

Remedial Action Plan assesses Jackfish Bay

Remedial Action Plans

As a result of the 1985 Report of the Water Quality Board, the eight Great Lakes states and the Province of Ontario have committed themselves to developing a remedial action plan (RAP) to restore all beneficial uses in each Area of Concern within their political boundaries.

A remedial action plan should identify specific measures necessary to control existing sources of pollution, abate environmental contamination already present and restore beneficial uses.

The development of remedial action plans represents a challenging departure from most historical pollution control efforts, where

separate programs for regulation of municipal and industrial discharge, urban runoff and agricultural runoff were implemented without considering overlapping responsibilities.

This new process will thus call upon the talents available in a wide array of programs far beyond those traditionally associated with water pollution control, including the involvement of local communities and a wide range of government agencies at all levels.

All programs, agencies and communities affecting an Area of Concern must come together to work on common goals and

objectives in the remedial action plan.

These programs include, but are not limited to, municipal and industrial wastewater treatment, hazardous waste management, onpoint source pollution control, groundwater, fisheries and wildlife management, dredging and harbour maintenance, land use planning and recreation.

Remedial action plans represent the first systematic and comprehensive effort to restore beneficial uses in the Areas of Concern, and are thus consistent with the ecosystem approach outlined in the 1978 Agreement to protect the waters of the Great Lakes system.

All remedial action plans will address these specific points:

- *define the environmental problem, including geographic extent of the area affected, using detailed maps and surveillance information;
- *identify beneficial uses that are impaired;
- *describe the causes of the problems and identify all known sources of pollutants;
- *identify remedial measures proposed to resolve the problems and restore beneficial uses;
- *provide a schedule for implementing and completing remedial measures;
- *identify jurisdictions and agencies responsible for implementing and regulating remedial measures;
- *describe the process for evaluating remedial program implementation and effectiveness;
- *describe surveillance and monitoring activities that will be used to track effectiveness of the program and eventual confirmation that uses have been restored.

Taking that important step

The Great Lakes Water Quality Board is responsible for evaluating each remedial action plan for its adequacy.

This review will ensure that all of the above points are addressed and accomplished and that beneficial uses will indeed be restored.

Through this process, the jurisdictions, states, provincial and national governments and private citizens can co-operatively act to restore each Area of Concern.

This endeavor can only be successful if concerned citizenry is involved in developing and implementing each remedial action plan.

It is recognized that the entire process of developing a remedial action plan, implementing it and confirming that uses have been restored will take a long time.

However, the development and implementation of remedial action plans represents a signifi-

cant step toward restoring, enhancing and protecting water quality throughout the entire Great Lakes system.

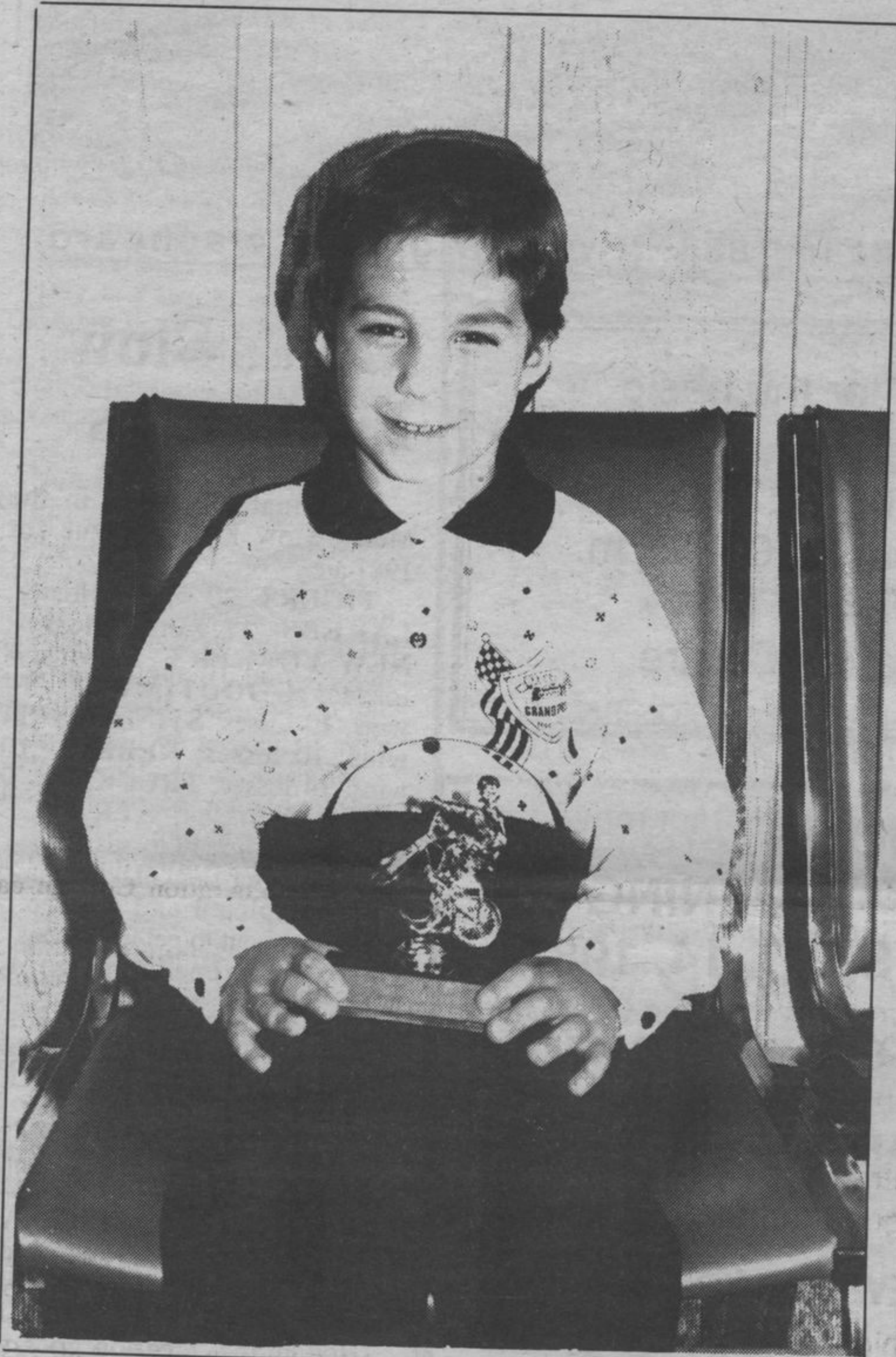
Summary of Environmental Conditions

Introduction- Jackfish Bay is located on the north shore of Lake Superior, approximately 250 kilometres east of the city of Thunder Bay.

The bay covers an area of approximately 10 square kilometres and is divided into two arms; Moberly Bay on the west and Tunnel Bay on the east.

Moberly Bay receives the drainage from the Blackbird Creek system which has carried wastewater discharges from the

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Bike awards

We have another bike award recipients this week. Above is Sean Hay who received an award for being such a good bicycle driver.

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