



DILLON
CONSULTING

LOU ROMANO WATER RELAMATION PLANT
MIRLEES GENERATOR UPGRADE

Environmental Screening Report

Under O Reg. 116/01 and the Environmental Assessment Act

Table of Contents

Acronyms, Abbreviations, Definitions

1.0	Introduction	1
2.0	Problem Definition	1
	2.1 Purpose of the Study	1
3.0	Screening Criteria	2
	3.1 Approach.....	2
4.0	Considerations of "Alternatives To"	4
	4.1 Alternative 1 – Do Nothing	4
	4.2 Alternative 2 – Replacement of Existing Generator	5
5.0	Existing Conditions	5
	5.1 Lou Romano Water Reclamation Plant.....	5
	5.2 Cultural Environment	5
	5.3 Natural Environment	7
	5.4 Socio-economic Environment	8
6.0	Effects and Mitigation	9
	6.1 Project Effects Analysis.....	9
	6.2 Cumulative Effects.....	14
7.0	Consultation	16
8.0	Conclusions	17

Figures

Figure 1: Site Details.....	2
Figure 2: Equipment Location Plan	3
Figure 3: Natural Heritage	4

Appendices

- A Agency Correspondence
- B City of Windsor Official Plan Schedules
- C Screening Criteria Checklist
- D Contact List and Consultation Log

Acronyms, Abbreviations, Definitions

Definitions

Class Environmental Assessment

The Municipal Class Environmental Assessment (Class EA) process provides a framework that is approved under the *Environmental Assessment Act* (EAA) for the planning and design of pre-approved classes of projects that have predictable environmental effects. A proponent who receives approval for a project that has followed the Class EA process does not need to obtain a separate approval under the EAA. This report is being prepared in accordance with the Environmental Screening Process for Electricity Projects under *Ontario Regulation 116/01* (Electricity Regulation; O. Reg. 116/01), as enabled by the *Ontario Environmental Assessment Act* (the Project).

Environment

Environment means:

- a) Air, land or water;
- b) Plant and animal life, including man;
- c) The social, economic and cultural conditions that influence the life of man or a community;
- d) Any building, structure, machine or other device or thing made by man;
- e) Any solid, liquid, gas, odour, heat, vibration or radiation resulting directly or indirectly from the activities of man; and/or,
- f) Any part of combination of the foregoing and the interrelationships between any two or more of them.

Environmental Assessment

When used in relation to a proposed undertaking, means an environmental assessment submitted pursuant to subsection 5(1) of the EAA.

Negative Environmental Effects

Negative environmental effects include the negative effects that a project has, or could potentially have, directly or indirectly on the environment at any stage in the project life cycle. Negative environmental effects may include, but are not limited to, the harmful alteration, disruption, destruction, or loss of natural features, flora or fauna and their habitat, ecological functions, natural resources, air or water quality, and cultural or heritage resources. Negative environmental effects may also include the displacement, impairment, conflict or interference with existing land uses, approved land use plans, businesses or economic enterprises, recreational uses or activities, cultural pursuits, social conditions or economic structure.

Net Effects

Negative environmental effects of a project and related activities that will remain after mitigation and impact management measures have been applied.

Acronyms and Abbreviations

ANSI:

Area of Natural and Scientific Interest

EA

Environmental Assessment

ESA

Environmentally Significant Area

MCC

Motor Control Centre

MNRF

Ministry of Natural Resources and Forestry

MTCS

Ministry of Tourism, Culture and Sport

NHIC

Natural Heritage Information Centre (NHIC)

OP

Official Plan

PSW

Provincially Significant Wetlands

SAR

Species at Risk

SCC

Species of Conservation Concern

SCR

Selective Catalyst Reduction

1.0 Introduction

The Lou Romano Water Reclamation Plant (LRWRP) is located at 4155 Ojibway Parkway in the City of Windsor (the City) and provides primary and secondary treatment to wastewater from the western and southern areas of the City, the Town of LaSalle and the Town of Tecumseh. The plant has an ultimate capacity of 273,000 m³/d, which includes capacity for combined storm and sanitary flows.

The LRWRP was first commissioned in 1970. The two existing diesel generators, motor control centres (MCC) and power distribution equipment at the Main Pump House are between 25-50 years old. As a result, it has become increasingly difficult to maintain the equipment. Dillon was retained to provide consulting engineering services related to upgrading the existing diesel generators and MCCs. The size of the new #2 diesel generator and its proposed operation for non-emergency use has triggered the need for an Environmental Assessment pursuant to the Environmental Screening Process for Electricity Projects under *Ontario Regulation 116/01* (Electricity Regulation; O. Reg. 116/01), as enabled by the *Ontario Environmental Assessment Act* (the Project).

This Screening Report is being completed as part of the second phase of the Environmental Screening process. The first phase of the Environmental Screening process was to complete a Project Description. The Project Description provided a high-level overview of the proposed project for the purpose of identifying Indigenous Communities that should be contacted for consultation. The Screening Report will expand on information provided in phase one in the Project Description (July, 2017) including potential environmental effects of the project, mitigation measures and consultation activities.

2.0 Problem Definition

2.1 Purpose of the Study

Generators and power distribution systems are critical to the operation of the LRWRP. There are currently four (4) generators that serve as an emergency back-up power supply at the LRWRP; two at the Main Pumphouse and two at the Biological Aerated Filtration building. One of the generators at the Main Pumphouse (Generator #2) is a 1270 kW Mirrlees generator that has reached the end of its useful service life and needs to be replaced to ensure that current safety and regulatory requirements are addressed. Generator #2 is proposed be replaced with a new 1250 kW generator, which will serve both emergency and non-emergency operation.

The new generator will be installed at the same location as the existing unit. As noted above, it is proposed that the new generator will serve as an emergency back-up power supply as well as being available during non-emergency periods to generate and supply power to the LRWRP during peak periods under the Provincial Global Adjustment program. The new generator will also include a Selective

Catalyst Reduction (SCR) System which will be placed outside the Main Pumphouse building to improve the quality of exhaust emissions, as required to allow for non-emergency use.

The purpose of this study is to conduct a screening process to determine the environmental effects of replacing and expanding the operation of Generator #2 at the LRWRP in accordance with the Environmental Screening Process for Electricity Projects under *Ontario Regulation 116/01* (Electricity Regulation; O. Reg. 116/01). The screening process will include potential effects during construction and operation of the new generator and decommissioning of the existing generator. The Project will take place entirely within and immediately adjacent to the existing Main Pumphouse building on the LRWRP property, as shown on **Figure 1 – Site Details**.

It should be noted that other works are being undertaken at the LRWRP in accordance with separate approval processes that are not subject to the Environmental Screening Process.

3.0 Screening Criteria

3.1 Approach

In accordance with the *Guide to Environmental Assessment Requirements for Electricity Projects*, a screening criteria checklist was completed for the replacement of Generator # 2. The checklist considers the potential negative effects on all aspects of the environment, including social, economic and natural habitat implications, which are summarized below. The completed screening criteria checklist is included in **Appendix C** and the evaluation of potential effects is discussed in further detail in **Section 6**.

Criterion

Criterion	
1. Surface & Ground Water	Project effects on surface/ground water, sedimentation, soil/shoreline/ riverbank erosion on/off site, as well as accidental spills or releases into the environment.
2. Land	Project effects on residential, commercial or institutional lands within 500 meters of the site, remediation of contaminated land, and the use of any hazard lands or unstable lands subject to erosion. Assess the project's consistency with provincial/municipal legislation and land use/resource management plans.
3. Air and Noise	Project effects on air quality, and dust/odour/noise/greenhouse gas emissions.
4. Natural Environment	Project effects on rare, threatened or endangered species of flora, fauna or habitat, protected natural areas, wetlands, wildlife habitat/population/corridors/movement, fish habitat/spawning/movement/environmental conditions, migratory birds, and locally important or valued ecosystems or vegetation.

Criterion

5. Resources	Project effects on the Canada Land Inventory Class 1-3, existing agricultural production, available mineral/aggregate/petroleum resources, and game and fishery resources. Evaluate whether the project results in inefficient (below 40%) use of a non-renewable resource.
6. Socio-economic	Project effects on neighbourhood/community character, local businesses, institutions, and public facilities; recreation, cottaging, and tourism, demand on community services/infrastructure, economic base of municipality/community, local employment and labour supply, traffic, and public health and safety.
7. Heritage & Culture	Project effects on heritage buildings/structures/sites and archaeological resources.
8. Aboriginal	Project effects on First Nations or other Aboriginal communities.
9. Other	Project effects on the creation of waste material requiring disposal and any other negative environmental effects not covered by the criteria outlined above.

Desktop assessments, technical reports and other supporting information were used to assess the potential impacts of the project within the study area and surrounding 250 m. Information on the natural environment, such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area were collected.

The following are a list of the technical reports and other supporting documents that were reviewed and completed:

- Essex Region Conservation Authority, Water Quality Status Report, 2009;
- Electricity Projects under Ontario Regulation 116/01 (Electricity Regulation; O. Reg. 116/01);
- City of Windsor Official Plan Schedules B and D;
- MNRF Natural Heritage Information Centre (NHIC) web map;
- City of Windsor Archaeological Master Plan, 2005;
- MTCS Checklist for Evaluating Archaeological Potential; and,
- MTCS Checklist Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes.
- Other – Based on the current use and age of the existing generator, there is potential for remnant fuel and lead paint to be encountered during decommissioning. Recycling and/or disposal of equipment or materials will be completed by appropriate personnel in accordance with industry best practices, and this will be required by the tender documents for the selected contractor.

4.0 Considerations of “Alternatives To”

The generators are a critical component to the operation of the LRWRP. Two steps were undertaken to determine the alternatives to be considered to secure the continuous operation of the Generator #2 at the LRWRP site.

The operation of the LRWRP relies on a functioning emergency generator. As such, the “Alternatives To” assessment focused on the operational capacity, safety and regulatory requirements of the alternatives. Second, the following questions were considered to determine whether alternatives addressed the need, were technically feasible, approvable and economically viable:

- Does the alternative provide a reliable source for emergency power generation?
- Is the alternative technically feasible?
- Can the alternative be implemented within the defined study area (i.e., at the Lou Romano Water Reclamation Plant)?
- Is the alternative consistent with planning objectives and provincial government priority initiatives (e.g., emphasis on safety standards)?
- Is the alternative able to meet the purpose of the EA Act? Is it capable of being approved?
- Is the alternative financially feasible for the continuous operation of the LRWRP?
- Can the alternative be developed to minimize environmental impacts and avoid sensitive features?

Only those alternatives that achieved a positive response after the application of these criteria were judged to be reasonable and practicable for LRWRP to pursue. This analysis resulted in two alternatives, which are described in Section 4.1 and 4.2 below.

4.1 Alternative 1 – Do Nothing

This alternative involves continuing the operation of the LRWRP with the existing 1270 kW diesel generator (Generator #2). The “Do-Nothing” alternative would mean that the LRWRP site is operating with a generator that has reached the end of its useful service life. Due to the age of the existing generator some of its equipment is obsolete and difficult to replace, which is also the case for the existing motor control centre and power distribution centre. As such, it is no longer possible to guarantee that the existing generator meets current safety and regulatory requirements. This alternative jeopardizes the generator’s current emergency use function and the operational capacity during emergency events of the LRWRP.

4.2 Alternative 2 – Replacement of Existing Generator

This alternative involves replacing the existing Generator #2 with a new 1250 kW generator, which will be in the same location as the existing unit. The new generator will be available for both emergency and non-emergency operation. The new generator will include a SCR System which will be placed outside of the Main Pumphouse to improve the quality of exhaust emissions, as required to allow for non-emergency use. The replacement of the generator will ensure that the operation of the LRWRP meets current safety and regulatory requirements. In addition, this alternative provides LRWRP with the opportunity to participate in the Global Adjustment (GA) program, which provide a mechanism to reduce the cost of electrical energy to customers and local ratepayers. The desktop assessment and completion of the screening criteria checklist determined that construction activities and the replacement of the generator will not result in any impacts to the cultural, natural or socio-economic environment.

The “Alternatives To” assessment determined that the replacement of the existing generator is the only viable option to ensure LRWRP’s emergency response capability and that safety and regulatory requirements are met.

5.0 Existing Conditions

5.1 Lou Romano Water Reclamation Plant

The LRWRP was first commissioned in 1970 with expansions in the 1980’s and 2005. The plant services the western and south portions of the City of Windsor and the surrounding Town of LaSalle and Town of Tecumseh. The plant provides primary treatment capacity for up to 273 million litres per day which includes both sanitary and combined sewer flows. The LRWRP also uses biological aerated filters for secondary treatment, sludge dewatering for solids removal and ultraviolet light to disinfect the effluent being discharged into the Detroit River..

The existing 1270 kW Mirrlees diesel generator is located within the main pump house building. Fuel for the generators is provided from an underground fuel tank located on the north side of the pump house building. The location of existing and proposed equipment is shown on **Figure 2 – Equipment Location Plan**.

5.2 Cultural Environment

The City undertook an Archaeological Master Plan in 2005 to identify areas of high archaeological potential and integrity. Archaeological potential was mapped considering Native and Euro-Canadian archaeological modelling, and archaeological integrity was mapped based on existing land uses and level of disturbance (*City of Windsor Archaeological Master Plan, 2005*). The maps indicate that the LRWRP

property is located in an area of low potential and low integrity. As a result, no archaeological conditions are required to be met at the municipal level.

The Ministry of Tourism, Culture and Sport (MTCS) was consulted regarding archaeological potential at the LRWRP site. At the recommendation of MTCS, the *Checklist for Evaluating Archaeological Potential* was completed. The checklist indicated that due to the recent, extensive and intensive disturbance to the site the archaeological potential within and adjacent to the Pumphouse building footprint is low. In consideration of the limited nature of the activities within and adjacent to the existing building footprint, an archaeological assessment was not required as a part of the EA process at the LRWRP site. The checklist is included as **Appendix A**.

In addition, the MTCS checklist entitled *Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes* was completed for the project. The checklist indicated that the LRWRP property is within a Canadian Heritage River watershed and contains buildings or structures that are more than 40 years old. Despite the age of the buildings on site, no buildings are included on the Windsor Municipal Heritage Register and the site is not included in a heritage conservation district. The City of Windsor also indicated that the property is not the subject of an agreement, covenant or easement under Part II or Part IV of the *Ontario Heritage Act*.

The MTCS checklist also requires that local or Aboriginal knowledge is considered regarding landmarks, structures or sites that are important to defining the character of the area, special associations with a community/person/historical event, or contains or is a part of a cultural heritage landscape. Caldwell First Nation, Walpole Island First Nation, Chippewas of Aamjiwaang First Nation and Oneida of the Thames First Nation were contacted with a Notice of Commencement of a Screening letter (June 22, 2017) and with follow-up phone calls (July 2017) to determine if Indigenous communities have cultural heritage concerns. In consultation with the Ministry of Energy the Chippewas of the Thames First Nation, Chippewas of Kettle and Stony Point First Nation, Munsee-Delaware Nation and the Delaware Nation were contacted with a Notice of Commencement of a Screening letter (September 28, 2017).

A response on potential cultural heritage interest was received from the Walpole Island First Nation on August 25, 2017. Based on email communication with a community representative, the subject lands are both traditional and reserve lands of the Walpole Island First Nation. The area includes the former Huron Church Reserve, which was surrendered by the Walpole Island First Nation ancestors in 1800. Two claims have been submitted to the Government of Canada in regards to these lands. While it has been acknowledged that the proposed work will occur in a previously disturbed area (as the generator is being replaced in the same location within an existing building), Walpole Island First Nation is interested in having ongoing conversations with the City of Windsor to explore potential accommodations such as habitat restoration opportunities as well as other benefits to mitigate and offset impacts to the Walpole Island First Nation Treaty and Aboriginal Rights as the City moves forward with other future projects.

A response on the Notice of Commencement was received from the Chippewas of the Thames First Nation on November 30, 2017. Based on a letter by a community representative, the subject lands are

located within the McKee Treaty area to which the community is a signatory. The area includes the Big Bear Creek Additions to Reserve land selection area, as well as the Chippewas of the Thames First Nation traditional territory. The community representative expressed minimal concern with this project based on the information provided and requested a copy of the Class EA and the Screening Report upon completion. As of the time of writing this report, no other responses have been received. Discussions between the City of Windsor and Walpole Island First Nation will be ongoing.

The City of Windsor indicated that façade stones from a local heritage building are currently stored outside of the dewatering building at the LRWRP. There is no disturbance proposed for the area surrounding the dewatering building, and therefore no impacts to the façade stones are anticipated. The dewatering building is approximately 175 m away from the site of the generator replacement.

Based on the results of the checklist, additional heritage study is not required. The completed checklist and communication with the City's Heritage Planner, the Ontario Heritage Trust and Indigenous communities are also included in **Appendix A**.

5.3 Natural Environment

Dillon completed a desktop assessment of natural features within the LRWRP property boundary and surrounding 250 m using the following secondary source information:

- Ministry of Natural Resources and Forestry (MNRF) Natural Heritage Information Centre (NHIC) web map; and,
- City of Windsor Official Plan Schedules B and D (Included in **Appendix B**).

The McKee Creek runs through the northeastern portion of the LRWRP property (**Figure 3 – Natural Heritage**). As a part of separate drain improvements completed to the McKee Creek in the vicinity of the site, a drainage report was completed by the City in 2012. The report confirms that there is no significant vegetative growth within the drain. As McKee Creek is a municipal drain, it is cleaned out periodically, and therefore likely does not provide suitable or significant habitat for Species at Risk (SAR) or Species of Conservation Concern (SCC). No effects are anticipated to McKee Creek since the Main Pumphouse building is more than 100 m away.

Based on Schedule B - Greenway System of the Official Plan (OP), the City does not identify any portion of the site as part of the natural heritage system. A review of the NHIC indicated that there is no significant natural heritage features (i.e., Provincially Significant Wetlands (PSW), Area of Natural and Scientific Interest (ANSI) or Environmentally Significant Area (ESA) identified in the vicinity of the site.

There are occurrences of several SAR and provincially rare species within 250 m of the property boundary. The natural areas outside of the existing building footprint may provide suitable habitat for SAR snake species such as Eastern Foxsnake (*Pantherophis gloydi*) and Butler's Gartersnake (*Thamnophis butleri*). The meadow and grassed areas surrounding the plant may provide suitable grassland bird

habitat for species such as Eastern Meadowlark (*Sturnella magna*) and Bobolink (*Dolichonyx oryzivorus*). There appear to be structures that are abandoned north and adjacent to the property which may provide suitable habitat for species such as Barn Swallow (*Hirundo rustica*) or SAR bats such as Tri-coloured Bat (*Perimyotis subflavus*), as well as potential suitable snake hibernacula. Four SAR Restricted Records were identified within 250 m of the property boundary during background review.

Given that the exterior activities will be taking place within 30 m from the existing building footprint and within manicured lawns below 6 inches, project activities will not encroach into the surrounding 250 m area. Therefore there is a 'low risk' with respect to SAR and a SAR Information Request (Stage 1 IR) will not be submitted to Aylmer District MNR as per the Aylmer District Technical Memo on *Activities not Likely to Contravene the ESA, 2007*.

Essex Region Conservation Authority (ERCA) indicated that development at the property is subject to the *Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulation*; however, since the proposed work is within an existing building at the site, ERCA did not have any concerns regarding the impact of the project.

Based on the results of desktop studies, no additional natural environment field work is proposed to be completed.

5.4 Socio-economic Environment

Projects that require Environmental Screenings have the potential to create negative environmental effects on the socio-economic environment. The project team considered how the generator replacement may impact land use designations, nearby residences, air quality and how it might contribute to nuisance effects (e.g., noise, traffic) within the study area.

The LRWRP was commissioned in 1970. According to the City's *Official Plan*, the site is within the Malden Planning District. The *Official Plan* indicates that the site is within an industrial area with adjacent lands being used for open space, natural heritage and residential land uses. Lands within the Open Space area include Malden Park and Mic-Mac Park, which are both located within 1 km of the LRWRP. Mic-Mac Park and the northern portion of Malden Park are both identified as Community and Regional Parks on *Schedule B* of the City of Windsor's *Official Plan*. The southern portion of Malden Park is identified as a natural heritage area. Both parks include an extensive network of recreation-ways (multi-use pedestrian and cycling trails). The northern portion of Malden Park is directly adjacent to the LRWRP and is identified as a Known or Suspected Former Waste Disposal Site on *Schedule C* of the *Official Plan*. Due to the distance of these sites from the generator replacement, impacts are not anticipated.

The *Zoning By-Law* indicates that the site is zoned as a Manufacturing District, with adjacent properties zoned as Manufacturing District, Green District (public parks) and Institutional District. The lands in the vicinity of the site are primarily industrial with some institutional and open space uses. The generator

replacement will not require changes to the land use or designation; therefore, no impacts are anticipated.

The closest residential land uses are located approximately 500 m away from the property boundary of the LRWRP and 1.2 km away from the site of the generator replacement. The Residential District is zoned for single unit dwellings or existing duplexes/semi-detached dwellings. Due to the distance of residential homes from the generator replacement, impacts are not anticipated.

Due to the age of the existing generator, it has a non-rated engine and does not comply with the current Environmental Protection Agency Tier levels. Since the commissioning of the existing generator, standards for emissions have become more stringent; the new generator will be Tier 2 rated and will be equipped with a SCR. The new generator will comply with the Ministry of Environment and Climate Change emission limits and operating conditions for emergency generator sets in non-emergency situations. As a result, it is anticipated that air quality will not be impacted as a result of the generator replacement.

In consideration of potential noise concerns, construction will occur within normal working hours, in accordance with local noise by-laws. The replacement of the generator and the associated works at the LRWRP will occur within the footprint of the site. During operations, the generator will emit noise while operating. A noise screening has been completed using MOECC methodologies to confirm that noise from the generator building will be in compliance with MOECC noise guidelines. Therefore, noise, traffic or dust impacts are not anticipated as a result of the project.

Based on the above, there are no anticipated socio-economic impacts anticipated to neighbouring open space, manufacturing, residential or institutional land uses as a result of this project.

6.0 Effects and Mitigation

6.1 Project Effects Analysis

The project's potential negative effects were evaluated taking into consideration the following:

- **Surface and Ground Water** –The replacement of the generator and SCR equipment does not impact any surface or groundwater sources.
- **Land** – The LRWRP generator building is located approximately 500 m away from the nearest noise receptor (residential property). According to the City's Official Plan, the lands in the vicinity of the site are primarily industrial with some institutional and open space uses. As work is expected to be completed within 30 m of an existing building on Plant property, project work will not encroach into the surrounding 250 m area. Based on the above, there are no anticipated impacts to residential dwellings and neighbouring manufacturing or institutional land uses as a result of this project.

- **Air and Noise** – The replacement of the generator and the associated works at the LRWRP will occur within normal working hours and in accordance with local noise by-laws. Any noise and dust impacts will be temporary and transitory in nature as a result of project construction activities. During operation, the new generator will comply with the Ministry of Environment and Climate Change air and noise emission limits and operating conditions for emergency generator sets in non-emergency situations. As a result it is anticipated that air quality and noise emissions will not be negatively affected as a result of the generator replacement. An Environmental Compliance Approval will be obtained from the MOECC for the non-emergency operation of the generator.
- **Natural Environment** – The LRWRP property is not identified as part of the natural heritage system in the Official Plan Schedule - Greenway System and no significant natural heritage features have been identified as part of a NHIC review. As the McKee Creek is cleaned out periodically, it likely does not provide suitable or significant habitat for Species at Risk (SAR) or Species of Conservation Concern (SCC) within the vicinity of the site. There are occurrences of several SAR and provincially rare species within 250 m of the study area. It is not anticipated that SAR or SAR habitat will be impacted, as work is completed within an existing building on Plant property.
- **Resources** – The LRWRP site is zoned as a Manufacturing District within the Zoning By-law, with adjacent properties zoned as Manufacturing District, Green District (public parks) and Institutional District. Therefore, the project will not have a negative impact on existing agricultural production, game and fishery resources, and mineral, aggregate and petroleum resources.
- **Socio-economic** – The closest residential land uses are located approximately 500 m away from the property boundary of the LRWRP and 1.2 km away from the site of the generator replacement. The Residential District is zoned for single unit dwellings or existing duplexes/semi-detached dwellings. Lands within the vicinity of the project site are primarily industrial with some institutional and open space uses. Due to project work to be completed on site and the distance of residential homes, noise, traffic and dust impacts are not anticipated.
- **Heritage and Culture** – Based on the City of Windsor’s Archaeological Master Plan, 2005 the LRWRP property is located in an area of low potential and low integrity. As a result, no archaeological conditions are required to be met at the municipal level. In addition, two MTCS checklists were completed. First, the checklist entitled Criteria for Evaluating Archaeological Potential indicated that due to the limited nature of the activities within the existing building footprint and lack of ground disturbance, an archaeological assessment is not required as a part of the EA process. Second, the checklist entitled Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes also found that no additional heritage work is required. Communication with the City’s Heritage Planner, the Ontario Heritage Trust and the completed checklists are included in **Appendix A**.
- **Aboriginal** – Eight indigenous communities have been engaged as part of the screening process, including the Caldwell First Nation, Walpole Island First Nation, Chippewas of Aamjiwaang First Nation, Oneida of the Thames First Nation, Chippewas of the Thames First Nation, Chippewas of Kettle and Stony Point First Nation, Munsee-Delaware Nation and the Delaware Nation. Based on

engagement activities carried out to date, the project will not have any negative effects on Indigenous communities or potential traditional land uses in the vicinity of the study area.

The generator at the LRWRP is critical to the operation of the plant. Due to the limited extent of impacts proposed as a result of this undertaking and the importance of the generator to the operation of the LRWRP, no alternatives to removing the existing generator and replacing it were considered. However, the table below provides an assessment of the potential impacts of the project on the cultural, natural and socio-economic environment. Mitigation measures and potential net effects are also taken into consideration.

Component	Existing Condition	Potential Construction and Operational Effects	Mitigation Measures	Potential Net Effects
Cultural Environment				
<i>Archaeological Potential</i>	Façade stones from a local heritage building are currently stored outside of the dewatering building	There is no disturbance proposed for the area surrounding the dewatering building, and therefore no impacts to the façade stones are anticipated.	N/A	N/A
Natural Heritage				
<i>Soils and Surface Water</i>	McKee Creek runs through the northeastern portion of the LRWRP property. There is no significant vegetative growth in the Creek. The Creek does not provide habitat for SAR or SCC.	No impacts anticipated.	N/A	N/A
	Potential for remnant fuel and lead paint to be encountered during decommissioning.	Potential for contamination of soils and/or surface water.	Recycling and/or disposal of equipment or materials will be completed by appropriate personnel in accordance with	N/A

Component	Existing Condition	Potential Construction and Operational Effects	Mitigation Measures	Potential Net Effects
<i>Aquatic Species at Risk and Species of Conservation Concern</i>	There is no significant vegetative growth in McKee Creek. The Creek does not provide habitat for SAR or SCC.	No impacts anticipated.	industry best practices, and this will be required by the tender documents for the selected contractor. N/A	N/A
<i>Terrestrial Species at Risk and Species of Conservation Concern</i>	The natural areas outside of the building footprint may suitable habitat for SAR species such as: <ul style="list-style-type: none"> • Eastern Foxsnake (<i>Pantherophis gloydi</i>); • Butler's Gartersnake (<i>Thamnophis butleri</i>); • Eastern Meadowlark (<i>Sturnella magna</i>); • Bobolink (<i>Dolichonyx oryzivorus</i>); • Barn Swallow (<i>Hirundo rustica</i>); • Tri-coloured Bat (<i>Perimyotis subflavus</i>); and, • Potential suitable snake hibernacula. Four SAR Restricted Records were identified within 250	Work is expected to be completed on the LRWRP property and will not encroach the surrounding 250 m. It is not anticipated that SAR or SAR habitat will be impacted.	N/A	N/A

Component	Existing Condition	Potential Construction and Operational Effects	Mitigation Measures	Potential Net Effects
	m of the property boundary during background review.			
Socio-Economic Environment				
<i>Noise</i>	The nearest noise receptor (Residential property) is located approximately 500 m away from the site of the generator replacement.	Noise disturbance.	Construction will occur within normal working hours, in accordance with local noise by-laws. Nuisance effects to surrounding properties would be temporary in nature. Noise modelling has been completed which indicates that the generator will operate in accordance with threshold requirements.	
<i>Traffic</i>	The LRWRP is located on Ojibway Parkway.	The replacement of the generator and the associated works at the LRWRP will occur within the footprint of the site. No impacts to traffic are anticipated.	N/A	
<i>Air Quality</i>	Due to the age of the existing generator, it has a non-rated engine and does not comply with the current Environmental Protection Agency Tier levels.	The new generator will comply with the Ministry of Environment and Climate Change emission limits and operating conditions for emergency generator sets in non-emergency situations.	N/A	The replacement of the generator will not negatively impact air quality.

6.2 Cumulative Effects

Cumulative environmental effects include assessing the combination of adverse effects from the undertaking with effects from other current or future projects or activities that are planned to be carried out within the same time period and physical space. For a cumulative effect to occur there needs to be an adverse effect from the undertaking that combines in time and/or space with effects from other future projects. Understanding what other future projects may occur in the study area is critical in the assessment of cumulative effects. It is proposed that only projects that have some certainty of occurring in the future be considered in the cumulative effects assessment - as such, only projects that have received approval will be considered. Understanding the potential effects of other projects can be difficult depending on how well advanced design plans are for the other projects. It may only be possible to describe at a high level the types of potential effects of these other projects in the process to determine potential cumulative effects.

When assessing potential cumulative effects for the LRWRP, information on past and current Class Environmental Assessments and construction for large infrastructure projects in the City of Windsor were considered. Based on information available on the City of Windsor's Construction Projects website (<http://www.citywindsor.ca/residents/Construction/Pages/Construction-Projects.aspx>), there are no ongoing Class EAs in the vicinity of the study area (i.e., within 1 km). The *Guide to Environmental Assessment Requirements for Electricity* encourages proponents to consider potential effects within 500 m of their project sites; a 1 km buffer for consideration of potential cumulative effects was used to be conservative.

Construction projects for the period between 2015-2017 are described on the City's Construction and Detours map. Based on the information provided on this map, the following construction projects are currently underway or planned for 2017:

- Removal and replacement of the Malden Road Landfill Parking Lot (June 12 – September 1, 2017), located more than 500m from the location of the generator replacement;
- Construction of the Windsor-Detroit Bridge Authority early works contract is currently underway on Broadway Street between Linsell Avenue and Sandwich Street, and Sandwich Street between Chappus Street and Broadway Street, which is approximately 800m away from the LRWRP property. A minor road detour is associated with this construction; and,
- Reconstruction of sewer, water main and road project on Peter Street (between Prince Road to South Street) is scheduled for completion in August 2017 and is more than a kilometer away from the LRWRP property.

Due to the limited impacts of the proposed LRWRP generator replacement project on the cultural, natural and socio-economic environment of the study area, there are no cumulative effects anticipated as a result of this project interacting with other planned development. Although the projects listed above were identified, based on their distance from the project site and lack of negative potential

effects from the generator replacement, we believe there will be no cumulative impacts as a result of this proposed project.

Consultation

Public, Agency and Indigenous Communities consultation was completed as a part of the screening process. A contact list was generated which includes local representatives, provincial ministries, the City of Windsor, Indigenous Communities, local agencies and interest groups and adjacent businesses. The contact list is included as **Appendix D**.

A Notice of Screening was produced to outline the scope of work of the project, identify next steps in the screening process and provide contact information related to the project. The Notice was published in the Windsor Star on June 26, 2017. A covering letter and the Notice were sent to Indigenous Communities (June 22, 2017) and agencies (June 26, 2017). A covering letter and the Notice were also sent to residents in the area of the LRWRP using the Canada Post Admail service. The Notice was sent to approximately 850 addresses on Route LC0334 in the N9C postal code. This route was selected so that residents within the vicinity of the LRWRP received a notice.

A log of consultation that was undertaken regarding the project is included in **Appendix D**. The comments and responses are summarized as follows:

- A comment was received from the MNRF indicating that policies and legislation that may apply to the LRWRP project include the *Natural Heritage & Endangered Species Act*, *Petroleum Wells & Oil, Gas and Salt Resource Act* and the *Public Lands Act & Lakes and Rivers Improvement Act*. These policies and legislation were considered as they relate to this project;
- A comment was received from MTCS indicating that archaeological resources, built heritage and cultural heritage landscapes and environmental assessment reporting needs to be considered as a part of the project. Archaeological resources, built heritage and cultural heritage screenings were undertaken as a part of this project;
- A comment was received from the Ministry of Energy requesting a copy of the contact list. A copy of the contact list was provided;
- A comment was received from ERCA indicating that a permit will be required for *Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulations* under the *Conservation Authorities Act*, (Ontario Regulation No. 158/06), ERCA has no other concerns with respect to natural heritage features associated with the proposed replacement of the generator. A permit will be requested as the project progresses;
- A comment was received from the public asking if the generator could be powered by natural gas. A response was provided indicating that a natural gas generator would be more expensive and would have to be much larger than the diesel unit;
- A comment was received by Walpole Island First Nation indicating that the project is located on their traditional lands but acknowledged that the proposed project would occur in a previously disturbed area. Walpole Island First Nation requested to meet with the City of Windsor to discuss potential

future projects and opportunities for accommodation within their traditional territory. Discussions between the City of Windsor and Walpole Island First Nation will be ongoing; and,

- A response on the Notice of Commencement was received from the Chippewas of the Thames First Nation on November 30, 2017. Based on email communication with a community representative, the subject lands are located within the McKee Treaty area to which the community is a signatory. The area includes the Big Bear Creek Additions to Reserve land selection area, as well as the Chippewas of the Thames First Nation traditional territory. The community representative expressed minimal concern with this project based on the information provided and requested a copy of the Class EA and the Screening Report upon completion.

The Environmental Screening Report will be provided for a 30 day public and agency review period.

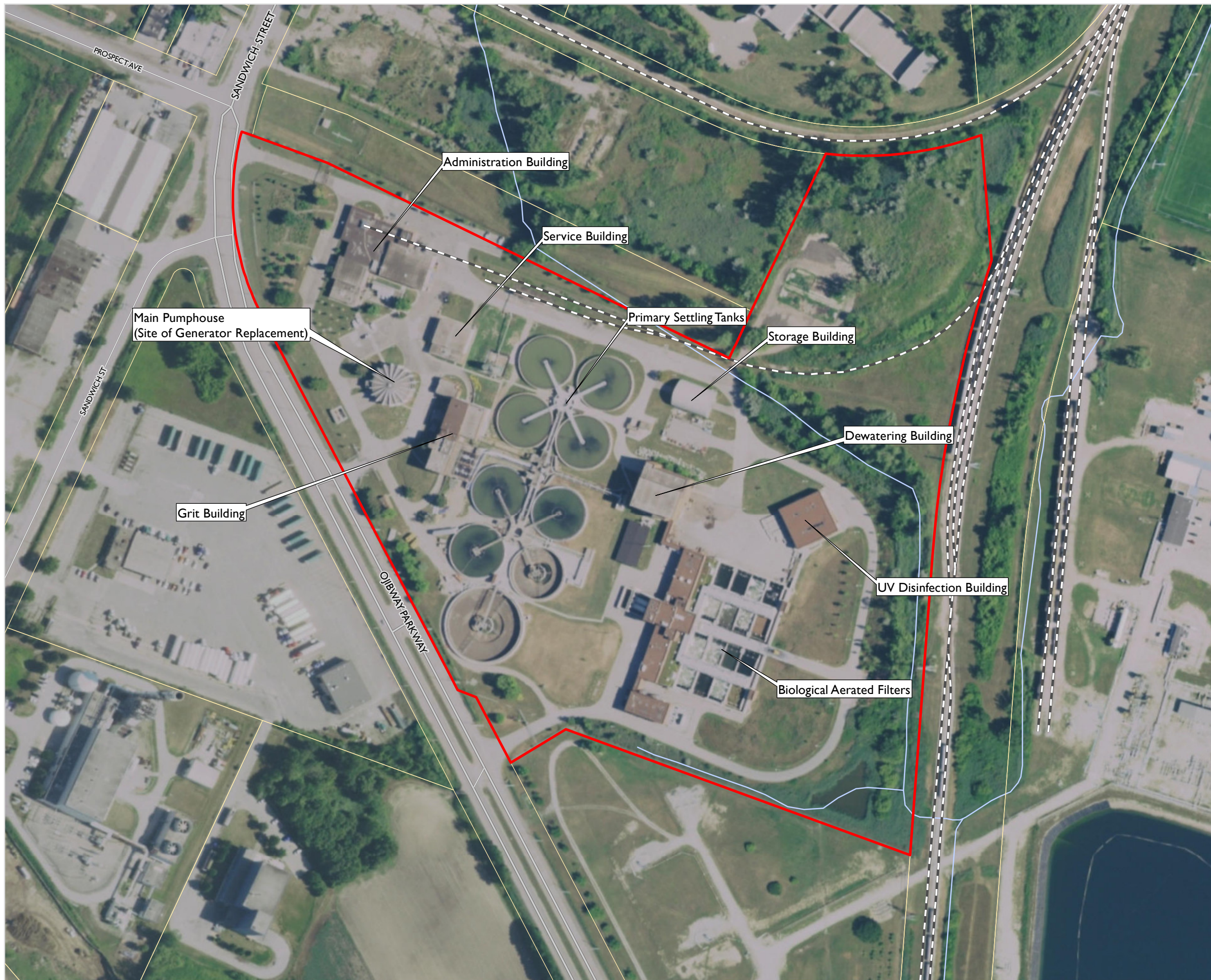
8.0

Conclusions

The LRWRP was first commissioned in 1970 with expansions in the 1980s and 2005. The existing diesel generator, motor control centre and power distribution centre at the plant are between 25-50 years old and contain obsolete equipment that is difficult to obtain parts for. In addition, the existing fuel system does not comply with current codes and needs to be upgraded.

The replacement of Generator #2 triggers the Category B Environmental Screening Process for Electricity Projects under *Ontario Regulation 116/01* (Electricity Regulation), as enabled by the *Ontario Environmental Assessment Act*. As described in this Screening Report, there are no impacts to the cultural, natural or socio-economic environment as a result of decommissioning of the existing generator, construction related to the generator replacement or operation of the new generator.

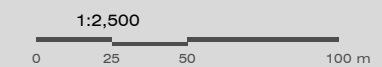
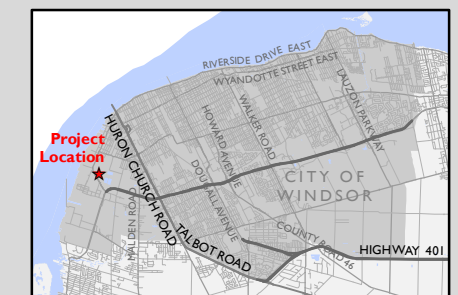
Figures



LOU ROMANO WATER RECLAMATION PLANT

**FIGURE I
SITE DETAILS**

- Property Boundary
- Railway
- Watercourse
- Parcel



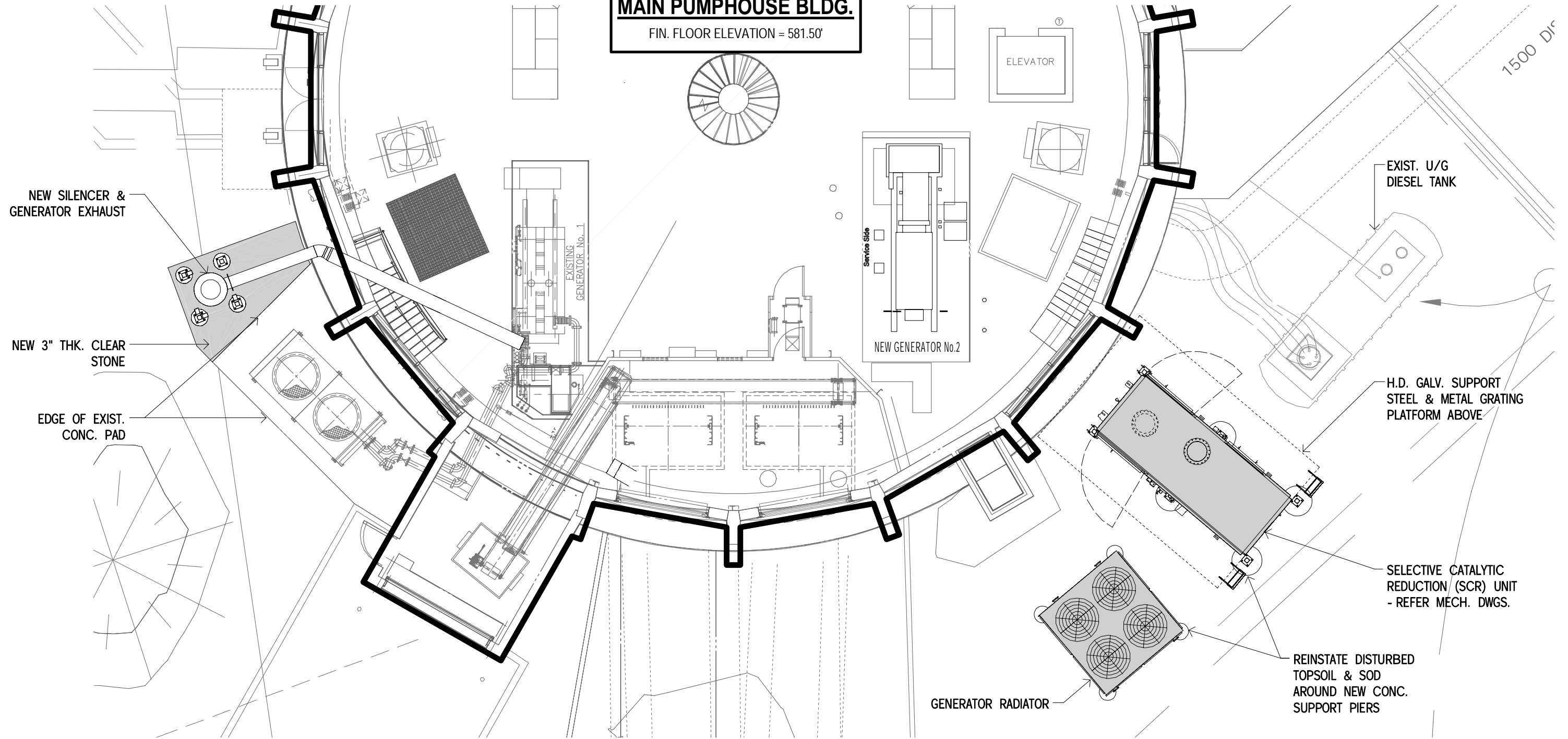
MAP DRAWING INFORMATION:
DATA PROVIDED BY MNR, CITY OF WINDSOR

MAP CREATED BY: GM
MAP CHECKED BY: MB
MAP PROJECTION: NAD 1983 UTM Zone 17N



PROJECT: 152463
STATUS: FINAL
DATE: 2017-07-25

MAIN PUMPHOUSE BLDG.
FIN. FLOOR ELEVATION = 581.50'












PART SITE PLAN

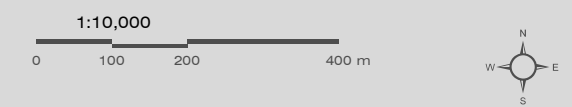
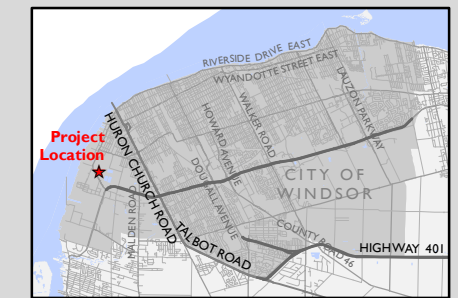
SCALE: 1" = 10'-0"

 DILLON CONSULTING	PROJECT LOU ROMANO WRP DIESEL AND MCC UPGRADES	PROJECT NO. 152463
	DATE JUNE 2017	TITLE EQUIPMENT LOCATION PLAN

LOU ROMANO WATER RECLAMATION PLANT

**FIGURE 3
NATURAL HERITAGE**

-  Property Boundary
-  250 m Property Boundary Setback
-  Building
-  Railway
-  Parcel
-  Provincially Significant Wetland
-  ANSI, Life Science
-  Watercourse/Constructed Drain
-  Woodland



MAP DRAWING INFORMATION:
DATA PROVIDED BY MNR, CITY OF WINDSOR

MAP CREATED BY: GM
MAP CHECKED BY: MB
MAP PROJECTION: NAD 1983 UTM Zone 17N



PROJECT: 152463
STATUS: FINAL
DATE: 2017-06-13

Appendix A

Agency Correspondence



Sunstrum, Mary <msunstrum@dillon.ca>

Re: Archy for Lou Romano

Muraca, Joe <gmuraca@dillon.ca>

Tue, May 9, 2017 at 11:15 AM

To: "Forest, Flavio" <fforest@dillon.ca>

Cc: Jean-Paul Baillargeon <jpbailargeon@dillon.ca>, Bruno Diloreto <bdiloreto@dillon.ca>, "Bellamy, Megan" <mbellamy@dillon.ca>, "Sunstrum, Mary" <msunstrum@dillon.ca>

Everyone

I've heard back from Matt at TMHC who spoke to the Ministry. What they have done is encouraged us to complete the attached checklist (which I have done). This is all we would need to do to provide as an appendix to the report and once/if the question arises, we can point to having completed it.

Please take a look and see if I have completed it correctly.

Below is the email correspondence from the Ministry. We can also include this in our report.

From: Horne, Malcolm (MTCS) [mailto:Malcolm.Horne@ontario.ca]**Sent:** Tuesday, May 9, 2017 10:52 AM**To:** mbeaudoin@tmhc.ca**Cc:** Archaeology (MTCS)**Subject:** Generator Replacement, Windsor Water Treatment Facility, Windsor

Hi, Matthew. For an environmental assessment (I assume that this is one), an archaeological assessment is usually triggered either on a completely voluntary basis (e.g., big project, experienced engineer, know from past experience that archaeology will have to be addressed) or through the completion of the MTCS potential checklist which can be found on our website http://www.mtc.gov.on.ca/en/archaeology/archaeology_planning.shtml as a PDF form under 'How Archaeological Sites are Identified' or at [http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0478E~3/\\$File/0478E.pdf](http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/GetFileAttach/021-0478E~3/$File/0478E.pdf)

Filling out the form would document the process of screening for archaeological potential, and determining whether to trigger an archaeological assessment.

If there are uncertainties about filling out the form or determining potential, the proponent can contact Karla Barboza, Acting Team Lead, Heritage Land Use Planning, Heritage Program Unit, at Karla.Barboza@ontario.ca.

**Giuseppe Muraca**

Partner

Dillon Consulting Limited

235 Yorkland Blvd Suite 800

Toronto, Ontario, M2J 4Y8

T - 416.229.4647 ext. 2374

F - 416.229.4692

M - 416.678.1279

GMuraca@dillon.cawww.dillon.ca

Please consider the environment before printing this email

[Quoted text hidden]



Lou Romano archy checklist.pdf

1130K

The **purpose of the checklist** is to determine:

- if a property(ies) or project area may contain archaeological resources i.e., have archaeological potential
- it includes all areas that may be impacted by project activities, including – but not limited to:
 - the main project area
 - temporary storage
 - staging and working areas
 - temporary roads and detours

Processes covered under this checklist, such as:

- *Planning Act*
- *Environmental Assessment Act*
- *Aggregates Resources Act*
- *Ontario Heritage Act* – Standards and Guidelines for Conservation of Provincial Heritage Properties

Archaeological assessment

If you are not sure how to answer one or more of the questions on the checklist, you may want to hire a licensed consultant archaeologist (see page 4 for definitions) to undertake an archaeological assessment.

The assessment will help you:

- identify, evaluate and protect archaeological resources on your property or project area
- reduce potential delays and risks to your project

Note: By law, archaeological assessments **must** be done by a licensed consultant archaeologist. Only a licensed archaeologist can assess – or alter – an archaeological site.

What to do if you:

- **find an archaeological resource**

If you find something you think may be of archaeological value during project work, you must – by law – stop all activities immediately and contact a licensed consultant archaeologist

The archaeologist will carry out the fieldwork in compliance with the *Ontario Heritage Act* [s.48(1)].

- **unearth a burial site**

If you find a burial site containing human remains, you must immediately notify the appropriate authorities (i.e., police, coroner's office, and/or Registrar of Cemeteries) and comply with the *Funeral, Burial and Cremation Services Act*.

Other checklists

Please use a separate checklist for your project, if:

- you are seeking a Renewable Energy Approval under Ontario Regulation 359/09 – [separate checklist](#)
- your Parent Class EA document has an approved screening criteria (as referenced in Question 1)

Please refer to the Instructions pages when completing this form.

Project or Property Name

Lou Romano Water Reclamation Plant - Diesel Generator Replacement Project

Project or Property Location (upper and lower or single tier municipality)

Windsor, Ontario

Proponent Name

City of Windsor

Proponent Contact Information

John Guidolin, Manager, Process Engineering and Maintenance - 519-253-7111 ext. 3333

Screening Questions

	Yes	No
1. Is there a pre-approved screening checklist, methodology or process in place?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes, please follow the pre-approved screening checklist, methodology or process.

If No, continue to Question 2.

	Yes	No
2. Has an archaeological assessment been prepared for the property (or project area) and been accepted by MTCS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes, do **not** complete the rest of the checklist. You are expected to follow the recommendations in the archaeological assessment report(s).

The proponent, property owner and/or approval authority will:

- summarize the previous assessment
- add this checklist to the project file, with the appropriate documents that demonstrate an archaeological assessment was undertaken e.g., MTCS letter stating acceptance of archaeological assessment report

The summary and appropriate documentation may be:

- submitted as part of a report requirement e.g., environmental assessment document
- maintained by the property owner, proponent or approval authority

If No, continue to Question 3.

	Yes	No
3. Are there known archaeological sites on or within 300 metres of the property (or the project area)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No
4. Is there Aboriginal or local knowledge of archaeological sites on or within 300 metres of the property (or project area)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No
5. Is there Aboriginal knowledge or historically documented evidence of past Aboriginal use on or within 300 metres of the property (or project area)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No
6. Is there a known burial site or cemetery on the property or adjacent to the property (or project area)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No
7. Has the property (or project area) been recognized for its cultural heritage value?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes to any of the above questions (3 to 7), do **not** complete the checklist. Instead, you need to hire a licensed consultant archaeologist to undertake an archaeological assessment of your property or project area.

If No, continue to question 8.

	Yes	No
8. Has the entire property (or project area) been subjected to recent, extensive and intensive disturbance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

If Yes to the preceding question, do **not** complete the checklist. Instead, please keep and maintain a summary of documentation that provides evidence of the recent disturbance.

An archaeological assessment is not required.

If No, continue to question 9.

9. Are there present or past water sources within 300 metres of the property (or project area)? Yes No

If Yes, an archaeological assessment is required.

If No, continue to question 10.

10. Is there evidence of two or more of the following on the property (or project area)? Yes No

- elevated topography
- pockets of well-drained sandy soil
- distinctive land formations
- resource extraction areas
- early historic settlement
- early historic transportation routes

If Yes, an archaeological assessment is required.

If No, there is low potential for archaeological resources at the property (or project area).

The proponent, property owner and/or approval authority will:

- summarize the conclusion
- add this checklist with the appropriate documentation to the project file

The summary and appropriate documentation may be:

- submitted as part of a report requirement e.g., under the *Environmental Assessment Act*, *Planning Act* processes
- maintained by the property owner, proponent or approval authority

Instructions

Please have the following available, when requesting information related to the screening questions below:

- a clear map showing the location and boundary of the property or project area
 - large scale and small scale showing nearby township names for context purposes
- the municipal addresses of all properties within the project area
- the lot(s), concession(s), and parcel number(s) of all properties within a project area

In this context, the following definitions apply:

- **consultant archaeologist** means, as defined in Ontario regulation as an archaeologist who enters into an agreement with a client to carry out or supervise archaeological fieldwork on behalf of the client, produce reports for or on behalf of the client and provide technical advice to the client. In Ontario, these people also are required to hold a valid professional archaeological licence issued by the Ministry of Tourism, Culture and Sport.
- **proponent** means a person, agency, group or organization that carries out or proposes to carry out an undertaking or is the owner or person having charge, management or control of an undertaking.

1. Is there a pre-approved screening checklist, methodology or process in place?

An existing checklist, methodology or process may be already in place for identifying archaeological potential, including:

- one prepared and adopted by the municipality e.g., archaeological management plan
- an environmental assessment process e.g., screening checklist for municipal bridges
- one that is approved by the Ministry of Tourism, Culture and Sport under the Ontario government's [Standards & Guidelines for Conservation of Provincial Heritage Properties](#) [s. B.2.]

2. Has an archaeological assessment been prepared for the property (or project area) and been accepted by MTCS?

Respond 'yes' to this question, if all of the following are true:

- an archaeological assessment report has been prepared and is in compliance with MTCS requirements
 - a letter has been sent by MTCS to the licensed archaeologist confirming that MTCS has added the report to the Ontario Public Register of Archaeological Reports (Register)
- the report states that there are no concerns regarding impacts to archaeological sites

Otherwise, if an assessment has been completed and deemed compliant by the MTCS, and the ministry recommends further archaeological assessment work, this work will need to be completed.

For more information about archaeological assessments, contact:

- approval authority
- proponent
- consultant archaeologist
- Ministry of Tourism, Culture and Sport at archaeology@ontario.ca

3. Are there known archaeological sites on or within 300 metres of the property (or project area)?

MTCS maintains a database of archaeological sites reported to the ministry.

For more information, contact MTCS Archaeological Data Coordinator at archaeology@ontario.ca.

4. Is there Aboriginal or local knowledge of archaeological sites on or within 300 metres of the property?

Check with:

- Aboriginal communities in your area
- local municipal staff

They may have information about archaeological sites that are not included in MTCS' database.

Other sources of local knowledge may include:

- property owner
- [local heritage organizations and historical societies](#)
- local museums
- [municipal heritage committee](#)
- published local histories

5. Is there Aboriginal knowledge or historically documented evidence of past Aboriginal use on or within 300 metres of the property (or property area)?

Check with:

- Aboriginal communities in your area
- local municipal staff

Other sources of local knowledge may include:

- property owner
- [local heritage organizations and historical societies](#)
- local museums
- [municipal heritage committee](#)
- published local histories

6. Is there a known burial site or cemetery on the property or adjacent to the property (or project area)?

For more information on known cemeteries and/or burial sites, see:

- Cemeteries Regulation Unit, Ontario Ministry of Consumer Services – for [database of registered cemeteries](#)
- Ontario Genealogical Society (OGS) – to [locate records of Ontario cemeteries](#), both currently and no longer in existence; cairns, family plots and burial registers
- Canadian County Atlas Digital Project – to [locate early cemeteries](#)

In this context, ‘adjacent’ means ‘contiguous’, or as otherwise defined in a municipal official plan.

7. Has the property (or project area) been recognized for its cultural heritage value?

There is a strong chance there may be archaeological resources on your property (or immediate area) if it has been listed, designated or otherwise identified as being of cultural heritage value by:

- your municipality
- Ontario government
- Canadian government

This includes a property that is:

- designated under *Ontario Heritage Act* (the OHA), including:
 - individual designation (Part IV)
 - part of a heritage conservation district (Part V)
 - an archaeological site (Part VI)
- subject to:
 - an agreement, covenant or easement entered into under the OHA (Parts II or IV)
 - a notice of intention to designate (Part IV)
 - a heritage conservation district study area by-law (Part V) of the OHA
- listed on:
 - a municipal register or inventory of heritage properties
 - Ontario government’s list of provincial heritage properties
 - Federal government’s list of federal heritage buildings
- part of a:
 - National Historic Site
 - UNESCO World Heritage Site
- designated under:
 - *Heritage Railway Station Protection Act*
 - *Heritage Lighthouse Protection Act*
- subject of a municipal, provincial or federal commemorative or interpretive plaque.

To determine if your property or project area is covered by any of the above, see:

- Part A of the MTCS Criteria for Evaluating Potential for Built Heritage and Cultural Heritage Landscapes

Part VI – Archaeological Sites

Includes five sites designated by the Minister under Regulation 875 of the Revised Regulation of Ontario, 1990 (Archaeological Sites) and 3 marine archaeological sites prescribed under Ontario Regulation 11/06.

For more information, check [Regulation 875](#) and [Ontario Regulation 11/06](#).

8. Has the entire property (or project area) been subjected to recent extensive and intensive ground disturbance?

Recent: after-1960

Extensive: over all or most of the area

Intensive: thorough or complete disturbance

Examples of ground disturbance include:

- quarrying
- major landscaping – involving grading below topsoil
- building footprints and associated construction area
 - where the building has deep foundations or a basement
- infrastructure development such as:
 - sewer lines
 - gas lines
 - underground hydro lines
 - roads
 - any associated trenches, ditches, interchanges. **Note:** this applies only to the excavated part of the right-of-way; the remainder of the right-of-way or corridor may not have been impacted.

A ground disturbance does **not** include:

- agricultural cultivation
- gardening
- landscaping

Site visits

You can typically get this information from a site visit. In that case, please document your visit in the process (e.g., report) with:

- photographs
- maps
- detailed descriptions

If a disturbance isn't clear from a site visit or other research, you need to hire a licensed consultant archaeologist to undertake an archaeological assessment.

9. Are there present or past water bodies within 300 metres of the property (or project area)?

Water bodies are associated with past human occupations and use of the land. About 80-90% of archaeological sites are found within 300 metres of water bodies.

Present

- Water bodies:
 - primary - lakes, rivers, streams, creeks
 - secondary - springs, marshes, swamps and intermittent streams and creeks
- accessible or inaccessible shoreline, for example:
 - high bluffs
 - swamps
 - marsh fields by the edge of a lake
 - sandbars stretching into marsh

Water bodies not included:

- man-made water bodies, for example:
 - temporary channels for surface drainage
 - rock chutes and spillways
 - temporarily ponded areas that are normally farmed
 - dugout ponds
- artificial bodies of water intended for storage, treatment or recirculation of:
 - runoff from farm animal yards
 - manure storage facilities
 - sites and outdoor confinement areas

Past

Features indicating past water bodies:

- raised sand or gravel beach ridges – can indicate glacial lake shorelines
- clear dip in the land – can indicate an old river or stream
- shorelines of drained lakes or marshes
- cobble beaches

You can get information about water bodies through:

- a site visit
- aerial photographs
- 1:10,000 scale [Ontario Base Maps](#) - or [equally detailed and scaled maps](#).

10. Is there evidence of two or more of the following on the property (or project area)?

- elevated topography
- pockets of well-drained sandy soil
- distinctive land formations
- resource extraction areas
- early historic settlement
- early historic transportation routes

• **Elevated topography**

Higher ground and elevated positions - surrounded by low or level topography - often indicate past settlement and land use.

Features such as eskers, drumlins, sizeable knolls, plateaus next to lowlands, or other such features are a strong indication of archaeological potential.

Find out if your property or project area has elevated topography, through:

- site inspection
- aerial photographs
- [topographical maps](#)

• **Pockets of well-drained sandy soil, especially within areas of heavy soil or rocky ground**

Sandy, well-drained soil - in areas characterized by heavy soil or rocky ground - may indicate archaeological potential

Find out if your property or project area has sandy soil through:

- site inspection
- [soil survey reports](#)

- **Distinctive land formations**

Distinctive land formations include – but are not limited to:

- waterfalls
- rock outcrops
- rock faces
- caverns
- mounds, etc.

They were often important to past inhabitants as special or sacred places. The following sites may be present – or close to – these formations:

- burials
- structures
- offerings
- rock paintings or carvings

Find out if your property or project areas has a distinctive land formation through:

- a site visit
- aerial photographs
- 1:10,000 scale [Ontario Base Maps](#) - or [equally detailed and scaled maps](#).

- **Resource extraction areas**

The following resources were collected in these extraction areas:

- food or medicinal plants e.g., migratory routes, spawning areas, prairie
- scarce raw materials e.g., quartz, copper, ochre or outcrops of chert
- resources associated with early historic industry e.g., fur trade, logging, prospecting, mining

Aboriginal communities may hold traditional knowledge about their past use or resources in the area.

- **Early historic settlement**

Early Euro-Canadian settlement include – but are not limited to:

- early military or pioneer settlement e.g., pioneer homesteads, isolated cabins, farmstead complexes
- early wharf or dock complexes
- pioneers churches and early cemeteries

For more information, see below – under the early historic transportation routes.

- **Early historic transportation routes** - such as trails, passes, roads, railways, portage routes, canals.

For more information, see:

- historical maps and/or historical atlases
 - for information on early settlement patterns such as trails (including Aboriginal trails), monuments, structures, fences, mills, historic roads, rail corridors, canals, etc.
 - [Archives of Ontario](#) holds a large collection of historical maps and historical atlases
 - digital versions of historic atlases are available on the [Canadian County Atlas Digital Project](#)
- commemorative markers or plaques such as local, [provincial](#) or [federal](#) agencies
- [municipal heritage committee](#) or other [local heritage organizations](#)
 - for information on early historic settlements or landscape features (e.g., fences, mill races, etc.)
 - for information on commemorative markers or plaques

The **purpose of the checklist** is to determine:

- if a property(ies) or project area:
 - is a recognized heritage property
 - may be of cultural heritage value
- it includes all areas that may be impacted by project activities, including – but not limited to:
 - the main project area
 - temporary storage
 - staging and working areas
 - temporary roads and detours

Processes covered under this checklist, such as:

- *Planning Act*
- *Environmental Assessment Act*
- *Aggregates Resources Act*
- *Ontario Heritage Act* – Standards and Guidelines for Conservation of Provincial Heritage Properties

Cultural Heritage Evaluation Report (CHER)

If you are not sure how to answer one or more of the questions on the checklist, you may want to hire a qualified person(s) (see page 5 for definitions) to undertake a cultural heritage evaluation report (CHER).

The CHER will help you:

- identify, evaluate and protect cultural heritage resources on your property or project area
- reduce potential delays and risks to a project

Other checklists

Please use a separate checklist for your project, if:

- you are seeking a Renewable Energy Approval under Ontario Regulation 359/09 – [separate checklist](#)
- your Parent Class EA document has an approved screening criteria (as referenced in Question 1)

Please refer to the Instructions pages for more detailed information and when completing this form.

Project or Property Name

Lou Romano Water Reclamation Plant - Diesel Generator Replacement Project

Project or Property Location (upper and lower or single tier municipality)

4155 Ojibway Parkway

Proponent Name

City of Windsor

Proponent Contact Information

John Guidolin, Manager, Process Engineering and Maintenance - 519-253-7111 ext. 3333

Screening Questions

	Yes	No
1. Is there a pre-approved screening checklist, methodology or process in place?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes, please follow the pre-approved screening checklist, methodology or process.

If No, continue to Question 2.

Part A: Screening for known (or recognized) Cultural Heritage Value

	Yes	No
2. Has the property (or project area) been evaluated before and found not to be of cultural heritage value?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes, do **not** complete the rest of the checklist.

The proponent, property owner and/or approval authority will:

- summarize the previous evaluation and
- add this checklist to the project file, with the appropriate documents that demonstrate a cultural heritage evaluation was undertaken

The summary and appropriate documentation may be:

- submitted as part of a report requirement
- maintained by the property owner, proponent or approval authority

If No, continue to Question 3.

	Yes	No
3. Is the property (or project area):		
a. identified, designated or otherwise protected under the <i>Ontario Heritage Act</i> as being of cultural heritage value?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. a National Historic Site (or part of)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. designated under the <i>Heritage Railway Stations Protection Act</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. designated under the <i>Heritage Lighthouse Protection Act</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. identified as a Federal Heritage Building by the Federal Heritage Buildings Review Office (FHBRO)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. located within a United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes to any of the above questions, you need to hire a qualified person(s) to undertake:

- a Cultural Heritage Evaluation Report, if a Statement of Cultural Heritage Value has not previously been prepared or the statement needs to be updated

If a Statement of Cultural Heritage Value has been prepared previously and if alterations or development are proposed, you need to hire a qualified person(s) to undertake:

- a Heritage Impact Assessment (HIA) – the report will assess and avoid, eliminate or mitigate impacts

If No, continue to Question 4.

Part B: Screening for Potential Cultural Heritage Value

	Yes	No
4. Does the property (or project area) contain a parcel of land that:		
a. is the subject of a municipal, provincial or federal commemorative or interpretive plaque?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. has or is adjacent to a known burial site and/or cemetery?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. is in a Canadian Heritage River watershed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. contains buildings or structures that are 40 or more years old?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Part C: Other Considerations

	Yes	No
5. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area):		
a. is considered a landmark in the local community or contains any structures or sites that are important in defining the character of the area?	<input type="checkbox"/>	<input type="checkbox"/>
b. has a special association with a community, person or historical event?	<input type="checkbox"/>	<input type="checkbox"/>
c. contains or is part of a cultural heritage landscape?	<input type="checkbox"/>	<input type="checkbox"/>

If Yes to one or more of the above questions (Part B and C), there is potential for cultural heritage resources on the property or within the project area.

You need to hire a qualified person(s) to undertake:

- a Cultural Heritage Evaluation Report (CHER)

If the property is determined to be of cultural heritage value and alterations or development is proposed, you need to hire a qualified person(s) to undertake:

- a Heritage Impact Assessment (HIA) – the report will assess and avoid, eliminate or mitigate impacts

If No to all of the above questions, there is low potential for built heritage or cultural heritage landscape on the property.

The proponent, property owner and/or approval authority will:

- summarize the conclusion
- add this checklist with the appropriate documentation to the project file

The summary and appropriate documentation may be:

- submitted as part of a report requirement e.g. under the *Environmental Assessment Act*, *Planning Act* processes
- maintained by the property owner, proponent or approval authority

Instructions

Please have the following available, when requesting information related to the screening questions below:

- a clear map showing the location and boundary of the property or project area
 - large scale and small scale showing nearby township names for context purposes
- the municipal addresses of all properties within the project area
- the lot(s), concession(s), and parcel number(s) of all properties within a project area

For more information, see the Ministry of Tourism, Culture and Sport's [Ontario Heritage Toolkit](#) or [Standards and Guidelines for Conservation of Provincial Heritage Properties](#).

In this context, the following definitions apply:

- **qualified person(s)** means individuals – professional engineers, architects, archaeologists, etc. – having relevant, recent experience in the conservation of cultural heritage resources.
- **proponent** means a person, agency, group or organization that carries out or proposes to carry out an undertaking or is the owner or person having charge, management or control of an undertaking.

1. Is there a pre-approved screening checklist, methodology or process in place?

An existing checklist, methodology or process may already be in place for identifying potential cultural heritage resources, including:

- one endorsed by a municipality
- an environmental assessment process e.g. screening checklist for municipal bridges
- one that is approved by the Ministry of Tourism, Culture and Sport (MTCS) under the Ontario government's [Standards & Guidelines for Conservation of Provincial Heritage Properties](#) [s.B.2.]

Part A: Screening for known (or recognized) Cultural Heritage Value

2. Has the property (or project area) been evaluated before and found not to be of cultural heritage value?

Respond 'yes' to this question, if all of the following are true:

A property can be considered not to be of cultural heritage value if:

- a Cultural Heritage Evaluation Report (CHER) - or equivalent - has been prepared for the property with the advice of a qualified person and it has been determined not to be of cultural heritage value and/or
- the municipal heritage committee has evaluated the property for its cultural heritage value or interest and determined that the property is not of cultural heritage value or interest

A property may need to be re-evaluated, if:

- there is evidence that its heritage attributes may have changed
- new information is available
- the existing Statement of Cultural Heritage Value does not provide the information necessary to manage the property
- the evaluation took place after 2005 and did not use the criteria in Regulations 9/06 and 10/06

Note: Ontario government ministries and public bodies [prescribed under Regulation 157/10] may continue to use their existing evaluation processes, until the evaluation process required under section B.2 of the Standards & Guidelines for Conservation of Provincial Heritage Properties has been developed and approved by MTCS.

To determine if your property or project area has been evaluated, contact:

- the approval authority
- the proponent
- the Ministry of Tourism, Culture and Sport

3a. Is the property (or project area) identified, designated or otherwise protected under the *Ontario Heritage Act* as being of cultural heritage value e.g.:

- i. designated under the *Ontario Heritage Act*
 - individual designation (Part IV)
 - part of a heritage conservation district (Part V)

Individual Designation – Part IV

A property that is designated:

- by a municipal by-law as being of cultural heritage value or interest [s.29 of the *Ontario Heritage Act*]
- by order of the Minister of Tourism, Culture and Sport as being of cultural heritage value or interest of provincial significance [s.34.5]. **Note:** To date, no properties have been designated by the Minister.

Heritage Conservation District – Part V

A property or project area that is located within an area designated by a municipal by-law as a heritage conservation district [s. 41 of the *Ontario Heritage Act*].

For more information on Parts IV and V, contact:

- municipal clerk
- [Ontario Heritage Trust](#)
- local land registry office (for a title search)

ii. subject of an agreement, covenant or easement entered into under Parts II or IV of the *Ontario Heritage Act*

An agreement, covenant or easement is usually between the owner of a property and a conservation body or level of government. It is usually registered on title.

The primary purpose of the agreement is to:

- preserve, conserve, and maintain a cultural heritage resource
- prevent its destruction, demolition or loss

For more information, contact:

- [Ontario Heritage Trust](#) - for an agreement, covenant or easement [clause 10 (1) (c) of the *Ontario Heritage Act*]
- municipal clerk – for a property that is the subject of an easement or a covenant [s.37 of the *Ontario Heritage Act*]
- local land registry office (for a title search)

iii. listed on a register of heritage properties maintained by the municipality

Municipal registers are the official lists - or record - of cultural heritage properties identified as being important to the community.

Registers include:

- all properties that are designated under the *Ontario Heritage Act* (Part IV or V)
- properties that have not been formally designated, but have been identified as having cultural heritage value or interest to the community

For more information, contact:

- municipal clerk
- municipal heritage planning staff
- municipal heritage committee

iv. subject to a notice of:

- intention to designate (under Part IV of the *Ontario Heritage Act*)
- a Heritage Conservation District study area bylaw (under Part V of the *Ontario Heritage Act*)

A property that is subject to a **notice of intention to designate** as a property of cultural heritage value or interest and the notice is in accordance with:

- section 29 of the *Ontario Heritage Act*
- section 34.6 of the *Ontario Heritage Act*. **Note:** To date, the only applicable property is Meldrum Bay Inn, Manitoulin Island. [s.34.6]

An area designated by a municipal by-law made under section 40.1 of the *Ontario Heritage Act* as a **heritage conservation district study area**.

For more information, contact:

- municipal clerk – for a property that is the subject of notice of intention [s. 29 and s. 40.1]
- [Ontario Heritage Trust](#)

v. included in the Ministry of Tourism, Culture and Sport's list of provincial heritage properties

Provincial heritage properties are properties the Government of Ontario owns or controls that have cultural heritage value or interest.

The Ministry of Tourism, Culture and Sport (MTCS) maintains a list of all provincial heritage properties based on information provided by ministries and prescribed public bodies. As they are identified, MTCS adds properties to the list of provincial heritage properties.

For more information, contact the MTCS Registrar at registrar@ontario.ca.

3b. Is the property (or project area) a National Historic Site (or part of)?

National Historic Sites are properties or districts of national historic significance that are designated by the Federal Minister of the Environment, under the *Canada National Parks Act*, based on the advice of the Historic Sites and Monuments Board of Canada.

For more information, see the [National Historic Sites website](#).

3c. Is the property (or project area) designated under the *Heritage Railway Stations Protection Act*?

The *Heritage Railway Stations Protection Act* protects heritage railway stations that are owned by a railway company under federal jurisdiction. Designated railway stations that pass from federal ownership may continue to have cultural heritage value.

For more information, see the [Directory of Designated Heritage Railway Stations](#).

3d. Is the property (or project area) designated under the *Heritage Lighthouse Protection Act*?

The *Heritage Lighthouse Protection Act* helps preserve historically significant Canadian lighthouses. The Act sets up a public nomination process and includes heritage building conservation standards for lighthouses which are officially designated.

For more information, see the [Heritage Lighthouses of Canada](#) website.

3e. Is the property (or project area) identified as a Federal Heritage Building by the Federal Heritage Buildings Review Office?

The role of the Federal Heritage Buildings Review Office (FHBRO) is to help the federal government protect the heritage buildings it owns. The policy applies to all federal government departments that administer real property, but not to federal Crown Corporations.

For more information, contact the [Federal Heritage Buildings Review Office](#).

See a [directory of all federal heritage designations](#).

3f. Is the property (or project area) located within a United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Site?

A UNESCO World Heritage Site is a place listed by UNESCO as having outstanding universal value to humanity under the Convention Concerning the Protection of the World Cultural and Natural Heritage. In order to retain the status of a World Heritage Site, each site must maintain its character defining features.

Currently, the Rideau Canal is the only World Heritage Site in Ontario.

For more information, see Parks Canada – [World Heritage Site website](#).

Part B: Screening for potential Cultural Heritage Value

4a. Does the property (or project area) contain a parcel of land that has a municipal, provincial or federal commemorative or interpretive plaque?

Heritage resources are often recognized with formal plaques or markers.

Plaques are prepared by:

- municipalities
- provincial ministries or agencies
- federal ministries or agencies
- local non-government or non-profit organizations

For more information, contact:

- [municipal heritage committees](#) or local heritage organizations – for information on the location of plaques in their community
- Ontario Historical Society's [Heritage directory](#) – for a list of historical societies and heritage organizations
- Ontario Heritage Trust – for a [list of plaques](#) commemorating Ontario's history
- Historic Sites and Monuments Board of Canada – for a [list of plaques](#) commemorating Canada's history

4b. Does the property (or project area) contain a parcel of land that has or is adjacent to a known burial site and/or cemetery?

For more information on known cemeteries and/or burial sites, see:

- Cemeteries Regulations, Ontario Ministry of Consumer Services – for a [database of registered cemeteries](#)
- Ontario Genealogical Society (OGS) – to [locate records of Ontario cemeteries](#), both currently and no longer in existence; cairns, family plots and burial registers
- Canadian County Atlas Digital Project – to [locate early cemeteries](#)

In this context, adjacent means contiguous or as otherwise defined in a municipal official plan.

4c. Does the property (or project area) contain a parcel of land that is in a Canadian Heritage River watershed?

The Canadian Heritage River System is a national river conservation program that promotes, protects and enhances the best examples of Canada's river heritage.

Canadian Heritage Rivers must have, and maintain, outstanding natural, cultural and/or recreational values, and a high level of public support.

For more information, contact the [Canadian Heritage River System](#).

If you have questions regarding the boundaries of a watershed, please contact:

- your conservation authority
- municipal staff

4d. Does the property (or project area) contain a parcel of land that contains buildings or structures that are 40 or more years old?

A 40 year 'rule of thumb' is typically used to indicate the potential of a site to be of cultural heritage value. The approximate age of buildings and/or structures may be estimated based on:

- history of the development of the area
- fire insurance maps
- architectural style
- building methods

Property owners may have information on the age of any buildings or structures on their property. The municipality, local land registry office or library may also have background information on the property.

Note: 40+ year old buildings or structure do not necessarily hold cultural heritage value or interest; their age simply indicates a higher potential.

A building or structure can include:

- residential structure
- farm building or outbuilding
- industrial, commercial, or institutional building
- remnant or ruin
- engineering work such as a bridge, canal, dams, etc.

For more information on researching the age of buildings or properties, see the Ontario Heritage Tool Kit Guide [Heritage Property Evaluation](#).

Part C: Other Considerations

5a. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area) is considered a landmark in the local community or contains any structures or sites that are important to defining the character of the area?

Local or Aboriginal knowledge may reveal that the project location is situated on a parcel of land that has potential landmarks or defining structures and sites, for instance:

- buildings or landscape features accessible to the public or readily noticeable and widely known
- complexes of buildings
- monuments
- ruins

5b. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area) has a special association with a community, person or historical event?

Local or Aboriginal knowledge may reveal that the project location is situated on a parcel of land that has a special association with a community, person or event of historic interest, for instance:

- Aboriginal sacred site
- traditional-use area
- battlefield
- birthplace of an individual of importance to the community

5c. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area) contains or is part of a cultural heritage landscape?

Landscapes (which may include a combination of archaeological resources, built heritage resources and landscape elements) may be of cultural heritage value or interest to a community.

For example, an Aboriginal trail, historic road or rail corridor may have been established as a key transportation or trade route and may have been important to the early settlement of an area. Parks, designed gardens or unique landforms such as waterfalls, rock faces, caverns, or mounds are areas that may have connections to a particular event, group or belief.

For more information on Questions 5.a., 5.b. and 5.c., contact:

- Elders in Aboriginal Communities or community researchers who may have information on potential cultural heritage resources. Please note that Aboriginal traditional knowledge may be considered sensitive.
- [municipal heritage committees](#) or local heritage organizations
- Ontario Historical Society's "[Heritage Directory](#)" - for a list of historical societies and heritage organizations in the province

An internet search may find helpful resources, including:

- historical maps
- historical walking tours
- municipal heritage management plans
- cultural heritage landscape studies
- municipal cultural plans

Information specific to trails may be obtained through [Ontario Trails](#).



Sunstrum, Mary <msunstrum@dillon.ca>

Cultural Heritage Information Request - Lou Romano Water Reclamation Plant, City of Windsor

Chris Gismondi <Chris.Gismondi@heritagetrust.on.ca>
To: "msunstrum@dillon.ca" <msunstrum@dillon.ca>
Cc: Thomas Wicks <Thomas.Wicks@heritagetrust.on.ca>

Mon, Jun 19, 2017 at 1:37 PM

Good Afternoon Mary,

As the Province's heritage agency, the Ontario Heritage Trust (the "Trust") is mandated to preserve, protect and promote the conservation of the Province's rich heritage. As described in Section 23 of the *Ontario Heritage Act*, the Trust holds and maintains the provincial Register (the "OHA Register") of properties that have been designated by municipalities under sections 29 and 41 of the *Act* as well as properties designated under the *Act* by the Minister.

We have reviewed our records in relation to the subject properties, 4155 Ojibway Parkway, Windsor and advise that we **do not** possess any records indicating that the properties in question are designated nor is there a notice of intention to designate under the *Ontario Heritage Act*. As well the property has not been designated by the Minister. Please note that the Ontario Heritage Trust relies on municipalities sharing information on designations and cannot warrant to the accuracy or completeness of the information contained in the OHA Register. The OHA Register does not track municipal easements.

Under Section 27 of the *Act* (OHA) the clerk of a municipality is required to maintain a local register of all designated properties. Section 27 also states that municipalities may keep a register of property that has not been designated, but that the municipality has determined to be of cultural heritage value or interest. These are often referred to as "listed" properties. These non-designated heritage properties are not reflected in the OHA Register. The Trust strongly recommends that you follow up with the City of Windsor to confirm the heritage status of the property.

4155 Ojibway Parkway **is not** a heritage easement property, nor is it adjacent to a heritage easement property. The Heritage Advisor, Register Developer Deborah.Hossack@ontario.ca at the Ministry of Tourism, Culture, and Sport can assist you with any questions about provincially owned heritage properties.

Chris Gismondi | Assistant Registrar, Ontario Heritage Trust

10 Adelaide Street East, Toronto, Ontario Canada, M5C 1J3

Telephone: [416-212-1736](tel:416-212-1736)

Email: chris.gismondi@heritagetrust.on.ca

Ontario Heritage Trust - bringing our heritage to life, one story at a time.

Discover Ontario's stories at:

www.heritagetrust.on.ca | www.doorsopenontario.on.ca



Please consider the environment before printing this email

From: Erin Semande
Sent: June-19-17 9:30 AM
To: Chris Gismondi
Subject: FW: Cultural Heritage Information Request - Lou Romano Water Reclamation Plant, City of Windsor

Hi Chris –

This is an example of an environmental assessment/screening request. They come into the Trust to various email accounts, including the Registrar account. These requests should be routed to Thomas Wicks for logging. When I am away, feel free to ask him for direction when responding (depending on the nature of the request, it may be a formal letter from him or just an email from the Register Office). We do not charge a fee for such requests. I've forwarded to Thomas and you can start to pull the information together.

Thanks.

Erin Semande | Provincial Heritage Registrar, Ontario Heritage Act

Ontario Heritage Trust

Telephone: [416-212-1704](tel:416-212-1704)

Email: erin.semande@heritagetrust.on.ca

From: Philippe Bergeron
Sent: June-19-17 8:52 AM
To: Erin Semande
Subject: FW: Cultural Heritage Information Request - Lou Romano Water Reclamation Plant, City of Windsor

Hi Erin,

Please see below when you get a chance.

Thank you,

phil

From: Sunstrum, Mary [<mailto:msunstrum@dillon.ca>]

Sent: June-12-17 11:02 AM

To: Programs

Subject: Fwd: Cultural Heritage Information Request - Lou Romano Water Reclamation Plant, City of Windsor

Good morning!

The City of Windsor is proposing upgrades to equipment at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in the City of Windsor. One of these upgrades is the replacement of an existing diesel generator to be equipped for non-emergency use. The size and use of the generator has triggered an Environmental Screening under Ontario Regulation 116/01 (Electricity Regulation), enabled by the Environmental Assessment Act. As such, the proponent is conducting a self-screening in Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes for the Ministry of Tourism, Culture and Sport.

We kindly request that you confirm whether the project area contains lands that are:

- designated under Part IV of the *Ontario Heritage Act*;
- designated under Section Part V of the *Ontario Heritage Act*;
- subject of an agreement, covenant or easement entered into under Parts II or IV of the *Ontario Heritage Act*?
- subject to a notice of intention to designate the property as property of cultural heritage value or interest of provincial significance has been given in accordance with [section 29 or 34.6](#) of the *Ontario Heritage Act*;
- included in the Ministry of Tourism, Culture and Sport's list of provincial heritage properties.

Any additional information that you may have on heritage resources at or near the project area, including those that have been identified but not formally designated would be appreciated.

Regards,

Mary

--

Mary Sunstrum
Dillon Consulting Limited
130 Dufferin Avenue Suite 1400
London, Ontario, N6A 5R2
T - 519.438.1288 ext. 1282
F - 519.672.8209
MSunstrum@dillon.ca
www.dillon.ca

Please consider the environment before printing this email

This message is directed in confidence solely to the person(s) named above and may contain privileged, confidential or private information which is not to be disclosed. If you are not the addressee or an authorized representative thereof, please contact the undersigned and then destroy this message.

Ce message est destiné uniquement aux personnes indiquées dans l'entête et peut contenir une information privilégiée, confidentielle ou privée et ne pouvant être divulguée. Si vous n'êtes pas le destinataire de ce message ou une personne autorisée à le recevoir, veuillez communiquer avec le soussigné et ensuite détruire ce message.



Sunstrum, Mary <msunstrum@dillon.ca>

Cultural Heritage Information Request - Lou Romano Water Reclamation Plant, City of Windsor

Thomas Wicks <Thomas.Wicks@heritagetrust.on.ca>

Mon, Jun 19, 2017 at 12:32 PM

To: "msunstrum@dillon.ca" <msunstrum@dillon.ca>

Mary,

Thank you for your request for information regarding cultural heritage properties near the Lou Romano Water Reclamation Plant in Windsor. I've reviewed the address against our database of OHT easement properties. We can confirm that the OHT does not have any conservation easement properties near the addresses you provided to us – 4155 Ojibway Parkway, Windsor.

Furthermore it does not appear that there are any heritage properties designated near the subject property. However, I would recommend that you check with the City of Windsor to confirm. We would also encourage you to contact the Ministry of Tourism, Culture and Sport, if you have not already done so, in order to determine if there are any other cultural heritage interests which may be affected by this project. In this regard, we recommend that you liaise with Laura Hatcher Cultural Services Unit at the Ministry. She can be reached at [416-314-3108](tel:416-314-3108) by phone or Laura.E.Hatcher@ontario.ca by email.

Let me know if you have any further questions.

Regards,

Thomas

Thomas Wicks | Heritage Planner

Ontario Heritage Trust

10 Adelaide Street East, Toronto, Ontario, Canada M5C 1J3

Telephone: [416-314-5972](tel:416-314-5972)Email: thomas.wicks@heritagetrust.on.ca

Ontario Heritage Trust – bringing our heritage to life, one story at a time.

Discover Ontario's stories at:

www.heritagetrust.on.ca | www.doorsopenontario.on.ca



please consider the environment before printing this e-mail.

From: Sunstrum, Mary [<mailto:msunstrum@dillon.ca>]
Sent: June-12-17 11:02 AM
To: Programs
Subject: Fwd: Cultural Heritage Information Request - Lou Romano Water Reclamation Plant, City of Windsor

Good morning!

The City of Windsor is proposing upgrades to equipment at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in the City of Windsor. One of these upgrades is the replacement of an existing diesel generator to be equipped for non-emergency use. The size and use of the generator has triggered an Environmental Screening under Ontario Regulation 116/01 (Electricity Regulation), enabled by the Environmental Assessment Act. As such, the proponent is conducting a self-screening in Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes for the Ministry of Tourism, Culture and Sport.

We kindly request that you confirm whether the project area contains lands that are:

- designated under Part IV of the *Ontario Heritage Act*;
- designated under Section Part V of the *Ontario Heritage Act*;
- subject of an agreement, covenant or easement entered into under Parts II or IV of the *Ontario Heritage Act*?
- subject to a notice of intention to designate the property as property of cultural heritage value or interest of provincial significance has been given in accordance with [section 29 or 34.6](#) of the *Ontario Heritage Act*;
- included in the Ministry of Tourism, Culture and Sport's list of provincial heritage properties.

Any additional information that you may have on heritage resources at or near the project area, including those that have been identified but not formally designated would be appreciated.

Regards,

Mary

--

Mary Sunstrum
Dillon Consulting Limited
130 Dufferin Avenue Suite 1400
London, Ontario, N6A 5R2
T - 519.438.1288 ext. 1282
F - 519.672.8209
MSunstrum@dillon.ca
www.dillon.ca

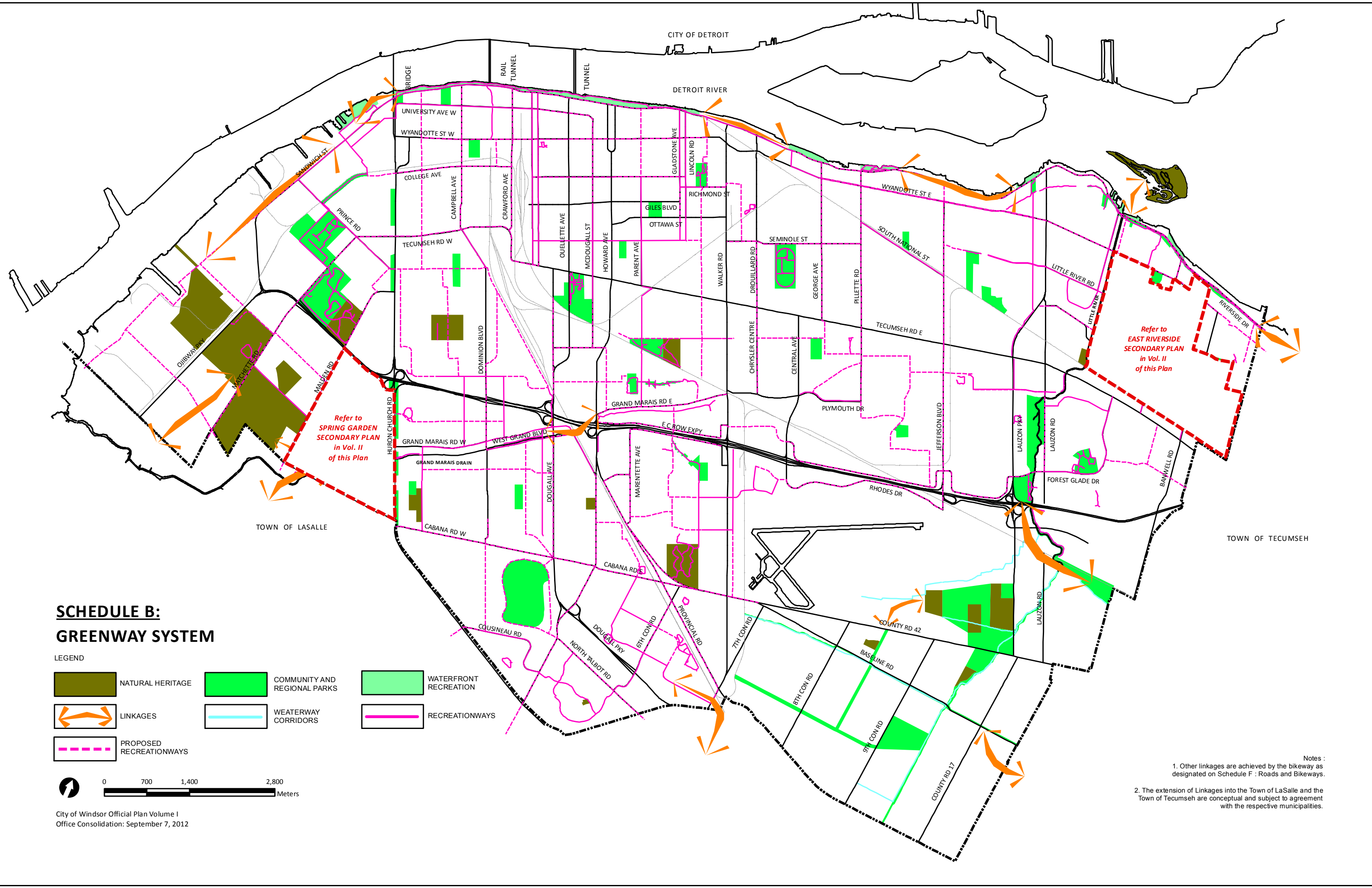
Please consider the environment before printing this email

This message is directed in confidence solely to the person(s) named above and may contain privileged, confidential or private information which is not to be disclosed. If you are not the addressee or an authorized representative thereof, please contact the undersigned and then destroy this message.

Ce message est destiné uniquement aux personnes indiquées dans l'entête et peut contenir une information privilégiée, confidentielle ou privée et ne pouvant être divulguée. Si vous n'êtes pas le destinataire de ce message ou une personne autorisée à le recevoir, veuillez communiquer avec le soussigné et ensuite détruire ce message.








Appendix B

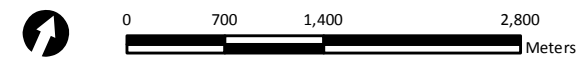
City of Windsor Official Plan Schedules



**SCHEDULE B:
GREENWAY SYSTEM**

LEGEND

	NATURAL HERITAGE		COMMUNITY AND REGIONAL PARKS		WATERFRONT RECREATION
	LINKAGES		WATERWAY CORRIDORS		RECREATIONWAYS
	PROPOSED RECREATIONWAYS				

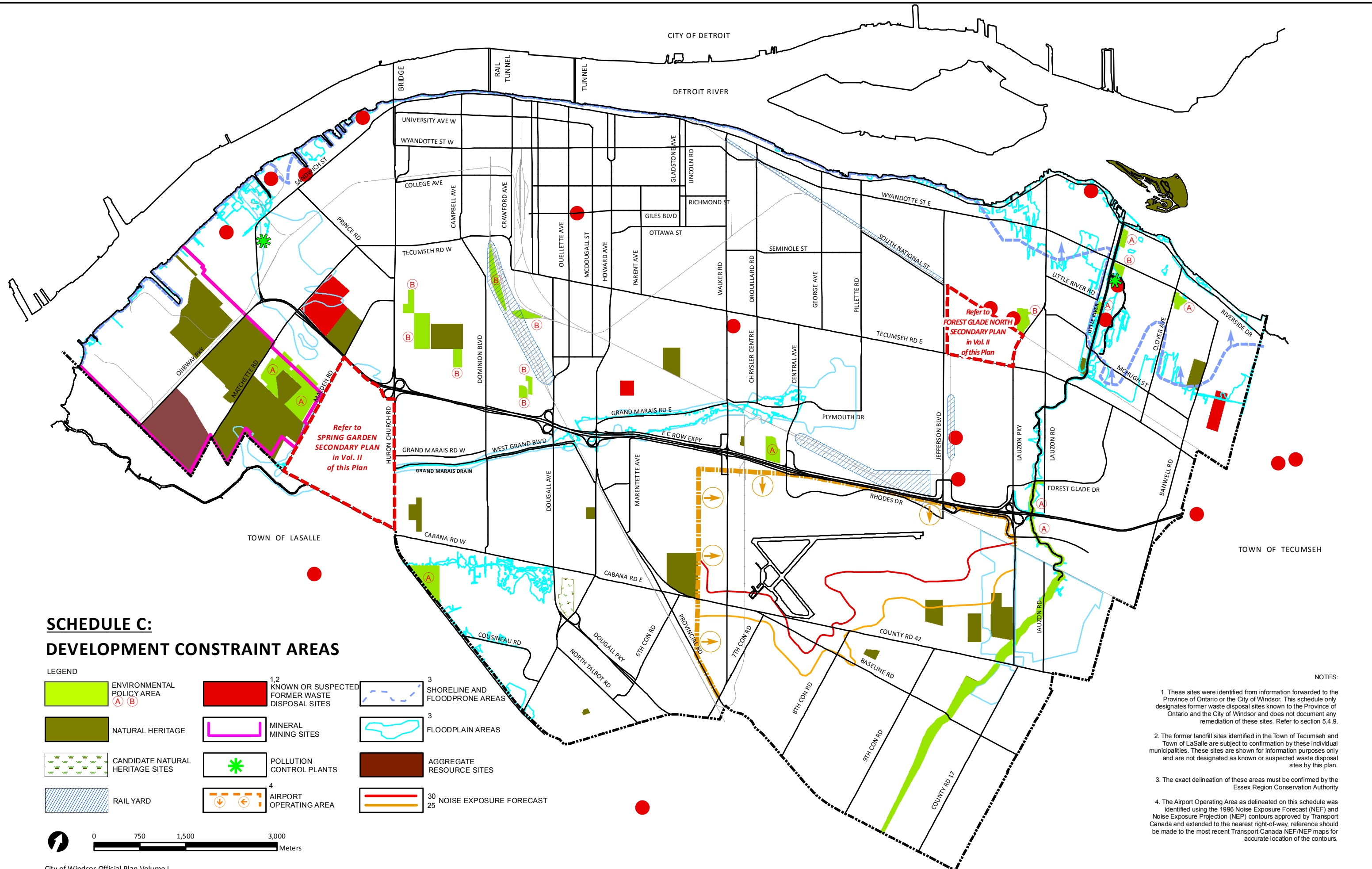


City of Windsor Official Plan Volume I
Office Consolidation: September 7, 2012

Refer to
EAST RIVERSIDE
SECONDARY PLAN
in Vol. II
of this Plan

Refer to
SPRING GARDEN
SECONDARY PLAN
in Vol. II
of this Plan

- Notes :
1. Other linkages are achieved by the bikeway as designated on Schedule F : Roads and Bikeways.
 2. The extension of Linkages into the Town of LaSalle and the Town of Tecumseh are conceptual and subject to agreement with the respective municipalities.

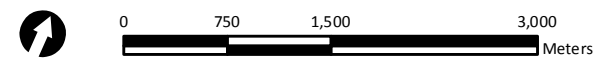


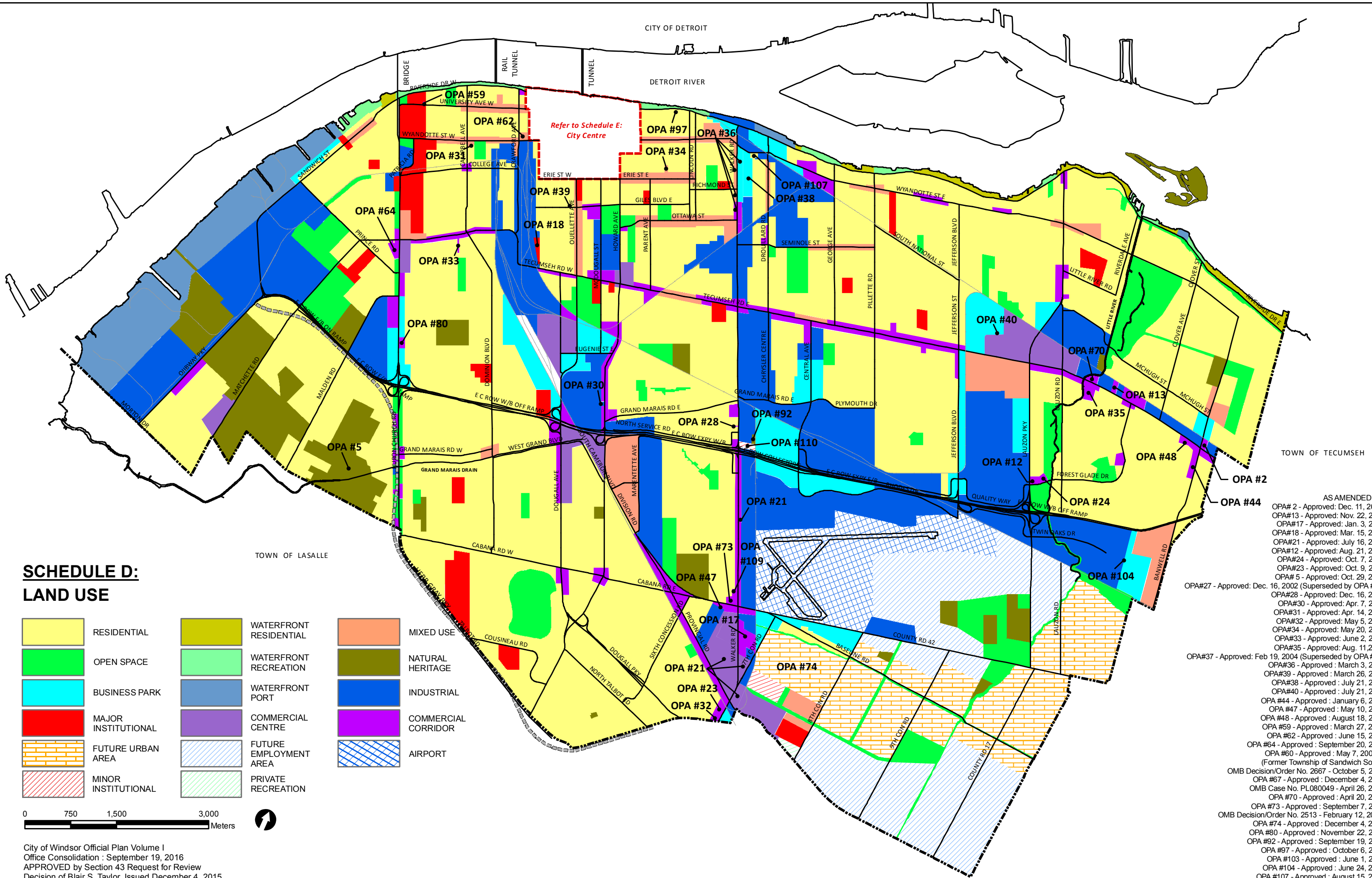
**SCHEDULE C:
DEVELOPMENT CONSTRAINT AREAS**

LEGEND

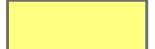
















	ENVIRONMENTAL POLICY AREA (A) (B)		1,2 KNOWN OR SUSPECTED FORMER WASTE DISPOSAL SITES		3 SHORELINE AND FLOODPRONE AREAS
	NATURAL HERITAGE		MINERAL MINING SITES		3 FLOODPLAIN AREAS
	CANDIDATE NATURAL HERITAGE SITES		POLLUTION CONTROL PLANTS		AGGREGATE RESOURCE SITES
	RAIL YARD		4 AIRPORT OPERATING AREA		30/25 NOISE EXPOSURE FORECAST

- NOTES:
1. These sites were identified from information forwarded to the Province of Ontario or the City of Windsor. This schedule only designates former waste disposal sites known to the Province of Ontario and the City of Windsor and does not document any remediation of these sites. Refer to section 5.4.9.
 2. The former landfill sites identified in the Town of Tecumseh and Town of LaSalle are subject to confirmation by these individual municipalities. These sites are shown for information purposes only and are not designated as known or suspected waste disposal sites by this plan.
 3. The exact delineation of these areas must be confirmed by the Essex Region Conservation Authority
 4. The Airport Operating Area as delineated on this schedule was identified using the 1996 Noise Exposure Forecast (NEF) and Noise Exposure Projection (NEP) contours approved by Transport Canada and extended to the nearest right-of-way, reference should be made to the most recent Transport Canada NEF/NEP maps for accurate location of the contours.





**SCHEDULE D:
LAND USE**

	RESIDENTIAL		WATERFRONT RESIDENTIAL		MIXED USE
	OPEN SPACE		WATERFRONT RECREATION		NATURAL HERITAGE
	BUSINESS PARK		WATERFRONT PORT		INDUSTRIAL
	MAJOR INSTITUTIONAL		COMMERCIAL CENTRE		COMMERCIAL CORRIDOR
	FUTURE URBAN AREA		FUTURE EMPLOYMENT AREA		AIRPORT
	MINOR INSTITUTIONAL		PRIVATE RECREATION		



City of Windsor Official Plan Volume I
Office Consolidation : September 19, 2016
APPROVED by Section 43 Request for Review
Decision of Blair S. Taylor, Issued December 4, 2015
OMB Case No. PL080049 - April 26, 2016

- AS AMENDED BY:
- OPA# 2 - Approved: Dec. 11, 2000
 - OPA#13 - Approved: Nov. 22, 2001
 - OPA#17 - Approved: Jan. 3, 2002
 - OPA#18 - Approved: Mar. 15, 2002
 - OPA#21 - Approved: July 16, 2002
 - OPA#12 - Approved: Aug. 21, 2002
 - OPA#24 - Approved: Oct. 7, 2002
 - OPA#23 - Approved: Oct. 9, 2002
 - OPA# 5 - Approved: Oct. 29, 2002
 - OPA#27 - Approved: Dec. 16, 2002 (Superseded by OPA #40)
 - OPA#28 - Approved: Dec. 16, 2002
 - OPA#30 - Approved: Apr. 7, 2003
 - OPA#31 - Approved: Apr. 14, 2003
 - OPA#32 - Approved: May 5, 2003
 - OPA#34 - Approved: May 20, 2003
 - OPA#33 - Approved: June 2, 2003
 - OPA#35 - Approved: Aug. 11, 2003
 - OPA#37 - Approved: Feb 19, 2004 (Superseded by OPA #40)
 - OPA#36 - Approved: March 3, 2004
 - OPA#39 - Approved: March 26, 2004
 - OPA#38 - Approved: July 21, 2004
 - OPA#40 - Approved: July 21, 2004
 - OPA #44 - Approved: January 6, 2005
 - OPA #47 - Approved: May 10, 2005
 - OPA #48 - Approved: August 18, 2005
 - OPA #59 - Approved: March 27, 2007
 - OPA #62 - Approved: July 15, 2007
 - OPA #64 - Approved: September 20, 2007
 - OPA #60 - Approved: May 7, 2007 - (Former Township of Sandwich South)
 - OMB Decision/Order No. 2667 - October 5, 2007
 - OPA #67 - Approved: December 4, 2015
 - OMB Case No. PL080049 - April 26, 2016
 - OPA #70 - Approved: April 20, 2009
 - OPA #73 - Approved: September 7, 2006
 - OMB Decision/Order No. 2513 - February 12, 2009
 - OPA #74 - Approved: December 4, 2009
 - OPA #80 - Approved: November 22, 2010
 - OPA #92 - Approved: September 19, 2016
 - OPA #97 - Approved: October 6, 2014
 - OPA #103 - Approved: June 1, 2015
 - OPA #104 - Approved: June 24, 2015
 - OPA #107 - Approved: August 15, 2016
 - OPA #109 - Approved: January 9, 2017
 - OPA #110 - Approved: August 22, 2016

Appendix C

Screening Criteria Checklist

SCREENING CRITERIA CHECKLIST

Criterion	Yes	No	Additional Information
1. Surface and Ground Water			
1.1 have negative effects on surface water quality, quantities or flow?		✓	
1.2 have negative effects on ground water quality, quantity or movement?		✓	
1.3 cause significant sedimentation, soil erosion or shoreline or riverbank erosion on or off site?		✓	
1.4 cause potential negative effects on surface or ground water from accidental spills or releases to the environment?		✓	
2. Land			
2.1 have negative effects on residential, commercial or institutional land uses within 500 metres of the site?		✓	
2.2 be inconsistent with the Provincial Policy Statement, provincial land use or resource management plans?		✓	
2.3 be inconsistent with municipal land use policies, plans and zoning by-laws?		✓	
2.4 use hazard lands or unstable lands subject to erosion?		✓	
2.5 have potential negative effects related to the remediation of contaminated land?		✓	
3. Air and Noise			
3.1 have negative effects on air quality due to emissions of nitrogen dioxide, sulphur dioxide, suspended particulates, or other pollutants?		✓	
3.2 cause negative effects from the emission of greenhouse gases (CO ₂ , methane)?		✓	
3.3 cause negative effects from the emission of dust or odour?		✓	
3.4 cause negative effects from the emission of noise?		✓	
4. Natural Environment			

4.1 cause negative effects on rare, threatened or endangered species of information flora or fauna or their habitat?		✓	
4.2 cause negative effects on protected natural areas such as ANSIs, ESAs or other significant natural areas?		✓	
4.3 cause negative effects on wetlands?		✓	
4.4 have negative effects on wildlife habitat, populations, corridors or movement?		✓	
4.5 have negative effects on fish or their habitat, spawning, movement or environmental conditions (e.g., water temperature, turbidity, etc.)?		✓	
4.6 have negative effects on migratory birds, including effects on their habitat or staging areas?		✓	
4.7 have negative effects on locally important or valued ecosystems or vegetation?		✓	

5. Resources

5.1 result in inefficient (below 40%) use of a non-renewable resource (efficiency is defined as the ratio of output energy to input energy, where output energy includes electricity produced plus useful heat captured)?	✓		No heat recovery is proposed as part of this project.
5.2 have negative effects on the use of Canada Land Inventory Class 1-3, specialty crop or locally significant agricultural lands?		✓	
5.3 have negative effects on existing agricultural production?		✓	
5.4 have negative effects on the availability of mineral, aggregate or petroleum resources?		✓	
5.5 have negative effects on the availability of forest resources?		✓	
5.6 have negative effects on game and fishery resources, including negative effects caused by creating access to previously inaccessible areas?		✓	

6. Socio-economic

6.1 have negative effects on neighbourhood or community character?		✓	
6.2 have negative effects on local businesses, institutions or public facilities?		✓	
6.3 have negative effects on recreation, cottaging or tourism?		✓	
6.4 have negative effects related to increases in the demands on community services and infrastructure?		✓	
6.5 have negative effects on the economic base of a municipality or		✓	

community?			
6.6 have negative effects on local employment and labour supply?		✓	
6.7 have negative effects related to traffic?		✓	
6.8 cause public concerns related to public health and safety?		✓	

7. Heritage and Culture

7.1 have negative effects on heritage buildings, structures or sites, archaeological resources, or cultural heritage landscapes?		✓	
7.2 have negative effects on scenic or aesthetically pleasing landscapes or views?		✓	

8. Aboriginal

8.1 cause negative effects on First Nations or other Aboriginal communities?		✓	
--	--	---	--

9. Other

9.1 result in the creation of waste materials requiring disposal?	✓		Given the current use and age of the existing generator, there is potential for remnant fuel and lead paint to be encountered during decommissioning. Recycling and/or disposal of equipment or materials will be completed by appropriate personnel in accordance with industry best practices, and this will be required by the tender documents for the selected contractor.
9.2 cause any other negative environmental effects not covered by the criteria outlined above?		✓	

Appendix D

Contact List and Consultation Log

City of Windsor
Lou Romano Water Reclamation Plant Generator Upgrades
Environmental Screening
Contact List - December 2017



Title	Surname	First Name	Organization	Department	Title	Address	City/Prov	Postal Code	Telephone	E-Mail
Politicians										
Ms.	Gretzky	Lisa	Ontario Legislative Assembly	Windsor-West	MPP	321 Tecumseh Road East, Unit 5	Windsor, Ontario	N8X 2R5	519-977-7191	Lgretzky-CO@ndp.on.ca
Mr.	Dilkens	Drew	City of Windsor		Mayor	350 City Hall Square West, P.O. Box 1607	Windsor, Ontario	N9A 6S1	519-255-6315	mavoro@citywindsor.ca
Mr.	Elliot	John	City of Windsor	Ward 2	Councillor	350 City Hall Square West, Suite 203	Windsor, Ontario	N9A 6S1	519-252-1005	jelliot@citywindsor.ca
Provincial Ministries										
Ms.	Hermould	Cara	Ministry of Natural Resources and Forestry	Aylmer District	District Planner (Acting)	615 John Street North	Aylmer, Ontario	N5H 2S8	519-773-4757	c.hermould@ontario.ca
	Bradshaw	Lee	Ministry of the Environment and Climate Change	Windsor Area	Senior Environmental Officer	Unit 620, 4510 Rhodes Drive	Windsor, Ontario	N8W 5K5	519-948-3526	lee_bradshaw@ontario.ca
	Janicas	Nelson	Ministry of Energy		Director	Hepburn Block B1 M1B-114, 80 Grosvenor Street	Toronto, Ontario	M7A 1E9	416-314-3309	nelson.janicas@ontario.ca
Ms.	Kirzati	Katherine	Ministry of Tourism, Culture and Sport	Heritage Program Unit	Heritage Planner	401 Bay Street	Toronto, Ontario	M7A 0A7	416-314-7643	katherine.kirzati@ontario.ca
Municipality										
Mr.	Valdez	Ed	City of Windsor	Pollution Control	Project Engineer	4155 Ojibway Parkway	Windsor, ON	N9C 4A5	519-253-7111	evaldez@city.windsor.on.ca
Mr.	Colucci	Onorio	City of Windsor	Administration	CAO	350 City Hall Square West, P.O. Box 1607	Windsor, Ontario	N9A 6S1	519-255-6439	caodept@windsor.ca
Ms.	Critchley	Valeria	City of Windsor	Administration	Clerk	350 City Hall Square West, P.O. Box 1607	Windsor, Ontario	N9A 6S1	519-255-6211	clerks@citywindsor.ca
			City of Windsor	Parks and Recreation		2450 MacDougall Street	Windsor, Ontario	N8X 3N6	519-253-2300	
Mr.	Nelson	Mike	Essex Region Conservation Authority	Watershed Management Services	Watershed Planner	360 Fairview Avenue West, Suite 311	Essex, Ontario	N8M 1Y6	519-776-5209 ext. 347	
Mr.	Byrne	Tim	Essex Region Conservation Authority	Watershed Management Services	Director	360 Fairview Avenue West, Suite 311	Essex, Ontario	N8M 1Y6	519-776-5209 ext. 350	
Indigenous Communities										
			Caldwell First Nation			14 Orange Street	Leamington, Ontario	N8H 3W3	519-322-1766	
	Peters	Carrie Ann	Caldwell First Nation		Administration Manager	14 Orange Street	Leamington, Ontario	N8H 1P5	519-322-1766	carrieannpeters@caldwellfirstnation.ca
	Miskokomon	Daniel	Walpole Island First Nation		Chief	Walpole Island 46, RR3	Wallaceburg, Ontario	N8A 4K9	519-627-1481	
	Rogers	Joanne	Chippewas of Aamjiwnaang First Nation		Chief	978 Tashmoo Avenue	Sarnia, Ontario	N7T 7H5	519-336-8410	
	Phillips	Randal	Oneida Nations of the Thames First Nations		Chief	RR#2, 212 Elm Avenue	Muncey, Ontario	N0L 2G0	519-652-3244	
	Bresette	Thomas	Chippewas of Kettle and Stony Point First Nation		Chief	6247 Indian Lane	Kettle and Stony Point, ON	N0N 1J0	519-786-2125	Thomas.bresette@kettlepoint.org
	Myeengun	Henry	Chippewas of the Thames First Nation		Chief	320 Chippewa Road, R.R. # 1	Muncey, ON	N0L 1Y0	519-289-5555	myeengun@coltfn.com
	Thomas	Roger	Munsee-Delaware Nation		Chief	R.R. # 1 289 Jubilee Road	Muncey, ON	N0L 1Y0	519-289-5396	chief@munsee.ca
	Stonefish	Denise	Delaware Nation (Moravian of the Thames)		Chief	14760 School House Line, R.R. # 3	Thamesville, ON	N0P 2K0	519-692-3936	denise.stonefish@delawarenation.on.ca
Local Agencies and Interest Groups										
	Gardner Costa	Jesse	Essex County Field Naturalists		President	Ojibway Nature Centre, 5200 Matchette Road	Windsor, Ontario	N9C 4E8		gardnee@uwindsor.ca
Local Businesses										
			Novelletter Rosati Sports & Recreation Complex	Manager		3939 Carmichael Road	Windsor, ON	N9C 0C3		
	Broeckel	Keith	Major FA Tilston Armoury and Police Training Centre	Windsor Police Training Branch	Sergeant	4007 Sandwich Street	Windsor, ON	N9C 1C3	519-254-2535	
	Callaghan	Seamus	Computer for Kids			4150 Sandwich Street	Windsor, ON	N9C 1C5	519-253-5437	
			West Windsor Power	Manager		4375 Sandwich Street	Windsor, ON	N9C 1C7	519-966-9918	
			Prism Berlie	Manager		4365 Sandwich Street	Windsor, ON	N9C 4C8	519-966-0932	
			Nemak Windsor Aluminum Plant			GN Booth Drive	Windsor, ON	N9C 4G8	519-995-4525	
			Plains Midstream Canada	Manager		4300 Matchette Road	Windsor, ON	N9C 3Z1	519-254-4332	
			John McGivney Children's Centre			3945 Matchette Road	Windsor, ON	N9C 4C2	519-252-7281	
			Regional Children's Centre School							
			Cole Carriers Inc.			4255 Sandwich Street	Windsor, ON	N9C 1C5	905-548-0979	
Mr.	Marra	Bill	Hotel-Dieu Grace Healthcare	External Affairs	Vice President	1453 Prince Road	Windsor, ON	N9C 3Z4	519-257-5111	
			JC Keith Transformer Station			4460 Sandwich Street	Windsor, ON	N9C 4C6	1-877-506-7584	

Table 1 - Consultation Log

Date	Name/Organization	Type	Summary of Discussion	Action Items
June 22, 2017		Letter/Notice	Letter and Notice of Commencement of a Screening sent to Indigenous Communities on the contact list.	N/A
June 26, 2017		Published Notice of Commencement	Notice of Commencement published.	N/A
June 28, 2017		Letter/Notice	Admail sent to addresses in proximity to Lou Romano WRP.	N/A
June 26, 2017		Letter/Notice	Letter and Notice of Commencement of a Screening sent to agency, business and interest group contacts on contact list.	N/A
July 16, 2017	Doug Whaley, resident	Email	Can this generator be powered by natural gas or does the fuel need to be diesel in order to provide enough horsepower?	Email sent by Flavio on July 17, 2017 - Mr. Whaley, Natural gas generators do not have the same starting capabilities as diesel engines. Since there are several large motors (250hp & 300hp) associated with the facility, a natural gas engine would have to be much larger or multiple units would be required. In addition the larger natural gas engines would also be significantly more expensive than diesel engines. We trust that this addresses your question. Thank you for your interest in this project
July 20, 2017	Peter Ressi, Ministry of Energy	Phone Call/Email	Peter requested a copy of the project contact list.	Email sent by Flavio on July 20 - Hello Peter, further to our exchange of voicemails, I am attaching a copy of the contact list that identifies those that were sent a copy of the Notice of Commencement for the Environmental Assessment screening of the proposed generator replacement project in the City of Windsor. Please note that the Notice was sent to Nelson Janicas (nelson.janicas@ontario.ca, 416-314-7643) at the Ministry of Energy. Please let us know if others should be copied and added to our contact list for future notifications. We have started some preliminary consultation with Indigenous Communities, but that we will be submitting a Project Description for the Ministry's review to confirm the list of communities to consult with for the Environmental Screening. Please review and contact us with any further comments or questions you may have.
July 11, 2017	Mike Nelson, ERCA	Email	The property is subject to ERCAs Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulations. The City requires a Permit and/or Clearance from ERCA prior to any construction or site alteration. No concerns regarding natural heritage features and no objections to the diesel generator replacement at the location.	N/A
July 5, 2017	Laura Warner, MNRF	Email	Provided a letter with information to guide Dillon in identifying and assessing natural features and resources as required by applicable policies and legislation, and engaging with MNRF Aylmer District for advice as needed on the following: - Natural Heritage and Endangered Species Act - Petroleum Wells, & Oil, Gas and Salt Resource Act - Public Lands Act and Lakes and Rivers Improvement Act	N/A
September 28, 2017		Letter/Notice	Letter and Notice of Commencement of a Screening sent to additional Indigenous Communities based on consultation with the Ministry of Energy.	N/A
Caldwell First Nation				
July 10, 2017		Phone Call	Called Carrie-Ann Peters (in absence of Chief and Council). Briefly introduced project. Set up date for follow up call.	Set up Conference Call for later in week
July 10, 2017		Email	Emailed Caldwell following up from earlier phone call. Provided Cultural Heritage questions for Carrie-Ann Peters' consideration	None.

Table 1 - Consultation Log

Date	Name/Organization	Type	Summary of Discussion	Action Items
July 10, 2017		Email	Sent to and received from Carrie-Ann Peters, Conference call invitation for July 13/17 at 2:00pm	None.
July 13, 2017		Phone Call	Called Carrie-Ann Peters at 2:00pm. Unable to come to the phone. Left message to call back.	None.
July 13, 2017		Phone Call	Called Carrie-Ann Peters at 3:30pm. Unable to come to the phone. Left message to call back.	None.
July 13, 2017		Phone Call	Called Carrie-Ann Peters at 3:00pm. Unable to come to the phone. Left message to call back.	None.
July 27, 2017		Phone Call	Called Carrie-Ann Peters. She indicated that she had looked at information and did forward it to Chief Hillier. She advised she could not make a decision without the Chief indicating Chief and Council are expected back in office approximately August 15, 2017. Advised to email Chief Hillier.	Contact/email Chief Hillier
July 27, 2017		Email	Emailed Chief Hillier briefly discussing project. Attached in the email: copy of June 22 Project Intro letter, NOC and copies of emails between Carrie-Ann Peters and Dillon including Cultural Heritage questions.	None.
August 23, 2017		Phone	Called Tammy (receptionist) inquiring if Chief and Council were back in the office and if so, could I speak to Chief Hillier. Chief and council back in office since ~ 2 weeks but Chief out on business until maybe Friday Aug 25.	Call Friday Aug. 25.
August 25, 2017		Phone	Called Tammy. Left message for Chief to call later today.	
	Oneida Nation of the Thames			
July 10, 2017		Phone Call	Called Band Administration Office. Talked to Chief's Assistant, Catherine Cornelius. Briefly discussed project and letter and follow up. Ms. Cornelius indicated that Chief Randall Philips would not be in the office until July 31, 2017. Ms. Cornelius indicated that she would forward the project information to Band Council member(s) with the Environmental portfolio. Ms. Cornelius asked for information to be re-sent via email.	Email NOC and Cultural Heritage questions to Catherine Cornelius
July 10, 2017		Email	Emailed NOC and Cultural Heritage questions to Catherine Cornelius. Received email response near immediately that Ms. Cornelius had received the information.	None.
July 10, 2017		Phone Call	Called Catherine Cornelius to check status of response. Ms. Cornelius indicated she had forwarded the information to Council members. Other than that, she had no status reports. Jd asked if the Councillor contact information could be shared. Ms. Cornelius will send email with Councillor contact information.	None.
July 10, 2017		Email	Received email from Catherine Cornelius that included the names of 3 Councillors whom she had forwarded the July 10 information to. The email was to have both phone and email addresses but only phone numbers were included. Jd responded in an email requesting email addresses.	None.
July 10, 2017		Phone Call	Called Oneida Councillor Brandon Doxtator whom is lead on the Environmental portfolio. Left message with call back numbers.	None.
August 10, 2017		Phone Call	Called Oneida Councillor Brandon Doxtator whom is lead on the Environmental portfolio. Left message with call back numbers.	None.
August 10, 2017		Phone Call	Called Oneida Councillor Clint Cornelius. Introduced and updated on project. Mr. Cornelius indicated he was aware of the project and would be meeting with Brandon Doxtator and Grant Doxtator possibly Saturday Aug. 12. He also indicated that he had contacted Mary Alikakos, formerly Consultation Coordinator of the Chippewas of the Thames now MOECC-London and asked she look at the environmental effects. Mr. Cornelius suggested he may be able to call back in the week of August 14-18.	None.
August 25, 2017		Phone Call	Called Oneida Councillor Clint Cornelius. Left message.	
	Aamjwnnang First Nation			
July 10, 2017		Phone Call	Called Band Administration Office. Talked to admin assistant. Briefly discussed project and letter and follow up. Admin would pass message to Chief Joanne Rogers. Discussed talking to Sharilyn Johnston, Environmental Director.	Call Sharilyn Johnston
July 10, 2017		Phone Call	Called Sharilyn Johnston. Left message.	None.
July 10, 2017		Email	Emailed Sharilyn Johnston with project information including Cultural Heritage questions.	None.
July 27, 2017		Phone Call	Called Band Administration Office. Left message	None.
July 27, 2017		Phone Call	Called Sharilyn Johnston. Left message.	None.
July 31, 2017		Email	Sharilyn Johnston emailed indicating that Aamjwnnang had received information and Cultural Heritage questions. Ms. Johnston will be taking the information to "committee this month". Jd responded August 01 acknowledging email.	None.
August 8, 2017		Email	Email to Sharilyn Johnston to follow up on July 31 email. Asked for possible date when a response could be known.	None.
August 23, 2017		Email	Emailed Sharilyn Johnston inquiring about status of review. Indicated I would follow up this email with a phone call on Aug 25	Call Aug 25
August 25, 2017		Phone Call	Called Courtney (AFN receptionist). While Sharilyn was not available until Monday Aug 28, Courtney indicated that the Committee has not met since early July but are scheduled to meet on August 29. Otherwise, she was not aware of any response from Sharilyn or AFN	

Table 1 - Consultation Log

Date	Name/Organization	Type	Summary of Discussion	Action Items
	Bkejwanong (Walpole Island) First Nation			
July 10, 2017		Phone Call	Called WIFN Band Office. Talked to Alicia Blackeagle, Chief's assistant. Briefly discussed project. Ms. Blackeagle would look for letter and follow up with Chief Daniel Miskokomon.	None.
July 10, 2017		Phone Call	Called Janet MacBeth, Consultation lead to discuss project. Left message.	None.
July 10, 2017		Phone Call	Called Dean Jacobs, Heritage Director, left message.	None.
July 10, 2017		Email	Emailed Janet MacBeth with project information and requested follow up.	None.
July 10, 2017		Phone Call	Called Alica Blackeagle. Left message.	None.
August 8, 2017		Phone Call	Called Alica Blackeagle. Ms. Blackeagle indicated she had received the information. Ms. Blackeagle indicated she had forwarded the information to the Heritage Center - Dean Jacobs. She also indicated that to date, Bkejwanong had no issues with the proposed project. Asked about the Cultural Heritage questions and if I could get the "no issues" comment in an email. She suggested I call Dean Jacobs.	Call Dean Jacobs, Director of WIFN Heritage Center
August 8, 2017		Phone Call	Called Dr. Dean Jacobs, Heritage Director, left message.	None.
August 23, 2017		Email	Emailed Dr. Dean Jacobs inquiring about status of review. Indicated I would follow up this email with a phone call on Aug 25	Call Aug 25
August 25, 2017		Phone Call	Called Dr. Dean Jacobs. Explained project including what information has been sent as well as the dates of various contact attempts. Dean asked if I could resend information and he will try to review today.	Resend/email Intro letter, NOC and Cultural Heritage questions to Dr. Jacobs.
August 25, 2017		Email	Emailed Dr. Jacobs Project Intro Letter, NOC and Cultural Heritage questions	
August 25, 2017		Email	Dr. Jacobs email response, including attachments: "Hi Joe Yes, the project area has historical and present-day significance to the WIFN (see attachments). The red lines on the Google map and the hand drawn notes shows the outline of our former Huron Church Reserve surrendered by the WIFN ancestors in 1800. The small triangular portion was never surrendered by WIFN. Also, the hand drawn notes points to a larger area representing a sample rendition of how the original Reserve lands could have been set apart based on the description contained in the 1790 Treaty. In other words, WIFN was short changed when the survey of the "Reserve" was completed post-1790 by over 3,500 acres. Today those lost acres potentially could be set apart anywhere within a circumscribed arc (see crude markings on map). The WIFN has submitted two specific claims to Canada in connection with this matter. The subject lands are both traditional and Reserve lands of the WIFN." And yes, we would be interested in exploring potential accommodations such as habitat restoration opportunities as well as other benefits to mitigate and offset impacts to the WIFN Treaty and Aboriginal Rights.	Joe to follow up with Dr. Jacobs
August 28-30, 2017		Emails	Emails between Dr. Jacobs and Joe trying to set up follow-up call to discuss the Dr. Jacob's Aug 25 email. Call set up for Aug 31	
August 31, 2017		Phone call	Called Dr. Jacobs. Dr. Jacobs understands the footprint and location of the project and also understands those immediate impacts may be negligible but instructs that any change in the land in these areas (as identified in the images) triggers a heightened level of engagement and consultation....and potential to accommodate. The rationale for this is strong; the lands including the subject lands were subject to be set aside for a reserve under the McKee Treaty of 1790 but never fulfilled. In fact according to Dr. Jacobs, the lands were incorrectly surveyed then taken up for development. As such, like much of Bkejwanong's traditional territory across Southern Ontario, this area is considered unceded territory. In this for the 3 Cultural Heritage questions, the answer is "Yes" to all. Dr. Jacobs is expecting follow up from the client to discuss potential accommodation which could include (as in the earlier email), "...habitat restoration opportunities as well as other benefits to mitigate and offset impacts to the WIFN Treaty and Aboriginal Rights."	

Table 1 - Consultation Log

Date	Name/Organization	Type	Summary of Discussion	Action Items
Sept 06, 13, 14, 2017		Emails	Email series between Dr. Dean Jacobs and Joe de Laronde trying to set up follow-up phone conversation to further discuss WIFN's accommodation request	Phone meeting set for Sept 15/17
Sept 15/17, 2017		Phone call	<p>(call summary) The essence of this discussion, as I introduced it, was to discuss/help us understand how the replacement of a generator in an existing facility with no change in ecological footprint, from a formal Duty to Consult perspective, could trigger an accommodation request? Dean completely understood this reaction and the initial response was... 'well, that is how we have to be creative'. Dean went on to discuss the value of creating and maintaining relationships beyond single projects. For Romano then, meeting with Windsor now reinforces the relationship for the 'next', bigger project. In this meeting, some work/time could be put towards identifying opportunities to accommodate for future projects; effectively, create a bit of a list.</p> <p>In all cases and projects, these relationships and lists are for the life of the projects and not only "today" when work needs to be done. In effect, as Dean discussed, "talk with WIFN" goes on a bulletin board as a reminder to reach out and talk...to maintain the relationship even when no projects are on-going. Dean suggested as a 'soft' accommodation...is have the client share their Indigenous Relationship Policy with WIFN. If they do not have one, WIFN will be happy to help them develop one (this is something we can help with also). With this policy, Dean also would expect to see the "Procurement" sections as they pertain to hiring of Indigenous people and businesses.</p> <p>On the topic of procurement, Dean indicated that WIFN recently created a database of WIFN workers and businesses and their respective types of skills and skill levels. I asked for the link to that list...Dean said that this is where he would want to meet with the potential partner before 'giving' the list...in effect, sort of like signing an data sharing agreement.</p> <p>Dean also offered as a 'soft' accommodation suggestions...that WIFN deliver Cultural Sensitivity Training "at all levels"...which could include to the client.</p> <p>To sum up. I believe Dean acknowledges the low potential impact of the project on an aboriginal or treaty right but does expect proponents to maintain relationships beyond the life of projects. Dean cited the Truth and Reconciliation Report with regard to the maintained relationships action items in the TCR.</p>	WIFN expecting a meeting with Client
17-Nov-17	Chippewas of the Thames First Nation	Letter	Letter sent to Walpole Island First Nation in response to their request for a meeting with the City of Windsor.	
Nov 30/17, 2017	Chippewas of the Thames First Nation	Email	Letter by Rochelle Smith, Consultation Coordinator for the Chippewa of the Thamaes First Nation, stated that at this time, with the information provided, the community has minimal concern with this project. It was requested that a copy of the Class EA and the Screening Report is provided upon completion.	N/A

TODAY



High: 22
Mainly sunny with cloudy periods in the morning becoming variably cloudy in the afternoon.

UV Index:
7.7
Very High

TONIGHT



Low: 11
Variably cloudy overnight.

TOMORROW



High: 22 Low: 14
Variable cloudiness. Winds westerly 18 km/h.

WEDNESDAY



High: 26 Low: 19
Sunny with cloudy periods, Feels like 30. Winds southwesterly 25 km/h.

THURSDAY

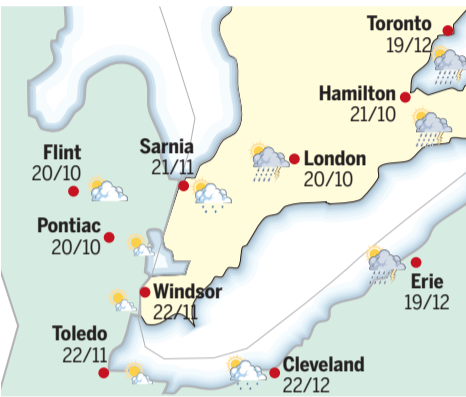


High: 27 Low: 19
Thundershowers (POP 70%), Feels like 35. Winds southwesterly 31 km/h.

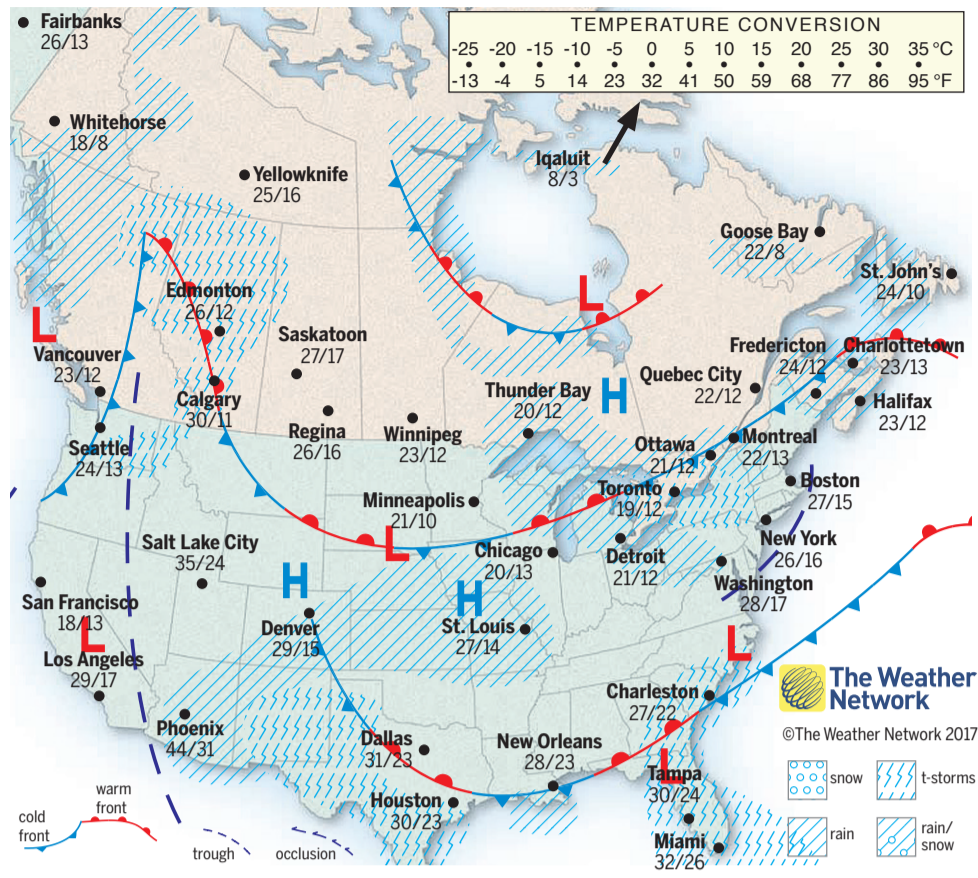
FRIDAY



High: 27 Low: 18
Scattered showers (POP 40%), Feels like 37. Winds light.



TODAY'S WEATHER ACROSS CANADA AND THE U.S.A.



ONTARIO	TODAY	TOMORROW
Barrie	19/9 showers	18/11 showers
Hamilton	21/10 tshowers	19/12 showers
Kenora	20/11 p.cloudy	20/14 p.cloudy
Kingston	19/14 tshowers	19/13 showers
London	20/10 tshowers	20/12 showers
Moosonee	20/7 showers	17/9 showers
North Bay	16/9 showers	17/11 showers
Ottawa	21/12 showers	19/12 showers
Parry Sound	18/11 showers	17/13 showers
Peterborough	19/10 showers	19/11 showers
Sarnia	21/11 showers	20/13 p.cloudy
Sault Ste. Marie	15/9 rain	19/12 p.cloudy
Greater Sudbury	15/9 showers	20/11 showers
Thunder Bay	20/12 showers	22/13 p.cloudy
Toronto	19/12 tshowers	20/12 showers
Wawa	18/6 p.cloudy	15/9 showers

COOLING DEGREE DAYS	YESTERDAY'S DATA
to 2 p.m. yesterday	Temperature data at 6 p.m.
26	High: 21.4, Low: 12.6
	Precipitation data to 2 p.m.
May 1 to date	Precip. 0.0mm
105.8	(1mm water = approx. 1 cm of snow)
	ONE YEAR AGO
	High: 30.3, Low: 13.7
	MOON PHASES
	30 Jun First Quarter
	09 Jul Full Moon
	16 Jul Last Quarter
	23 Jul New Moon
	Sunrise:
	5:56 a.m.
	Sunset:
	9:12 p.m.
	Moonrise:
	8:54 a.m.
	Moonset:
	11:24 p.m.

CANADA	TODAY	TOMORROW
Banff	27/10 tshowers	21/7 sunny
Brandon	24/12 sunny	26/16 p.cloudy
Calgary	30/11 tshowers	25/9 sunny
Charlottetown	23/13 p.cloudy	22/15 p.cloudy
Churchill	12/2 rain	9/3 sunny
Corner Brook	22/10 tshowers	22/11 sunny
Edmonton	26/12 p.cloudy	18/12 showers
Fredericton	24/12 p.cloudy	23/13 tshowers
Halifax	23/12 showers	23/13 sunny
Iqaluit	8/3 cloudy	7/1 showers
Kelowna	31/12 p.cloudy	27/13 sunny
Moncton	24/12 p.cloudy	24/13 showers
Ottawa	21/12 showers	19/12 showers
Regina	26/16 sunny	28/11 showers
Saint John	19/11 showers	21/12 p.cloudy
Saskatoon	27/17 m.sunny	25/11 showers
St. John's	24/10 sunny	23/10 p.cloudy
Sudbury	15/9 showers	20/11 showers
Thunder Bay	20/12 showers	22/13 p.cloudy
Toronto	19/12 tshowers	20/12 showers
Vancouver	23/12 m.sunny	20/12 sunny
Victoria	20/12 m.sunny	17/12 sunny
Whitehorse	18/8 showers	22/8 m.sunny
Winnipeg	23/12 m.sunny	23/15 p.cloudy
Yellowknife	25/16 p.cloudy	23/13 p.cloudy
Yorkton	25/14 sunny	27/13 p.cloudy

U.S.A.	TODAY	TOMORROW
Atlanta	28/17 m.sunny	28/17 p.cloudy
Bangor	24/13 p.cloudy	23/13 p.cloudy
Baltimore	28/19 m.sunny	23/17 showers
Bismarck	24/15 sunny	30/18 tshowers
Boston	27/15 m.sunny	24/15 showers
Charlotte	30/18 p.cloudy	25/15 sunny
Chicago	20/13 p.cloudy	20/12 sunny
Cincinnati	23/12 p.cloudy	24/12 showers
Cleveland	22/12 showers	20/14 p.cloudy
Dallas	31/23 p.sunny	32/24 tshowers
Denver	29/15 m.sunny	35/15 showers
Detroit	21/12 p.cloudy	22/14 p.cloudy
Houston	30/23 tshowers	30/24 tshowers
Indianapolis	22/12 p.cloudy	23/14 sunny
Las Vegas	41/26 sunny	41/25 sunny
Little Rock	29/18 showers	29/19 p.cloudy
Los Angeles	29/17 sunny	25/17 sunny
Mobile	30/22 p.cloudy	30/22 p.cloudy
Nashville	26/15 p.cloudy	26/15 showers
New Orleans	28/23 showers	29/24 rain
New York	26/16 m.sunny	24/15 showers
Philadelphia	25/16 sunny	23/15 showers
Phoenix	44/31 p.cloudy	43/28 m.sunny
Pittsburgh	22/13 p.cloudy	21/12 p.cloudy
Plattsburgh	21/13 showers	20/13 showers
Reno	32/14 sunny	32/14 sunny
San Francisco	18/13 m.sunny	17/12 p.cloudy
Seattle	24/13 p.cloudy	23/13 m.sunny
St. Louis	27/14 showers	26/18 sunny
Washington	28/17 p.cloudy	24/15 p.cloudy

RESORTS	TODAY	TOMORROW
Acapulco	30/26 p.sunny	29/25 tstorms
Barbados	29/26 p.cloudy	29/26 tshowers
Bermuda	26/25 tshowers	26/25 tstorms
Cancun	30/26 tshowers	30/26 p.cloudy
Honolulu	30/24 p.cloudy	29/24 p.cloudy
Miami	32/26 tshowers	32/26 tshowers
Montego Bay	31/26 tshowers	31/26 tshowers
Myrtle Beach	28/21 tshowers	28/19 tshowers
Nassau	28/26 m.sunny	28/27 tshowers
Orlando	32/23 tshowers	31/23 tshowers
Punta Cana	30/25 tshowers	30/25 p.cloudy
San Jose	31/25 tstorms	32/25 tstorms
Tampa	30/24 tshowers	30/24 tshowers
Varadero	32/22 tshowers	32/22 tshowers
Whistler	26/10 sunny	25/11 sunny

WORLD	TODAY	TOMORROW
Amsterdam	20/12 p.cloudy	24/16 p.cloudy
Athens	32/24 sunny	32/25 m.sunny
Auckland	14/9 m.sunny	13/7 sunny
Bangkok	32/26 tstorms	32/26 tstorms
Beijing	34/21 sunny	34/22 p.cloudy
Beirut	30/25 sunny	31/26 p.cloudy
Belgrade	29/19 tshowers	32/22 sunny
Berlin	22/10 showers	24/15 p.cloudy
Bogota	17/8 showers	17/9 showers
Bucharest	34/20 p.cloudy	31/21 tshowers
Buenos Aires	21/18 p.cloudy	20/12 showers
Cairo	39/22 sunny	39/22 sunny
Cape Town	19/11 sunny	15/12 showers
Copenhagen	18/12 p.cloudy	17/13 p.cloudy
Dubai	38/30 m.sunny	39/32 m.sunny

Dublin	16/11 showers	18/12 rain
Edinburgh	17/10 p.cloudy	15/12 rain
Geneva	27/18 showers	29/17 p.cloudy
Ho Chi Minh	33/25 tshowers	33/26 tshowers
Hong Kong	29/28 tstorms	29/27 tstorms
Istanbul	26/20 sunny	27/19 sunny
Jakarta	31/24 tshowers	32/25 tshowers
Jerusalem	33/22 sunny	33/21 sunny
Karachi	35/29 p.cloudy	35/30 p.cloudy
Kiev	29/17 tshowers	26/14 p.cloudy
Lisbon	25/18 p.cloudy	24/19 showers
London	23/16 p.cloudy	21/16 rain
Madrid	30/19 m.sunny	28/17 showers
Manila	34/27 tshowers	33/26 tshowers
Mexico City	22/15 rain	23/15 rain
Milan	31/21 tshowers	30/22 showers
Moscow	24/14 showers	20/12 p.cloudy

Mumbai	28/27 tstorms	28/27 rain
Munich	26/17 sunny	24/15 showers
Nairobi	24/15 showers	23/14 p.cloudy
New Delhi	38/30 p.cloudy	37/28 tshowers
Paris	27/19 p.cloudy	27/17 tstorms
Prague	26/14 p.cloudy	27/17 p.cloudy
Rio de Janeiro	26/18 p.cloudy	26/18 p.cloudy
Rome	32/22 p.cloudy	34/23 p.cloudy
Seoul	27/20 tshowers	28/20 showers
Shanghai	27/22 rain	27/21 showers
Singapore	29/26 tstorms	30/26 tshowers
Stockholm	17/10 showers	17/9 p.cloudy
Sydney	17/9 m.sunny	16/10 showers
Tehran	35/24 sunny	34/24 sunny
Tokyo	25/20 showers	24/21 tstorms
Vienna	30/17 m.sunny	31/18 tstorms
Warsaw	23/12 p.cloudy	26/15 p.cloudy

windsorstar.com

AN INTIMATE LOOK AT
OUR COLLECTIVE
JOURNEY

Legacies | 150 |

A 12-part series featured
in the NP section of
the Windsor Star
June 17 – 30

PRESENTED IN COLLABORATION
WITH THE NATIONAL FILM BOARD

NOTICE OF COMMENCEMENT

Screening under the Electricity Projects Regulation (O. Reg. 116/01) and the Environmental Assessment Act

The Project:
The City of Windsor has initiated an Environmental Screening under O. Reg. 116/01 and the Ontario Environmental Assessment Act for the replacement of a 1,270 kW emergency diesel generator that has been used to provide back-up power at the Lou Romano Water Reclamation Plant (LRWRP), located at 4155 Ojibway Parkway, in Windsor, Ontario. The new generator will have a prime capacity of 1,250 kW and will be installed at the same location as the existing unit. It is proposed that the new generator will serve as an emergency back-up power supply, as well as to generate and supply power during peak demand periods for the operation of the LRWRP facility in accordance with the Provincial Global Adjustment program. The new generator will be located within the existing generator building and will include a Selective Catalytic Reduction System to improve the quality of exhaust emissions from the generator (a requirement for non-emergency use), as well as an outdoor remote radiator to control noise. The project site is located within an industrial area in west Windsor and is approximately 515 m away from the nearest residential use.

The Process:
The proposed size of the replacement generator and its availability for non-emergency operation triggers the requirement for an Environmental Assessment (EA) Screening in accordance with Ontario Regulation 116-01 (Electricity Projects), under the Ontario Environmental Assessment Act. The generator replacement is considered a Category B project under Section 4 of the Regulation and is subject to the Environmental Screening Process for electricity projects.

The Environmental Screening Process requires that Proponents publish a Notice of Commencement (this Notice), prepare a Project Description and apply screening criteria, and prepare a Screening Report which will include the results of the screening and consultation, mitigation measures and commitments. The Screening will also assess the potential effects of the project on the natural and socio-economic environment during operation and decommissioning. Upon completion of the Environmental Screening, a Notice of Completion will be published to confirm the availability of the Screening Report for final review and comments.

Project Contact and Information:
Consultation is an integral part of the environmental screening process. Members of the public, agencies, Indigenous communities and other interested persons are encouraged to participate in the planning process by contacting Project Team staff directly with questions. To learn more about the project proposal, or to provide comments, please contact:

Flavio Forest, P.Eng.
Project Manager
3200 Deziel Drive, Suite 608
Windsor, ON
N8W 5K8
519.948.4243 ext. 3233
fforest@dillon.ca

Ed Valdez, P.Eng.
City of Windsor
Pollution Control Project Engineer
4155 Ojibway Parkway
Windsor, ON
N9C 4A5

Our File: 15-2463-1004

June 26, 2017

Ontario Legislative Assembly
321 Tecumseh Road East, Unit 5
Windsor, Ontario N8X 2R5

Attention: Ms. Lisa Gretzky
MPP

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

City of Windsor
350 City Hall Square West, P.O. Box 1607
Windsor, Ontario N9A 6S1

Attention: Mr. Drew Dilkens
Mayor

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

City of Windsor
350 City Hall Square West, Suite 203
Windsor, Ontario N9A 6S1

Attention: Mr. John Elliot
Councillor

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Ministry of Natural Resources and Forestry
615 John Street North
Aylmer, Ontario N5H 2S8

Attention: Ms. Cara Hernould
District Planner (Acting)

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Ministry of the Environment and Climate Change
Unit 620, 4510 Rhodes Drive
Windsor, Ontario N8W 5K5

Attention: Lee Bradshaw
Senior Environmental Officer

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Ministry of Energy
Hepburn Block B1 M1B-114, 80 Grosvenor Street
Toronto, Ontario M7A 1E9

Attention: Nelson Janicas
Director

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Ministry of Tourism, Culture and Sport
401 Bay Street
Toronto, Ontario M7A 0A7

Attention: Ms. Katherine Kirzati
Heritage Planner

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

City of Windsor
4155 Ojibway Parkway
Windsor, ON N9C 4A5

Attention: Mr. Ed Valdez
Project Engineer

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

City of Windsor
350 City Hall Square West, P.O. Box 1607
Windsor, Ontario N9A 6S1

Attention: Mr. Onorio Colucci
CAO

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

City of Windsor
350 City Hall Square West, P.O. Box 1607
Windsor, Ontario N9A 6S1

Attention: Ms. Valeria Critchley
Clerk

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

City of Windsor
2450 MacDougall Street
Windsor, Ontario N8X 3N6

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Essex Region Conservation Authority
360 Fairview Avenue West, Suite 311
Essex, Ontario N8M 1Y6

Attention: Mr. Mike Nelson
Watershed Planner

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Essex Region Conservation Authority
360 Fairview Avenue West, Suite 311
Essex, Ontario N8M 1Y6

Attention: Mr. Tim Byrne
Director

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Essex County Field Naturalists
Ojibway Nature Centre, 5200 Matchette Road
Windsor, Ontario N9C 4E8

Attention: Jesse Gardner Costa
President

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Novellettor Rosati Sports & Recreation Complex
3939 Carmichael Road
Windsor, ON N9C 0C3

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Major FA Tilston Armoury and Police Training Centre
4007 Sandwich Street
Windsor, ON N9C 1C3

Attention: Keith Broeckel
Sergeant

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Computer for Kids
4150 Sandwich Street
Windsor, ON N9C 1C5

Attention: Seamus Callaghan

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

West Windsor Power
4375 Sandwich Street
Windsor, ON N9C 1C7

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Prism Berlie
4365 Sandwich Street
Windsor, ON N9C 4C8

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Nemak Windsor Aluminum Plant
GN Booth Drive
Windsor, ON N9C 4G8

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Plains Midstream Canada
4300 Matchette Road
Windsor, ON N9C 3Z1

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

John McGivney Children's Centre
3945 Matchette Road
Windsor, ON N9C 4C2

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Regional Children's Centre School

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Cole Carriers Inc.
4255 Sandwich Street
Windsor, ON N9C 1C5

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

Hotel-Dieu Grace Healthcare
1453 Prince Road
Windsor, ON N9C 3Z4

Attention: Mr. Bill Marra
Vice President

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commencement

Our File: 15-2463-1004

June 26, 2017

JC Keith Transformer Station
4460 Sandwich Street
Windsor, ON N9C 4C6

***Lou Romano Water Reclamation Plant Generator Replacement
– Notice of Commencement of a Screening***

Dillon Consulting Limited (Dillon) has been retained by the City of Windsor (Windsor) to initiate an Environmental Screening to replace an existing 1200kW Mirrlees diesel generator at the Lou Romano Water Reclamation Plant located at 4155 Ojibway Parkway in Windsor.

The proposed size of the generator and its availability for non-emergency operation triggers the requirement for an Environmental Screening under *Ontario Regulation 116/01 (Electricity Projects)* and the *Ontario Environmental Assessment Act*. The undertaking is a Category B Project as defined in the *Guide to Environmental Assessment Requirements for Electricity Projects* (MOE, March 2001).

As part of the required stakeholder involvement program, we are hereby providing you with notification of the proposed improvements.

The attached *Notice of Commencement* provides background information related to this project. As part of this project, we will be collecting information on the natural environment such as terrestrial and aquatic vegetation and wildlife, existing and proposed land uses, planning policies and socio economic features for the site and surrounding area.

Should you have any comments or questions, please contact the undersigned.

Yours truly,

DILLON CONSULTING LIMITED



Flavio Forest, P.Eng.
Project Manager

MB:mi

Encl. – Notice of Commenceme



Bellamy, Megan <mbellamy@dillon.ca>

Fwd: MNRF Comments - N. of Commencement - Plant Generator Replacement

1 message

Forest, Flavio <fforest@dillon.ca>

5 July 2017 at 14:14

To: Megan Bellamy <mbellamy@dillon.ca>, "Muraca, Joe" <gmuraca@dillon.ca>

Please note and advise of need for action/response.

Thanks



Flavio Forest
Partner
Dillon Consulting Limited
 3200 Deziel Drive Suite 608
 Windsor, Ontario, N8W 5K8
 T - 519.948.4243 ext. 3233
 F - 519.948.5054
 M - 519.791.2166
FForest@dillon.ca
www.dillon.ca

Please consider the environment before printing this email

----- Forwarded message -----

From: **MNRF Ayl Planners (MNRF)** <MNRF.Ayl.Planners@ontario.ca>

Date: Wed, Jul 5, 2017 at 11:10 AM

Subject: MNRF Comments - N. of Commencement - Plant Generator Replacement

To: "fforest@dillon.ca" <fforest@dillon.ca>

Ministry of Natural

Resources and Forestry

615 John Street
North

Aylmer, ON N5H 2S8

Tel: [519-773-9241](tel:519-773-9241)

Fax: [519-773-9014](tel:519-773-9014)

Ministère des Richesses naturelles et des Forêts

615, rue John Nord

Aylmer ON N5H 2S8

Tél: [519-773-9241](tel:519-773-9241)

Télé: [519-773-9014](tel:519-773-9014)



July 5, 2017

Flavio Forest, Project Manager

Dillon Consulting

3200 Deziel Drive, Suite 608

Windsor, ON N8W 5K8

Subject: Lou Romano Water Reclamation Plant Generator Replacement

Dear Mr. Forest,

Ministry of Natural Resources and Forestry (MNRF) Aylmer District received the Notice of Commencement of a Screening for the Lou Romano Water Reclamation Plant Generator Replacement on July 4, 2017. Thank for you for circulating this notice to our office, however, **please note that we have not completed a screening of natural heritage (including species at risk) or other resource values for the project at this time.** Please also note that it is your responsibility to be aware of and comply with all relevant federal or provincial legislation, municipal by-laws or other agency approvals.

This response provides information to guide you in identifying and assessing natural features and resources as required by applicable policies and legislation, and engaging with MNRF Aylmer District for advice as needed.

Natural Heritage & Endangered Species Act

- Please refer to the attached *Species at Risk Reference Guide* for a list of threatened and endangered species that may occur in your area to further inform an initial background information review for your project. Also attached is Aylmer District's *Species at Risk Reference Material Memo* intended to introduce and explain the reference guide that is attached
- Please refer to Aylmer District's *Species at Risk Screening Process Technical Bulletin* (attached) for information about the process for seeking *Endangered Species Act 2007* advice, including the information required and where to submit a request.

Petroleum Wells & Oil, Gas and Salt Resource Act

There may be petroleum wells within the proposed project area. Please consult the Ontario Oil, Gas and Salt Resources Library website (www.ogsrlibrary.com) for the best known data on any wells recorded by MNRF. Please reference the 'Definitions and Terminology Guide' listed in the publications on the Library website in order to better understand the well information available. Any oil and gas wells in your project area are regulated by the *Oil, Gas and Salt Resource Act*, and the supporting regulations and operating standards. If any unanticipated wells are encountered during development of the project, or if the proponent has questions regarding petroleum operations, the proponent should contact the Petroleum Operations Section at [519-873-4634](tel:519-873-4634).

Public Lands Act & Lakes and Rivers Improvement Act

Some Municipal projects may be subject to the provisions of the *Public Lands Act* or *Lakes and Rivers Improvement Act*. Please review the information on MNRF's web pages provided below

regarding when an approval is required or not. Please note that many of the authorizations issued under the *Lakes and Rivers Improvement Act* are administered by the local Conservation Authority.

- For more information about the *Public Lands Act*: <https://www.ontario.ca/page/crown-land-work-permits>
- For more information about the *Lakes and Rivers Improvement Act*: <https://www.ontario.ca/document/lakes-and-rivers-improvement-act-administrative-guide>

After reviewing the information provided, if you have not identified any of MNRF's interests stated above, there is no need to circulate any subsequent notices to our office. If you have any questions or concerns, please feel free to contact me.

Sincerely,

Laura Warner

Planning Intern

Ministry of Natural Resources and Forestry, Aylmer District

615 John St. N. Aylmer, ON, N5H 2S8

Phone: (519) 773-4741

E-mail: MNRF.Ayl.Planners@ontario.ca

4 attachments



Ontario

image001.jpg
153K

2017-04_SAR Screening Process_Technical Bulletin.pdf
142K

2017-05_SAR Reference Material Memo_AylmerDistrict.pdf
219K

Windsor SAR Reference Guide.pdf
176K



CHIPPEWAS OF THE THAMES FIRST NATION

November 30, 2017

Flavio Forest, P. Eng
Project Manager
3200 Deziel Drive, Suite 608
Windsor, ON N8W 5K8

RE: Lou Romano Water Reclamation Plant Generator Replacement – Notice of Commencement of a Screening

Mr. Forest,

We have received information concerning the abovementioned project, dated September 29, 2017. The proposed work will be conducted within the McKee Treaty (1790) area to which Chippewas of the Thames First Nation (COTTFN) is a signatory. The proposed work is also located within the Big Bear Creek Additions to Reserve (ATR) land selection area, as well as COTTFN Traditional territory.

At this time, with the information that has been provided to us, we have minimal concern with this project. We do request a copy of the Class EA and the Screening Report upon completion. However, if there are any substantive changes to this project, we ask that you keep us informed.

We look forward to continuing this open line of communication. To implement meaningful consultation, COTTFN has developed its own protocols — a document and a process that will guide positive working relationships. We would be happy to meet with you to review COTTFN's Consultation Protocols.

Please do not hesitate to contact me if you need further clarification of this letter.

Sincerely,

Rochelle Smith
A/Consultation Coordinator
Chippewa of the Thames First Nation
(519) 289-2662 Ext. 213
rsmith@cottfn.com

c: Ed Valdez, P. Eng., Pollution Control Project Engineer, City of Windsor



regs@erca.org
P.519.776.5209
F.519.776.8688

360 Fairview Avenue West
Suite 311, Essex, ON N8M 1Y6

Dillon Consulting Limited
3200 Deziel Drive, Suite 608
Windsor, ON N8W 5K8

July 11, 2017

Dear Mr. Forest,

RE: Lou Romano Water Reclamation Plant Generator Replacement, Notice of Commencement of a Screening

We have reviewed the Notice of Commencement of an Environmental Screening to replace an existing 1200kW generator at the Lou Romano Water Reclamation Plant. The proposal is subject to an Environmental Screening under Ontario Regulation 116/01 and the Ontario Environmental Assessment Act. Our office has completed a review of this application and can offer the following comments.

Based on a review of our floodplain mapping, the majority of the subject property (4155 Ojibway Parkway) is subject to our Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulations under the *Conservation Authorities Act*, (Ontario Regulation No. 158/06). The subject parcel falls within the regulated area of the McKee Creek. The City of Windsor will be required to obtain a Permit and/or Clearance from the Essex Region Conservation Authority prior to any construction or site alteration or other activities affected by the regulations.

We have no other concerns with respect to natural heritage features associated with the proposed replacement of the generator as outlined in the notice.

Our office has no objection to the proposed replacement of the diesel generator at this location.

If you have any questions or require any additional information, please contact the undersigned.

Sincerely,

Michael Nelson, *Watershed Planner*
/mn

Bellamy, Megan <mbellamy@dillon.ca>

Re: Lou Romano Generator

1 message

Forest, Flavio <fforest@dillon.ca>

17 July 2017 at 08:16

To: Doug Whaley <whaleyddd@yahoo.com>Cc: Megan Bellamy <mbellamy@dillon.ca>, evaldez@citywindsor.ca, "Guidolin, John" <jguidolin@citywindsor.ca>, Bruno Diloreto <bdiloreto@dillon.ca>

Mr. Whaley,

Natural gas generators do not have the same starting capabilities as diesel engines. Since there are several large motors (250hp & 300hp) associated with the facility, a natural gas engine would have to be much larger or multiple units would be required. In addition the larger natural gas engines would also be significantly more expensive than diesel engines.

We trust that this addresses your question.

Thank you for your interest in this project.

**Flavio Forest***Partner***Dillon Consulting Limited**

3200 Deziel Drive Suite 608

Windsor, Ontario, N8W 5K8

T - 519.948.4243 ext. 3233

F - 519.948.5054

M - 519.791.2166

FForest@dillon.cawww.dillon.ca

Please consider the environment before printing this email

On Sun, Jul 16, 2017 at 1:51 PM, Doug Whaley <whaleyddd@yahoo.com> wrote:

Flavio Forest,

Can this generator be powered by natural gas or does the fuel need to be diesel in order to provide enough horsepower?

Doug Whaley
(local resident)

Our File: 15-2463

November 17, 2017

Bkejwanong Territory (Walpole Island First Nation)
117 Tahgahoning Road, R. R. #3
Wallaceburg, ON
N8A 4K9

Attention: Dr. Jacobs

**Lou Romano Water Reclamation Plant
Environmental Assessment Process for the Proposed Generator Replacement
Results of Project Consultations and Commitments**

Dear Dr. Jacobs:

Further to our introductory letter of June 22, 2017, outlining the scope of this project and requesting your community's involvement based on the applicable Environmental Assessment Requirements for Electricity Projects, we hereby confirm our understanding of your interests based on our discussions.

With regard to this project, we have clarified that the proposed generator will be located within the same building as the existing generator being replaced. A Selective Catalyst Reduction System will also be incorporated to improve the quality of exhaust emissions, as required to allow for non-emergency use.

Based on the scope of these improvements, we understand that the Walpole Island First Nation does not have specific project concerns, though there is an interest in taking this opportunity to initiate a broader discussion that would serve to build a mutual understanding and further develop the relationship with the City of Windsor. Accordingly, we have advised the City of your request to arrange a meeting to address the following:

- Share information about the City's upcoming projects and their approach to Indigenous community relations;
- Provide an opportunity to raise awareness of indigenous community interests; and
- Develop an understanding of the expectations for consultation and involvement of Indigenous communities on future projects.

...continued

Bkejwanong Territory (Walpole Island First Nation)

Page 2

November 17, 2017

A representative of the City of Windsor will be contacting you shortly to coordinate a meeting.

We trust that this letter confirms our discussions related to this project, and that the commitment to arrange a separate meeting with the City of Windsor will address your broader interests of building this longer-term relationship. Please feel free to contact the project team with any further questions.

Yours sincerely,

DILLON CONSULTING LIMITED

Flavio R. Forest, P. Eng.
Project Manager

FRF:d