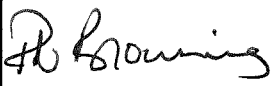



Report To: CITY COUNCIL

Report Date: August 31st, 2001

Meeting Date: September 13th, 2001

Subject: Voice Radio Relocation and Financing

Department Review:  Rob Browning General Manager of Emergency Services	 A.V. McCauley Chief of Police	Recommended for Agenda: J.L. (Jim) Rule Chief Administrative Officer
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Recommendation:

THAT Council approves the System Purchase Agreement with M/A Com for the expansion of the emergency communication system for the purpose of police and fire services dispatch in the amount of \$2,901,798 (not including taxes) with funding to be provided from the Transition Capital Budget; and

THAT the additional funding required, in the amount of \$400,000 be provided from the Capital Fund, and repaid from the Police Services operating budget in the amount of \$69,128 annually over seven (7) years commencing in 2001.

Executive Summary:

For the past several months, discussions and plans have been underway for the expansion of the emergency radio communications system to provide efficient and effective emergency communications throughout the City of Greater Sudbury for Police and Fire Services.

Until recently, one premise for the proposal and financing of this project was the City would not have to construct any new radio towers. Space on existing radio towers would be leased from owners and to cover the leasing costs, \$70,000.00 was included in the 2001 Police current budget. In the latest developments presented by M/A COM, it has become evident the tower space on the leased towers will not provide optimal coverage for this system and it is necessary to erect radio towers at other coordinates to provide better radio transmission coverage. The cost to construct the towers is approximately \$400,000.

Council is being asked to approve up-front funding of this \$400,000.00 from the Capital Fund. This amount will be repaid from the Police Services operating budget, over seven (7) years, using the \$70,000 presently budgeted for leasing costs.

Background:

Within the new City of Greater Sudbury, all emergency communications for both police and fire are consolidated into one communications centre. This is an enhancement to public safety for the residents of the City of Greater Sudbury. Two key services will now be coordinated through one centre thus ensuring the appropriate resources are dispatched to emergencies.

The expansion of the new City boundaries, as well as the amalgamation of Fire Services within the new City structure has necessitated the expansion of the existing Voice Radio System. This expansion has required tower infrastructure, system design enhancement and equipment reconfiguration.

M/A COM (formerly Com-Net Ericsson), as the established vendor of record has participated extensively in the engineering design to ensure operational requirements are addressed. The design and selection of tower sites has been a highly analytical and tedious process.

Present Situation

Through a series of negotiations with the supplier M/A COM, an internal team assisted by an external technical consultant has now concluded the design and pricing for the project.

Through the use of computer generated simulations, radio coverage maps were propagated using various tower sites within the City boundaries. An internal risk review with respect to coverage was performed to maximize coverage in those areas that had the highest probability of service. This analysis allowed project design to be flexible to conform to fiscal budget parameters. In this manner, the operational requirements of the radio system would be maximized to all users of the system.

A tower site had been identified in the northwest area in Milnet, however, through a detailed analysis of cost against coverage gains, this location has now been deleted from the project. This area is not supported by a high incidence of calls and contains a number of seasonal roadways. As this area would have a low probability for the requirement of radio coverage, alternate methods of providing radio coverage in this area will be operationalised when required. A mobile radio system is utilized in these instances where coverage is difficult to optimize.

Through the generation of a number of different scenarios for tower placement, it became evident that existing tower sites could not be used. In this regard, M/A Com was requested to provide a full turnkey solution, as past experience has demonstrated this to be the best option in respect of meeting project timelines and system performance accountability.

The budget set for this project is composed of two components, a capital portion of \$5,347,820 and an ongoing operating component of \$70,000. The capital allocation was identified to cover the costs of radio equipment and some infrastructure with the operating component identified to offset expenses associated with tower rental should same be required. With the finalization of the design, all new tower sites are to be constructed. These towers will be owned by the corporation and may offer the opportunity to market rental space in the future. Revenues garnered through these means can then be applied to offset the costs of operating the system. In the end, the ownership of these towers may work to the City's benefits as it eliminates long term lease rates and allows the City to control these towers and maintain a high level of priority for emergency radio communications.

In earlier months, equipment, software and hardware has been ordered and installed as part of the expansion initiative. Planning has now concluded in terms of system design with implementation of this stage of expansion now the next step.

As it is necessary to actually construct tower sites, \$400,000 in expenditures must be funded up-front, and repaid via the police operating budget through an annual allocation of \$70,000 following which this operating allocation will not be required. An annual repayment of \$69,128 has been calculated using an interest rate of 5%. A similar financing philosophy was used in providing up-front funding for the capital projects at the mausoleum and Pioneer Manor.

Report To: **CITY COUNCIL**


Report Date: 5 September 2001

Meeting Date: 13 September 2001

Subject: **Citizen Appointments**

3 Citizen Appointments to the Nickel District Conservation Authority

Department Review:



Doug Wuksinic
General Manager of Corporate Services

Recommended for Agenda:



J.L. (Jim) Rule
Chief Administrative Officer

Report Authored by:

Thom Mowry, City Clerk

Executive Summary:

Council at its meeting on Tuesday, February 27, 2001 adopted Resolution 2001-112 petitioning the Province of Ontario to amend the *Conservation Authorities Act* to permit the Board of a Conservation Authority to alter its composition. The existing legislation restricted the number of the Board to four (4) members. These four (4) appointments were filled by Members of Council.

The Board of the Nickel District Conservation Authority has recommended a seven (7) member Board composed of four (4) Members of Council and three (3) Citizen appointees.

The Government of Ontario responded to Council's request by amending the *Conservation Authorities Act* to permit the total number of members that each participating municipality may appoint to be determined by an agreement that is confirmed by resolutions passed by the councils of all of the participating municipalities.

The purpose of this report is to confirm, by resolution of Council, the composition of the Board of Directors of the Nickel District Conservation Authority; and secondly, to appoint three (3) Citizens to the Board.

The current Board has requested that one Citizens from each of Wards 1 & 2, Wards 3 & 4, and Wards 5 & 6 be appointed.

The term of these appointments will end on November 30, 2003.

Recommendation:

1. **THAT the Council of the City of Greater Sudbury hereby confirms that the membership of the General Board of the Nickel District Conservation Authority shall be set at seven (7) members;**

AND THAT four (4) of the members be Members from the Council of the City of Greater Sudbury;

AND THAT three (3) of the members be interested Citizens selected by the Council of the City of Greater Sudbury.

2. **That the following three (3) Citizens be appointed to the Board of Directors of the Nickel District Conservation Authorities for the term ending November 30, 2003:**

1. _____

2. _____

3. _____

Background:

Composition of the Board of Nickel District Conservation Authority:

On 2001-02-27 the Council of the City of Greater Sudbury passed the following resolution:

2001-112 WHEREAS municipal restructuring has resulted in the reduction of municipal representation on the Boards of Conservation Authorities;

AND WHEREAS Council wishes to encourage and provide for citizen participation on public boards such as the Nickel District Conservation Authority;

NOW THEREFORE BE IT RESOLVED THAT the Council of the City of Greater Sudbury hereby petitions the Honourable John Snobelen, Minister of Natural Resources, to permit Conservation Authorities to alter the number of members of their Boards by either amending the *Conservation Authorities Act*, or to include such a provision in the next *Red Tape Reduction Bill*.

AND FURTHER THAT copies of this Resolution be forwarded to the Red Tape Commission and to local Members of the Legislative Assembly of Ontario.

The Government of Ontario responded to Council's request with the enactment of Bill 57, "An Act to promote government efficiency and to improve services to taxpayers by amending or repealing certain Acts", which became law on June 29, 2001. Schedule "K" to Bill 57 amended the *Conservation Authorities Act*, to permit the total number of members that each participating municipality may appoint to be determined by an agreement that is confirmed by resolutions passed by the councils of all of the participating municipalities.

By Resolution 2000-54, the Board of the Nickel District Conservation Authority recommended a seven (7) member Board consisting of four (4) Members of Council and three (3) Citizen appointees.

The Board has also recommended that in order to ensure broad geographical representation on the Board, that the three (3) citizen appointments be distributed by Ward as follows: one (1) each from Wards 1 & 2, Wards 3 & 4 and Wards 5 & 6.

In accordance with the requirements of Bill 57, it is necessary that prior to appointing the three (3) Citizen appointees, that Council confirm by resolution the total number of Members of the Board and its composition. An appropriately worded resolution appears on Council's Agenda for its consideration.

Appointments and Term:

The following Citizen Appointments are to be made by Council:

- Three (3) Citizens, one from each of Wards 1 & 2, Wards 3 & 4, and Wards 5 & 6, to the General Board of the Nickel District Conservation Authority.
- The term of these appointments will end on November 30, 2003.

General Criteria for Citizen Appointments:

In order to be eligible for appointment, an applicant must be a resident of the City of Greater Sudbury who is an owner or tenant of land in the City of Greater Sudbury, or the spouse or same-sex partner of someone who is; a Canadian Citizen; and, at least 18 years old.

As well, it has been Council's policy that appointments and Panel Memberships be diverse, and broadly reflective of the Greater Sudbury Community (for example: age, gender, cultural background, occupation, and neighbourhood, where appropriate).

Council has, in the past, also requested that staff suggest some general criteria for considering non-elective appointments. The following guidelines are suggested:

- Be people of competence, good will and sound, objective judgment;
- Be drawn from new and long-time Greater Sudbury residents alike;
- Be truly interested in the welfare of Greater Sudbury and all its residents;
- Be sensitive to the long-term as well as immediate impact of their decisions and recommendations;
- Be willing and able to devote the time and energy necessary to fulfill their responsibilities.

The intent of these guidelines is to help focus on those characteristics in committee members which will facilitate the important and necessary work committees do.

Criteria for Previous Appointments to Advisory Panels:

In reviewing the applications for appointments to the Citizen and Leisure Services Advisory Panels and the Greater Sudbury Heritage Museum Advisory Board, the Nominating Committee applied the following criteria:

1. What expertise are we seeking in this Advisory Panel?
2. What skill sets does this individual have that meets the needs of this Advisory Panel? (examples might be planning, product or program expertise or committee experience)
3. Does this individual have the ability to bring contact, sensitivity and knowledge of the community need to this Advisory Panel?
4. Has this individual demonstrated an understanding of the issues addressed by this Advisory Panel?
5. How can we create an Advisory Panel whose members are representative of the diversity of experience, geography and demographics of our City?
6. Does this individual represent a particular constituency such as the business community or the user community or an interest group which has a relationship with this Advisory Panel?

Photocopies of the Applications received for these appointments have been provided to Members of Council under separate cover. These applications have been sorted both alphabetically and by Ward. A Chart arranged alphabetically has also been appended to this Report for the convenience of Members of Council.

The Deadline for all applications was 4:00 p.m., Friday, August 31, 2001.

Appointment Procedure:

Unless otherwise directed by Council, these vacancies will be filled in accordance with Article 36 of the Procedural By-law; that is, by way of a voice roll call vote of Council conducted by the Clerk. A copy of Article 36 is attached to this report for the convenience of Council.

Selection Procedure:

One motion containing the names of all of the above applicants for each appointment has been prepared for each series of appointments.

It is recommended that all of the applicants' names be placed in nomination by Council using one motion containing the names of all the applicants. Because of the number of applicants for these positions, the Mayor, as Chair, has the option of waiving the reading of the motion.

These appointments are to be filled in accordance with Article 36 of the Procedural By-law. A copy of Article 36 is attached to this report.

As there are more qualified applicants than positions available, Council's procedural rules call for a roll call vote of Members of Council. The usual manner of taking the vote is by a "voice" vote called by the Clerk.

Nomination and Voting Procedure:

1. Again, it is recommended that all of the applicants' names be placed in nomination by Council using one motion containing the names of all the applicants. The Mayor, as Chair, has the option of waiving the reading of the motion.
2. **Where all Members of Council are in attendance, seven (7) votes are required to fill each vacancy.**
3. In the event all Members of Council are not in attendance, a Majority Voting Chart is attached for Council's reference.
4. If, on the first vote, no nominee receives the votes of more than one-half of the number of all Members of Council present (that is: 7 or more votes), then the nominee receiving the fewest number of votes is excluded from the voting.

The vote shall be taken again by the Clerk, and if necessary more than one vote, excluding in each successive vote the candidate who received the fewest number of votes in the preceding vote, until one candidate receives more than one-half the votes of the Members of Council present and voting.

Nomination and Voting Procedure continued:

5. Where the votes cast in any one ballot are **equal for all the nominees:**

- ➡ if there are three or more nominated or remaining, the Clerk shall, by lot, select one such candidate to be excluded from the subsequent voting;
- ➡ if only two candidates remain, the tie shall be broken and the vacancy shall be filled by the candidate selected by lot conducted by the Clerk.

6. **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.**

The term ***lot*** means the method of determining the candidate to be excluded or the candidate to fill the vacancy, as the case may be, by placing the names of the candidates on equal size pieces of paper placed in a box and one name being drawn by the Clerk.

7. It is quite likely, because of the number of candidates seeking the vacancy, that on the first vote one or more candidates may not receive any votes. Those candidates receiving zero votes will all be excluded from the next round of voting.

8. When the number of nominee(s) required to fill the vacancy or vacancies on each vacancy receives 7 or more votes (assuming that all 13 Members of Council are in attendance), then an appropriate resolution shall be introduced for consideration by Council.

For the convenience of Members of Council a series of charts have been prepared and are appended to this Report which show examples of various tie votes.

Letters of Appreciation:

Letters of appreciation will be mailed to all those applicants who responded to Council's request for Citizen Appointments.



Attachments

Nickel District Conservation Authority
3 Citizens to be appointed - one (1) each from Wards 1 & 2, Wards 3 & 4,
and Wards 5 & 6 for the term ending November 30, 2003
Each Member is entitled to three (3) votes

Applicant's Name	Address	Ward
M.A. Alikhan	105 McNaughton Street, Sudbury	5
Jean-Yves Bujold	26 Nickel Street, Coniston	5
Judith Cyr	62 Janti Road, Worthington	1
Gérald Dalcourt	1326, rue Paquette, Sudbury	4
Bryan W. Dobson	886 Windermere Crescent, Sudbury,	6
Patricia (Pat) A. Douglas	#3-281 Albinson Street, Sudbury	1
Ray Dupuis	320 Gordon Lake Road, Chelmsford	2
Claude G. Gravelle	163 rue Côté, Chelmsford	2
Jim Ilitski	339 Poplar Street, Sudbury	2
John Lindsay	1439 Bancroft Drive, Sudbury	6
James G. Lundrigan	2095 Pilon Street, Chelmsford	2
D.F. Marr	574 Loach's Road, Sudbury	5
Jack McDonald	Apt. #4, 244 Drinkwater Street, Sudbury	5
Daniel Racicot	1250 Lillian Blvd., Sudbury	6
Bobbi-Joe Recollet	280 Douglas Street West, Sudbury	1
Bob Rogers	420 Loach's Road, Sudbury	5
Marion E. Searle	697 Old Wanup Road, Sudbury	5
Steven Ross Shinton	37 Marina Road, Onaping	2
Russ Thompson	26 Sunderland Road, Garson	4
Mila Chavez Wong	920 Woodlawn Road, Sudbury	5
Tiffany York	408 Red Deer, Wahnapiatae	5
Leonard Zivny	2460 Hwy 69 North, Val Caron	3

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

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

Candidate	Votes Received
A	6
B	4
C	3
D	0

Result: Candidate D is dropped from the next vote.

Candidate	Votes Received
A	5
B	4
C	3
D	1

Result: Candidate D is dropped from the next vote.

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

EXAMPLES OF TIE VOTES

Candidate	Votes Received
A	6
B	4
C	3

Result: Candidate C is dropped from the next vote.

Candidate	Votes Received
A	5
B	3
C	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
A	3
B	4
C	2
D	2
E	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
A	4
B	4
C	2
D	3
E	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.

ARTICLE 36

APPOINTMENTS - BOARDS - COMMISSIONS - COMMITTEES - ADVISORY PANELS - CORPORATIONS

36.1 Made - by Council - procedure - set out

Appointments to the various boards, commissions, committees, advisory panels and corporations of the Corporation shall be made by Council. In making such appointments, the procedure set out in this article shall apply unless otherwise provided in the shareholders declaration.

36.2 Advertising - position - requirements - to local citizens

At least 30 days prior to the Council meeting at which the appointment is scheduled for any board, commission or advisory committee, as the case may be, 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 on such board, commission or advisory committee and inviting applications from interested citizens.

36.3 Applications - in writing - time limitation

All 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 Qualifications - of applicants - determined - by Clerk

Unless otherwise authorized by by-law, all applicants must meet the same qualifications as electors in the municipality and the Clerk shall determine the qualifications of each applicant.

36.5 Applications - qualifying - included - Council agenda

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

36.6 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.

36.7 Applicants - qualified - more than required - selection

If there are more qualified applicants than positions available, then Council shall select from the qualified applicants the ones to fill the position or positions concerned.

36.8 Roll call vote - Council - taken - regarding applicants

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

36.9 Appointment - determined - by vote - exception

If upon the first roll call vote no applicant receives the votes and the majority of members are 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 appointed; or, it becomes apparent by reason of an equality of votes that no applicant can be appointed by the voting process.

36.10 Voting - unsuccessful - position selected - by lot

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

36.11 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.

36.12 Staff member - appointment - conditions

Except where prohibited by law, Council may appoint a member of staff to a board, commission or outside agency when no member of Council wishes to be appointed.

36.13 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.

36.14 Committee 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 Ballots - destruction

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.

