

# Request for Decision City Council



## Type of Decision

Meeting Date	February 8, 2006				Report Date	January 30, 2006			
Decision Requested		Yes	x	No	Priority		High	x	Low
	Direction Only				Type of Meeting	x	Open		Closed

## Report Title

Lake Water Quality Program 2005 Annual Report

## Policy Implication & Budget Impact

This report and recommendation(s) have been reviewed by the Finance Division and the funding source has been identified.

None

Background Attached

## Recommendation

That Council recognize the achievements of the Lake Water Quality Program and the value of the program to the quality of life in the city, and support the on-going initiatives of this program,

and further, that the Lake Water Quality Program 2005 Annual Report be received.

Recommendation Continued

## Recommended by the Department

  
Name Doug Nadrozny  
Title General Manager of Growth & Development

## Recommended by the C.A.O.

  
Mark Mieto  
Chief Administrative Officer

**Report Prepared By**


Name Lana Haslam  
Title Lake Water Quality Program Co-ordinator

**Division Review**


Name William E. Lautenbach  
Title Director of Planning Services

**LAKE WATER QUALITY PROGRAM**

The Lake Water Quality Program provides a municipal program of lake water quality monitoring and educational as well as technical support to lake stewardship groups and citizens in the City. Other activities include research into various issues related to lake water quality. Partnerships are sought with other public and private sector organizations with an interest in lake water quality. The Lake Water Quality Program also helps to ensure that Sudbury is positively recognized as a City of Lakes.

**SUMMARY OF ACTIVITIES FOR 2005**

The Lake Water Quality Program, in conjunction with our various partners, was able to conduct the annual Spring Phosphorus Sampling Program, implement the Lake Stewardship Grant Program, and co-ordinate the Community Water Stewardship Program.

• Number of lakes sampled for spring phosphorus	49
• Number of dock-to-dock and door-to door visits	214
• Number of shoreline home visits	44
• Number of information packages	316
• Number of presentation to annual general meetings	4
• Number of requests for lake information	23
• Number of Lake Stewardship Groups	35
• Number of lake stewardship grants awarded	10
• Number of community/funding partners	8

**PROGRAM COMPONENTS****1) Spring Phosphorus Sampling Program**

The 2005 Spring Phosphorus sampling program got under way in early May with a total of 49 lakes sampled. Lakes were chosen based on historically high phosphorus levels, their susceptibility to lakeshore development, and requests from lake residents. Phosphorus is the main nutrient (fertilizer) that controls the growth of algae in lakes and is sampled in the spring shortly after the ice is off the lakes.

**2) Community Water Stewardship Program**

In the spring of 2005, the Lake Water Quality Program was invited to partner with the Centre for Sustainable Watersheds (CSW) on a Community Water Stewardship Program, an extensive action-oriented community engagement program with the objective to protect, conserve, enhance and restore water quality and wildlife habitat in Greater Sudbury. CSW is non-profit, non-governmental organization that was formed to facilitate community participation in water resources stewardship. The Lake Water Quality Program co-ordinated the Community Water Stewardship Program in Greater Sudbury. Program consisted of information packages, dock-to-dock visits and in-depth shoreline home visits.

### 3) Lake Stewardship Grant Assistance Program

The Lake Stewardship Grant Assistance Program is a funded program by the Lake Water Quality Program and Lake Improvement Advisory Panel to assist lake stewardship groups carry out action oriented projects that protect and improve the water quality and natural environment of their lakes. This grant program is a pilot project for one year (2005) with the intent to benefit as many lake stewardship groups as possible. In total, 10 applications for funding were approved and total funds allocated were \$5,430. The Grant Program was very well received by the eligible lake stewardship groups and allowed for the collection of valuable information that would otherwise not be available to the Lake Water Quality Program.

### 4) Living With Lakes Forum

For the past five years, the Lake Water Quality Program and the Greater Sudbury Lake Improvement Advisory Panel have hosted a Living With Lakes Forum to inform the community of the current year's program achievements, showcase the efforts of the lake stewardship groups and answer any related questions that residents may have. Over 85 residents of Greater Sudbury participated in the Forum this year and were treated to very informative displays, insightful presentations and positive discussion.

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## Report Title

The City of Greater Sudbury's Land Reclamation Program Annual Report 2005

## Policy Implication & Budget Impact

This report and recommendation(s) have been reviewed by the Finance Division and the funding source has been identified.

None.

X

Background Attached

## Recommendation

That the Council of the City of Greater Sudbury recognize the achievements of the Land Reclamation Program and the value of the Program to the quality of life in the City, and support the on-going initiatives of this Program and the VETAC Committee, and further,

that the City of Greater Sudbury's Land Reclamation Program Annual Report 2005 be received and the contributions of VETAC be acknowledged.

Recommendation Continued

## Recommended by the Department

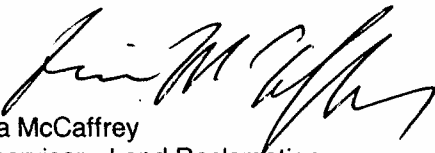
  
Doug Nadorozny  
Manager of Growth and Development

## Recommended by the C.A.O.

  
Mark Mieto  
Chief Administrative Officer

**Date:** December 1, 2005

**Report Prepared By**



Tina McCaffrey  
Supervisor - Land Reclamation

**Division Review**



W. E. Lautenbach  
Director of Planning Services

**PRESENTATION SUMMARY**

The presentation of the Land Reclamation Program Annual Report 2005 reviews the activities of the Program in 2005 with statistical updates of accomplishments to date. Funding partners, projects and events are also described.

**BACKGROUND**

For the past 27 years, the City of Greater Sudbury's Land Reclamation Program has been active planting over 8 million tree seedlings and reclaiming over 3,300 hectares of barren land. This Program has won local, provincial, national and international awards and recognition for its achievements. More importantly, this Program has profoundly altered the image of Sudbury and has given our citizens a renewed sense of community pride and optimism. Locally, the Program is enhancing our lakes and rivers through watershed improvement and is creating new wildlife habitat that will eventually result in a diverse and self-sustaining environment. A copy of the Land Reclamation Program Annual Report 2005 has been circulated to Council under separate cover.

**05 Highlights**

- 266,476 tree seedling planted
- 21.3 hectares of barren land reclaimed
- 43 temporary employment positions created
- 66% of costs were secured from outside sources
- almost 200 volunteers planted over 7,000 tree seedlings throughout the City
- over 5,000 seedlings were distributed to residents of the City
- first annual 'Ugliest Schoolyard Contest' initiated and completed

**2005 Funding Partners**

- Human Resources and Skills Development Canada - Job Creation Partnership
- Ontario Works
- Canada Centre for Remote Sensing, Ministry of Natural Resources
- INCO Ltd.
- Falconbridge Ltd.
- Vermilion Forest Management Co.
- YMCA Youth Employment Services
- Nickel District Conservation Authority
- Collège Boréal
- Sudbury earthdancers
- Private Volunteers