

Class EA-PPCR Project Monitoring Record

Name of Project: Catchacoma Narrows Parking and Access Point Upgrades
Location (Park/Conservation Reserve, Zone/District) : Kawartha Highlands Signature Site Park, Ontario Parks Southeast Zone, Bancroft District
Project Category: Category B

The need for monitoring has been considered in the project evaluation, as follows:

Monitoring is required, as outlined in the following monitoring plan.

Monitoring Objectives

- To determine if the parking area has facilitated and/or encouraged the establishment of non-native invasive plant species (i.e. were non-native seeds contained within the imported materials, and/or have non-native plants established in the disturbed area).
- To determine if the parking area has resulted or contributed to any sedimentation or erosion between the site and Catchacoma Lake.
- To determine if any other disturbance is occurring at the site (e.g. damage to surrounding vegetation, litter/dumping, major vehicle leakage, etc).

Monitoring Requirements

The items listed in the objectives will need to be monitored at the post-construction phase of the project and on a monthly basis thereafter. Initial clearing of the area is expected to take place in winter, during which time monitoring is not necessary.

(a) **Acceptable Outcome:**

- *Invasives*: during initial site inspections, there was no evidence of non-native invasive plant species at the location of the new parking area. **The current status quo is the only acceptable outcome.** If the establishment of non-native invasives occurs, appropriate control methods will be implemented.
- *Sedimentation and erosion*: the use of sedimentation and erosion controls (e.g. sediment fencing) is anticipated to effectively manage potential effects. Once these controls are removed post-construction, **no additional sedimentation or erosion should occur between the site and the water that may degrade Catchacoma Lake.** If required, additional mitigation measures (e.g. vegetation planting) will be undertaken.
- *Other disturbance*: minor disturbance such as occasional litter and minor vehicle leakage is expected. However, **dumping, major vehicle leakage and/or damage to vegetation are not acceptable** and, if found to occur, will be addressed through additional mitigation and/or enforcement.

(b) **Monitoring Methods:**

Methods will be limited to observation for these the three items identified. Park staff visit or pass this location regularly and it is expected that visits will occur on a monthly basis. Visits to the site will record any evidence of: non-native invasive plant species becoming established at the site (with confirmation by KHSSP's Park Biologist), sedimentation and erosion into the lake and other disturbance such as vegetation damage, garbage and/or major vehicle leakage.

(c) **Reporting:** A brief description of the findings of the monitoring will be completed each fall and submitted to the Southeast Zone Ecologist for appropriate distribution.

Original Signed by Sandy White
Sandy White, A/Southeast Zone Manager

December 13, 2011
Date:

Copies to:

- Project file, and
- Manager, Parks and Protected Areas Policy Section, MNR