

MAY 2017



LOCATION:
Heart Lake Road, Etobicoke Creek Watershed

DATE:
Tuesday May 9, 2017

REGION/MUNICIPALITY:
Region of Peel, City of Brampton

PARTNERS:
Toronto and Region Conservation (TRCA), Region of Peel, City of Brampton, TRCA staff



Heart Lake Road Ecology Monitoring and Mitigation Project, Hydrology Monitoring at the Designated Provincially Significant Wetlands

TRCA staff met at Heart Lake Conservation Area (HLCA) to perform monitoring of hydrology wells located at the designated Provincially Significant Wetlands (PSW) along Heart Lake Road.

These wetlands are home to a variety of wildlife including Species at Risk (SAR). TRCA and local participants have been conducting a road ecology study since 2011. These participants are trained in safety and monitoring protocols to collect data on wildlife-vehicle collisions (WVCs). Due to the alarmingly high number of fatalities discovered through this study, in 2016, a dedicated wildlife passage and directional fencing were installed in an attempt to reduce these fatalities.

Water at these PSW are experiencing extreme water level changes and in 2016, two of the wetlands were devoid of all water.

In order to track water levels to obtain a better understanding of changes, TRCA staff will be conducting monitoring and collecting data through the installation of three monitoring wells



POSITIVE ENVIRONMENTAL IMPACTS

