

How will we make it happen?

The strategy will address phosphorus sources from the sewage treatment plants throughout the entire 18,000 km² watershed, as well as urban stormwater and agricultural runoff with the following proposed targets:

- Reduce non-point phosphorus loading from agricultural land use by 20% based on current annual load estimates.
- Reduce sewage treatment plant and industrial wastewater treatment plant based point source phosphorus loadings by an average of 60%, based on current Environmental Compliance Approval approved limits and no net increase in loadings into the future. This can be accomplished through maintaining a phosphorus effluent limit of 0.1 mg TP/L design objective for all sewage treatment plants and industrial dischargers in the Bay of Quinte watershed.
- Reduce urban non-point stormwater loadings by 50%. The current loading estimate for stormwater inputs is 6.8 metric tons per year. This can be accomplished through adoption and implementation of existing recommended Pollution Prevention Control Plans, enhanced stormwater management controls, retrofits, and use of Low Impact Development technologies.

To achieve these goals municipal involvement will be key, as there will need to be management actions implemented in the areas of sewage treatment plants and stormwater, as well as agriculture.