

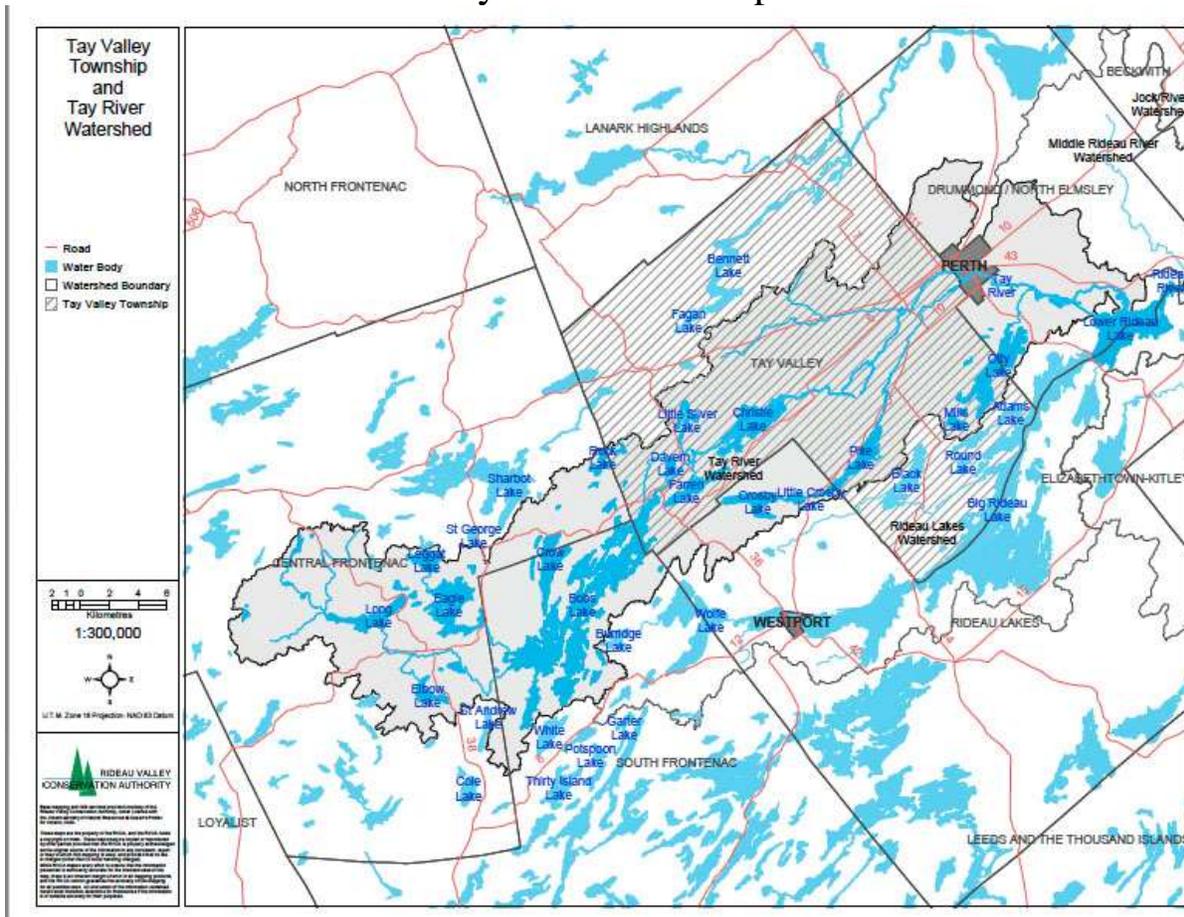
Tay waterway reporting network - 'tay net'

This presentation on what we call 'tay net program' - or longer version 'tay waterway reporting network' - is short because there was a display about it with more detail.

This presentation will introduce you to this program which was developed last year in response to what has been taking place along the Tay waterway in recent years. Specifically, significant changes in water levels including serious drought and damaging floods.



Tay Watershed Map



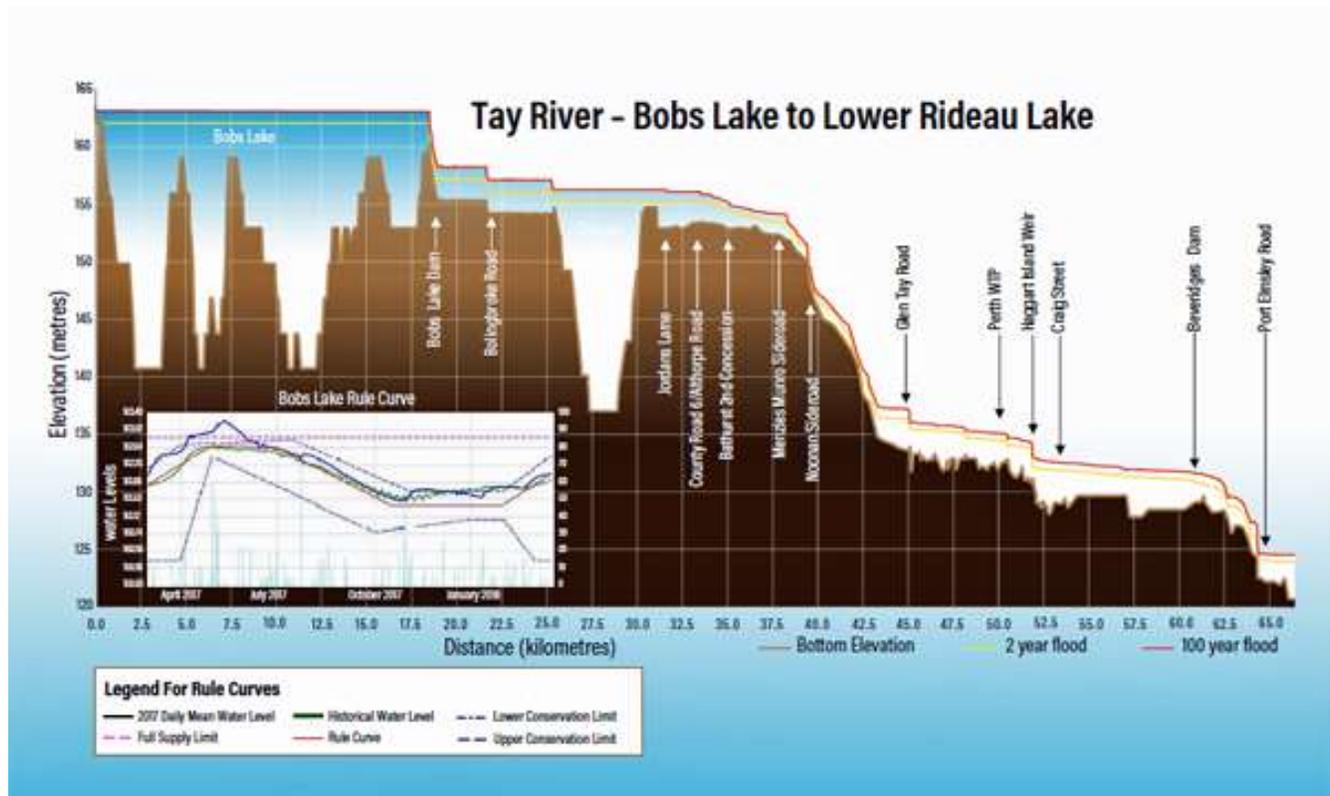
The Tay Net program focuses on the river and lakes that are part of the Tay Waterway - from Bobs Lake down to Port Elmsley - including Christie Lake, the Tay River, Tay Canal below Perth, and the lower Tay River that runs through Port Elmsley.

We had a number of concerns about gaps in information about what was happening along the river - including not receiving early warnings of major water level changes.

There are five electronic gauges, managed by Parks Canada, RVCA and MNR, that record water levels and water flow along the waterway.

These are located at Eagle Lake, Bobs Lake, Christie Lake, Haggart Island in Perth, and Beveridge Dam. There is also one on the river at the OMYA intake above Bowes Road, but these readings are not available.

Tay Water Level Profile



However, as these don't cover all sectors of the waterway, we invited volunteers in eight sensitive locations on the waterway- including Bathurst Concession 2 Road (that is downstream from Christie Lake), at Glen Tay, above Perth, and two in Perth, at the Beckwith and Craig Street bridges, and finally at Port Elmsley Bridge.

The volunteers are Marion and Brian Letts, Chris Stone, Carol and Mel Dillon, Matt Craig, Gary Waterfield, Perth Outfitters and Denis Myers - thank you, volunteers.

We installed manual gauges at three of the sites and plan to add more this year.

We also would like to add more locations and would welcome volunteers at any other sites along the waterway.

We also hope to expand this to a riverwatch program that monitors other river conditions - such as water quality, algae blooms, pollution, etc. This will be in cooperation with the Ottawa Riverkeeper.

Finally, we are developing an e-mail notification system to provide notices for river dwellers of significant changes in the making.

For more information just send us an e-mail at friends@taywatershed.ca or visit our website, www.taywatershed.ca .