

# Managers' Reports

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# Request for Recommendation Priorities Committee





Type of Decision									
Meeting Date	November 9, 2004				Report Date	October 29, 2004			
Recommendation	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	Priority	<input checked="" type="checkbox"/>	High	<input type="checkbox"/>	Low
	Direction Only		<input type="checkbox"/>		Type of Meeting	<input checked="" type="checkbox"/>	Open	<input type="checkbox"/>	Closed

Report Title
<b>Annualized Base Funding for Emergency Shelters and Homelessness Programs</b>

Policy Implications + Budget Impact	
<input checked="" type="checkbox"/>	This report and recommendation(s) have been reviewed by the Finance Division and the funding source has been identified
<p>There is no impact on the 2004 budget as these expenditures were approved during the 2004 budget process.</p> <p>These expenditures will be included in the 2005 budget for Council's approval.</p>	
<input checked="" type="checkbox"/>	Background attached

Recommendation
<p>WHEREAS the City of Greater Sudbury provides annual financial assistance to designated community organizations which meet the needs of the homeless and those at risk of becoming homeless or provide emergency shelter assistance to those in need; and</p> <p>WHEREAS the 2004 budget process approved the expenditure of \$684,565 for such purpose; and</p> <p>WHEREAS the City receives reimbursement of \$538,435 towards this expenditure from the Provincial Government through the "Hostels and Transients Funding Program", and the</p>
<input checked="" type="checkbox"/> Recommendation attached

Recommended by the General Manager
 Catherine Matheson General Manager, Health & Social Services

Recommended by the C.A.O.
 Mark Mieto Chief Administrative Officer

Date: October 29, 2004

**Report Authored By****Division Review**

Mary Murdoch  
Co-ordinator, Emergency Shelters & Homelessness Initiatives

Harold Duff  
Director, Social Services

"Off the Street into Shelter Program" at the rate of 80% reimbursement, and through the "Provincial Homelessness Initiative Fund" at the rate of 100% reimbursement, capped at \$90,000; and

WHEREAS in the 2004 budget, Council approved the expenditure of the amount of \$34,040 to cover additional costs not covered by the Provincial Homelessness Initiative Fund;

BE IT RESOLVED that the necessary grant bylaw be passed to authorize the making of grants in the 2004 calendar year to the organizations and in the amounts and for the purposes set out in this report, conditional, where appropriate, upon receipt of Provincial funding in accordance with the report; and

BE IT RESOLVED that the necessary bylaw be passed to authorize the entry into purchase of service agreements for the year 2004, in accordance with this report, conditional upon availability of Provincial funding as described in this report.

**Background**

The Ministry of Community and Social Services provides funding to municipalities for a range of services including emergency shelters which help people who are homeless or at risk of becoming homeless. The City of Greater Sudbury provides grants to, or purchases services from, community agencies to deliver services and programs that address local needs. The Legal Services Division advises that these annual expenditures should be approved by Council.

The following core emergency services are cost shared 80% by the province, 20% by the municipality:

Agency	Description	Value of Grant
Canadian Red Cross, Sudbury Branch	Maintains the Housing Help (formerly known as the Housing Registry) and Rent Bank Programs.	\$ 28,310  This amount is conditional on reimbursement from both the Provincial Off the Street into Shelter and Hostels and Transients Funding Programs. After reimbursement the cost to the city is \$5,662.
L'Association des jeunes de la rue, Community Outreach Program	Provision of outreach services on the streets to assist those in crisis.	\$ 63,410  After receipt of provincial reimbursement, the cost to the City is \$12,682.

Date: October 29, 2004

Agency	Description	Value of Grant
Sudbury Action Centre for Youth	Provision of outreach services for homeless youth	\$59,980 After receipt of provincial reimbursement, the cost to the City is \$11,996.
<b>Total Value of Grants</b>		<b>\$151,700</b> <b>After receipt of provincial reimbursement, the cost to the City is \$30,340.</b>

Agency	Description	Value of Purchase of Service Agreement
L' Association des jeunes de la rue, Foyer Notre Dame House	An eleven bed emergency shelter for female youths age 16 - 19.	\$133,824 After receipt of provincial reimbursement, the cost to the city is \$26,765.
Salvation Army	An emergency shelter for homeless men age 16+.	\$275,020 After receipt of provincial reimbursement, the cost to the city is \$55,004.
<b>Total Value of Purchase of Service Agreements</b>		<b>\$408,844</b> <b>After receipt of provincial reimbursement, the cost to the City is \$81,769.</b>

### Provincial Homelessness Initiative Fund

The Provincial Homelessness Initiative Fund provides 100% funding up to a maximum of \$90,000 for innovative projects that direct services to homeless people or those at risk of being homeless.

Following is a chart listing the programs that are funded that share one or more of the following objectives:

- to move people from the street into emergency shelter;
- to move people from emergency shelter into permanent accommodation;
- to prevent homelessness by helping people who are at risk of losing permanent housing.

Date: October 29, 2004

Agency	Description	Value of Grant
Canadian Mental Health Association	Outreach worker for mentally ill clients in need of emergency shelter.	\$ 59,740
Canadian Red Cross	Maintains the Housing Registry and the Rent Bank Emergency Assistance Program.  An additional allocation of \$28,310 is cost shared 80% by the province, 20% by the municipality.	\$27,800
Elizabeth Fry Society	Outreach services for homeless women who are in conflict with the law.	\$36,500
<b>Total Value of Grants</b>		<b>\$124,040</b>  <b>After receipt of provincial reimbursement, the cost to the City is \$30,040.</b>

# Request for Recommendation Priorities Committee



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	Direction Only				Type of Meeting	<input checked="" type="checkbox"/>	Open	<input type="checkbox"/>	Closed

Report Title
Elizabeth Fry Society Proposal to Continue to Deliver Emergency Shelter Services For Women and Families On An Interim Basis

Policy Implications + Budget Impact	
<input checked="" type="checkbox"/>	This report and recommendation(s) have been reviewed by the Finance Division and the funding source has been identified
There is no budget impact as the funds are available in the uncommitted Community Placement Target Fund Reserve.	
<input checked="" type="checkbox"/>	Background attached

Recommendation
WHEREAS the City of Greater Sudbury has requested the Elizabeth Fry Society to provide emergency shelter services to homeless women age 19 or older with or without dependents on an interim basis; and
WHEREAS the Elizabeth Fry Society has established that it will cost \$41,810 to deliver these services; and
WHEREAS there are sufficient dollars available in the uncommitted Community Placement Target Fund Reserve; and
WHEREAS an action plan and community model is being developed to address a viable long term solution for emergency shelter bed provision;
<input checked="" type="checkbox"/> Recommendation attached

Recommended by the General Manager
 Catherine Matheson General Manager, Health & Social Services

Recommended by the C.A.O.
 Mark Mieto Chief Administrative Officer

Date: October 29, 2004

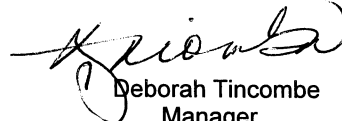
**Report Authored By**



Mary Murdoch  
Co-ordinator, Emergency Shelters & Homelessness Initiatives

**Division Review**

Harold Duff  
Director, Social Services



Deborah Tincombe  
Manager,  
Community Development and Social Policy

THEREFORE BE IT RESOLVED THAT an expenditure of \$41,810 be authorized to the Elizabeth Fry Society to continue the delivery of emergency shelter services to homeless women and their dependents from October 16, 2004 until March 31, 2005.

AND THAT the appropriate by-law be passed to expend these funds.

**Background**

In May 2004, Council received information regarding the development of an action plan and community model that will address a viable long term solution for emergency shelter bed provision. The Health and Social Services Department has taken a lead role in identifying and bringing together the necessary Federal and Provincial Ministries that will initiate the development of the strategy that will include the participation and input of community partners and service providers. The target date for the implementation of the emergency shelter services strategy is July 1, 2005.

As part of the interim strategy to address emergency shelter services needs for homeless women and families, the Elizabeth Fry Society Sudbury Branch agreed to provide these services, at no cost to the City, from April 15, 2004 until October 15, 2004, to homeless women twenty years of age and over with and without dependents who are not victims of domestic violence. During the period April 15, 2004 to August 31, 2004, 1,897 bed nights were provided to 106 single persons and 67 families with the Elizabeth Fry Society contributing in-kind services valued at \$11,000.

Staff have met with The Elizabeth Fry Society and recommend that an allocation of \$41, 810 to ensure the continued efficient and effective operation of the program from October 16, 2004 until March 31, 2005.

The City of Greater Sudbury continues to fund the Elizabeth Fry Society Sudbury Branch for the provision of emergency shelter services to homeless women who are in conflict with the law. This additional contract will fill the current gap in service while a long-term solution is being developed.

# Request for Recommendation Priorities Committee





Type of Decision									
Meeting Date	November 9, 2004				Report Date	October 29, 2004			
Recommendation		Yes	<input checked="" type="checkbox"/>	No		Priority	<input checked="" type="checkbox"/>	High	Low
	Direction Only					Type of Meeting	<input checked="" type="checkbox"/>	Open	Closed

Report Title
<b>Building, Property and Park Name Policy Amendments</b>

Policy Implications + Budget Impact	
	This report and recommendation(s) have been reviewed by the Finance Division and the funding source has been identified
	Background attached

Recommendation
<p>THAT Council amend By-Law 2003-126, being A By-Law of the City of Greater Sudbury to Adopt a Building, Property and Park Name Policy; and</p> <p>THAT the Building, Property and Park Name Policy be amended to ensure that there is a broader public consultation process, which shall include a requirement for advertising of the proposed name; and</p> <p>FURTHER THAT in circumstances where there are different perspectives on the proposed name, that a public meeting be held.</p>
Recommendation attached

Recommended by the General Manager
 Caroline Hallsworth General Manager, Citizen and Leisure Services

Recommended by the C.A.O.
 Mark Mieto Chief Administrative Officer

Date: November 9, 2004

**Report Authored By**

Caroline Hallsworth  
General Manager, Citizen and Leisure Services

**Division Review**

**EXECUTIVE SUMMARY:**

The Building, Property and Park Name Policy was adopted by Council in May 2003. Since that time, five naming requests have been considered under the terms of the policy. At the request of Council, the policy has been reviewed and revised to broaden the public consultation process.

**BACKGROUND:**

At the Priorities Committee Meeting of December 11, 2002, Council directed staff to draft a Building Naming Policy for their consideration. The Building, Property and Park Name Policy was developed to reflect our traditions of celebrating our unique heritage, history and geography in the naming of municipal buildings, property and parks while at the same time allowing for the introduction of new names that reflect and respect the community as a whole. The Building, Property and Park Name Policy was adopted by Council in May 2003.

Since its introduction in 2003, five naming requests have been considered and the following new names introduced to the community:

Founders Arrival Hall/Salle d'arrivée des fondateurs, Greater Sudbury Airport  
Jim Gordon Boardwalk  
Lionel E. Lalonde Centre  
Korpela Park  
Honourable James M. Jerome Sports Complex

The Building, Property and Park Name Policy was developed to involve the community and to ensure that community stakeholders were consulted regarding the proposed naming request. Specifically, the policy requires that naming requests be submitted by a community group, rather than an individual and that the naming request be accompanied by "letters of support from appropriate organizations and individuals which provide evidence of substantial community support." Further, naming requests are circulated to stakeholder groups.

For example, in the case of the request to name the Honourable James M. Jerome Sports Complex, Mr. Bacciaglia attended at the Lily Creek Field in August, at which time he circulated a petition, which bears a total of sixty-three names. Mr. Bacciaglia also contacted seven of the eight associations who are primary users of the Lily Creek Sports Complex and none of those

**Date:** November 9, 2004

groups expressed concerns with the naming request, which contact was followed up by a letter from the City of Greater Sudbury. Mr. Bacciaglia submitted thirty-eight letters of support for the proposed name change as part of the package of materials submitted with this naming request.

However, it subsequently became apparent that members of the Save Lily Creek Committee, which had been active in the early 1970's were not reached through this process, which suggests the need for a broader and more inclusive consultative process which reaches out both to identified stakeholders and to the broader community.

Therefore, it is recommended that the Building, Property and Park Naming Policy be amended to include a requirement for advertising of the proposed name. The advertisement would identify the proposed name and the building property or park which was to be so named, and provide a period of thirty days for those who wished to comment on the naming request to respond to the City. In the event that all responses are supportive of the proposed name, it is recommended that there would be no requirement for a public meeting. In the circumstances where there are different perspectives on the proposed name, it is recommended that a public meeting be held to review the name request in more detail. The outcomes of the advertising and public meeting process (if required) would be included in the report prepared for Council's consideration.

A proposed draft, of the revised Building, Property and Park Naming Policy is attached for the information of Council, with the proposed new wording highlighted for your ease of reference.

Attachments

**POLICY: BUILDING NAMING POLICY**

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The City of Greater Sudbury is located in a unique geographic setting and has a rich community history which has, over the past 120 years, been a source for many of the names used for community landmarks. Junction Creek derives its name from Sudbury Junction, the original name of the railroad camp that evolved into the City of Greater Sudbury. Azilda was named in 1891 by Joseph Belanger in honour of his wife. Bell Park was named after lumber magnate William J. Bell who donated 110 acres of land to the City of Sudbury for use as “a public park and recreation ground” while Centennial Park in Whitefish was named in honour of Canada’s centennial. Many of our names reflect the aboriginal heritage of our community including Onaping which derives from a Cree word meaning “red paint” or ‘Vermillion Place”.

The City of Greater Sudbury wishes to retain our traditions of celebrating our unique heritage, history and geography in the naming of municipal buildings, property and parks while at the same time allowing for the introduction of new names that reflect and respect the community as a whole. The City of Greater Sudbury believes that existing names have an historical significance and are an important component of place recognition within the community and as such should not be changed except in exceptional circumstances when it can be proven that the majority of the community is in support of the name change. Examples of exceptional circumstances could include re-naming of a recreational facility as a requirement to attract an event of national or international significance.

It is a matter of policy that all naming and re-naming of municipal buildings, properties and parks and of elements of buildings and parks will require Council approval and that such naming will be governed by the considerations set out below. The only exception to this practice shall be for new neighborhood parks created as part of the subdivision development process, which if named based on geographical location would not require Council approval.

## 1. NAMING PRINCIPLES:

- ▶ Names shall be unique and distinctive. Names shall assist in emergency response situations by avoiding duplication and by avoiding the use of similar sounding names and by ensuring consistency between building and geographical naming conventions.
- ▶ Names should convey a sense of place and community and should celebrate the distinguishing characteristics of the City of Greater Sudbury.
- ▶ Names should be understandable, recognizable and explainable to the citizens of the community and should respect the values of all members of our community.
- ▶ Naming requests must come from community groups or organizations, rather than from individuals. Individual request for naming may be more appropriately addressed in commemorative programs or through founder or donor recognition programs.

## 2. NAMING PRIORITIES:

In naming buildings, properties and parks, consideration will be given to the following elements in order of priority:

- ▶ Names that place the building, property or park in its geographic context, so as to assist the community in locating the named facility. Names of this type include names that reflect significant ecological or natural resources features of the area.
- ▶ Names that reflect the purpose or use of the building, property or park.
- ▶ Names that reflect and respect the history, heritage and culture of the community.

- ▶ Names that reflect the particular contributions of community groups or organizations.
- ▶ Names that reflect an individual's significant contributions to public life in general and to the City of Greater Sudbury in particular and that are appropriate to the specific building, property or park so named.

When naming a building, property or park after an organization or individual, every care will be taken to ensure that the name selected reflects an individual of such extraordinary prominence and lasting distinction that no other individuals, families or organizations can come forward and suggest alternative names. Furthermore, the community will be consulted to ensure that there is community support for the proposed name. In the event that a naming request is proposed as a result of a significant financial donation towards the acquisition, construction or redevelopment of a property, consideration will be given to the value of the donation relative to the overall value of the project, the construction costs and operating costs. Consideration will be given to using a donor's name in conjunction with a community name as well as to having a specific sunset clause on a donor name which is associated with support that is finite in time or amount. Wherever possible, naming of an interior space or portion of a building, property or park will be preferred to naming of an entire building after an individual or organization. Where an individual or organization name is used, permission must be obtained from the individual, his or her family or the organization to be named, prior to selection of the name.

### **3. NAMING PROCESS**

- ▶ All requests shall be submitted in writing and shall include the rationale for the proposed name. In the case of a proposal to honor an organization or individual, documentation of the individual or group's record of achievements, is required. Letters of support from appropriate organizations and individuals which provide evidence of substantial community support for the proposed name are required.

- ▶ All requests will be forwarded to the appropriate department for review within the framework of this policy. As part of the review, staff will ensure that the contributions of an organization or individual are well-documented and broadly acknowledged within the community.
- ▶ All requests for naming will be circulated to stakeholder groups, including all emergency responders, for their comments.
- ▶ **All requests for naming will be advertised in the local media and citizens will be provided with a period of 30 days within which to comment on the naming request.**
- ▶ **In the event that that all responses are supportive of the proposed name, there will be no requirement for a public meeting. In the circumstances where there are different perspectives on the proposed name, a public public meeting will be held to review the name request in more detail.**
- ▶ Where the naming request is substantiated and has been documented to be supported by the community, it will be brought forward in an option package for City Council's consideration. **The option package will include a summary of the advertising and public meeting process.** Such an options package may include alternatives to the original request which could include naming an interior space or portion of a building, property or park rather than the entire facility.
- ▶ Where a request for naming or renaming has been initiated by a community group or organization and approved by Council, all costs associated with the naming or renaming of the building, property or park will be paid by the originators of the naming request. In exceptional circumstances, this requirement may be waived by the Council of the City of Greater Sudbury.

# Correspondence and Information

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# Request for Recommendation Priorities Committee





Type of Decision									
Meeting Date	November 9, 2004				Report Date	November 3, 2004			
Recommendation		Yes	<input checked="" type="checkbox"/>	No		Priority	<input checked="" type="checkbox"/>	High	Low
	Direction Only					Type of Meeting	<input checked="" type="checkbox"/>	Open	Closed

Report Title
Clean Air Sudbury, Greater Sudbury's Improving Air Quality

Policy Implications + Budget Impact	
<input type="checkbox"/>	This report and recommendation(s) have been reviewed by the Finance Division and the funding source has been identified
N/A	
<input checked="" type="checkbox"/>	Background attached

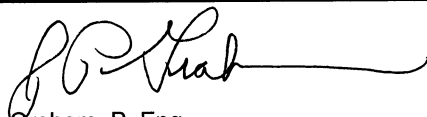
Recommendation	
FOR INFORMATION	
<input type="checkbox"/>	Recommendation attached

Recommended by the General Manager
 Don Bélisle General Manager of Public Works

Recommended by the C.A.O.
 Mark Miele Chief Administrative Officer

**Date:** November 3, 2004

**Report Authored By**



J.P. Graham, P. Eng.  
Manager of Environmental Innovation & Energy Initiatives

**Division Review**



Don Bélisle  
General Manager of Public Works

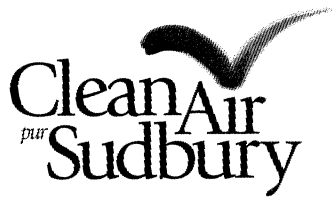
**Background**

Clean Air Sudbury is an organization founded in 1999 to increase community awareness of the nature of air quality issues in our community.

The City of Greater Sudbury through its EarthCare Sudbury Initiatives has been a funding partner facilitating this work. Currently our EarthCare Sudbury Co-ordinator is a Co-chair of the Steering Committee for Clean Air Sudbury.

The organization has recently prepared a report entitled "Air Quality Trends" which provides a historical perspective of Sudbury's air quality from 1993. The results of this work are generally speaking very positive.

We attach a copy of a brief summary report prepared by Clean Air Sudbury which provides additional details.



## PURPOSE

Clean Air Sudbury is a non-profit, community-based organization founded in 1999 to increase community awareness on the nature of air quality issues specific to the Sudbury region. We are dedicated to developing, facilitating and implementing public engagement programs and strategic initiatives that will lead to a measurable improvement in local air quality.

## MEMBERSHIP

Clean Air Sudbury is led by a steering committee with representatives from the City of Greater Sudbury, MIRARCO, Ministry of the Environment, Inco, Falconbridge, NORCAT, the Sudbury and District Health Unit, Laurentian University, Sudbury Lung Association, and Science North.

## AIR QUALITY TRENDS

*Air Quality Trends* provides a historical perspective of Sudbury's air quality from 1953 to 2002. The list of air pollutants monitored includes ground level ozone, nitrogen oxides, total reduced sulphur, carbon monoxide, sulphur dioxide, suspended particulates, and fine particulate matter. The report provides a detailed look at how Sudbury measures up to provincial air pollutant criteria over the past several decades. Comparisons are made to other selected cities including Windsor, Hamilton, Toronto, Sault Ste. Marie, North Bay, Ottawa and Thunder Bay.

## HIGHLIGHTS FROM AIR QUALITY TRENDS

The report documents the significant improvements in local air quality realized over the past three decades. It is intended to provide a baseline of information to stakeholders and decision makers for discussions on possible future actions to further improve air quality in the City of Greater Sudbury.

### *1. Current State of Local Air Quality*

The focus of this report is on recent trends and the current state of air quality in the City of Greater Sudbury, although historical air quality is of interest.

Favourable findings of the report:

- Since 1989, the Air Quality Index for the Sudbury region has been in the good to very good range over 94% of the time.
- Sulphur dioxide concentrations in the City of Greater Sudbury decreased by 50% immediately following the abatement measures undertaken in 1972. Equally significant improvements were realized in the ensuing decades, such that by the mid-1990s, the occurrence of fumigations potentially injurious to vegetation had become an isolated event. Since 1999, the frequency of exceedance of the 1-hour criterion has fallen 85% from the early 1990s (see Chart 1). The 24-hour and annual criteria have consistently been met for many years.
- Since the late 1980s, the levels of nitric oxide (NO) and nitrogen dioxide (NO<sub>2</sub>) show an overall decreasing trend. Average concentrations in 2002 were 62% (NO) and 24% (NO<sub>2</sub>) lower than the levels recorded in 1987 (see Chart 2).
- The levels of suspended particulate matter were generally low and well within provincial criteria. Concentrations of total suspended particulates gradually decreased by about 36% from the early 1970s (see Chart 3). The levels of inhalable particles were also low and fell by 33% from the early 1990s.

Surprising findings of the report, subject to further study:

- Sudbury's hourly concentrations of ground level ozone exceeded the provincial criteria in most years. Long range transport of ozone into central Ontario from U. S. source regions, in combination with the low ozone destruction capacity in the Sudbury area from local emissions, is felt to be responsible for this phenomenon.

## *2. Comparisons with Other Ontario Cities*

Air quality parameters from Sudbury are compared to those from urban centres in Ontario, depending on data availability, for the period 1990-2002. The City of Greater Sudbury ranked as one of the best for a number of air pollutants from this period of study.

(From Table 6.1: Ranking of Sudbury's Air Quality from Selected Ontario Cities, page 58)

<b>Air Quality Parameter</b>	<b>Sudbury Ranking From Selected Cities</b>
Sulphur Dioxide	3 <sup>rd</sup> highest composite mean; the only city to record exceedances of the Ambient Air Quality Criteria (AAQC)
Nitrogen Dioxide	Lowest composite mean; AAQCs not exceeded
Carbon Monoxide	2 <sup>nd</sup> lowest mean (2001); lowest composite 1-hour maxima; AAQCs not exceeded
Total Reduced Sulphur	2 <sup>nd</sup> lowest composite mean; AAQC not exceeded
Ground-level ozone	Highest composite annual mean; 4 <sup>th</sup> highest for AAQC exceedances
Suspended Particulate	Lowest composite mean; lowest number of AAQC exceedances
Total Suspended Particulate	3 <sup>rd</sup> lowest composite mean; AAQCs not exceeded
Inhalable Particulate	Lowest composite mean; lowest number of AAQC exceedances

## *3. Air Quality Index (AQI)*

AQI is a scale to measure how much air pollution is in the air. The AQI measures five criteria pollutants --ozone, particulate matter, carbon monoxide, sulfur dioxide, and nitrogen dioxide. AQI levels range from 0-Good air quality to Hazardous air quality above 100. The higher the index, the higher the level of pollutants and the greater the likelihood of health effects.

- Sudbury recorded AQI values in the moderate to poor range (32-99) 5.4% of the time, the second highest frequency amongst the cities compared.

## WHAT'S AHEAD

With such a diverse background to our membership, we have the foundation to make a difference by increasing dialogue between groups, engaging the public in discussions and solutions, and coming up with affirmative action plans. Clean air is everyone's responsibility. We can all play a role in making our community's air quality the best it can be.

Below is a list of some of Clean Air Sudbury's future plans:

- Distribute executive summary of Air Quality Trends for public consumption
- Hold public forum to share findings of Air Quality Trends with the general public; receive their comments and questions; obtain feedback on future project ideas
- Build informative, engaging website
- Develop new partnerships with community organizations/companies
- Develop focused, participatory, quantifiable projects to engage public in emission reduction strategies

CHART 1-

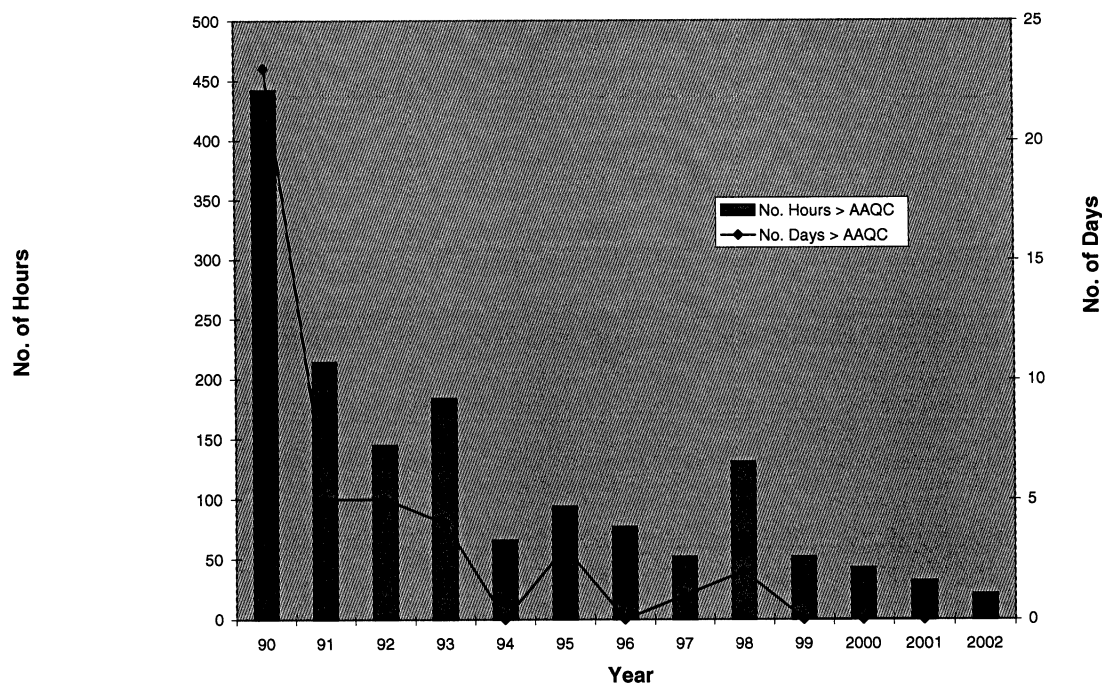
(From Figure 5.9: Frequency of Exceedance of the SO<sub>2</sub> AAQCs in Sudbury, page 31)

Chart 2-

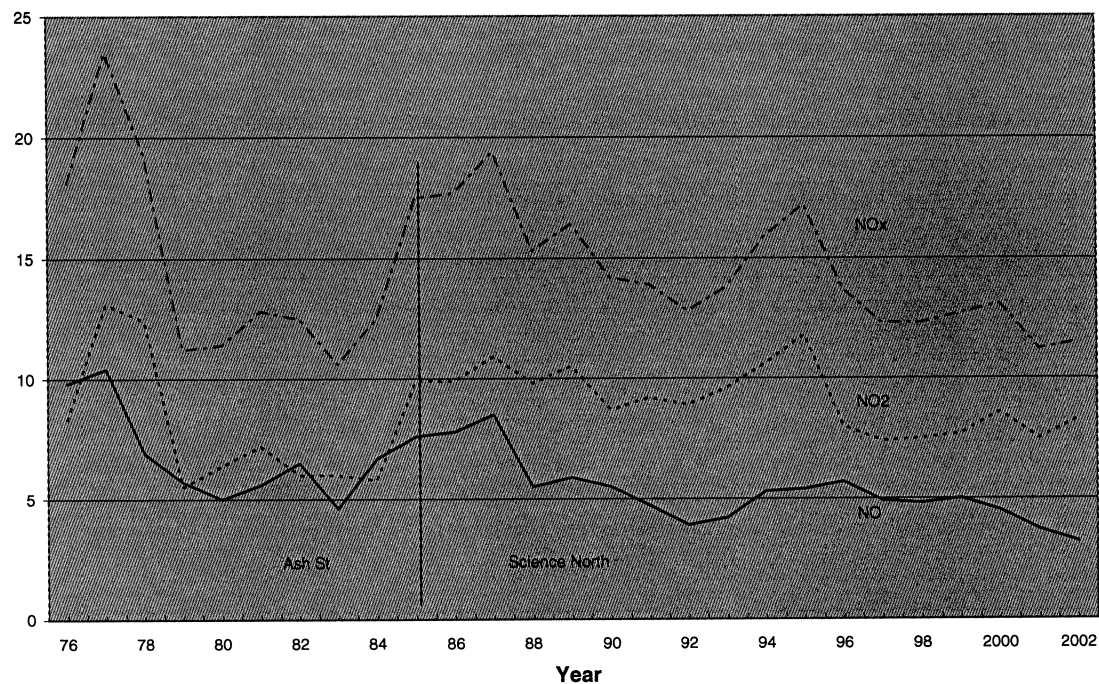
(From Figure 5.13: Trend of NO<sub>x</sub> Concentrations in Sudbury (1976-2002), page 35)

Chart 3-  
(From Figure 5.26: Mean TSP Concentrations at Ash Street and at Lisgar Street in Sudbury  
(1970-1995), page 48)

