

Key Messages on Floodplain Mapping: Kawartha Lakes South and Kawartha Lakes North

Purpose

The following messages are provided to assist partner organizations with their communications about floodplain mapping. If you are using social media, you could use the hashtags #floodplainmapping and #protectthefloodplain.

Key Messages

- The Kawartha Lakes floodplain maps will enable residents and communities to better prepare for and take action during flooding events.
- Floodplain mapping is a powerful tool to respect and protect the floodplain. The map simply shows where the floodplain currently *is*. The floodplain has not been changed in any way through this project.
- Floodplain maps are planning documents that help protect people and property, as well as the natural environment. Municipalities and Otonabee Conservation use the maps to help direct future development outside the floodplain.
- Floodplain maps will be available to property owners to show where the flood lines are—avoiding costs & providing helpful information for those planning changes on their property.
- Municipalities are partners in the floodplain planning projects. Otonabee Conservation works closely with municipal staff at every stage of the projects.
- The process for mapping flooding hazards is set out in federal and provincial guidelines. First, specialists with expertise in water resources engineering and geographic information systems conduct technical studies of the area. Then, they create predictive models that allow the size and the shape of the floodplain to be mapped precisely.
- Online resources on floodplain mapping are available on the Otonabee Conservation website, at: <https://www.otonabeeconservation.com/programs/floodplain-mapping>

- The Kawartha Lakes Floodplain Mapping project is actually two separate projects.

The **Kawartha Lakes South** project maps the floodplain along the shoreline of lakes that are within Otonabee Conservation's jurisdiction. This includes:

- the northeastern shore of Pigeon Lake;
- the entire shoreline of Chemong Lake;
- the southern shore of Upper Buckhorn Lake;
- the southern shore of Lower Buckhorn Lake (including Deer Bay);
- the southern shoreline of Lovesick Lake;
- the southern shore of Stony Lake, the entire shoreline of Clear Lake;
- the entire shoreline of Lake Katchewanooka; and.
- the northern shore of Rice Lake.

The **Kawartha Lakes North** project maps the floodplain along the shoreline of lakes that are within the Municipality of Trent Lakes and the Township of North Kawartha. We are doing this work on behalf of the municipalities. This project includes:

- the entire shoreline of Big Bald Lake;
 - the entire shoreline of Little Bald Lake;
 - the northern shoreline of Upper Buckhorn Lake;
 - the northern shoreline of Lower Buckhorn Lake;
 - the northern shoreline of Lovesick Lake; and,
 - the northern shoreline of Stony Lake.
- You can call to ask planning staff specific questions. They are happy to talk to you about how the mapping affects your property.
 - If your property is in the Township of Selwyn, the Township of Douro-Dummer or the Township of Otonabee-South Monaghan, please call Otonabee Conservation at 705-745-5791 to speak to planning and permitting staff.
 - If your property is in the Municipality of Trent Lakes, please contact building and planning staff at 705-738-3800 x233.
 - If your property is in the Township of North Kawartha, please contact building and planning staff at 705-656-5188.