

## BQRAP Municipal Focused Recommendations

RECOMMENDATION (From Stage 2 Report)	Status
Responsible parties within the basin should cooperate in the development of innovative and cost effective strategies for achieving and maintaining the Quinte RAP total phosphorus loading limits	A multi-stakeholder group will be working on a Phosphorus Management Strategy to control P loadings to the Bay of Quinte
Official Plans in the Bay of Quinte drainage basin should be amended at the time of their next cyclical review to include a strategy to prevent increased phosphorus loading to the bay associated with each jurisdiction's planned growth and development	Further Action maybe required pending outcome of Phosphorus Management Strategy
The Trenton, CFB Trenton, Belleville, Deseronto, Napanee and Picton sewage treatment plants should implement measures to reduce the concentration of phosphorus in their effluent to a monthly average of 0.3 mg/L or less	Further Action maybe required pending outcome of Phosphorus Management Strategy
The Batawa, Frankford, Campbellford, Marmora, Hastings, Peterborough and Warkworth sewage treatment plants should implement measures to reduce the concentration of phosphorus in their effluent to a monthly average of 0.5 mg/L or less	Further Action maybe required pending outcome of Phosphorus Management Strategy
The Stirling, Madoc and Tweed sewage treatment plants should implement at the time of their next required expansion, methods for limiting phosphorus concentrations in their discharge to a monthly average of 0.5 mg/L or less	Further Action maybe required pending outcome of Phosphorus Management Strategy
The Trenton, Sidney Township, Belleville, Deseronto, Napanee and Picton water treatment plants should stop discharging untreated wash water to the bay	COMPLETE
The Trenton, Belleville, Deseronto, Napanee and Picton sewage treatment plants should be assigned, as a compliance limit on their Operating Certificate of Approval, a not-to-be-exceeded phosphorus load limit. This load limit should be defined as the product of an effluent concentration of 0.3 mg/L multiplied by the sewage treatment plant's approved hydraulic capacity on the date that the Quinte RAP receives federal and provincial government support for implementation	Further Action maybe required pending outcome of Phosphorus Management Strategy
The Batawa, Frankford, Campbellford, Hastings Marmora, Norwood, Peterborough and Warkworth sewage treatment plants should be assigned, as a compliance limit on their Operating Certificate of Approval, a not-to-be-exceeded phosphorus load limit. This load limit should be defined as the product of an effluent concentration of 0.5 mg/L multiplied by the sewage treatment plant's approved hydraulic capacity on the date that the Quinte RAP receives federal and provincial government support for implementation.	Further Action maybe required pending outcome of Phosphorus Management Strategy
The Stirling, Madoc and Tweed sewage treatment facilities should be assigned, as a compliance limit on their Operating Certificate of Approval, a not-to-be-exceeded phosphorus load limit. This load limit should be defined as the product of an effluent concentration of 0.5 mg/L multiplied by the sewage treatment plant's approved hydraulic capacity on the date that the Quinte RAP receives federal and provincial government support for implementation	Further Action maybe required pending outcome of Phosphorus Management Strategy
The municipalities of Belleville, Deseronto, Picton and Trenton should undertake Pollution Control Planning Studies to identify and, where required, implement actions to eliminate the sources of bacterial contamination and other pollutants along their respective waterfront	Further information and/or action required
All municipalities within the Bay of Quinte basin should enact and enforce bylaws prohibiting the release of water from roof drains and sump pumps into their sanitary sewers	Further information and/or action required
All municipalities within the Bay of Quinte basin should implement long range strategies for sewer system inspection, rehabilitation and maintenance	COMPLETE
All municipalities in the Bay of Quinte basin should implement water conservation programs to reduce the wastage of water	Further information and/or action required
The Quinte area municipalities should enact and enforce domestic pet litter bylaws	Further information and/or action required
Operating authorities for public beaches in the Bay of Quinte area of concern should take measures to discourage the presence of gulls and prohibit the presence of dogs at bathing areas	Further information and/or action required

RECOMMENDATION (From Stage 2 Report)	Status
The Quinte area municipalities should undertake programs of routine street and catch basin cleaning (cleaning includes the pickup, removal and proper disposal of street and catch basin dirt, waste, garbage and contaminants)	COMPLETE
Storm sewers and drainage ditches in Trenton, Sidney Township, Belleville and Thurlow Township should be investigated to determine potential dry weather sources of bacteriological contamination	Further information and/or action required
Storm water quality control must be provided for new urban development in municipalities with frontage on the Bay of Quinte.	COMPLETE
The province of Ontario's Subwatershed Planning Process should be adopted and employed by Quinte area municipalities to provide direction for the preparation of Secondary Plans for areas slated for new urban development	Most areas slated for urban development are covered by either subwatershed plans or master drainage plans
The basin's municipalities and other jurisdictions should cooperatively develop permanent programs, facilities and schedules for the collection and safe disposal of household hazardous wastes	COMPLETE
The Town of Napanee should undertake to complete the impact assessment of the site of the former coal gasification plant at Napanee and the adjacent areas of the Napanee River (i.e., the recommendations outlined in the 1988 report Initial Study for the Former Napanee Coal Gasification Plant Site should be addressed) to: (1) evaluate any potential environmental or health risks associated with the site, (2) determine and implement any required remedial actions, (3) prevent any alterations or excavations on the site from occurring without appropriate precautions.	COMPLETE
The city of Belleville should complete an impact assessment of the site of the former coal gasification plant at Belleville and the adjacent areas of the Moira River and Bay of Quinte to: (1) evaluate any potential environmental or health risks associated with the site, (2) determine and implement any required remedial actions, (3) prevent any alterations or excavations from occurring on the site without appropriate precautions.	Further information and/or action required
The town of Deseronto should undertake an assessment of the site of the former coal gasification plant at Deseronto to determine any future course of action and prevent any alterations to the site without appropriate precautions.	Further information and/or action required
The city of Belleville should prevent human exposure to leachate being released from the buried landfill at the city's parkland on Zwick's Island	Further information and/or action required
All snow disposal sites in the basin should be properly designed to retain solids and prevent off-site release of persistent toxic contaminants	Further information and/or action required
The Ontario Ministry of Natural Resources, the Ontario Ministry of Municipal Affairs, the Mohawks of the Bay of Quinte, the local Conservation Authorities, Quinte municipalities, local industries, Non Government Organizations (NGOs), the private sector and individuals should cooperatively prevent any further loss of the integrity of the basin's remaining wetland ecosystems	COMPLETE
Quinte watershed municipalities should provide protection of the shoreline and streambanks within their jurisdiction by designating in their Official Plans a buffer strip setback of 15 metres or greater to be maintained undisturbed as a natural protection zone	Further information and/or action required
Municipalities in the Quinte basin, the Ontario Ministry of Natural Resources and the Ontario Ministry of Municipal Affairs should work cooperatively to maintain existing natural wildlife corridors and explore opportunities to create additional corridors, especially those that would link to coastal wetlands and public shorelines.	Further information and/or action required