

BAY OF QUINTE REMEDIAL ACTION PLAN

In the Trenton-Belleville area, the bay is separated from the lake by Prince Edward County and Amherst Island. Bacterial problems from stormwater run off and excessive aquatic plant growth from phosphorus loadings are the major issues.

# Great Lakes Remedial Action Plans

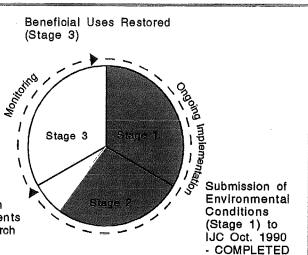
## Highlights

- A multi-million dollar project to collect and treat arsenic contaminated groundwater at the orphaned Deloro mine site has substantially reduced arsenic inputs to the Moira River and the Bay of Quinte.
- Capital works projects are under development to upgrade sewage treatment facilities at CFB Trenton and Prince Edward Heights.
- The town of Deseronto and the Mohawks of the Bay of Quinte have implemented a water conservation program. Over 300 water conservation kits and 400 composters were distributed. As a result, both water use and solid wastes have been reduced.
- Two tributary improvement associations have been established to rehabilitate small tributaries to the Bay. Both associations have undertaken bank rehabilitation, erosion control and manure management upgrading projects.
- A Rural Water Quality Program was introduced in 1992. A seminar for agricultural organizations was held in Trenton and a preliminary strategy for cleanup prepared.

### **RAP Status**

Progress is identified on a clock. The RAP process begins at 12:00 and proceeds through Stage 1, Stage 2, and Stage 3 reflecting reporting requirements to the International Joint Commission. Implementation of remedial actions is ongoing.

Submission of Action Plan with Commitments (Stage 2) to IJC March 1994 - PROJECTED



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## Highlights Con't

- In 1988, the Domtar Wood Preserving Plant in Trenton completed a wastewater treatment system improvement program at a cost of \$700,000.
- 185 buried drums containing trichlorethylene have been removed from an illegal waste disposal site adjacent to the Bay of Quinte.

#### Outlook

- The Stage 2 report was submitted to governments, including the Mohawks of the Bay of Quinte, in September 1993. The federal and provincial governments are currently preparing their formal response to the plan.
- To coordinate implementation, the Quinte RAP Implementation Steering Committee has been formed with representation from federal and provincial agencies, the Implementation Advisory Committee, the Mohawks of the Bay of Quinte, municipal governments and conservation authorities.
- Local momentum for implementation of RAP recommendations is strong. Out of the 80 recommendations outlined in the Stage 2 report, 48 have already been initiated.

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