

# Request for Decision City Council



Type of Decision								
Meeting Date	January 9, 2003				Report Date	December 20, 2002		
Decision Requested	X	Yes		No	Priority	X	High	
		Direction Only			Type of	X	Open	Closed

## Report Title

### Request for Proposal for Protective Netting - Sudbury Community Arena

#### Policy Implication + Budget Impact

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

The installation of protective netting at the Sudbury Community Arena will be funded from the 2003 Citizen and Leisure Services Capital Envelope and is the highest priority project within that envelope.

#### Recommendation

THAT the contract for the purchase and installation of protective netting at the Sudbury Community Arena be awarded to Innovative Arena Products Inc. in the amount of \$ 50,691.25, this being the highest scoring proposal received meeting all contract specifications and that the project be funded from the 2003 Citizen and Leisure Services Capital Envelope.

Background Attached

Recommendation Continued

#### Recommended by the General Manager

Caroline Hallsworth  
General Manager, Citizen and Leisure Services

#### Recommended by the C.A.O.

Mark Mieto  
Chief Administrative Officer

Report Prepared By	Division Review
 Réal Carré Director of Leisure, Community and Volunteer Services	

### **Executive Summary:**

As was reported to Council on September 26<sup>th</sup>, the Ontario Hockey League has taken a position that all arena facilities in which OHL teams play must have appropriate protective netting in place not later than December 31, 2002. Subsequently, a Request for Proposal (RFP) for the purchase and installation of a retractable style protective netting to be installed at the ends of the Sudbury Community Arena was issued so as to bring the Sudbury Community Arena into conformity with the directive from the Ontario Hockey League.

### **Background:**

Upon receipt of the letter from the Ontario Hockey League which stated that it is the Ontario Hockey League position that all arena facilities in which OHL teams play must have appropriate protective netting in place, Sudbury Community Arena staff contacted the Ontario Hockey League to seek guidance as to what type netting would be considered acceptable by the Ontario Hockey League and to seek clarification of the Canadian Hockey Association, Ontario Hockey Association and Hockey Development Centre of Ontario 1998 "Ice Hockey Facilities Safety Recommendations" for rink boards, glass and protective netting which state that "*Safety nets are recommended at the end of the arena and should be considered at the side of the arena to protect spectators.*" The Ontario Hockey League has not provided any guidelines or standards regarding the technical requirements for arena netting and consequently we are using the National Hockey League technical guidelines for the installation of netting at the Sudbury Community Arena. The netting will be NHL approved black nylon net, 2.1 mm twine, fire-retardant with roped edges and is fully retractable. Each net will have a coverage of approximately 118 feet extending from radius to radius, across the end of the boards and extending 16 feet above the tempered glass shields. The NHL is not requiring side netting and a survey of OHL teams indicates that no OHL teams are installing side netting at this time.

As was reported to Council in May 2002, the cost of retractable protective netting at the Sudbury Community Arena was beyond the budget of the Superbuild project and would be included in the 2003 budget. It is recommended to Council that this project be funded from the 2003 Citizen and Leisure Services Capital Envelope as it is a project of the highest priority within that envelope.

A site visit was held with potential bidders on Wednesday December 11, 2002 so as to ensure that bidders at a full and complete understanding of the work to be completed. The closing date for the RFP was Friday, December 20, 2002 at 11:00 a.m.

The following were the proposal results:

	Innovative Arena Products Inc.	Aimcon 2002
Price / 50	46	40
Product Quality and RFP Information Requested / 30	26	0
References/General Experience / 20	18	12
<b>Total /100</b>	<b>90</b>	<b>52</b>

Innovative Arena Projects has indicated that the installation will be completed by January 29, 2003 and we have advised the Ontario Hockey League of this timeframe.

It is therefore recommended to Council that the contract for the purchase and installation of protective netting at each end of the Sudbury Community Arena be awarded to Innovative Arena Products Inc., in the amount of \$50,691.25, that being the proposal which scored the highest points and meets all the requirements set out in the Request for Proposal documents. Further it is recommended to Council that this project be funded from the 2003 Citizen and Leisure Services Capital Envelope and that staff be directed to execute the appropriate contracts.

# Request for Decision City Council



## Type of Decision

Meeting Date	January 9, 2003				Report Date	December 19, 2002			
Decision Requested		X	Yes		No	Priority	High	X	Low
Direction Only							Open		Closed

## Report Title

Development of the "Clean-up Greater Sudbury" Program

### Policy Implication + Budget Impact

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

Within established budgets.

### Recommendation

That Council approve the "Clean-up Greater Sudbury" program and authorize the Program Co-ordinator to facilitate the programs as detailed in the report.

X Background Attached

Recommendation Continued

### Recommended by the General Manager

D. Bélisle,  
General Manager of Public Works

### Recommended by the C.A.O.

M. Mieto,  
Chief Administrative Officer

# Request for Decision City Council



Recommendation <i>continued</i>	X	Background
Please indicate if the information below is a continuation of the Recommendation or Background		
Report Prepared By		Division Review
 C.A. Marassato Program Co-ordinator		 C. Mathieu, Manager of Waste Management

The position of Program Co-ordinator (Waste Management Section) was approved during the 2002 Budget deliberation process and the position was filled in the Summer of 2002. The Program Co-ordinator is responsible for the development of a "Clean-Up Greater Sudbury" program (for implementation in 2003), which includes the review of existing initiatives, the development, co-ordination and recognition of future Greater Sudbury programs, the development of educational tools (especially for school-aged children), the development of a litter container inventory and policy. The position also acts as a resource person for waste collection requirements and is responsible for incorporating collection, 3R and disposal requirements into all Clean-up Greater Sudbury plans.

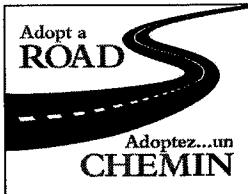
## "Clean-Up Greater Sudbury"

The program has been developed in an effort to include various individuals, businesses, organizations and City departments to improve the image of the City. Businesses that contribute will be rewarded in beautifying our City and in receiving recognition for their efforts. Certain organizations may also be able to raise the much needed funds to promote their own programs by receiving cash or in-kind donations from businesses that want to adopt a program.

## The Adoption Programs

### Adopt-A-Road

The continuation and co-ordination of existing and future Adopt-A-Road agreements.



Adopt-a-Road is a program which allows volunteers/non-profit organizations/businesses to contribute to the care of the untraveled areas along a road and to be publicly recognized for their efforts. It is a partnership program between volunteers/non-profit organizations/businesses and the City of Greater Sudbury to enhance the appearance of our roadways. The City supports adoptive groups and individuals by providing training, clean-up supplies and project coordination.

To participate, a group may adopt a two kilometre section of roadway. Through the adoption, the group will have the responsibility of picking up litter (garbage and recyclables) within that section at least twice a year for a two-year period.

A second way to participate is for the group to provide financial sponsorship or in-kind services to a non-profit organization. Under this program, the business/corporation would pay a non-profit organization to clean a section of roadway at least twice a year for a two year period.

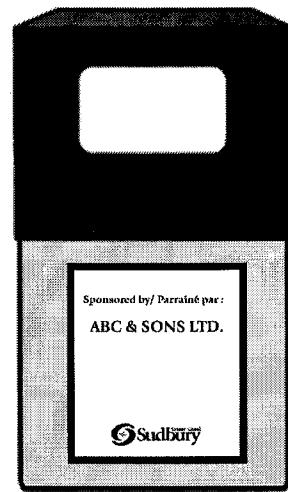
The Program Co-ordinator will draft the legal agreement, ensure proper execution of the agreement, take before and after photographs, co-ordinate the provision of supplies and the collection of waste with the appropriate Managers within the Operation's Department, provide thank you letters and organize recognition requirements.

#### **Adopt-A-Bin**      The introduction and co-ordination of future Adopt-A-Bin agreements.

Certain areas within Greater Sudbury contain roadside litter bins that require more than the once a week servicing provided by the residential garbage collection crews. Additional servicing is provided by the Operation's Department on a "as required" schedule and is very time consuming and expensive service to provide.

Once the litter container inventory and inventory container policy is approved by Council, staff will be determining which litter bins could perhaps fit in the "Adopt-a-Bin" program.

The adoption process would be similar to the "Adopt-a-Road" program and would request that the business or organization adopt the bin for a two year period and would be responsible for the additional collection services and the disposal of the garbage that may be required over and above the scheduled weekly collection.



**Adopt-a-Bin  
Recognition Sign**

#### **Adopt-A-Spot**      The introduction and co-ordination of future Adopt-A-Spot agreements.



This program is again similar to the Adopt-a-Road program but focuses the clean-up on public land such as walkways, trails or near waterways. Volunteers will be asked to adopt-a-spot (location) and pick up litter in the 'spot' or area twice a year (at a minimum) for a two year period. Collection/disposal requirements will be site specific.

## **Recognition of the Adoption Programs**

Recognition will be provided in the form of recognition signs, public service announcements, the City's web page, Certificates of Appreciation presented by the Mayor and Council (refer to Appendix A) and in various other media forms.

## **Anti-Litter Educational Program**

The Program Co-ordinator is developing a children's educational program regarding the benefits of keeping our City 'clean and green' along with waste collection and diversion efforts.

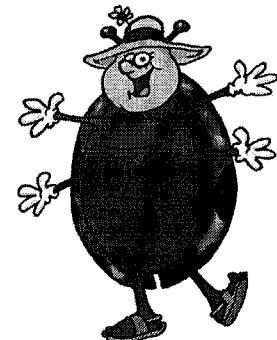
An "Anti-Litter and 3R Resource Activity Guide" (refer to the title pages in Appendix B) is being developed and will be distributed to all schools throughout the City of Greater Sudbury. The guide will provide various teaching activities, a made in Greater Sudbury anti-litter/3R educational video, posters and 3R literature.

This guide will assist schools to identify and understand litter concerns in our City and at school. The education program when implemented will reinforce anti-litter behavior and will include activities which will help identify the goals of litter clean up, conducting litter surveys, litter awareness and how to dispose of waste properly.

The guide will be designed to be very colourful and the use of photographs and graphics will be quite extensive (refer to the litter and anti-litter characters "Harry the Roach" and "Harriet the Lady"). This is a proven teaching tool with young children. The guide will educate our community through our children and stimulate individual thinking in litter awareness in keeping our City green and clean.



"Harry the Roach"



"Harriet the Lady"

Staff is requesting that Council approve the Clean-up Greater Sudbury program and authorize the Program Co-ordinator to facilitate the programs with various departments as detailed above.

All activities will be recorded and the Program Co-ordinator will prepare an annual report detailing yearly participants and activities.

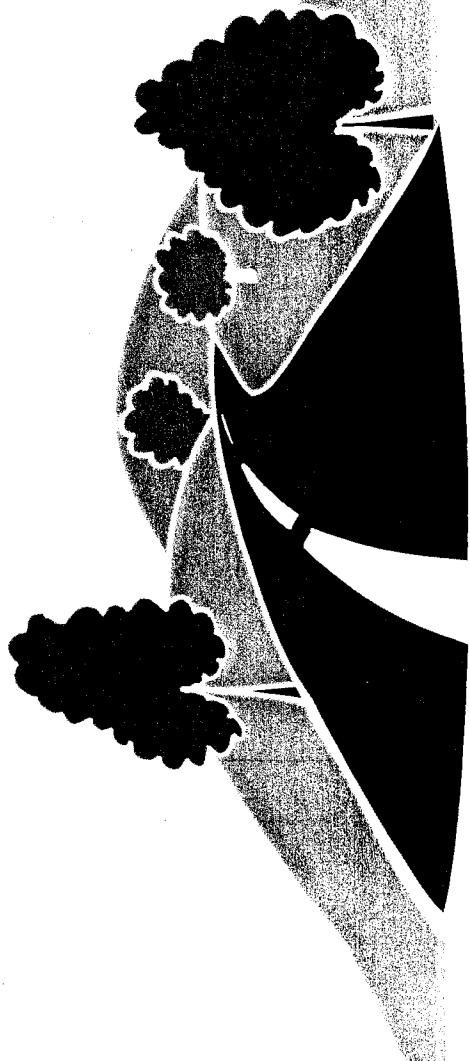
## Appendix A

# Adopt-A-Road Presentation to Committee of Appointments

General Manager of Public Works

2001 - 2002

Mayor





# Keep Greater Sudbury Clean & Green!

## An Anti-Litter and 3R Resource and Activity Guide

Public Works Department  
Waste Management Section



Appendix B-2



**Gardez le Grand Sudbury  
propre et vert!**

**Guide d'activités  
et de ressources  
anti-déchets et pro-3R**

Service des Travaux publics  
section de la Gestion des déchets



## Reduce Litter. Pack Your Garbage Properly.

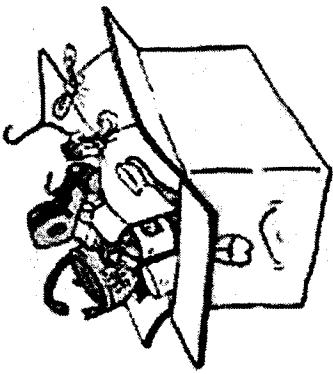
673-BLUE (2583)



Unapproved garbage containers, such as cardboard boxes and grocery bags, create a mess in our community. Ensure your garbage is placed in an approved garbage container, garbage bag or a secured bundle for weekly garbage collection.

For more detailed information visit the City's website or call the City's Waste Hotline.

A "Clean-Up Greater Sudbury" Initiative.



## Is your Blue Box Overflowing?

673-BLUE (2583)

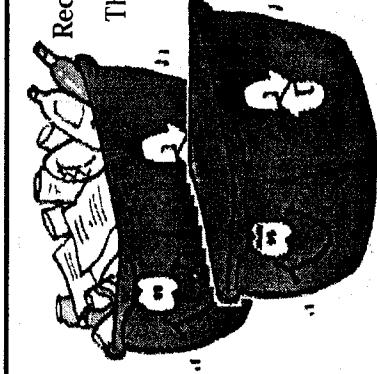


Reduce Litter. Package Your Blue Boxes Properly.

The City of Greater Sudbury is offering residents a second Blue Box to meet the demands of today's recycling program.

To order a second Blue Box,  
to be delivered to your curb/roadside,  
call the Waste Hotline at 673-BLUE (2583).

A "Clean-Up Greater Sudbury" Initiative.



## Reduce Litter.

Pack Your Blue Boxes Properly.

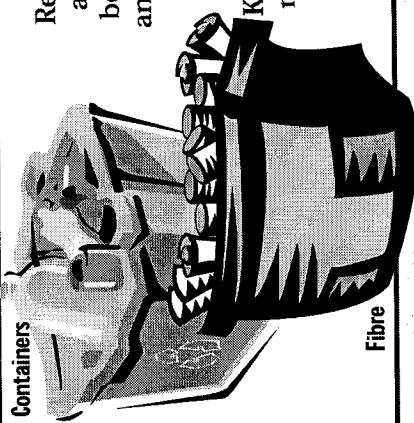
673-BLUE (2583)



Residents with more than one Blue Box are asked to place Fibres (household papers, boxboard and cardboard) in one Blue Box and Containers (food & beverage cans, etc.) in the second Blue Box to assist the recycling collectors.

Keep Blue Box items loose, organized and neat and avoid using plastic bags to sort.

A "Clean-Up Greater Sudbury" Initiative.



Containers



Fibre

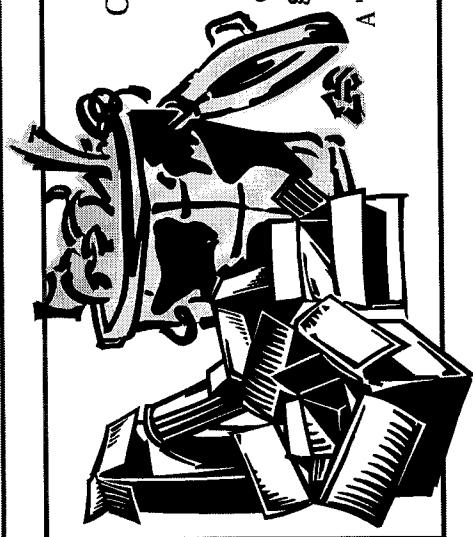
## Household Garbage.

Pack It Properly!

673-BLUE (2583)



Overflowing garbage containers create litter, making our community a mess. Ensure your approved garbage container has a secure lid and garbage bags are securely tied.



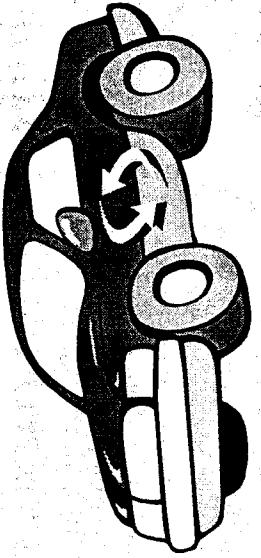
A "Clean-Up Greater Sudbury" Initiative.

Get rid of that old vehicle from your yard!

ReinCARnate your old vehicle today.

Greater Sudbury's Derelict Motor Vehicle Removal and Recycling Program will remove your vehicle from your property at no charge. The parts will be reused and the metals and fluids will be recycled.

A "Clean-Up Greater Sudbury" Initiative.



673-BLUE (2583)

**Sudbury**  
Greater Grand  
[www.city.greatersudbury.on.ca](http://www.city.greatersudbury.on.ca)

# Request for Decision City Council



## Type of Decision

Meeting Date	January 9, 2002				Report Date	December 20, 2002			
Decision Requested	<input checked="" type="checkbox"/>	Yes		No	Priority	<input checked="" type="checkbox"/>	High		
	Direction Only				Type of	<input checked="" type="checkbox"/>	Open		

## Report Title

Appointment of Algonquin Road Storm Water Drainage Study Consultant

## Policy Implication + Budget Impact

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

## Recommendation

**-THAT Earth Tech Canada Inc. be appointed as the engineering consultant for the Algonquin Road Storm Water Management Study in accordance with their proposal dated December 6, 2002.**

Background Attached

Recommendation Continued

## Recommended by the General Manager

Don Béïsle  
General Manager of Public Works

## Recommended by the C.A.O.

Mark Mieto  
Chief Administrative Officer

**Report Prepared By**



Ronald W. Norton  
Acting Director of Engineering Services

**Division Review**



Ronald W. Norton  
Acting Director of Engineering Services

## Background

The City of Greater Sudbury is experiencing continued urban growth in the Algonquin Road watershed area in the south end of the former City of Sudbury. This area is shown on the plan designated as "Appendix A" to this report. The secondary plan for the area sets out a combination of low density residential, commercial and light industrial land uses. A number of development projects are in various stages of implementation. As a result of the continued and pending development in this area, staff have determined that a Storm Water Management Study of the Algonquin Road Watershed is required.

The prime objectives of this study are:

- to understand the effects of increased levels of development on the quantity and quality of storm water within the watershed
- to understand the impact of both high frequency (1 in 5 year) storms and rare frequency (1 in 100 year - Timmins Storm) regional storms on the watershed as it exists and when it is fully developed
- to effect solutions for quality and quantity control of storm water in a fully developed watershed which will minimize the risk and effects of flooding on citizens and property, erosion, sedimentation of water courses and runoff pollution in drainage channels, water courses and McFarlane Lake
- to develop storm water control methods and facilities which are cost-effective, easy to maintain and provide recreational opportunity
- to calculate the estimated cost breakdown of the implementation of proposed storm water management facilities , trunk storm sewers, culvert-crossings and drainage channel/water course improvements
- to recommend a principle for cost sharing of the required works among the benefitting parties
- to advise on the staging of the implementation of works
- to provide preliminary engineering drawings of the proposed works
- to provide the direction and sizing of storm drainage sewer outlets for new development areas
- to meet the requirements of Municipal Class Environmental Assessment for storm water management projects

The Public Works Department has received and evaluated proposals from seven (7) Civil Engineering Consultants who undertake this type of work.

The evaluation team has determined that the proposal by EarthTech Canada Inc. best meets the study requirements and recommend their appointment as consultant for the study.

The cost of the study is \$120,375.00.

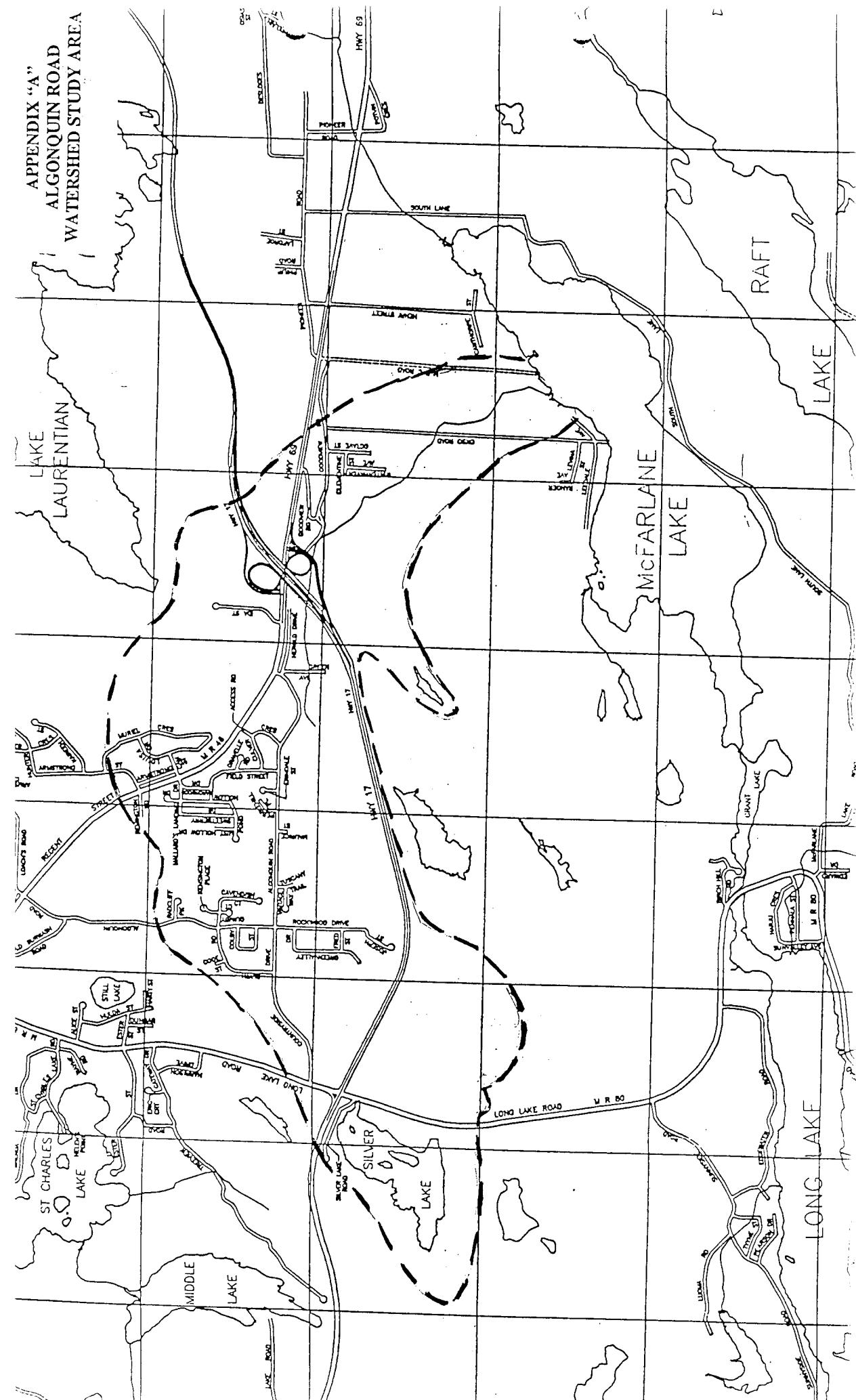
The Public Works Department allotted \$70,000.00 in the 2002 Capital Budget for this study based on known requirements in early 2002. The initial concept of the study has been upgraded to include flood plain mapping, environmental components and requirements for Municipal Class Environmental Assessment for storm water management projects.

The Public Works Department has committed or expended approximately \$35,000 to date on work (digital mapping, land appraisal) preliminary to the main study. A contingent sum of \$8,000 is included in the total project budget for associated city costs including advertising for public meetings and purchase of proprietary software.

To fund the study a further \$93,375 will be allotted in the Storm Drainage envelope in the 2003 Capital Budget.

This study will provide the Public Works Department, the development industry and City residents with valuable knowledge for the planning and systematic implementation of storm water infrastructure. These future works will protect our citizens and their property from flooding and will protect the receiving streams and lakes in our environment from urban pollutants.

APPENDIX "A"  
ALGONQUIN ROAD  
WATERSHED STUDY AREA



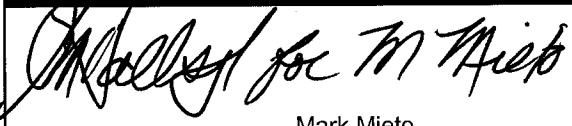
# Request for Decision City Council



Type of Decision								
Meeting Date	January 9, 2003				Report Date	December 20, 2002		
Decision Requested	<input checked="" type="checkbox"/>	Yes		No	Priority	<input checked="" type="checkbox"/>	High	
		Direction Only			Type of	<input checked="" type="checkbox"/>	Open	Closed

Report Title								
Hanmer Municipal Drain Assessments								

Policy Implication + Budget Impact		Recommendation	
n/a	This report and recommendation(s) have been reviewed by the Finance Division and the funding source has been identified.		
		<p>-THAT the lands set out in Appendix "B" of the report entitled "Hanmer Municipal Drain Assessments" dated December 20, 2002 be assessed as a block pursuant to Section 25 of the Drainage Act R.S.O. 1990.</p>	
x	Background Attached	Recommendation Continued	

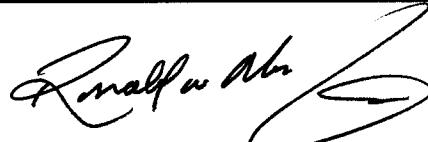
Recommended by the General Manager	Recommended by the C.A.O.
 Don Bélieux General Manager of Public Works	 Mark Mieto Chief Administrative Officer

**Report Prepared By**



Ronald W. Norton  
Acting Director of Engineering Services

**Division Review**



Ronald W. Norton  
Acting Director of Engineering Services

K. Smart Associates were appointed by By-Law 2002-221 as the Drainage Engineer for the Hanmer Municipal Drain project.

The drainage area for the watershed includes several subdivision areas as shown in Appendix "A" to this report. There are numerous residential lots in these subdivisions.

The individual drainage assessments to these individual lots will be very small (\$2.00 or less).

Section 25 of the Drainage Act R.S.O. 1990 provides that the Council of a municipality may direct the Drainage Engineer to assess these individual lots as a block. It further establishes that where the engineer makes a block assessment that the assessed cost is to be charged against the public roads in the watershed and paid by the municipality.

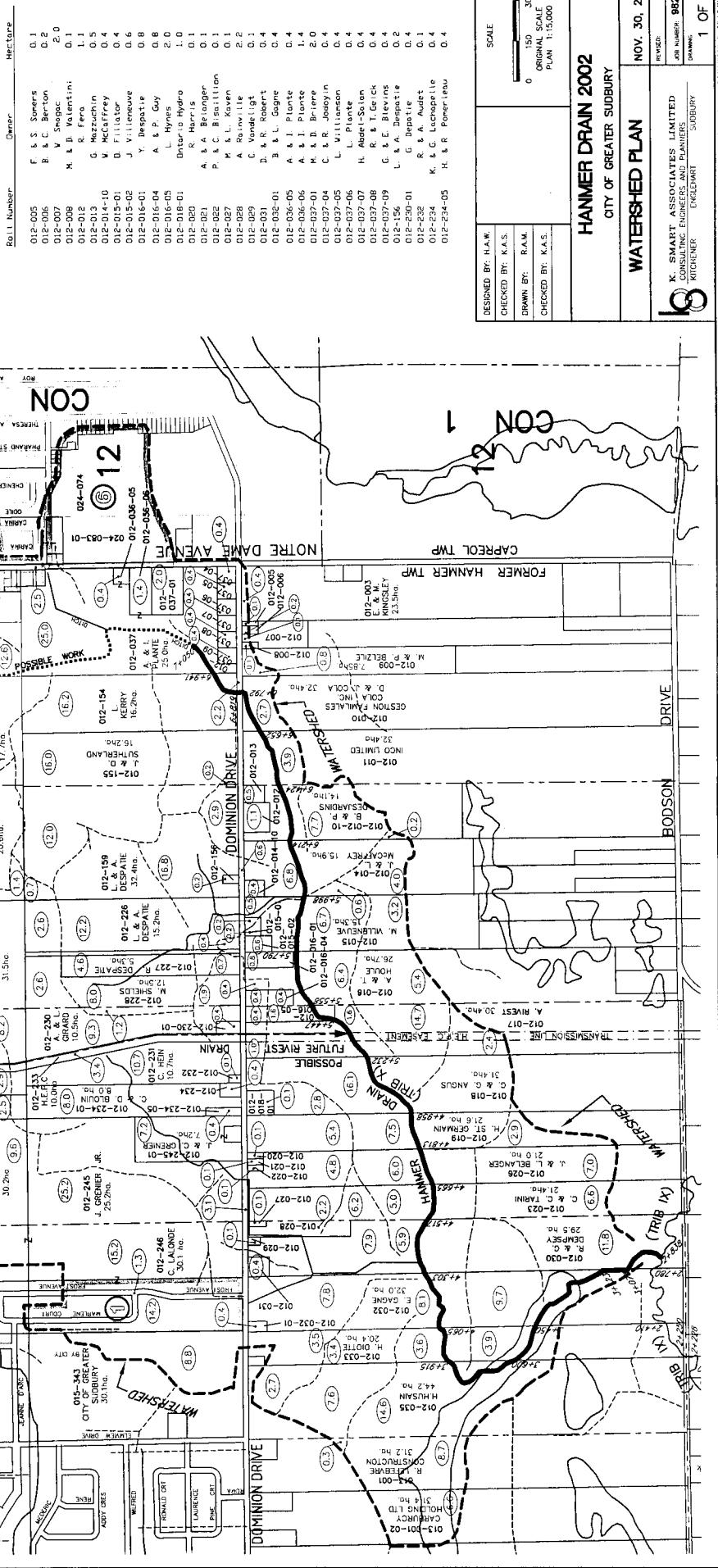
This procedure should be adopted for the Hanmer Municipal Drain as the cost of postage and administration of the assessments to individual lots will exceed the money to be collected from these properties.

The cost to the City of Greater Sudbury for the block assessment is approximately \$300.00. The Engineering Division recommends that the necessary block assessments as set out in Appendix "B" to this report be enacted in conformance with Section 25 of the Drainage Act R.S.O. 1990.

**PLAN LEGEND**

- MAJOR WATERSHED** - - - - -
- INTERMEDIATE WATERSHED** - - - - -
- PROPOSED WORK** - - - - -
- DENOTES PROPERTY OWNERSHIP ON BOTH SIDES OF LOT LINES**
- APPROXIMATE HECTARES IN WATERSHED** (2.8)
- 5.2 H.A.** - HECTARES OWNED
- 012-154** - ASSESSMENT ROLL NUMBER
- BLOCK ASSESSMENT AREA** 

THE POSITION OF DEDICATED CONDUITS, SEWERS AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND, WHERE SHOWN, THE ACCURACY IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.



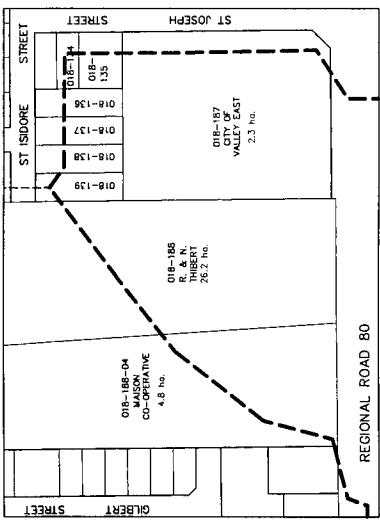
**Appendix 'A'**

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# Appendix A



ROLL NUMBER	LOT	OWNER	HECTARES OWNED
018-134	M-453	9 M. & C. Labine	0.2
018-135	M-453	S. Pl. B R. & C. Boudreau	0.2
018-136	M-453	10 M. & C. Lachance	0.2
018-137	M-453	11 D. & M. Menard	0.2
018-138	M-453	12 R. & C. Desforges	0.2
018-139	M-453	13 F. Grenon & Therese Grenon Estate	0.2

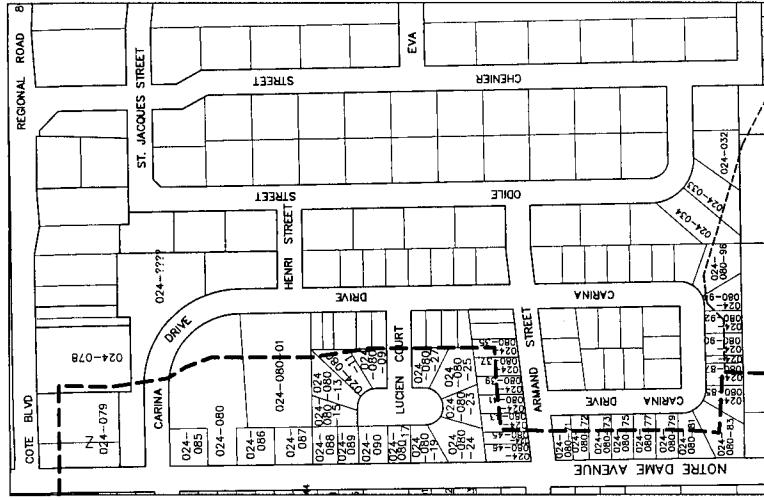
HANMER DRAIN 2002	
CITY OF GREATER SUDBURY	
RESIDENTIAL LOTS	
NORTH PART LOT 12 CON 2 CAPREOL TWP. (INCLUDING PART OF PLANS M-476, M-1006, M-1247)	
SUBDIVISION ENLARGEMENT OCT. 31, 2002	
 <b>K SMART ASSOCIATES LIMITED</b> CONSULTING ENGINEERS AND PLANNERS KITCHENER Waterloo Sudbury ONTARIO CANADA N2L 1Z8	
DESIGNED BY: H.A.W.	REVIEWED
CHECKED BY: K.A.S.	APRIL 2002
DRAWN BY: R.A.M.	98228
CHECKED BY: K.A.S.	CH-2002-2

23



# Appendix 'A'

ROLL NUMBER	LOT	OWNER	HECTARES OWNED
024-031	M-476	15 R. & S. Jewell	0.1
024-032	M-476	16 G. & D. Klem	0.1
024-033	M-476	17 E. & M. Covenagh	0.1
024-034	M-476	18 G. & P. Doucet	0.1
024-078	2	Plt W 1/2 12 A. Vouriot	0.4
024-079	2	Plt W 1/2 12 510409 Ontario Inc.	0.5
024-077		BLK 'D'	??
024-080	M-1006	BLK 'E'	957526 Ontario Inc.
024-080-01	M-1006	BLK 'F'	Michel Piquette Investments Ltd.
024-080-11	M-1006	5 1288 Reetyl Inc.	0.1
024-080-13	M-1006	6 1288 Reetyl Inc.	0.1
024-080-15	M-1006	7 1288 Reetyl Inc.	0.1
024-080-17	M-1006	8 1288 Reetyl Inc.	0.1
024-080-19	M-1006	9 1288 Reetyl Inc.	0.1
024-080-21	M-1006	10 1288 Reetyl Inc.	0.1
024-080-23	M-1006	11 1288 Reetyl Inc.	0.1
024-080-25	M-1006	12 1288 Reetyl Inc.	0.1
024-080-27	M-1006	13 1288 Reetyl Inc.	0.1
024-080-35	M-1006	17 R. & C. Carrey	0.1
024-080-37	M-1006	18 P. & J. Dempsey	0.1
024-080-39	M-1006	19 P. & W. Dubé	0.1
024-080-41	M-1006	20 D. & N. Deskoroway	0.1
024-080-43	M-1006	21 M. Bissonn & J. Lajambe	0.1
024-080-45	M-1006	E Pt 22 M. & N. Chénard	0.1
024-080-46	M-1006	W Pt 22 P. & P. Labranche	0.1
024-080-47	M-1006	N Pt 71 L. & C. Lamb	0.1
024-080-72	M-1006	S Pt 50 P. & F. Marshall	0.1
024-080-73	M-1006	49 P. & F. Marshall	0.1
024-080-75	M-1006	48 F. & D. Desjardins	0.1
024-080-77	M-1006	47 M. & C. Gendron	0.1
024-080-79	M-1006	46 R. & D. Gervais	0.1
024-080-81	M-1006	45 C. & S. Piché	0.1
024-080-83	M-1006	44 C. & C. Atchison	0.1
024-080-85	M-1006	43 Y. & A. Bouffreau	0.1
024-080-87	M-1006	42 M. Larchelle	0.1
024-080-90	M-1006	41 R. & D. Wilson	0.1
024-080-92	M-1006	40 R. & S. Hamilton	0.1
024-080-94	M-1006	39 J. & L. Guérin	0.1
024-080-96	M-1006	38 J. & S. Boufread	0.1



## HAMER DRAIN 2002

CITY OF GREATER SUDBURY

RESIDENTIAL LOTS  
NORTH PART LOT 12 CON 2 CAPREOL TWP.  
(INCLUDING PART OF PLANS M-476, M-1006, M-1247)

DESIGNED BY: H.A.W.	PROFESSIONAL ENGINEERS OF ONTARIO
CHECKED BY: K.A.S.	K. SMART ASSOCIATES LIMITED
DRAWN BY: R.A.M.	K. CONSULTING ENGINEERS AND PLANNERS
CHECKED BY: K.A.S.	KITCHENER
DRAWING NO. 90228	
DRAWING 6	

15