# Request for Decision City Council



					Туре	of	Decision					
Meeting Date	July 13, 2004						Report Date	ort Date July 7, 2004				
Decision Requested X Y				Priority	X High		Low					
		Dir	rection O	nly			Type of Meeting	Х	Open		Closed	

#### **Report Title**

Status Report - David Street Water Treatment Plant Expansion

	Policy Implication + Budget Impact	Recommendation
X	This report and recommendation(s) have been reviewed by the Finance Division and the funding source has been identified.	THAT the projected unbudgeted costs of the David Street Water Treatment Plant Expansion estimated to be \$1,164,800. be funded from the Capital Financing Reserve Fund - Water.
X	Background Attached	Recommendation Continued

**Recommended by the General Manager** 

Don Bélisle

General Manager of Public Works

Recommended by the C.A.O.

Mark Mieto

Chief Administrative Officer

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Title: Status Report - David Street Water Treatment Plant Expansion

Date: July 7, 2004

#### **Report Prepared By**

لَابِكُ. (Paul) Graham, P. Eng.

Manager of Environmental Innovation & Energy Initiatives

#### **Division Review**

Page:

Don Bélisle

General Manager of Public Works

#### Background:

The expansion/upgrades of the David Street Water Treatment Plant commenced in 2001 with an anticipated overall budget of \$20,000,000. In that year, two contracts were awarded to relocate watermains, sanitary sewers and an electrical sub-station on site to prepare for a future General Contract.

In May of 2002, the General Contract for the Expansion of the David Street Plant was awarded to North America Construction at an estimated amount of \$16,229,054, excluding G.S.T. We attach a copy of the Report to Council for the award of the General Contract.

At the time of the award of the contract, it was anticipated that construction would be completed by November 30, 2003. We attach a copy of a letter from CH2M Hill, our Consulting Engineers on this Project, which documents the progress and challenges which have been faced during the construction of the General Contract by North America Construction.

In brief, because of numerous reasons, we currently estimate that the overall project will cost approximately \$21,164,800, including G.S.T. The Contractor is currently cleaning up final deficiencies and commissioning work. We anticipate that the Plant will be producing potable water by the end of August of this year.

The current cost can be broken down as follows:

Total Construction Cost: \$17,136,940
Engineering Services Contract: \$3,589,000
3% G.S.T. (Prior to Feb. 1, 2004) \$438,860
Total Cost: \$21,164,800

Examination of cost overruns indicates that the increase in cost is approximately 40% construction cost and 60% engineering services.

It is significant that the contingency allowance in the main General Contract was set at \$300,000 which is significantly less than the contingency allowance that would normally be set for a project for this magnitude and complexity. The \$300,000 contingency allowance was selected to meet the overall original budget, being hopeful that the Project would proceed within this low allowance target. Normally a project of this size would have a contingency allowance of at least five percent, more in the order of \$800,000.

This Project has been financially supported by the senior levels of government and they have indicated that the grants are capped at the original value and that there is no assistance for any overruns in costs.

Therefore we recommend that this increase in cost currently estimated at \$1,164,800 be financed from the Capital Financing Reserve Fund – Water. This Reserve Fund has a current balance of approximately \$6,500,000 and has been set up to fund unexpected expenditures such as this cost overrun at the David Street project.

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### **City Agenda Report**

Report To: C	HTY (	COU	INCI	L
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Report Date: May 3, 2001 Meeting Date: May 16, 2001

**Subject:** Award of Contract 2002-34

**David Street Water Treatment Plant Expansion** 

Division Review:

Department Review:

C.A.O. Review:

J. P.(Paul) Graham, P. Eng.
Plants Engineer

D. Bélisle
General Manager of
Public Works

J. L. (Jim) Rule
Chief Administrative Officer

Report Prepared by: J. Paul Graham, P. Eng.

#### **Recommendation:**

That Contract 2002-34, David Street Water Treatment Plant Expansion be awarded to North America Construction (1993) Ltd. in the amount of \$17,365,088.00, as determined by the unit prices and quantities involved, this being the lowest tender meeting all the requirements of the contract documents.

#### Background:

Tenders for Contract 2002-34, David Street Water Treatment Plant Expansion were opened at a Tender Opening Committee meeting on May 1, 2002. The results of the tenders are as follows:

BIDDER	AMOUNT
North America Construction (1993) Ltd.	Alternative A: \$17,365,088.00 Alternative B: \$17,343,688.00
Tesc Contracting Company Ltd.	Alternative A: \$17,736,320.00 Alternative B: \$17,704,220.00
Kenaidan Contracting Ltd.	Alternative A: \$17,929,990.00 Alternative B: \$17,897,890.00
R.M. Belanger Limited	Alternative A: \$18,542,779.00 Alternative B: \$18,328,779.00
Nor Eng Construction & Engineering Inc.	Alternative A: \$19,238,600.00 Alternative B: \$19,153,000.00

The tenders have been reviewed and all are found to be in order.

The tenders included Alternatives A and B. Alternative A anticipated that the construction activity be confined to the property currently owned by the City of Greater Sudbury. Alternative B provided a provision whereby the City would attempt to obtain working easements on the north side of the site.

We recommend the award of Alternative A of this contract to North America Construction (1993) Ltd. in the value of \$17,365,088.00, being the lowest tender meeting all of the requirements of the contract documents.

The Engineer's Estimate for the work was \$17,400,000.00.

Funding for this work is provided from the \$20,000,000.00 allocation (one-third each from City of Greater Sudbury, Provincial Government, Federal Government) for the David Street Water Treatment Plant Expansion. The final estimated cost for the project based upon tendered prices is as outlined below:

Contract 2002-50, David Street Watermain and Transformer Vault Greater Sudbury Utilities Inc Transformer Contract 2002-34, David Street Water Treatme Engineering Services		\$ 470,000 61,000 40,000 16,229,054 2,450,000
	Sub-Total 7% GST	\$19,250,054 
	Grand Total less GST rebate	\$20,597,558 769,964
	Final Estimated Cost	<u>\$19,827,594</u>



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Mr. Paul Graham, P. Eng. Plants Engineer The City of Greater Sudbury P.O. Box 5000, Station A Sudbury, Ontario P3A 5P3

Subject:

City of Greater Sudbury

David Street Water Treatment Plant Upgrade

Project Budget & Schedule Update and Briefing Report

Dear Mr. Graham:

We are writing to provide the City with a status report on the progress of the David Street Water Treatment Plant Upgrade project as well as to indicate the current status of the budget compared to plan. At this time in our opinion the construction of the upgrade to the David Street Water Treatment Plant is approximately 95% complete.

We continue to request regular updates to the contractor's schedule, however these updates generally have been somewhat informal. We have forecasted a completion date for the work given the performance of the contractor to date, his forces currently committed to the project, and an assessment of the outstanding work. At the June 3<sup>rd</sup>, 2004 site meeting, the Contractor was directed to provide an updated schedule for completion. At the time of preparation of this letter we have not yet received an updated schedule. However, we believe that, through the application of adequate forces, the Contractor should be able to achieve substantial performance of the water treatment plant by August 31, 2004.

Additional time has been needed to implement the required upgrades due to unforeseen circumstances during construction and related delays. The project timeline for upgrades at the plant is as follows:

- October 2001: Application for Certificate of Approval submitted
- May 2002: Contract Awarded
- June 2002 to present : Construction Period
- February 2004: Installation of Membrane Filtration Units completed
- August 31, 2004: Complete Commissioning and Start-up (revised date)

This project involved extensive construction work and site coordination to demolish existing water piping systems and buildings while maintaining continuous service to the community. The preservation and required modifications to the existing pump station and chemical building annex built in c. 1895 required special procedures that extended the construction schedule well beyond that normally required for a "green grass" facility.

**CH2M HILL** 

Canada

255 Consumers Road Toronto, ON M2J 5B6

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Mr. Paul Graham, P.Eng. Page 2 July 7, 2004 120004.03.CS

The construction of a new pump station and membrane filtration treatment building was a major undertaking that had complications with the unique site characteristics. The local climatic conditions for the construction season in northern Ontario and the last two years' unseasonably cold temperatures limited site work and extended the project schedule.

In addition, contractor progress has been slower than planned due to unforeseen site circumstances, construction activities that require additional efforts, and contractor rework in certain areas causing delays in commissioning.

#### **MOE Certificate of Approval Application**

Throughout the first nine months of 2003 we were assured by North America Construction (NAC) that the overall delivery schedule of the new treatment and pumping facilities was consistent with the City's schedule with the Ministry of the Environment for completion by December 31, 2003. As the time advanced, it became apparent that the schedule would not be met. Based upon this we prepared an application to the MOE for an extension to September 30, 2004. The City submitted that application.

#### **Project Summary**

The David Street WTP project was tendered in three contracts to accommodate scheduling and coordination of operations with off site works during construction of the Water Treatment Plant. This segregation of the contracts also allowed for some preliminary alterations to watermains, sewers and power supply to take place pending final reconciliation of the funding for the Water Treatment Plant.

A contract to install and replace watermains and sewers in the community was let in the spring of 2002. Through this advance work the continued operation of the facility was accommodated through the transition phase as well as providing for watermain looping and overall systems security enhancement. (Final Contract Value = \$447,955 + GST)

A second contract was let in the spring of 2002 to relocate the pumping station and water treatment plant transformer substation to service the new and existing facilities. The existing transformer and power supply were located such that they would interfere with the new facilities, thus the need to complete the works in advance of the main water treatment plant contract. (Final Contract Value = \$78,975 + GST)

In the spring of 2002 the main contract was tendered and awarded to North America Construction (NAC). Work was initiated in June 2002 with an anticipated commissioning date of fall 2003. As noted above there has been some movement in this date and commissioning is anticipated by end of August 2004. The MOE have been advised and a request has been submitted requesting an extension until September 30th, 2004.

This work involves the construction of the new water treatment plant, new raw and treated water pumping station, modifications to the existing David Street facility and modifications and rehabilitation of the existing micro-strainer building.

Miscellaneous yard piping and electrical interfaces with existing systems are also included in Water Treatment Plant contract.

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Table 1 - Construction Contract Summary

Contract Number	Contract Description	Status	Contract Amount Not Including GST (incl. Contingency)	Current Contract Amount Not Including GST (Contingency removed, approved CO's added)
1	Watermain and Sewer Relocation	Complete	\$ 409,279	\$ 447,955 (final)
2	Electrical Substation Relocation	Complete	\$ 57,009	\$ 78,975 (final)
3	Water Treatment Plant and Pumping Station	Underway as of Jun. 30, 2004	\$ 16,229,054	\$ 16,500,000 (estimate)
4	Miscellaneous (Standby power, communication, etc)	Ongoing	\$ 110,000	\$ 110,000
	Total		\$ 16,805,342	\$ 17,136,930

#### **Project Engineering and Site Services**

The David Street Water Treatment Plant project was launched in the fall of 2000 as a result of an investigation and analyses into the potential solution to the aesthetic and perceived degradation of the water at the David Street Water Treatment Plant. Alternatives that were examined were do nothing, upgrade other supply facilities within the City, advance the development of the Lake Wahnapitae proposed long term water supply and upgrade the David Street facility from a water supply plant to a water treatment plant. The upgrade alternative at David Street was determined to be the preferred alternative for financial, community and environmental reasons, as well as being more energy efficient.

In the development of a treatment strategy for David Street our process team met with the City's operations and plant management teams to examine the optimum treatment process and configuration. The selected process is a two stage membrane facility enhanced with pre-treatment strainers, UV disinfection and chemical addition. The two stage membrane system will deliver a greater than 99% recovery of the raw water drawn from Ramsey Lake with minimal impact on the City's sewerage system for waste disposal. The application of a siphon design in the water treatment plant reduces the number of stages of pumping and minimizes the physical footprint of the water treatment plant on the site. The development of a cost effective design of these unique features required a greater process engineering investment up front than normal; however, the return on the investment is in the lower

Mr. Paul Graham, P.Eng. Page 4 July 7, 2004 120004.03.CS

operating costs, more efficient site utilization and reduced, yet complementary impact on the aesthetics of the community.

Based upon the selected alternative the project team was asked to advance with a predesign/design/tender program in order to prepare for a project startup pending receipt of funding. A funding proposal was developed by the project team and tabled with the three levels of government.

Two public meetings were held with the community to earn support and understanding for the project. These meetings were well attended and the support for the project considerable. In addition to the public meetings, fliers have been regularly distributed throughout the community advising the neighbours of the progress of the work and advising of any activities that may give cause for concern. One of the outcomes of the public consultation process was a proposal to convert the existing micro-strainer building to a Gazebo style public washroom. Included in the washroom proposal is extensive landscaping in natural and man made features such as paving stones.

The project was tendered in three contracts to provide for minimal disturbance to the water supply during the major project to construct the new WTP and Pump House. This, together with a program of pre-selection/pre-purchase for the filter membrane system, ultraviolet disinfection system, and raw and treated vertical turbine water pumps, increased the engineering effort, albeit to the overall long term advantage to the project and ongoing operations at the David Street facility.

In March of 2002, the Water Treatment Plant project was tendered and the low bidder, North America Construction (NAC) was ultimately issued a start work order that allowed them to proceed in June 2002. NAC are known for their experience with water and wastewater treatment facilities across Canada and particularly in Ontario.

NAC are also known for bringing innovative approaches to projects for review in order to optimize their operations and reduce their costs. NAC did not disappoint our project team in this regard and introduced a number of proposals for significant structural changes to the design at an early date. These changes were reviewed and responded to in due course and as expeditiously as reasonable. Some were accommodated and some were rejected as they would have compromised the operating philosophy of the facility. Each of these proposals involved a considerable time investment in engineering but the reviews were undertaken as there was a potential to reduce costs and improve on the schedule.

In addition to the significant structural changes proposed, our project team have been overwhelmed with numerous (almost 300 to date) requests for information (RFI's), requests for change orders (RCO's) (over 200 to date) and other paperwork such as shop drawing resubmittals several times over, which while not in all cases delaying the progress of the work on site, is contributing significantly to the amount of additional engineering services required above the average.

In addition to the review of RFI's, etc, we have been continually challenged with proposals for alternative equipment suppliers, building systems, excavation shoring systems and

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overall site coordination matters. Our field staff are stressed to observe the work as well as manage the paperwork generated by NAC and their proposed and/or undeclared excursions from the requirements of the contract. As a result we have had to increase the level of contract administration at an office level to support our field staff.

There was one significant incident during construction that has contributed to a delay in the works at the pumping station. This incident relates to a failure of the excavation shoring system for the pumping station and the resultant collapse of the east foundation wall of the existing facility. The resolution of this problem required extensive review of alternative strategies for repair, constant monitoring of the reinforced sheeting system, and contractor interaction with and direction from the Ministry of Labour. While the project critical path has not suffered directly, there were considerable delays to non-critical path tasks. The project engineering team consulted with Golder Associates, and our senior structural engineering staff to review the contractor's remedial plans.

#### Discussion

There has been some creep in the engineering costs as the project matures. Some of this creep in costs is due to out of scope work, some has occurred due to extended timelines during grant confirmation and some has occurred due to a substantially greater effort working with NAC to respond to RFI's, requests for change and coordination efforts tied into the east wall failure. Finally we would observe that the cost of extended engineering effort past the contracted completion time in itself has had and continues to have a significant impact on our overall engineering costs.

#### Out of Scope Work and Work Expansion

- Expansion of the project from one contract to three additional engineering design, specification and drawing preparation, tender review and award, contract administration and field observations including coordination.
- Expansion of site parameters to encompass distribution system integrity and redundancy.
- Rehabilitation and reuse of existing David Street Infrastructure.
- Development and design of alternative use strategies for the existing micro-strainer facility and integrated landscape plan.
- Extended Time Lines During Grant Confirmation

From development of the original concept to the initial grant application approximately 12 months passed. During this year negotiations with the two senior levels of government took place with the objective of establishing a fund from which to finance the works. The September 2001 agreement in principal set the foundation for the development of a final funding agreement that did not, we understand, become final until mid 2002. The result of these protracted discussions was lost efficiency as the target date slipped.

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#### **Contract Administration Scope Expansion**

We have noted some of the factors related to added investment at the Site Observation and Contract Administration Phase. These factors on their own are normally anticipated in a project of this magnitude. However collectively they have had an extreme impact on our day to day costs. We note a few for the record:

- WTP Siting NAC proposed to move the siting of the new WTP up to 3 meters to
  reduce rock excavation costs to NAC. The review of this request involved discussion
  with the architect, geotechnical consultant, building code specialists, structural designers
  and process and mechanical designers. In the end the building was relocated 1 meter to
  the south and modifications were required to accommodate building separation changes
  and code compliance. Additional efforts will be required to adjust the as-built drawings
  as well.
- Alternate Pumping Station Design NAC proposed an alternate pumping station foundation design. The pumping station design in itself was a high intensity effort in the design phase as a result of concerns that the geotechnical firm had for the stability of the soils adjacent to the existing structures. After some very lengthy discussions we had selected what was believed to be the most economical design of the alternatives posed by the geotech. The NAC proposal had some relatively positive benefits from their perspective, however it posed a higher risk to the site based upon the soils report and compromised flexibility with future plant operations and maintenance protocols. The request was declined repeatedly and NAC proceeded with the contract work.
- Surge Chamber Alternative NAC proposed a reinforced concrete surge chamber in lieu of the concrete pressure pipe as indicated in the contract. The rationale was related to impact on schedule of the delivery of the pressure pipe. We agreed with the request in the interest of the schedule and redesigned the structure to incorporate the NAC request.
- Pumping Station Shoring System Failure NAC undertook to install a sheeting system for the pumping station in the absence of a pre-construction inspection, design and field review by a Professional Engineer as required in the Contract. In October 2002, the excavation shoring system failed on the west side of the excavation with some movement of the sheet pile wall towards the east. This horizontal displacement resulted in vertical subsidence of the foundation under the existing east stone footing wall, leaving the above grade masonry wall spanning from south to north on its own. The events that have transpired since have contributed significantly to our increased construction administration costs.
- Pumping Station Inlet Chamber During the excavation of the chamber on the existing
  intake, provided as a juncture between the intake and the new raw water pumping
  station, it was discovered that the previous constructor of the chamber had cast the
  chamber against the uneven face of the bedrock. This in itself would not normally be a
  challenge, however the design was predicated on using this face to attach an isolation
  slide gate. With the irregular surface, the decision was taken to mount the gate on the

Mr. Paul Graham, P.Eng. Page 7 July 7, 2004 120004.03.CS

inside wall of the chamber. This change required some design changes, coordination and documentation.

- Proposals for Alternate Equipment/Material Suppliers NAC have consistently sought
  out suppliers of alternate equipment for many of the major items in the contract. Some
  of these are variable frequency drives, in-line pre-treatment strainers, permanganate
  system (NAC did not propose equivalent to specified), chemical storage tanks (Prefab
  tanks were basis of design, Contractor supplied fabricated in place), pipe supports
  (stainless steel were specified), chemical resistant coatings (NAC proposed alternate
  manufacturer), handrail and stairs (NAC proposed alternate materials than specified),
  HVAC equipment model (NAC has still not conformed to requirements), etc. To date
  their approach is to make the change without discussion prior to submission of shop
  drawings, to question the need to resubmit drawings based upon incorrect or
  incomplete information and to ignore the contracted process for change notices and
  substitutions.
- Potassium Permanganate System The potassium permanganate dosing system design was based upon a powdered system that is operator intensive. Since tendering, advancements in chemical systems have produced available liquid systems requiring lower operator effort and safer working conditions. The powdered system has been deleted and replaced with the alternate liquid system specified. A credit change notice was forwarded to the contractor. Due to differences in opinion as to the amount of the credit, the contractor has been directed to proceed with the liquid system under dispute.
- Defects in Welding Performance and Finishing Practices In August 2003, NAC began
  to cover the stainless steel piping with insulation although they had not yet completed
  repairs and pickling/passivating procedures for welds in many areas of the plant.
  Significant efforts were required to resolve these issues and gain contractor co-operation
  to ensure that this work was completed.
- Defects in East Stairwell Handrail Several meetings have taken place on site since Fall 2003 with additional correspondence and resubmission of proposals and shop drawings from the contractor to rectify significant deficiencies in the handrail. To date this issue has not yet been resolved, although we are verbally advised, as of July 1st, 2004 that NAC has terminated the contract with their original stair fabricator. They have now arranged for a Sudbury area based fabricator to supply railings to replace the rejected systems.
- Defects in Chemical Resistant Coating in Primary Membrane Tanks The primary membrane tanks were found to have several defects in the coating application prior to

Mr. Paul Graham, P.Eng. Page 8 July 7, 2004 120004.03.CS

the installation of the membranes in February of 2004. These coating repairs took place from November 2003 to January 2004.

Leaks in Water Retaining Components of the Concrete Structure – The surge tank and
reject tank have been challenged with achieving satisfactory leakage and waterproofing
compliance. The surge tank will operate under a significant head and as a result of this
and the quality of the concrete a number of leaks have appeared in the blower room
floor slab as well as in the area of the slab adjacent to the east staircase.

In addition to the leakage issues, in March 2004, the capillary waterproofing system applied to the inside of the surge and reject tanks failed to remain adhered to the concrete giving cause for concern that this foreign substance might find its way onto the membranes. The manufacturer recommended that the loose material be water blasted off, the cracks prepared for repair, the patch installed and the tank retested.

NAC undertook the required works, and the surge tank was back in service as of June 23, 2004, though some leaks still require repairs. The time to determine the problems with the capillary water proofing as well as to carry out the repairs and testing has resulted in a further delay to completion of over 3 months.

The list above summarizes the impacts of a number of the major events that have increased our costs. In addition our field staff and your City staff have spent an unreasonable amount of energy pursuing the Contractor to encourage site cleanliness and security.

#### **Project Schedule**

As we have noted above we have continually requested formal schedule updates from the Contractor and have received some throughout the contract albeit not at the frequency specified. We have asked for another submission to accompany this progress report to the City, but at the time of preparing this report have only verbal discussions upon which to base a schedule. Based upon these discussions and actual schedules received from the major equipment supplier, Zenon, the 14 day performance test is currently anticipated to be completed by August 31, 2004. Additional work is still required to bypass and decommission the microstrainer building following commissioning of the new treatment plant which NAC believes may also be completed by September 30, 2004.

In alignment with the schedule we have forecasted the project costs to final completion as well. It is apparent that the project costs will exceed the original budget, and in fact the projections that we provided to the City just under a year ago. Some of the impact of the increased costs has been softened through the federal government's removal of GST charged to municipalities as of February of this year.

Mr. Paul Graham, P.Eng. Page 9 July 7, 2004 120004.03.CS

Table 2 - Engineering Services Contract Summary

Project Phase	Cost to Date as of Jun. 30, 2004	Estimated Cost Remaining	Current Projected Cost
Design & Tendering Services - Water Main & Transformer Vault - Zenon Engineering Services Advance - Water Treatment Plant/Pump Station	\$55,000	\$0	\$55,000
	\$60,000	\$0	\$60,000
	\$1,693,000	\$0	\$1,693,000
Construction Services - Contract Administration - Field Services & Site Visits - Commissioning & Operating Manuals - As-Built Drawings - One Year Warranty Period	\$637,000	\$60,000	\$697,000
	\$769,000	\$80,000	\$849,000
	\$50,000	\$50,000	\$100,000
	\$0	\$75,000	\$75,000
	\$0	\$60,000	\$60,000
Total	\$3,264,000	\$325,000	\$3,589,000

GST is not included in the above amounts.

In examination of the overall project costs, including the contingency allowance drawdown, the total increased costs, approximately 5%, are what is often experienced at the high end of the contingency drawdown on projects of a "green grass" nature. This project is not a "green grass" project due to the significant interaction between the expanded and upgraded facility and the existing Heritage structure. We would normally anticipate a higher drawdown of the contingency allowance in such projects.

#### Summary

We submit the above detailed summary of the project and budget increase per your request.

Sincerely,

CH2M JILL Canada Limited

Norm Huggins, Project Manager

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c: Ray Spangler, P. Eng., NEL Toby Brodkorb, P. Eng., CH2M HILL Kevin Shaw, City of Greater Sudbury

## Request for Decision City Council



				Туре	of	Decision					
Meeting Date July 13 <sup>th</sup> , 2004 Report Date July 7 <sup>th</sup> , 2004											
Decision Requested x		x Yes No			Priority	x High Lov		Low			
	Direction Only		у		Type of Meeting		Open		Closed		

#### **Report Title**

On-Street Bicycle Lanes Howey Drive / Bellevue Avenue / Bancroft Drive Corridor

#### Policy Implication + Budget Impact

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

Background Attached

#### Recommendation

The Transportation Engineering Section recommends that on-street bicycle lanes should only be provided where they have been identified on an overall Bicycle Route System and where sufficient room exists to accommodate both bicycles and vehicles without compromising existing standards with regards to geometric design, capacity, lane widths and safety.

Consideration should be given to either widening the existing Howey Drive / Bellevue Avenue / Bancroft Drive road corridor and the section of Bancroft Drive from Bellevue Avenue to Lonsdale Avenue to accommodate on-street bicycle lanes, building an independent bicycle path adjacent to the

\* Recommendation Continued

Recommended by the General Manager

Don Belisle General Manager of Public Works Recommended by the C.A.O.

Mark Mieto ' Chief Administrative Officer

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Howey Drive / Bellevue Avenue / Bancroft Drive Corridor

Date: July 7th, 2004

**Report Prepared By** 

Nathalie Mihelchic, P. Eng. Manager of Transportation Engineering Services **Division Review** 

Page: 1

R.G. (Greg) Clausen, P. Eng. Director of Engineering Services

#### **Recommendation Continued:**

sidewalk or building a bicycle path system which would be physically separated from the road network.

It is recommended that the existing three-lane roadway complete with centre two-way left turn lane along the Howey Drive / Bellevue Avenue / Bancroft Drive Corridor, remain as is.

It is also recommended that a continuous centre two-way left turn lane be installed on the newly constructed Bancroft Drive from Kingsway to the entrance to Waterview Apartments and that the City's Traffic and Parking By-Law 2001-1 be amended to reflect this change.

#### **Background:**

At its meeting of May 13, 2004, Council requested a staff report addressing the issue of on-street bicycle lanes along the Howey Drive / Bellevue Avenue / Bancroft Drive road corridor (Corridor) as shown on Exhibit 'A'.

The most recent request for bike lanes originated from the Minnow Lake Community Action Network (CAN) group at a meeting held with City staff on October 16, 2003. This issue, which has been raised in the past, previously resulted in the determination that there was insufficient roadway width to allow the addition of bicycle lanes along the Corridor.

The Corridor has been identified as part of the Lake Ramsey Bicycle Route System, which received the former City of Sudbury Council endorsement in 1997. As a result of the October 16<sup>th</sup>, 2003 meeting, the two Ward Councillors have requested the alteration of the existing roadway line markings from a three-lane road cross-section to two-lanes with 1.5 metre wide bicycle lanes on both sides. This change would see the removal of the centre two way left turn lane (TWLTL) from Van Horne Street to Levesque Street. The cost of deleting the existing pavement markings through sandblasting, as well as delineating the bike route with signs and pavement markings, would be approximately Forty Five Thousand Dollars (\$45,000.).

This report represents the findings of the traffic analysis carried out along the Corridor to determine the impact of replacing the TWLTL with bicycle lanes.

Howey Drive / Bellevue Avenue / Bancroft Drive Corridor

Date: July 7th, 2004

#### **Existing Conditions**

The entire Corridor is classified as a Secondary Arterial road. It is constructed to urban standard and is presently painted as a three-lane cross-section with a TWLTL from Van Horne Street to Levesque Street, a distance of approximately six kilometres. The average asphalt surface width of the roadway is 11 metres. Presently, there is a short 200 metre section on Howey Drive where the current three-lane road is 13 metres wide including one metre wide bike lanes painted on both sides.

Bancroft Drive from Levesque Street easterly to Moonlight Avenue, a distance of approximately 800 metres, is a two-lane roadway with gravel shoulders. This section has an asphalt surface width of 7.3 metres and insufficient space to accommodate on-street bicycle lanes.

The reconstruction of the Corridor has been phased over the years with the intention of rebuilding the road with a width sufficient to accommodate three lanes of traffic. Attached as Exhibit "B" is a report prepared in 1992 for the former Regional Public Works Committee which addresses the pavement marking installation for a TWLTL on Bellevue Avenue and Bancroft Drive. TWLTLs provide many advantages to a road system. In addition to removing left turns from the travel lanes, the TWLTL reduces delays and certain types of collisions and increases the capacity of the travel lanes.

#### Traffic Volumes

Our latest traffic volume counts show an Average Annual Daily Traffic (AADT) on the Corridor as follows on Table I:

**Table I - Annual Average Daily Traffic Counts** 

Section	AADT
Howey Drive - East of Wessex Street	9,000
Bellevue Avenue	8,500
Bancroft Drive - West of Shappert Avenue	8,200
Bancroft Drive - East of Second Avenue	9,000
Bancroft Drive - East of Fourth Avenue	7,000

Howey Drive / Bellevue Avenue / Bancroft Drive Corridor

Date: July 7th, 2004

#### **Analysis**

The vehicle capacity of a roadway is defined as the maximum number of vehicles that can pass a given point during a specified time period under ideal conditions. Analysis of the existing three-lane Corridor indicates that one directional lane on Bancroft Drive would see the capacity of the laneway reduced from 850 vehicles in the peak hour to 700 vehicles, with the removal of the TWLTL, thus reducing the efficiency of the lane by 18 percent.

Delay analysis shows that motorists may experience as much as a 30 percent travel time delay as a result of deleting the TWLTL along the Corridor. Increased delays increase driver frustration and situations such as passing on the right side of the lane will increase. This will potentially affect the safety of cyclists. Increased delays could also result in motorists choosing an alternate route such as Municipal Road 55 (Kingsway) to reach their destination which will further increase traffic congestion on this already very busy arterial roadway.

#### Collision Information

Rear-end and head-on (approaching) collisions are the most common types of accidents preventable with the installation of TWLTLs. Table II below compares the collision rates at each of seven existing locations within the City of Greater Sudbury between 2000 and 2002 on roads with AADT volumes ranging from 6,000 to 10,000 vehicles:

**Table II - Collision Rates** 

Collision Type	Collisions /km two lane road without TWLTL	Collisions /km two lane road with TWLTL	Collision decrease with TWLTL (%)
Approaching	1.8	1.1	39
Rear End	3.7	1.8	51
Right Angle	4.1	4.1	0
Sideswipe	1.8	1.2	33
Turning Movement	2.6	2.0	23
Other	2.2	2.0	9
TOTAL	16.1	12.1	24

The results indicate up to 51 percent reduction in the number of collisions with centre two-way left turn lanes.

Howey Drive / Bellevue Avenue / Bancroft Drive Corridor

Date: July 7th, 2004

#### Other Issues

Some members of the Minnow Lake CAN group believe that TWLTLs promote aggressive driving and that drivers will use this extra lane to pass other vehicles. This likely will happen just as it happens on two-lane roadways throughout a community. This disadvantage must be put into proper perspective when taking into account the safety advantages that the three-lane roadway provides to the hundreds of vehicles turning left onto or off the roadway every day.

Also, the Greater Sudbury Police Services have raised a concern with having bike lanes on such a high traffic roadway and recommend that a rigorous public education campaign be launched if bike lanes are to be installed along the Corridor.

Speeding concerns have also been raised by the Minnow Lake CAN group. The perception is that three-lane roadways promote speeding. Speeding is a problem on many residential and collector streets in this community, regardless of the number of lanes. The most effective way to deal with speeding is through police enforcement.

The City of Greater Sudbury supports the use of bicycles as an alternate means of transportation and as an excellent recreational past-time. However, they are best suited to roadways which have less traffic or to areas which can accommodate exclusive dedicated bicycle paths. Statistics Canada's 2001 Census indicates that bicycle use as a mode of transportation for the labour force in Greater Sudbury represents one half of one percent (0.5%) of vehicular traffic. This data does not take into account the recreational use of bicycles. Given the above statistics and the seasonal use of bicycles, it is not technically practical to consider replacing vehicle lanes with bicycle lanes along the Corridor.

#### **Bancroft Drive - Bellevue Avenue to Kingsway**

The Minnow Lake CAN group has also requested that bicycle lanes be painted along Bancroft Drive from Bellevue Avenue to Lonsdale Avenue (See Exhibit "C")

This section of Bancroft Drive is constructed to an urban standard with an asphalt surface width of 11 metres. The Annual Average Daily Traffic Volume is 6,500. There is currently a southbound left turn lane painted for the entrance to the Waterview Apartments. The road is marked as a two-lane road from the Waterview Apartments to Bellevue Avenue.

The section of Bancroft Drive from Bellevue Avenue to Lonsdale Avenue has also been identified as part of the ultimate Sudbury Bicycle Route System. The Minnow Lake Recreation Area, the Carmichael Arena and the Minnow Lake Place Community Centre all support the need for a bicycle route.

Howey Drive / Bellevue Avenue / Bancroft Drive Corridor

Date: July 7th, 2004

Due to the lower traffic volumes and to the limited development, on-street bicycle lanes would be more feasible along this section of roadway. However, conflicts will occur where left turn lanes are provided at Bellevue Avenue, Waterview Apartments and Lonsdale Avenue. At these locations, the bicycle lanes will need to terminate. Terminating bicycle lanes and then starting them again will be confusing to both vehicles and cyclists and hence unsafe for both. In addition, the on-street bicycle lane along the east section of Bancroft Drive would terminate at Lonsdale Avenue, forcing cyclists to cross Bancroft Drive at Lonsdale Avenue, again creating safety concerns. Due to these constraints, the most desirable solution would be to consider off-street bicycle paths on Bancroft Drive from Bellevue Avenue to Lonsdale Avenue.

Bicycle lanes are not recommended between Lonsdale Avenue and the Kingsway due to the higher number of sideroads and private driveways. Bicycle lanes in this area will also encourage cyclists to and from the Kingsway which is undesirable.

#### **Recommendations**

The Transportation Engineering Section recommends that on-street bicycle lanes should only be provided where they have been identified on an overall Bicycle Route System and where sufficient room exists to accommodate both bicycles and vehicles without compromising existing standards with regards to geometric design, capacity, lane widths and safety.

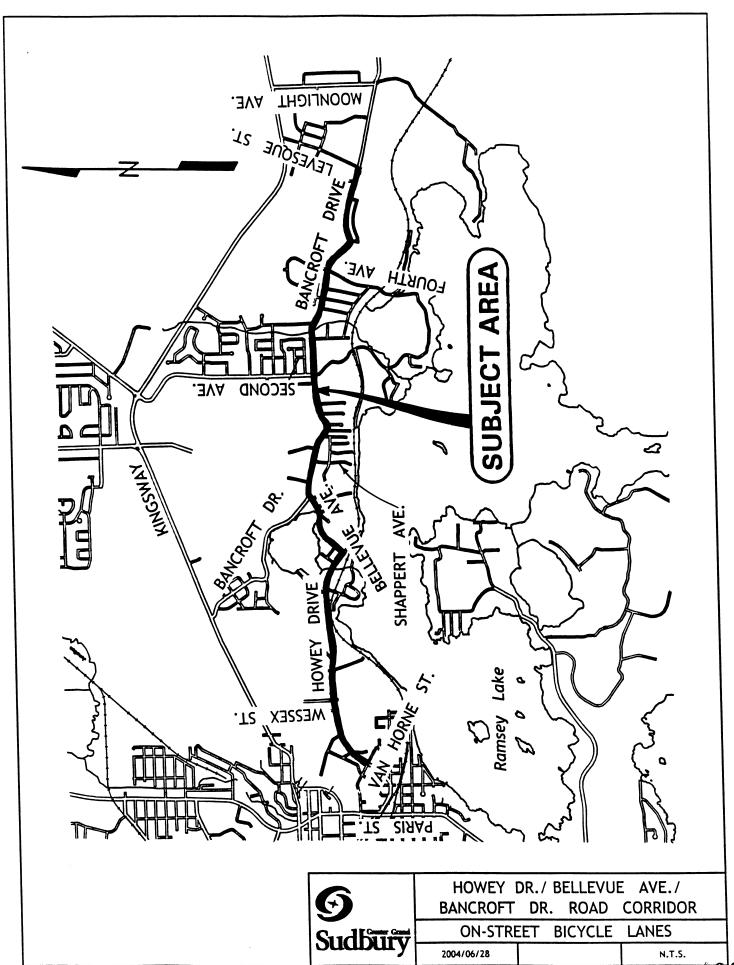
Consideration should be given to either widening the existing Howey Drive / Bellevue Avenue / Bancroft Drive road corridor and the section of Bancroft Drive from Bellevue Avenue to Lonsdale Avenue to accommodate on-street bicycle lanes, building an independent bicycle path adjacent to the sidewalk or building a bicycle path system which would be physically separated from the road network.

It is recommended that the existing three-lane roadway complete with centre two-way left turn lane along the Howey Drive / Bellevue Avenue / Bancroft Drive Corridor, remain as is.

It is also recommended that a continuous centre two-way left turn lane be installed on the newly constructed Bancroft Drive from Kingsway to the entrance to Waterview Apartments and that the City's Traffic and Parking By-Law 2001-1 be amended to reflect this change.

Page: 5

**EXHIBIT: A** 





# Regional Municipality EXHIBIT: B of Sudbury

From P.J. Morrow, P. Eng., Regional Engineer Date 1992-06-18							
☐ For Action ☐ For Inf	formation						
☐ Planning Committee	☐ Sudbury Regional Development Corporation						
☐ Engineering Committee	☐ Finance Committee						
☐ Health and Social Services Committee	☐ Council						
☐ Committee of the Whole	□ Other						

#### SUBJECT

Centre Turn Lane -Bellevue Avenue and Bancroft Drive

#### RECOMMENDATION

THAT staff be directed to install the appropriate pavement markings and signs to provide a centre two-way continuous left turn lane on Bellevue Avenue and on Bancroft Drive between the intersections of Bellevue Avenue and Second Avenue and further

THAT the Regional Solicitor be authorized to prepare the appropriate by-law to amend Schedule "T" of Regional Traffic and Parking By-law 91-1 as set out in Figure "2" of the report dated 1992-06-18, in order to legally implement these changes.

RECOUNTED FOR APPROVAL

CHEF ADMINISTRATIVE OFFICER

P.J. Morrow, P. Eng. Regional Engineer Regional Engineering Committee
RE: Centre Turn Lane Bellevue Avenue and Bancroft Drive

#### **BACKGROUND**

The Howey/Bellevue/Bancroft Corridor has been the subject of reconstruction over the last five or six years. Based on projected traffic volumes, the design selected was that which would accommodate two through traffic lanes with a centre median turn lane.

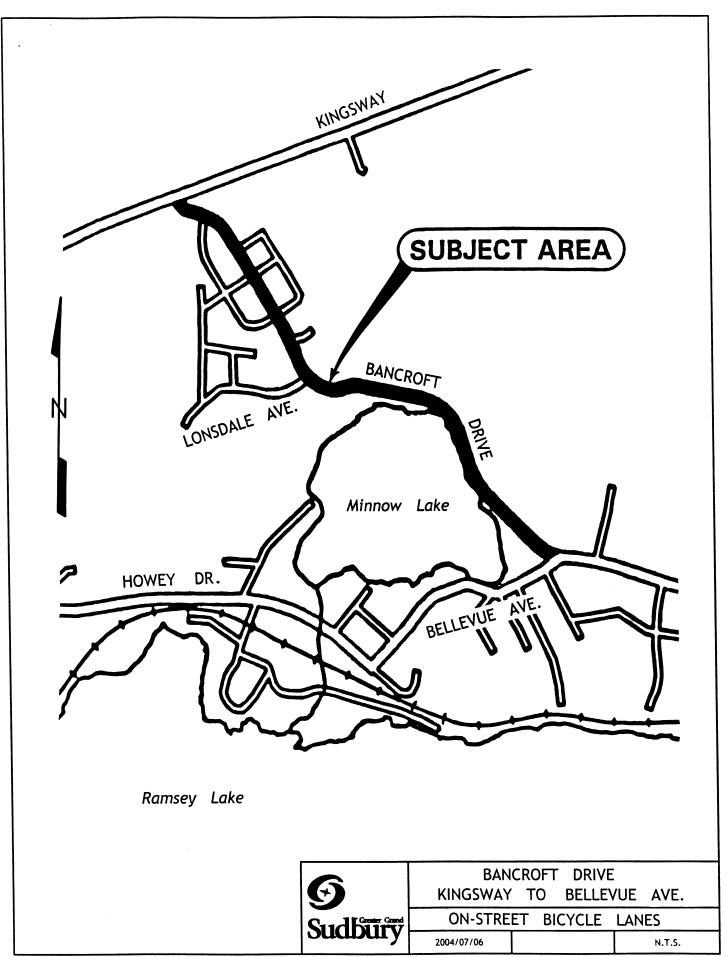
The work was completed in stages as is illustrated on Figure "1". In recognition of the traffic volumes at the time, phases 1 and 2 were marked using a single centre line. Phase 3, which was completed in 1991, however, was marked as a three lane cross section.

Recent traffic counts indicate that as the Corridor has been improved, more and more traffic is being attracted to the facility. New development, which is now under way or which has recently been approved, will immediately and/or in the immediate future, further add to these demands.

In order to fully utilize the service volume which has been built into the roadway, it is appropriate that we alter the current markings in order to fully realize the benefit of our expenditures. This position is supported by recommendation number 6 in the recently completed Sudbury Regional Transportation Study, which states: "Add turning lanes and other improvements to maximize the capacity of Howey Drive within the existing right-of-way."

**ATTACHMENT** 

### **EXHIBIT: C**



### **Request for Decision City Council**



					Type of	Decision					
Meeting Date	Tuesday,	July 1	3, 2004			Report Date	Friday, July 2, 2004				
Decision Requested X Yes			No	Priority	Х	High		Low			
Direction Only			Type of	Х	Open		Closed				

#### **Report Title**

#### APPOINTMENT OF BOARD MEMBER, SUDBURY & DISTRICT HEALTH UNIT

#### Recommendation Policy Implication + Budget Impact This report and recommendation(s) have been reviewed by the N/A Finance Division and the funding source has been identified. **Option #1- Council Appointee:** POLICY: THAT Council accepts the resignation of Council will first accept the resignation of Councillor Gainer as a Member of the Board Councillor Gainer as a Member of the Board of of Directors of the Sudbury and District Directors, Sudbury and District Health Unit. Council will then have the option of either Health Unit effective June 24, 2004; making a Citizen appointment or having an election to appoint a Member of Council to fill Councillor AND THAT the vacancy for the remainder of the term of be appointed to the Council Both procedures would be made in accordance with Council's Procedure By-law Board of Directors of the Sudbury and 2002-202, as amended. District Health Unit for the term ending November 30, 2006, or until such time as **BUDGET IMPACT:** his/her successor is appointed. There is no budget impact associated with this Request for Decision. **Recommendation Continued**

Recommended by the General Manager

General Manager of Corporate Services

**Background Attached** 

X

Recommended by the C.A.O.

**Mark Mieto** 

Chief Administrative Office

Title: APPOINTMENT OF BOARD MEMBER, SUDBURY & DISTRICT HEALTH UNIT

Date: 2004-07-02

Page #2

**Report Prepared By** 

Thom M. Mown City Clerk **Division Review** 

Ron Swiddle

**Director of Legal Services and City Solicitor** 

#### Recommendation continued:

#### Option #2 - Citizen Appointee:

THAT Council accepts the resignation of Councillor Gainer as a Member of the Board of Directors of the Sudbury and District Health Unit effective June 24, 2004;

AND THAT the vacancy on the Board be filled by a Citizen Appointment made in accordance with Procedure By-law 2002-202.

#### **Executive Summary:**

Councillor Gainer resigned as a Member of the Board of Directors of the Sudbury and District Health Unit effective June 24, 2004.

Council has the option of filling the vacancy either by appointing a Member of Council or directing that the vacancy be filled by way of a Citizen Appointment made in accordance with Council's Procedure By-law.

This Report provides some background on the make-up of the current Board of the Health Unit and sets out the procedure for the election by Council of a Member of Council or Citizen Appointment.

The new member of the Board would serve for the remaining term, that is until November 30, 2006 or until his/her successor is appointed.

Appointments to the Board need only to be confirmed by resolution.

#### Background:

Section 7 of the *City of Greater Sudbury Act*, 1999 provides that the City of Greater Sudbury is to be represented on the Sudbury and District Health Unit by Seven (7) Members of Council to be appointed by Council. The Council of the day, by resolution, expressed the opinion that the Board would benefit from Citizen participation and lobbied the Government of Ontario to amend the make up of the Board. In response the Government passed Ontario Regulation 462/01 which, while maintaining the City's representation on the Board at 7, required at least 1 of the 7 to be a Member of Council and at least 1 of the 7 to be a "person other than a member of Council".

The previous Council by Resolution 2002-81 set the City's representation on the Board at 6 Members of Council and 1 Citizen appointed by the Council.

#### **Option #1 - Council Appointee:**

Council at its meeting held on 2003-12-11 appointed the following six (6) Members of Council to the Board of the Sudbury and District Health Unit:

Councillor Berthiaume
Councillor Caldarelli
Councillor Dupuis
Councillor Gainer
Councillor Gasparini
Councillor Rivest.

#### **Selection:**

The following Members of Council are eligible to be appointed to fill the vacancy created by the resignation of Councillor Gainer:

Councillor Bradley
Councillor Callaghan
Councillor Craig
Councillor Kett
Councillor Reynolds
Councillor Thompson; and,
Mayor Courtemanche.

The selection of the Council appointee will be conducted in accordance with Section 36 of the Procedure By-law. In the event of an equality of votes, then the successful candidate is to be determined by lot conducted by the Clerk.

Council's procedure requires that in the event more than one (1) candidate is nominated for the position, then a roll call vote of Members of Council shall be held.

Ballots have been prepared in anticipation of an election for the convenience of Members of Council.

Where all Members of Council are in attendance, <u>seven (7) votes are required to fill each vacancy</u>.

It is always in order for a Member of Council to nominate themselves and to vote for themselves.

#### Under Robert's Rules of Order a nomination does not need a second.

A copy of Article 36 is attached to this report for the convenience of Members of Council.

Once the successful candidate has been selected, then a resolution will be introduced appointing the successful candidate. A by-law is not required to confirm the appointment.

#### Option #2 - Citizen Appointee:

In the event that Council selects <u>Option #2-Citizen Appointee</u> then the City Clerk's Office would be responsible for advertising and collecting Applications for the Citizen appointment to the Board of the Sudbury and District Health Unit (SDHU). However, in accordance with past practice, the Board of the SDHU would review the applications and recommend to Council the name of the Citizen to be appointed.

In accordance with Council's previous direction, photocopies of all Applications received would also provided to all Members of Council.

As required by Council's Procedure By-law, these positions would be advertised in both official languages of the City of Greater Sudbury and in both community publications and the usual large circulation newspapers.

#### **SUMMARY:**

- 1. Where the number of Member(s) of Council required to fill the appointment is nominated, then, a motion to appoint the nominee shall be presented and voted upon;
- 2. If more than the number required to fill the appointment is nominated, then Council shall hold an election, in accordance with Article 36 of the Procedure By-law.
- 3. Once the position on the Board has been selected by Council, then the appointment will be confirmed by resolution of Council.
- 4. Where all Members of Council are in attendance, seven (7) votes are required to fill the vacancy.

#### **SUMMARY continued:**

5. It is always in order for a Member of Council to nominate themselves and to vote for themselves.

Under Robert's Rules of Order a nomination does not need a second.

- 6. Where no applicant receives the majority required for appointment and where two or more applicants are tied with the <u>least number of votes</u>, a special roll call vote shall be taken to decide which of the tied applicants with the least number of votes <u>shall be dropped from the list of names to be voted on in the next vote</u>.
- 7. In the event a Member of Council request a vote by paper ballot a supply of ballots will be available.



### **VOTING CHART**

# Majority Vote (7 Members of Council are required for quorum)

Number of Members Present and Voting	Majority Vote
13	7
12	7
11	6
10	6
9	5
8	5
7	4

\*

#### **ARTICLE 36**

#### NOMINATION COMMITTEE - CITIZEN APPOINTMENTS

#### 36.1 Made by Committee of the Whole- Procedure

Appointments to the various local boards, Advisory Panels and corporations of the Corporation shall be recommended by the Committee of the Whole at a meeting called for that purpose. In making such appointments, the procedure set out in this article shall apply unless otherwise provided in a shareholders declaration.

#### 36.2 Advertising - position - requirements - to local citizens

At least 30 days prior to the Committee meeting at which a Citizen appointment is scheduled to be considered the Clerk shall place an advertisement in a local newspaper to run on at least two occasions and place an advertisement on radio or television or both, as the Clerk deems advisable, on at least one occasion outlining the position to be filled and inviting applications from interested citizens. A copy of each advertisement shall be provided to each Member of Council.

#### 36.3 Applications - in writing - time limitation

All Citizen applications for appointment must be in writing and received by the Clerk at least four clear days prior to the meeting of Council concerned.

36.4 Applications - qualifying - included - Committee of the Whole Agenda

Copies of all applications received for each position from qualifying applicants shall be included with the agenda material for the Committee of the Whole meeting concerned.

36.5 Applicants - qualified - exact number - motion

Where there are only the exact number of qualified applicants as required for any position or positions, a motion to appoint the applicants to the position or positions concerned shall be presented and voted upon.

36.6 Applicants - qualified - more than required - selection

If there are more qualified applicants than positions available, then the Committee of the Whole shall recommend from the qualified applicants the ones to fill the position or positions concerned.

#### 36.7 Roll call vote - Council - taken - regarding applicants

A roll call vote of the Committee of the Whole shall be taken with respect to the qualified applicants for each position available.

#### 36.8 Appointment - determined - by vote - exception

If upon the first roll call vote no applicant receives the votes of the majority of Members present, the name of the applicant receiving the least number of votes shall be dropped and the Members shall proceed to vote anew and so continue until either an applicant receives the votes of the majority of Members present, at which time such applicant shall be declared to be the recommended candidate; or, it becomes apparent by reason of an equality of votes that no applicant can be recommended by the voting process.

#### 36.9 Voting - unsuccessful - position selected - by lot

Where by reason of an equality of votes, it becomes apparent that no applicant can be selected by the voting process, then the recommended applicant shall be the applicant selected by lot by the Clerk.

#### 36.10 Special vote - applicants tied - least number of votes

In the case where no applicant receives the majority required for appointment on a roll call vote, and where two or more applicants are tied with the least number of votes, a special roll call vote shall be taken to decide which of the tied applicants with the least number of votes shall be dropped from the list of names to be voted on in the next roll call vote.

#### 36.11 Staff Member - appointment - conditions

Except where prohibited by law, Committee of the Whole may recommend the appointment a Member of staff to a local board or outside agency in the place of a Member of Council when no Member of Council wishes to be appointed.

#### 36.12 Further votes

If no person receives more than half the votes, the Clerk shall take another vote, excluding the person who received the fewest votes in the previous vote; if two or more persons received the fewest votes, the Clerk shall choose the person to be excluded by lot.

#### 36.13 Term of Appointment - Citizens

Citizens appointed by Council to Advisory Panels, local boards and committees shall be appointed for the term of office coinciding with the term of Council, or the terms set out in such appointments, and until their successors are appointed unless otherwise provided by Council or by law.

#### 36.14 Council Appointments - ballots

At the first regular meeting of a new Council, or as soon thereafter as is reasonable, Council shall appoint Members to Committees by way of simultaneous, written, signed ballots which will be read aloud by the Clerk and recorded in the minutes.

#### 36.15 Council Appointments - destruction of ballots

These ballots, as well as ballots used for simultaneous roll-call votes generally, may be destroyed by the Clerk and need not be retained following the confirmation of the minutes.



### EXAMPLES OF TIE VOTES (All Members of Council Present - Four Nominees)

Candidate	Votes Received
Α	6
В	4
С	3
D	0

Result: Candidate D is dropped from the next vote.

Candidate	Votes Received
Α	5
В	4
С	3
D	1

Result: Candidate D is dropped from the next vote.

# EXAMPLES OF VOTES (All Members of Council Present) (Three Nominees Remaining)

Candidate	Votes Received
Α	6
В	4
С	3

### Result: Candidate C is dropped from the next vote.

Candidate	Votes Received
Α	5
В	3
С	3
D	1

#### Result:

- 1. Candidate D is dropped.
- 2. A special roll call vote is taken to decide which of the tied Candidates B or C shall be dropped from the list of names to be voted on in the next roll call vote.
- 3. Then a roll call vote shall be taken of the remaining two Candidates: A and one of B or C.

# THE CONSEQUENCES OF SAMPLE TIE VOTES (All Members of Council Present -Five Nominees)

Candidate	Votes Received
Α	3
В	4
С	2
D	2
Е	2

#### **Result:**

- 1. A special roll call vote is taken to decide which of the tied Candidates (C, D, or E) shall be dropped from the list of nominees to be voted on in the next roll call vote.
- 2. Then a roll call vote shall be taken of the remaining four Candidates: A, B and two of C, D or E.

# THE CONSEQUENCES OF SAMPLE ZERO VOTES (All Members of Council Present -Six Nominees)

Candidate	Votes Received
Α	4
В	4
С	2
D	3
Е	0
F	0

#### **Result:**

- 1. Candidates E and F are dropped from the next vote.
- 2. Then a roll call vote shall be taken of the remaining four Candidates: A, B, C and D.



# Minutes procès-verba

## Minutes

City Council	2004-06-24
Ad-Hoc Committee - Council Auditor	2004-06-24
Sudbury & District Board of Health	2004-06-17
Tender Opening Committee	2004-06-22
Tender Opening Committee	2004-06-23
Tender Opening Committee	2004-06-29
Tender Opening Committee	2004-07-06
Greater Sudbury Police Services Board	2004-05-25
Nickel District Conservation Authority	2004-06-16
Greater Sudbury Public Library Board	2004-05-20
Ad-Hoc Committee - Proposed Uniform Store Closing By-law	2004-06-30

### THE FOURTEENTH MEETING OF THE COUNCIL OF THE CITY OF GREATER SUDBURY

C-11

**Tom Davies Square** 

Thursday, June 24, 2004 Commencement: 6:24 p.m.

#### **DEPUTY MAYOR DUPUIS, IN THE CHAIR**

Present

Councillors Berthiaume; Bradley; Caldarelli; Callaghan; Craig; Gainer; Kett; Reynolds; Rivest; Thompson; Mayor Courtemanche

City Officials

M. Mieto, Chief Administrative Officer; D. Belisle, General Manager of Public Works; C. Matheson, General Manager of Health & Social Services; D. Nadorozny, General Manager of Economic Development & Planning Services; A. Stephen, General Manager of Emergency Services; D. Wuksinic, General Manager of Corporate Services; R. Swiddle, City Solicitor/Director of Lega: Services; T. Mowry, City Clerk; CJ Caporale, Council Secretary

Declarations of Pecuniary Interest None declared.

"In Camera"

2004-320 Thompson-Berthiaume: That we move "In Camera" to deal with Property and Labour Matters in accordance with Article 15.5 of the City of Greater Sudbury Procedure By-law 2002-202 and the Municipal Act, 2001, s.239(2)(f).

CARRIED

Recess

At 7:02 p.m., Council recessed.

<u>Reconvene</u>

At 7:10 p.m., Council moved to the Council Chamber to continue the regular meeting.

<u>Chair</u>

#### HIS WORSHIP MAYOR DAVID COURTEMANCHE, IN THE CHAIR

Present

Councillors Berthiaume; Bradley; Caldarelli; Callaghan; Craig; Dupuis; Gainer; Kett; Reynolds; Rivest; Thompson

City Officials

M. Mieto, Chief Administrative Officer; D. Belisle, General Manager of Public Works; C. Hallsworth, General Manager of Citizen & Leisure Services; D. Nadorozny, General Manager of Economic Development & Planning Services; C. Matheson, General Manager of Health & Social Services; D. Wuksinic, General Manager of Corporate Services; A. Stephen, General Manager of Emergency Services; R. Swiddle, Director of Legal Services/City Solicitor; P. Demers, Community Relations and Policy Advisor; M. Leduc, Deputy Fire Chief; B. Lautenbach, Director of Planning Services; G. Mazza, Director-Building Services/Chief Building Official;

C.C. 2004-06-24 (14<sup>TH</sup>)

(1)

City Officials (continued)

J. McKechnie, Executive Assistant to the Mayor; R. Hotta, Director of Pioneer Manor; K. Pelkman, Occupational Therapist - NODAC; T. Mowry, City Clerk; K. Bowschar-Lische, Planning Committee Secretary; CJ Caporale, Council Secretary

C.U.P.E.

D. Burke, CUPE National Representative; W. MacKinnon, President, CUPE Local 4705, F. Posadowski, Recording Secretary, CUPE Local 4705; G. Prieur, Vice President, CUPE Local 4705

News Media

Sudbury Star; MCTV; CIGM; Channel 10 News; Le Voyageur, Northern Life

Declarations of Pecuniary Interest None declared.

Resignation - Member Board of Directors Sudbury & District Health Unit Councillor Gainer expressed his appreciation to the Board of Directors of the Sudbury & District Health Unit for his time served as a Member. He then announced that he was submitting his resignation as a Member of the Board of Directors of the Sudbury & District Health Unit effective immediately.

#### PRESENTATIONS/DELEGATIONS

Item 2
Seniors Campus

Report dated 2004-06-17, with attachments, from the General Manager of Health & Social Services regarding Seniors Campus was received.

A report from KPMG Entitled "Establishment of a Seniors Campus City of Greater Sudbury" was received under separate cover.

Councillor Callaghan, Chair, Mayor and Council's Roundtable on Seniors' Issues and Seniors' Campus, introduced to Council the following:

- Mr. Randy Hotta, Director of Pioneer Manor
- Ms. Kim Pelkman, Occupational Therapist -NODAC
- Ms. Patricia Montpetit, Executive Director, Alzheimer Society of Sudbury-Manitoulin

An electronic presentation regarding Seniors' Campus - A Centre for Geriatric Excellence was presented to Council outlining the following:

- the vision for Northern Ontario
- members of Mayor and Council's Roundtable on Seniors' Issues and Seniors' Campus
- points of services (long-term care; research; semi-independent living/accommodation; children's day care centre; geriatric wellness centre; Alzheimer day centre and services)

Item 2
<u>Seniors Campus</u>
(continued)

- current status, evaluation & future of the Northeastern Ontario Dementia Assessment & Consultation Service
- new Alzheimer Centre located at Pioneer Manor
- overnight respite availability

The following resolution was presented:

2004-321 Berthiaume-Thompson: WHEREAS the City of Greater Sudbury has embarked upon the development and implementation of a seniors campus on the grounds of Pioneer Manor;

AND WHEREAS the proposed seniors campus will incorporate the highest standards of long term care, the northern Ontario Dementia Assessment and Consultation Services for northeastern Ontario, specialized research including best practices in long term care, the Alzheimer Society, and semi-independent living accommodation and a children's day care centre;

THEREFORE BE IT RESOLVED THAT the KPMG report entitled Establishment of a Seniors Campus for the City of Greater Sudbury be received;

AND THAT the additional 30,000 square feet of space at Pioneer Manor be sought for occupancy in keeping with the original concept of the Seniors Campus and the Pioneer Manor Strategic Plan;

AND THAT a request for proposal be issued to identify potential semi-independent living accommodation operators for the 14,000 square feet of space available within the facility, and for the 2500 - 3600 square feet available for the children's day care centre;

AND THAT the remaining 12,000 square feet of space at Pioneer Manor be distributed as up to 10,000 square feet for the Sudbury Manitoulin Alzheimer Society and 2,000 square feet for the development of a geriatric wellness centre;

AND THAT the terms of reference for the Mayor and Council's Committee on Seniors Issues be amended to enable this committee to provide advice on the evolution of the campus and to advise Council on the same;

AND THAT the consulting contract with C.J. Stewart Consulting Services be extended for a final 6 months ending December 31, 2004 under the existing terms and conditions for the purpose of setting the action and implementation plan for the Mayor and Council's Committee on Seniors Issues and to research and seek alternative funding sources for a geriatric wellness centre within the seniors campus.

**CARRIED** 

Item 3
Bill 124 Building Code
Statute Law
Amendment Act

Report dated 2004-06-14, with attachments, from the General Manager of Economic Development & Planning Services regarding Bill 124 Building Code Statute Law Amendment Act - Impact on Administration & Enforcement of the Ontario Building Code by the City of Greater Sudbury - Progress Update was received.

A letter dated 2004-05-05 from Association of Municipalities of Ontario (AMO) regarding *Bill 124, the Building Code Statute Law Amendment Act, 2002* was tabled at the meeting.

Mr. Guido Mazza, Director-Building Services/Chief Building Official, gave an electronic presentation regarding the following:

- historical background regarding Bill 124
- implementation timeline
- public safety
- streamlining
- accountability
- Building Services' role

The following resolution was presented:

2004-322 Thompson-Berthiaume: THAT Council receive this report for information purposes and that the Chief Building Official be instructed to work with our development industry partners on DLAC to strike committees to provide Council Recommendations on:

- Building Permit Fees Fee for Services
- Use of Registered Code Agencies
- New Mandated Inspection Regime & Personnel Resources Requirements

as mandated under the New Ontario Building Code Act.

**CARRIED** 

#### MATTERS ARISING FROM THE "IN CAMERA" SESSION

Rise and Report

Deputy Mayor Dupuis, as Chair of the Committee of the Whole, reported Council met to deal with Property and Labour Matters falling within Article 15.5 of the City of Greater Sudbury Procedural By-law 2002-202 and the Municipal Act, 2001, s.239(2)(f) and no resolutions emanated therefrom.

#### MATTERS ARISING FROM THE PRIORITIES COMMITTEE

Rise and Report

Councillor Kett, Chair of the Priorities Committee, reported that the Priorities Committee met on 2004-06-23 and there were no items requiring Council approval.

C.C. 2004-06-24 (14<sup>TH</sup>)

(4)

#### MATTERS ARISING FROM THE PLANNING COMMITTEE

Rise and Report Councillor Thompson, Chair of the Planning Committee, reported

that the Planning Committee met on 2004-06-15 and there were no

items requiring Council approval.

#### MATTERS ARISING FROM THE FINANCE COMMITTEE

Rise and Report Councillor Gainer, Chair of the Finance Committee, reported that the

Finance Committee met on 2004-06-23 and one matter remained

outstanding and would be dealt with on 2004-07-13.

PART I CONSENT AGENDA

Consent Agenda The following resolution was presented to adopt the items contained

in Part I, Consent Agenda:

2004-323 Thompson-Berthiaume: THAT Items C-1 to C-12 inclusive,

contained in Part I, Consent Agenda, be adopted.

CARRIED

**MINUTES** 

**Priorities Committee** 

Item C-1 2004-324 Berthiaume-Thompson: THAT Report No.13, City Council

Report No. 13 Minutes of 2004-06-10 be adopted.

City Council 2004-06-10 CARRIED

Item C-2 2004-325 Thompson-Berthiaume: THAT Report No. 12, Planning

Report No. 12 Committee Minutes of 2004-06-15 be adopted.

Planning Committee
2004-06-15
CARRIED

Council Concurrence With the concurrence of Council, the Chair requested that the matter regarding the regulation of Store Closing Hours be brought forward

for Council's consideration at the Council meeting of 2004-07-13.

Item C-3 2004-326 Berthiaume-Thompson: THAT Report No. 11, Priorities

Report No. 11 Committee Minutes of 2004-06-23 be adopted.

2004-06-23 CARRIED

Item C-4 2004-327 Berthiaume-Thompson: THAT Report No. 14, Finance

Report No. 14 Committee Minutes of 2004-06-23 be adopted.

Finance Committee 2004-06-23 CARRIED

C.C. 2004-06-24 (14<sup>TH</sup>) (5)

Item C-5
Public Hearing
Committee
2004-06-21

2004-328 Berthiaume-Thompson: THAT the Report of the Public Hearing Committee Minutes of 2004-06-21, be adopted.

**CARRIED** 

Item C-6 Court of Revision 2004-06-23 2004-329 Berthiaume-Thompson: THAT the Report of the Court of Revision Minutes of 2004-06-23 be adopted.

**CARRIED** 

Item C-7 Report No. 4 Sudbury Metro Centre 2004-05-10 2004-330 Thompson-Berthiaume: THAT Report No. 4, Sudbury Metro Centre Board of Directors Minutes of 2004-05-10 be received.

**CARRIED** 

Item C-8 T.O.C. 2004-06-08 2004-331 Berthiaume-Thompson: THAT the Report of the Tender Opening Committee Minutes of 2004-06-08 be received.

**CARRIED** 

Item C-9 T.O.C. 2004-06-15 2004-332 Gainer-Thompson: THAT the Report of the Tender Opening Committee Minutes of 2004-0615 be received.

**CARRIED** 

#### **TENDERS**

Item C-10 RFP - Advertising Services - Transit & Arenas Report dated 2004-06-16 from the General Manager of Citizen & Leisure Services regarding a Request for Proposal for Advertising Services - Contract CPS04-05 Section A - Greater Sudbury Transit and Section B - Greater Sudbury Arenas (excluding Sudbury Community Arena) was received.

The following resolution was presented:

2004-333 Gainer-Thompson: THAT the contract for the delivery of advertising services for Greater Sudbury Transit and for Community Arenas, be awarded to BK Corporate Marketing Services, these being the only proposals to meet the criteria outlined in the Request for Proposal.

The licence fee for advertising services for Greater Sudbury Transit is:

January 1, 2005 to December 31, 2005 - \$110,000 January 1, 2006 to December 31, 2006 - \$115,000 January 1, 2007 to December 31, 2007 - \$115,000 January 1, 2008 to December 31, 2008 - \$117,000 January 1, 2009 to December 31, 2009 - \$120,000

C.C. 2004-06-24 (14<sup>TH</sup>)

(6)

Item C-10 RFP - Advertising Services - Transit & <u>Arenas</u> (continued) FURTHER, BK Corporate Marketing will pay the City 35% of gross billings less direct sales expenses, or the licence fee described above, whichever amount is greater, with respect to advertising rights for Greater Sudbury Transit.

The licence fee for advertising services for Municipal Arenas, excluding the Sudbury Community Arena is:

August 1, 2004 to July 31, 2005 - \$21,500 + 5% of gross billings August 1, 2005 to July 31, 2006 - \$22,000 + 5% of gross billings August 1, 2006 to July 31, 2007 - \$23,000 + 5% of gross billings August 1, 2007 to July 31, 2008 - \$24,000 + 5% of gross billings August 1, 2008 to July 31, 2009 - \$25,000 + 5% of gross billings

FURTHER, BK Corporate Marketing will pay the City 35% of gross billings less direct sales expenses, or the licence fee described above, whichever amount is greater, with respect to all advertising rights granted to the fourteen (14) arenas, excluding the Sudbury Community Arena.

**CARRIED** 

#### **ROUTINE MANAGEMENT REPORTS**

Item C-11 Genevra House -Cost Sharing, WM Improvements Report dated 2004-06-16 from the General Manager of Public Works regarding Genevra House, St. Raphael Street, Sudbury - Cost Sharing, Watermain Improvements was received.

The following resolution was presented:

2004-334 Berthiaume-Gainer: THAT an allocation of \$40,000 from the Capital Reserve Fund for Water be paid to Genevra House, St. Raphael Street, as the City's contribution for watermain improvements.

CARRIED

Item C-12 Consulting Engineering Services Paris Street Report dated 2004-06-16 from the General Manager of Public Works regarding Consulting Engineering Services, Paris Street Rehabilitation Project, Final Design Engineering and Construction Inspection was received.

The following resolution was presented:

2004-335 Berthiaume-Gainer: THAT the firm of Dennis Consultants, a division of R.V. Anderson Associates Limited, be appointed to complete the detailed engineering design and construction supervision for the Paris Street overpass bridge.

**CARRIED** 

C.C. 2004-06-24 (14<sup>TH</sup>)

**(7)** 

#### **BY-LAWS**

#### THE FOLLOWING BY-LAW APPEARS FOR A THIRD AND FINAL READING:

2004-113 3<sup>RD</sup> A BY-LAW OF THE CITY OF GREATER SUDBURY TO PROVIDE FOR THE MAJCHER-PERRAS MUNICIPAL DRAINAGE WORKS IN THE CITY OF GREATER SUDBURY

Court of Revision - 2004-06-23

(This By-law now appears for third reading following the meeting of the Court of Revision and all appeals have been resolved.)

#### THE FOLLOWING BY-LAWS APPEAR FOR THREE READINGS:

2004-176A 3 A BY-LAW OF THE CITY OF GREATER SUDBURY TO CONFIRM THE PROCEEDINGS OF COUNCIL AT ITS MEETING OF JUNE 24, 2004

2004-177F 3 A BY-LAW OF THE CITY OF GREATER SUDBURY
TO LEVY AND COLLECT OMITTED AND
SUPPLEMENTARY REALTY TAXES FOR THE
YEAR 2004

Report dated 2004-06-18 from the General Manager of Corporate Services regarding 2004 Omitted and Supplementary Tax Billing

(This report deals with the 2004 omitted and supplementary tax billing.)

2004-178T 3 A BY-LAW OF THE CITY OF GREATER SUDBURY TO AMEND BY-LAW 2001-1, BEING A BY-LAW TO REGULATE TRAFFIC AND PARKING ON ROADS IN THE CITY OF GREATER SUDBURY

Report dated 2004-06-16, with attachments, from the General Manager of Public Works regarding Traffic Control - Covington Avenue, Garson.

(It was requested by the Councillor of Ward 4 to have the Yield sign changed to a Stop sign at the intersection of Covington Avenue and Parkview Drive, Garson, due to reduced visibility.)

Priorities Recommendation 2004-45

(This By-law also lowers the speed limit on Notre Dame Avenue fronting École Foyer Jeunesse in Valley East.)

C.C.  $2004-06-24 (14^{TH})$  (8)

2004-179 3 A BY-LAW OF THE CITY OF GREATER SUDBURY
TO AMEND BY-LAW 2003-209 TO ADOPT A
MUNICIPAL ALCOHOL RISK MANAGEMENT
POLICY

Council Resolution 2004-285

(This By-law updates the Municipal Alcohol policy as directed by Council at its meeting of 2004-06-10.)

2004-180F 3 A BY-LAW OF THE CITY OF GREATER SUDBURY
TO AUTHORIZE A GRANT BY WAY OF LEASE
AGREEMENT TO THE ONAPING FALLS LIONS
CLUB FOR 31 STURGEON STREET, DOWLING

Planning Committee meeting of 2004-06-15

2004-181 3 A BY-LAW OF THE CITY OF GREATER SUDBURY TO AMEND BY-LAW 2003-52 TO AUTHORIZE THE SALE OF LAND ON LOCKERBY MINE ACCESS ROAD, FAIRBANKS TOWNSHIP, TO ERIC BRETON

Planning Committee meeting of 2004-06-15

(This By-law changes the land to be transferred and the sale price to reflect the reduction in land found as a result of a survey.)

2004-182 3 A BY-LAW OF THE CITY OF GREATER SUDBURY TO AUTHORIZE THE SALE OF PART OF PARCEL 23501"A" S.E.S., LOCKERBY MINE ACCESS ROAD, FAIRBANKS TOWNSHIP TO YVETTE LEROUX

Planning Committee meeting of 2004-06-15

2004-183A 3 A BY-LAW OF THE CITY OF GREATER SUDBURY TO AUTHORIZE AN AGREEMENT WITH BELL CANADA TO SUPPLY LOCAL AND LONG DISTANCE PHONE SERVICES

Council Resolution 2004-299

3

2004-184F

A BY-LAW OF THE CITY OF GREATER SUDBURY TO AUTHORIZE A TAX EXTENSION AGREEMENT WITH 1141466 ONTARIO LIMITED FOR ROLL #010.018.011.00.0000

Report dated 2004-06-18 from the General Manager of Corporate Services regarding Tax Extension Agreement between the CGS and 1141466 Ontario Limited.

(This report sets out the particulars of a proposed Tax Extension Agreement between the CGS and the above-named regarding taxes owing for 0 Kingsway, Sudbury.)

2004-185G 3

A BY-LAW OF THE CITY OF GREATER SUDBURY TO AMEND BY-LAW 2002-331G DEALING WITH THE COLLECTION, REMOVAL AND DISPOSAL OF WASTE WITHIN THE CITY OF GREATER SUDBURY

Council Resolution 2004-301

(This updates the Waste Collection By-law in accordance with the recommendations of the Technical Steering Committee as adopted by Council.)

2004-186 3

A BY-LAW OF THE CITY OF GREATER SUDBURY TO AUTHORIZE VARIOUS CONDITIONAL GRANTS TO RAINBOW ROUTES ASSOCIATION FOR THE DESIGN AND CONSTRUCTION OF NON-MOTORIZED RECREATIONAL TRAILS WITHIN THE CITY OF GREATER SUDBURY

Report dated 2004-06-16 from the General Manager of Citizen & Leisure Services regarding Agreement with Rainbow Routes for Trails Development.

(The City of Greater Sudbury has been working together with Rainbow Routes to develop trails over the past three years.)

3

2004-187A

A BY-LAW OF THE CITY OF GREATER SUDBURY TO AUTHORIZE AN AGREEMENT WITH RAINBOW ROUTES ASSOCIATION TO ADDRESS CONSTRUCTION OF A NON-MOTORIZED RECREATIONAL TRAILS ON LANDS OWNED BY THE MINISTRY OF TRANSPORTATION ONCE LICENCED TO THE CITY OF GREATER SUDBURY

Report dated 2004-06-16 from the General Manager of Citizen & Leisure Services regarding Agreement with Rainbow Routes for Trails Development.

(The City of Greater Sudbury has been working together with Rainbow Routes to develop trails over the past three years.)

2004-188A 3

A BY-LAW OF THE CITY OF GREATER SUDBURY TO AUTHORIZE AN AGREEMENT WITH RAINBOW ROUTES ASSOCIATION TO ADDRESS CONSTRUCTION OF A NON-MOTORIZED RECREATIONAL TRAILS ON LANDS OWNED BY THE CITY OF GREATER SUDBURY

Report dated 2004-06-16 from the General Manager of Citizen & Leisure Services regarding Agreement with Rainbow Routes for Trails Development.

(The City of Greater Sudbury has been working together with Rainbow Routes to develop trails over the past three years.)

2004-189P 3

A BY-LAW OF THE CITY OF GREATER SUDBURY TO ADOPT OFFICIAL PLAN AMENDMENT NUMBER 225 FOR THE SUDBURY PLANNING AREA

Planning Committee Recommendation 2003-122

(This amendment is a site specific Official Plan amendment to establish rural land use policies, wherein additional uses being the storage, maintenance and sale of mobile homes, trailers, cargo containers and storage garages would be permitted. Valley View Mobile Homes Village Inc., Gravel Drive, Hanmer.)

2004-190A 3 A BY-LAW OF THE CITY OF GREATER SUDBURY
TO AUTHORIZE A MEMORANDUM OF
UNDERSTANDING WITH THE MINISTER OF
MUNICIPAL AFFAIRS AND HOUSING FOR THE
STRONG COMMUNITIES RENT SUPPLEMENT
PROGRAM

Priorities Committee meeting of 2004-06-23

2004-191F 3 A BY-LAW OF THE CITY OF GREATER SUDBURY
TO AUTHORIZE THE CANCELLATION,
REDUCTION OR REFUND OF REALTY TAXES

Report dated 2004-06-18, with attachments, from the General Manager of Corporate Services regarding Tax Adjustments Under Section 357 and 358 of the Municipal Act.

(This report provides the quarterly tax adjustments under Sections 357 and 358 of the Municipal Act.)

#### THE FOLLOWING BY-LAWS APPEAR FOR FIRST AND SECOND READING ONLY:

2 A BY-LAW OF THE CITY OF GREATER SUDBURY
TO CLOSE THE REMAINDER OF THE LANE
SOUTH OF VAN HORNE STREET ABUTTING
LOTS 112 TO 117, PLAN 2-S, SUDBURY

Planning Committee meeting of 2004-06-15

2004-193 2 A BY-LAW OF THE CITY OF GREATER SUDBURY
TO CLOSE FREDERICK STREET (UNOPENED)
SOUTH OF VAN HORNE STREET ABUTTING
LOTS 111 AND 112, PLAN 2-S, SUDBURY AND TO
TRANSFER IT TO THE ROMAN CATHOLIC
EPISCOPAL CORPORATION OF THE DIOCESE
OF SAULT STE. MARIE

Planning Committee meeting of 2004-06-15

2004-194 2 A BY-LAW OF THE CITY OF GREATER SUDBURY
TO CLOSE THE NICKEL LAKE SHORE
ALLOWANCE

Planning Committee Recommendation 2004-147

1<sup>ST</sup> & 2<sup>ND</sup> Reading 2004-336 Berthiaume-Gainer: THAT By-law 2004-176A to and

including By-law 2004-194 be read a first and second time.

**CARRIED** 

3<sup>RD</sup> Reading 2004-337 Berthiaume-Gainer: THAT By-law 2004-113, By-law

2004-176A to and including By-law 2004-191F be read a third time

and passed.

**CARRIED** 

#### CORRESPONDENCE FOR INFORMATION ONLY

Item C-13 Report dated 2004-06-18, with attachments, from the General ROMA Reciprocal Insurance Program Retro-Assessment Retro-Assessment Report dated 2004-06-18, with attachments, from the General Roman Retro-English Reciprocal Insurance Program Retro-Assessment Retro-Assessment Retro-Assessment Retro-English Report dated 2004-06-18, with attachments, from the General Roman Reciprocal Insurance Program Retro-Assessment Retro-Assessment Retro-English Report dated 2004-06-18, with attachments, from the General Roman Reciprocal Insurance Program Retro-Assessment Retro-Assessment

Item C-14 Report dated 2004-06-16 from the General Manager of Public Azilda WWTP Works regarding Status Update, Azilda Wastewater Treatment Plant was received for information only.

Item C-15 Report
Working Hours - Road Works
Construction Projects Contra

Report dated 2004-06-16 from the General Manager of Public Works regarding Working Hours - Road Construction Projects - Contract 2004-17, Paris Street Widening and Resurfacing was received for information only.

Report - Policy Review Road Construction

Councillor Callaghan stated that Council was funding a major road construction program during its term and that this has a potential of disrupting residents and businesses along these routes. He recommended that the General Manager of Public Works be directed to undertake a policy review on how the City can manage the concerns of businesses and residents affected by the road construction. The concurrence of Council for such a policy review was received.