



Bay of Quinte
Remedial Action Plan
Healthy Bay • Healthy Community

Bay of Quinte Remedial Action Plan

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

BUI #11 - DEGRADATION OF AESTHETICS

CURRENT STATUS - IMPAIRED PENDING FURTHER ANALYSIS



In the Stage 1 report, that outlined the environmental problems facing the Bay of Quinte, this BUI was identified as impaired due to excess algae. The criteria established for this BUI was related to reducing excess algae, which would improve water clarity.

Water clarity is measured using a Secchi disk, which is a circular metal plate with alternating black and white quadrants used to estimate the depth of visibility in a water column. A greater depth of Secchi disk visibility implies increased aesthetics quality due to higher visibility into the water column.

The Bay of Quinte is currently meeting the required criteria.

However, the IJC's original reason for identifying this impairment was related to man-made and non-natural substances along the waterfront (oil slicks, garbage, etc.). The RAP is collecting additional evidence to support changing the status of the BUI considering the IJC's original intent.

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In partnership locally with Lower Trent Conservation and Quinte Conservation