



Environmental Studies Prior to Project Construction

Bird and Bat Studies

- Purpose of the studies is to assess the presence of birds and bats at the site and evaluate the risk that the proposed Project may have.
- Site is not considered to be an important area for winter raptors, and is not located on known passerine migratory routes.
- Breeding bird work was completed in June of 2008. No rare or significant bird species were observed.
- Osprey Wetland does not provide significant waterfowl staging habitat. Waterfowl breeding habitat is present but not extensive.
- Late summer and fall acoustic monitoring for bats is ongoing. The site is considered to have medium sensitivity to bats.

Environmental Noise

- An Environmental Noise Impact Assessment will be conducted and provided to the Ministry of the Environment.

Visual Assessment

- A visual simulation will be conducted and included within the Environmental Screening Report.

Archaeology

- A Stage 1 Archaeological Assessment has been conducted for the Study Area.
- A Stage 2 Archaeological Assessment will be conducted where appropriate.

Natural Habitats

- Potential impacts to wildlife, natural habitats, aquatic habitats, sensitive species and environmental significant areas will be assessed within the ESR and mitigative measures will be provided to minimize or eliminate any potential impacts.