



**Bay of Quinte**  
Remedial Action Plan  
Healthy Bay • Healthy Community

# Bay of Quinte Remedial Action Plan

The Bay of Quinte is a healthy and vibrant ecosystem we need to protect for future generations.

## What is a Beneficial Use Impairment?

The Great Lakes Water Quality Agreement identified 14 Beneficial Use Impairments (BUIs), which are used to measure the health of Areas of Concern. The Bay of Quinte Area of Concern originally had 11 BUIs out of the 14. The RAP Restoration Council is working to complete remedial actions to ensure that conditions in the Bay improve, so the status of the 11 BUIs can be changed to not impaired.

*A Beneficial Use Impairment is a condition that interferes with the enjoyment of a water use.*

### Beneficial Use Impairments

- BUI #1 - Restrictions of fish and wildlife consumption - **Impaired** (in specific areas of the Bay)
- BUI #3 - Degradation of fish and wildlife populations - **Impaired - undergoing redesignation**
- BUI #4 - Fish tumours and other deformities - **Impaired - undergoing redesignation**
- BUI #6 - Degradation of benthos - **Impaired - undergoing redesignation**
- BUI #7 - Restrictions on dredging activities - **Impaired - undergoing redesignation**
- BUI #8 - Eutrophication or undesirable algae - **Impaired**
- BUI #9 - Restriction on drinking water or taste and odour problems - **Impaired**
- BUI #10 - Beach closures - **Impaired - undergoing further analysis**
- BUI #11 - Degradation of aesthetics - **Impaired - undergoing further analysis**
- BUI #13 - Degradation of phytoplankton and zooplankton populations - **Impaired**
- BUI #14 - Loss of fish and wildlife habitat - **Impaired - undergoing redesignation**

**Impaired** - means these BUIs have not met all the conditions established for recovery

**Impaired - undergoing redesignation** - these BUIs have met all the conditions and are in the process of being redesignated to not impaired

**Impaired - undergoing further analysis** - these BUIs are undergoing further monitoring but are close to meeting all the conditions to be considered not impaired

Check our web site for a full description of each BUI.

The next update will cover the 80 recommended actions that need to be completed to address the BUIs. A number require municipal actions.



Belleville Sewage Treatment Plant

**Please make the Bay of Quinte part of your campaign agenda**

To find out more about the Bay of Quinte Remedial Action Plan and how through the efforts of its many partners the Bay is a success story that needs your input and support, visit our web site [www.bqrap.ca](http://www.bqrap.ca) or contact: Sarah Midlane-Jones, BQRAP Communications - [smidlanejones@bqrap.ca](mailto:smidlanejones@bqrap.ca) - 613-394-3915 ext 214

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In partnership locally with Lower Trent Conservation and Quinte Conservation