

**Vision:** *The City of Greater Sudbury is a growing, world-class community bringing talent, technology and a great northern lifestyle together.*

**Vision:** *La Ville du Grand Sudbury est une communauté croissante de calibre international qui rassemble les talents, les technologies et le style de vie exceptionnel du Nord.*

# Agenda

## Ordre du jour

**Councillor / Conseillère**  
**Janet Gasparini**

Chair / Président(e)

**Councillor / Conseiller**  
**Jacques Barbeau**

Vice-Chair / Vice-président(e)



For the **Priorities Committee** meeting to be held  
Pour la réunion du **Comité des priorités** qui aura lieu

Wednesday, October 22<sup>nd</sup>, 2008      mercredi 22<sup>e</sup> octobre 2008

**at 4:30 pm      à 16h 30**

Council Chamber, Tom Davies Square      dan la Salle du Conseil, Place Tom Davies



## **PRIORITIES COMMITTEE AGENDA**

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For the 37<sup>th</sup> Priorities Committee Meeting  
to be held on **Wednesday, October 22, 2008**  
**Council Chamber, Tom Davies Square at 4:30 pm**

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**COUNCILLOR JANET GASPARINI, CHAIR**

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**Jacques Barbeau, Vice-Chair**

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### **DECLARATIONS OF PECUNIARY INTEREST AND THE GENERAL NATURE THEREOF**

## **COUNCILLOR BRIEFING SESSIONS**

1. Child Care Worker and Early Childhood Educator Appreciation Day Presentation

**(ELECTRONIC PRESENTATION) (FOR INFORMATION ONLY)**

- Lois Mahon, Child Care Resources

(October 22nd is Child Care Worker and Early Childhood Educator Appreciation Day. Representatives of the City of Greater Sudbury Child Care community will make a short presentation to explain the origins and importance of Child Care and Early Childhood Educators Appreciation Day and invite Council members and the public to a public presentation to recognize early childhood educators and community advocates for quality child care who have been nominated by their peers. They will also announce the launch of a community Task Force to Recognize, Recruit and Retain Qualified Early Childhood Educators in Greater Sudbury.)

2. Winter Control - Cupe 4705 - Enhanced Service Delivery Option  
**(ELECTRONIC PRESENTATION) (FOR INFORMATION ONLY)**

- Rick Leroux, Cupe Local 4705, Sectional Chair, Outside Bargaining Unit
- Wyman MacKinnon, Cupe Local 4705, President
- Gil Prieur, Continuous Improvement Program Facilitator

(CUPE Local 4705 Outside will outline an enhanced service model utilizing City Crews for winter maintenance operations.)

## **POLICY DISCUSSION PAPERS - PRELIMINARY DISCUSSION**

## **POLICY DISCUSSION PAPERS - DECISION REQUESTED**

3. Winter Sidewalk Maintenance  
**(ELECTRONIC PRESENTATION) (RECOMMENDATION PREPARED)**  
**(REPORT TO FOLLOW)**

- Robert M. Falcioni, P.Eng., Director of Roads & Transportation

## **MANAGERS' REPORTS**

4. Report dated October 10, 2008 from the General Manager of Growth & Development regarding Corporate Geographic Information System (GIS).  
**(ELECTRONIC PRESENTATION) (RECOMMENDATION PREPARED)**  
**(REPORT UNDER SEPARATE COVER)**

**10 - 20**

- Doug Nadorozny, General Manager of Growth & Development

(A presentation on progress and next steps in developing a corporate GIS for the City of Greater Sudbury.)

5. Report dated October 22, 2008 from the General Manager of Community Development regarding Canada Geese Control. **21 - 22**

**(ELECTRONIC PRESENTATION) (RECOMMENDATION PREPARED)**

- Kevan Moxam, Manager of Parks Services

(As a result of the 2007 Budget Process, Parks Services received one time funding to develop a Goose Management Program. A RFP was developed and issued to manage this geese concerns at four city sites. The program was set up as a trial to determine the effectiveness of the Goose Management Program. The results were very positive and Parks Services will present the findings to Council. This will provide Council the necessary information to decide on whether or not they should continue with the program.)

### **CORRESPONDENCE FOR INFORMATION ONLY**

6. Report dated October 10, 2008 from the Executive Director, Administrative Services regarding Update on Individual Councillor Priorities. **23 - 30**

**(FOR INFORMATION ONLY)**

(This Report updates the individual priorities of Councillors as identified at the Special Meeting of Council held on January 11 and 12, 2008.)

### **ADDENDUM**

### **CITIZEN DELEGATIONS**

### **CITIZEN PETITIONS**

### **MOTIONS**

### **7:30 P.M. ADJOURNMENT (RECOMMENDATION PREPARED)**

(Two-thirds majority required to proceed past 7:30 pm)

Councillor Gasparini  
Chair

Franca Bortolussi  
Council Secretary

## COMITÉ DES PRIORITÉS ORDRE DU JOUR

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Pour la 37<sup>e</sup> réunion du Comité des priorités  
qui aura lieu le **22 octobre 2008**  
**dan la Salle du Conseil, Place Tom Davies, à 16h 30**

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**CONSEILLÈRE JANET GASPARINI, PRÉSIDENT(E)**

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**Jacques Barbeau, Vice-président(e)**

VEUILLEZ ÉTEINDRE LES TÉLÉPHONES CELLULAIRES ET LES TÉLÉAVERTISSEURS) La salle du Conseil de la Place Tom Davies est accessible en fauteuil roulant. Si vous désirez obtenir un appareil auditif, veuillez communiquer avec la greffière municipale, avant la réunion. Les personnes qui prévoient avoir besoin d'aide doivent s'adresser au bureau du greffier municipal au moins 24 heures avant la réunion aux fins de dispositions spéciales. Veuillez composer le 705-671-2489, poste 2471; appareils de télécommunications pour les malentendants (ATS) 705-688-3919. Vous pouvez consulter l'ordre du jour à l'adresse [www.greatersudbury.ca/agendas/](http://www.greatersudbury.ca/agendas/)

### **DÉCLARATIONS D'INTÉRÊT PECUNIARE ET LEUR NATURE GÉNÉRALE**

## **SÉANCES D'INFORMATION DES CONSEILLERS**

1. Présentation sur la Journée de reconnaissance des travailleurs en garderie et des éducateurs de la petite enfance

### **(PRÉSENTATION ÉLECTRONIQUE) (A TITRE D'INFORMATION)**

- Lois Mahon, Ressources sur la garde d'enfants

(Le 22 octobre, c'est la Journée de reconnaissance des travailleurs en garderie et des éducateurs de la petite enfance. Des représentants du monde de la garde d'enfants de la Ville du Grand Sudbury feront une brève présentation visant à expliquer les origines et l'importance de la Journée de reconnaissance des travailleurs en garderie et des éducateurs de la petite enfance et à inviter les membres du Conseil municipal et le public à une présentation publique pour reconnaître les éducateurs de la petite enfance et les défenseurs communautaires du droit à des services de garde d'enfants de qualité qui ont été nommés par leurs pairs. Ils annonceront aussi le lancement d'un groupe de travail communautaire afin de reconnaître, de recruter et de maintenir en poste des éducateurs de la petite enfance qualifiés dans le Grand Sudbury.)

2. Entretien des routes l'hiver - SCFP 4705 - option de prestation améliorée des services

### **(PRÉSENTATION ÉLECTRONIQUE) (A TITRE D'INFORMATION)**

- Rick Leroux, section locale 4705 du SCFP, président de section, unité de négociation des employés d'extérieur
- Wyman MacKinnon, section locale 4705 du SCFP, président
- Gil Prieur, animateur du Programme d'amélioration continue

(Rapport au Conseil municipal de la section locale 4705 du SCFP - employés d'extérieur décrivant un modèle de prestation améliorée des services qui fait appel aux équipes de la Ville pour les opérations d'entretien des routes l'hiver.)

## **DOCUMENTS DE TRAVAIL SUR LES POLITIQUES – DISCUSSION PRÉLIMINAIRE**

## **DOCUMENTS DE TRAVAIL SUR LES POLITIQUES – DEMANDE DE DÉCISION**

3. Entretien des trottoirs l'hiver

### **(PRÉSENTATION ÉLECTRONIQUE) (RECOMMANDATION PRÉPARÉE) (LE RAPPORT SUIVRA)**

- Robert M. Falcioni, ing., directeur des Routes et des Transports

## **RAPPORTS DES GESTIONNAIRES**

4. Rapport du directeur général des Services de la croissance et du développement, daté du 10 octobre 2008 portant sur Système d'information géographique corporatif (SIG) . **10 - 20**  
**(PRÉSENTATION ÉLECTRONIQUE) (RECOMMANDATION PRÉPARÉE)**  
**(RAPPORT SOUS PLI SÉPARÉ)**

- Doug Nadorozny, directeur général des Services de la croissance et du développement

(Présentation sur les progrès et les prochaines étapes à suivre pour l'élaboration d'un SIG corporatif pour la Ville du Grand Sudbury.)

5. Rapport de la directrice générale des Services de développement communautaire, daté du 22 octobre 2008 portant sur Contrôle des bernaches du Canada. **21 - 22**  
**(PRÉSENTATION ÉLECTRONIQUE) (RECOMMANDATION PRÉPARÉE)**

- Kevan Moxam, gestionnaire du Service des parcs

(En raison de la démarche budgétaire de 2007, le Service des parcs a reçu un financement unique pour élaborer un Programme de gestion des bernaches du Canada. Une DP a été élaborée et publiée afin de gérer ce problème quant aux bernaches du Canada à quatre emplacements de la Ville. Le programme a été établi comme essai afin de déterminer l'efficacité du Programme de gestion des bernaches du Canada. Les résultats ont été très positifs et le Service des parcs présentera ses résultats au Conseil municipal. Cela procurera au Conseil municipal les renseignements nécessaires afin de décider s'il y a lieu de poursuivre ce programme ou non.)

## **CORRESPONDANCE À TITRE DE RENSEIGNEMENTS SEULEMENT**

6. Rapport de la directrice exécutive des Services administratifs, daté du 10 octobre 2008 portant sur Compte rendu sur les priorités individuelles de conseillers municipaux . **23 - 30**  
**(A TITRE D'INFORMATION)**

(Ce rapport donne un compte rendu sur les priorités individuelles de conseillers municipaux comme on les a indiquées lors de la réunion extraordinaire du Conseil municipal tenue les 11 et 12 janvier 2008.)

## **ADDENDA**

## **DÉLÉGATIONS DE CITOYENS**

## **PÉTITIONS DE CITOYENS**



## **MOTIONS**

### **LEVÉE DE LA SÉANCE À 19 H 30 (RECOMMANDATION PRÉPARÉE)**

(Une majorité des deux tiers est requise pour poursuivre la réunion après 19 h 30.)

La Conseillère Gasparini,  
Présidente

Franca Bortolussi,  
Secrétaire du conseil



**Request for Recommendation**  
**Corporate Geographic Information System (GIS)**

|               |                         |
|---------------|-------------------------|
| Presented To: | Priorities Committee    |
| Presented:    | Wednesday, Oct 22, 2008 |
| Report Date   | Friday, Oct 10, 2008    |
| Type:         | Managers' Reports       |

**Recommendations**

That the Corporate GIS Strategy Report be received and budget options be prepared and forwarded to the 2009 budget process for consideration.

Signed By

**Report Prepared By**  
Paul Baskcomb  
Manager of Community and Strategic Planning  
*Digitally Signed Oct 10, 08*

**Division Review**  
Bill Lautenbach  
Director of Planning Services  
*Digitally Signed Oct 10, 08*

**Recommended by the Department**  
Doug Nadorozny  
General Manager of Growth and Development  
*Digitally Signed Oct 16, 08*

**Recommended by the C.A.O.**  
Mark Mieto  
Chief Administrative Officer  
*Digitally Signed Oct 16, 08*

# Financial Implications

If approved budget options totalling \$265,000 will be prepared for the 2009 budget.

## Background

### Introduction

Geographic Information Systems (GIS) have emerged as the preferred way to organize and view much of the data required and used by municipalities and other organizations.

A Corporate GIS means better access to data which results in quicker turn around times in filling citizen requests and in providing answers to complex questions. Other real strengths of GIS lie in the business process improvements it makes possible; in the integration of data from disparate sources to understand issues better; and in the elimination of data duplication.

Earlier this year, the CAO directed the GM of Growth and Development to develop a strategy to implement GIS within the corporation. This has been developed and the attached Executive Summary outlines the main elements of the strategy. A copy of the complete strategy is being distributed under separate cover.

### Overview of Strategy

One of the key elements of the strategy, to ensure GIS benefits permeate the Corporation, is to establish business applications which will significantly assist staff and citizens in more efficiently addressing their tasks. To most effectively deliver on this strategy the focus needs to be placed on priorities which will deliver the greatest corporate returns. Once these initial applications are achieved, the focus would shift to other applications in ever widening circles to fully distribute applications to all appropriate Divisions within the Corporation.

To achieve a corporate GIS will require the formalization of the co-operative relationships between departments at the City which have been instrumental in building our GIS foundation. At the strategic level, a transition team consisting of key representatives from each department will be formed to implement the strategy, set priorities and develop policies to guide the implementation of a corporate GIS.

On this basis, the first steps in moving forward with a corporate GIS are to:

- **Establish an interdepartmental Transition Committee** chaired by the Co-ordinator Geographic Information, Surveys and Mapping Services;
- **Undertake GIS needs assessments** in business units across the corporation;
- **Establish priorities** for incorporation of GIS into business processes and begin implementation.

Subject to the review of the Transition Committee, the following projects are anticipated for implementation within the first three years:

- **Infrastructure Assets Database** - capital assets such as property, sewer pipes, water pipes, water and wastewater plants will become the basis for a maintenance management system of the city's extensive inventory of infrastructure;
- **Emergency Services** – Emergency Operations Centre (EOC) will respond to a variety of crisis situations and requires inventories of facilities such as gas pipelines and hazardous materials storage areas as well as the locations of vulnerable populations;
- **Mobile Technology Applications** – will be utilized for infrastructure (culverts, sidewalks,

hydrants, etc...) inspections and maintenance;

- **Transit Route Review and Route Optimization** - will be achieved through linking data from automated fare boxes to other GIS data sets including the street network and population data;
- **New Zoning By-Law** - with the development of a new Zoning By-Law for the City there is the opportunity to use GIS to link property zoning information to land parcel information.

### **Required Resources**

Growing GIS at the city will require a new investment of \$265,000 in staff resources including one new GIS position and two new IT positions. Operating funding of \$50,000 in 2010 will also be required to support aerial photography and mapping maintenance. Anticipated hardware costs of \$100,000 would be taken from the IT Reserve. Budget options have been prepared with respect to these items for council's consideration.

### **Conclusion**

GIS provides a way for the City to manage, integrate, visualize and analyze data and derive new information.

The City has made significant advances in building the foundation for GIS in recent years. To capitalize on these investments, and achieve the inherent efficiencies of this technology, the establishment of a corporate GIS based on this foundation is recommended.

## EXECUTIVE SUMMARY

### *What is GIS?*

Geographic Information Systems (GIS) have emerged as the preferred way to organize and view much of the data required and used by municipalities and other organizations.

A GIS is about Information related to Geography (referenced to the earth) which therefore can be mapped. A GIS is a system for capturing, storing, finding, viewing, analyzing and managing data which are spatially referenced.

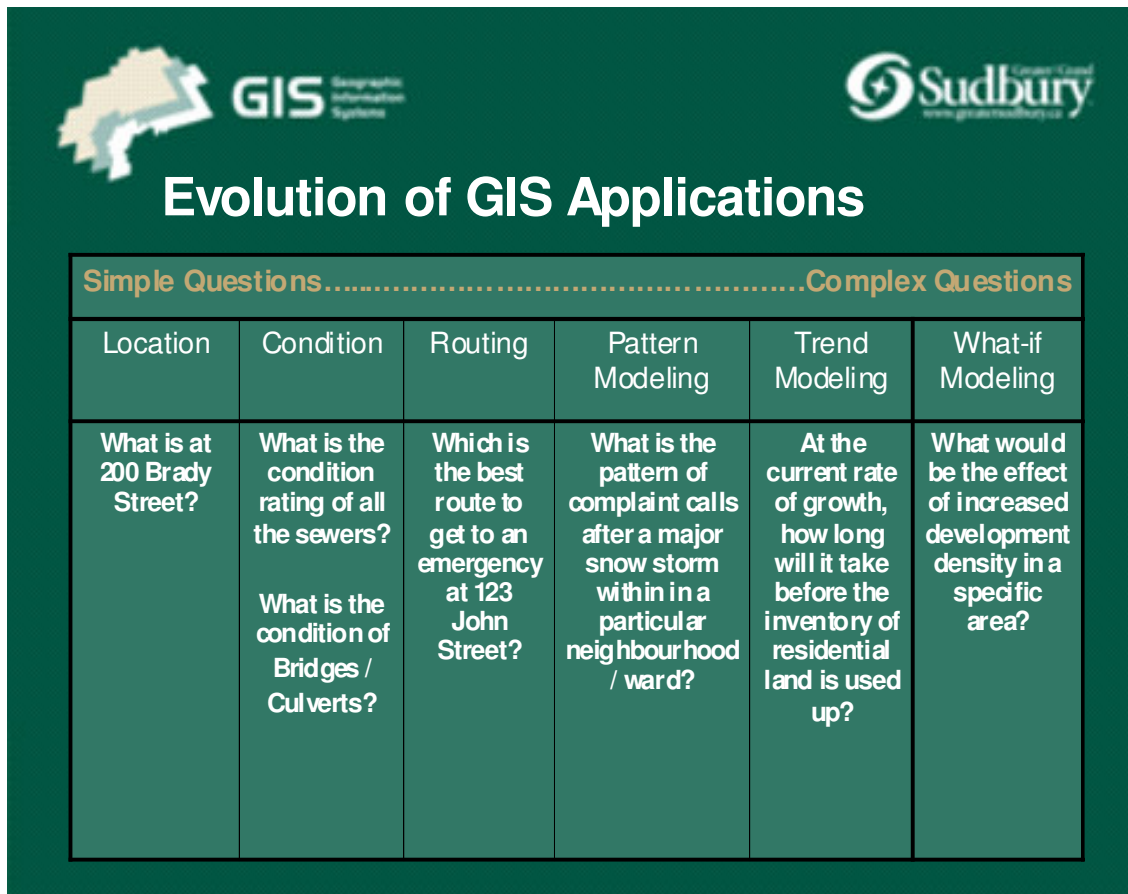
Since much of the information collected by the municipality can be related to addresses, land parcels, or geographic points, there is a tremendous opportunity to use GIS in many business and service processes of the city. Current estimates indicate that more than 80% of the information used within a municipality is directly linked to location.

In Greater Sudbury there is a great deal of data to be managed and understood. The City has more than 60,000 assessment parcels, more than 58,000 address points and an area of 3,627 square kilometres. It is estimated that the 185 business applications now operated by the city handle more than 1 billion database records. If 80% of these are address related, that means 800 million database records which could be used in a GIS.

Better access to data means quicker turn around times in filling citizen requests and in providing answers to complex questions. Other real strengths of GIS lie in the business process improvements it makes possible; in the integration of data from disparate sources to understand issues better; and in the elimination of data duplication.

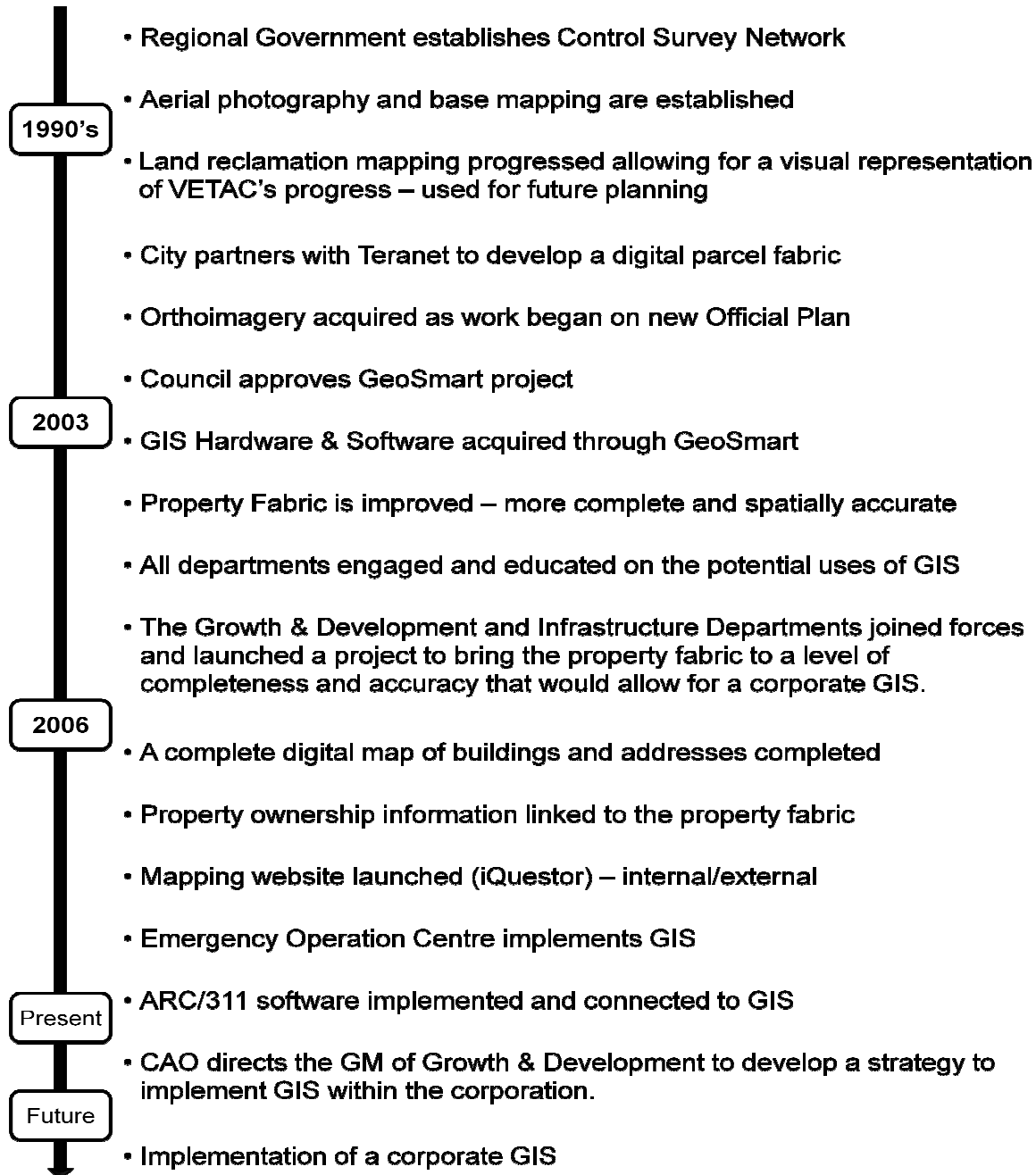
- With GIS, it is possible to generate maps to provide a visual representation of information – for example, how many pothole complaints have occurred in a Ward and where.
- GIS can be the basis for new automated business processes - for example, a building application process which flags new construction within a certain distance of a 911 telephone trunk line.
- Infrastructure information on the 311 request tracking system could be automatically updated through a link to a maintained GIS.
- Automated data sharing can be implemented with new business process improvements – for example, a completed building permit for a Child Care Centre could automatically be sent to the Emergency Operations Centre to update their critical infrastructure data.
- The GIS data warehouse could be the repository for merged tax rolls and property information which could be used by IT staff in all software development and to achieve improvements in the accuracy of the data.

In terms of data handling and analysis, GIS tools allow the user the ability to query a pool of data and to ask a range of questions from the simple to the complex. The following diagram illustrates this:



## ***History of GIS at the City***

The beginnings of our GIS can be traced back to the early days of regional government and continued to the present time. Many significant milestones have been reached and are described on the timeline below.



## ***Moving Forward with GIS – The Opportunities***

The City is now at a strategic crossroads with respect to GIS. The foundation is in place upon which to build a corporate GIS which benefits all business units of the corporation.

One of the key ways of making GIS benefits permeate the Corporation is to establish business applications which will significantly assist staff and citizens in more efficiently addressing their tasks. To most effectively deliver on this strategy the focus needs to be placed on priorities which will deliver the greatest corporate returns. Once these initial applications are achieved the focus is then to continue to implement additional applications in ever widening circles to fully penetrate the daily business needs for applications of all Divisions within the Corporation. Examples of priorities for implementation include:

- Infrastructure Services has a huge inventory of assets including water and sewer systems, storm drainage systems, sidewalks, roads, signs and culverts. Community Development manages other assets including parks, trees and recreational facilities. Contemporary asset management and maintenance management systems utilize GIS to inventory and effectively plan for maintenance and replacement. Most large municipalities already use GIS for asset and maintenance management;
- Infrastructure Services continually plans and implements snow plowing, sanding and salting of roads and sidewalks which can utilize GIS capabilities for optimization of routing. Waste and recycling routes can benefit in the same way.
- Emergency Services can use GIS to improve emergency vehicle routing, for emergency response planning and for predicting spill and plume impacts; Also, hazardous material storage areas can be identified and described using GIS. The City's Emergency Operations Centre depends on GIS data for emergency planning and response.
- Growth and Development require GIS for managing and analyzing all of the land based information that goes into land development and environmental protection issues, for linking transit fare box data to route scheduling, and to incorporate GIS into automated processes such as development application tracking.
- Community Development can use GIS for establishing detailed databases of parks and facilities for easy viewing and access by staff and the public. All groups can utilize GIS for inspection and property maintenance and management functions.
- Corporately, a GIS data warehouse provides the opportunity to store/retrieve data from across departments eliminating duplicated efforts and ensuring data accuracy, completeness and currency.



## ***Steering the Course – Governance***

To achieve a corporate GIS will require the formalization of the co-operative relationships between departments at the City which have been instrumental in building our GIS foundation. At the strategic level, a transition team consisting of key representatives from each department will be formed to implement the strategy, set priorities and develop policies to guide the implementation of a corporate GIS. At an operational level, GIS staff in Growth and Development will work closely with IT staff in Administrative Services to identify opportunities and implement GIS capabilities and analysis into business processes in departments across the City.

In order to proceed with a corporate GIS, the following steps need to be undertaken:

- Establish an interdepartmental Transition Committee chaired by the Co-ordinator of Geographic Information, Surveys and Mapping Services
- Develop data standards, metadata standards and data maintenance/custodianship policies
- Build a data warehouse to contain all GIS data and other data as appropriate
- Undertake GIS needs assessments in business units across the corporation
- Establish priorities for incorporation of GIS into business processes and begin implementation
- Build a Digital Terrain Model (DTM) to support engineering work throughout City

Work programs anticipated for the first three years include:

1. ***Infrastructure Assets Database*** – A stable and well supported GIS system will allow Infrastructure Services to build a complete spatially referenced model of the City's entire water and wastewater infrastructure network. A properly inventoried and maintained infrastructure will enable the department to implement a cost effective maintenance management system for all linear assets. This inventory would allow the City to:
  - Automate the link between citizen requests and maintenance work orders
  - Demonstrate compliance for maintenance standards
  - Provide a system to improve decision making
  - Better assess total costs of operations
2. ***Mobile Technology Applications*** – Provide connected mobile technology in the field using handheld devices to provide instant updates for infrastructure maintenance and inspections such as culvert inspections, hydrant maintenance, sidewalk maintenance, etc... Personnel would have the ability to access large amounts of data on a variety of technologies while on-site.

This application would take advantage of Global Positioning System (GPS) technology; mobile operating systems and device platforms such as smartphones, pocket PCs/PDAs, laptops, and tablet PCs; GIS and navigation software for mobile platforms; and wireless communications including Internet GIS access, Wi-Fi, broadband, and Bluetooth capabilities.

Looking further ahead, the City could utilize similar technologies to inventory, assess and maintain city signs.

3. **Winter Control Operations** – GIS can be used to further expand support of winter control operations within the corporation. The Active Citizen Request (ACR) system used with 311 is integrated into the current GIS system. Improved support for GIS will enable the corporation to further integrate ACR in the field using mobile technology for winter control operations to deal with issues in a timely and effective fashion. GIS will then be expanded to allow departments to analyze winter control data generated from automated vehicle locators (AVL) and provide better information for planning purposes. In addition, using GIS will enable staff to analyze call data from the ACR and superimpose this information over snow removal data to provide more accurate information on winter control operations.

In future years, other AVL applications could be developed to provide more efficient means of assigning tasks and routes in other fleet-based work areas and coordinating work assignments where multiple crews are involved.

4. **Transit Route Review and Route Optimization** – GIS can be used to link data from automated fare boxes to other GIS data sets including the street network and population data. Through using route optimization features of GIS, existing transit route and ridership data can be evaluated to determine where route revisions are appropriate to achieve more efficient and effective transit service.

Looking ahead, beyond three years, other possible transit applications include using GIS and AVL technologies to provide transit users with real-time information on wait times at bus stops.

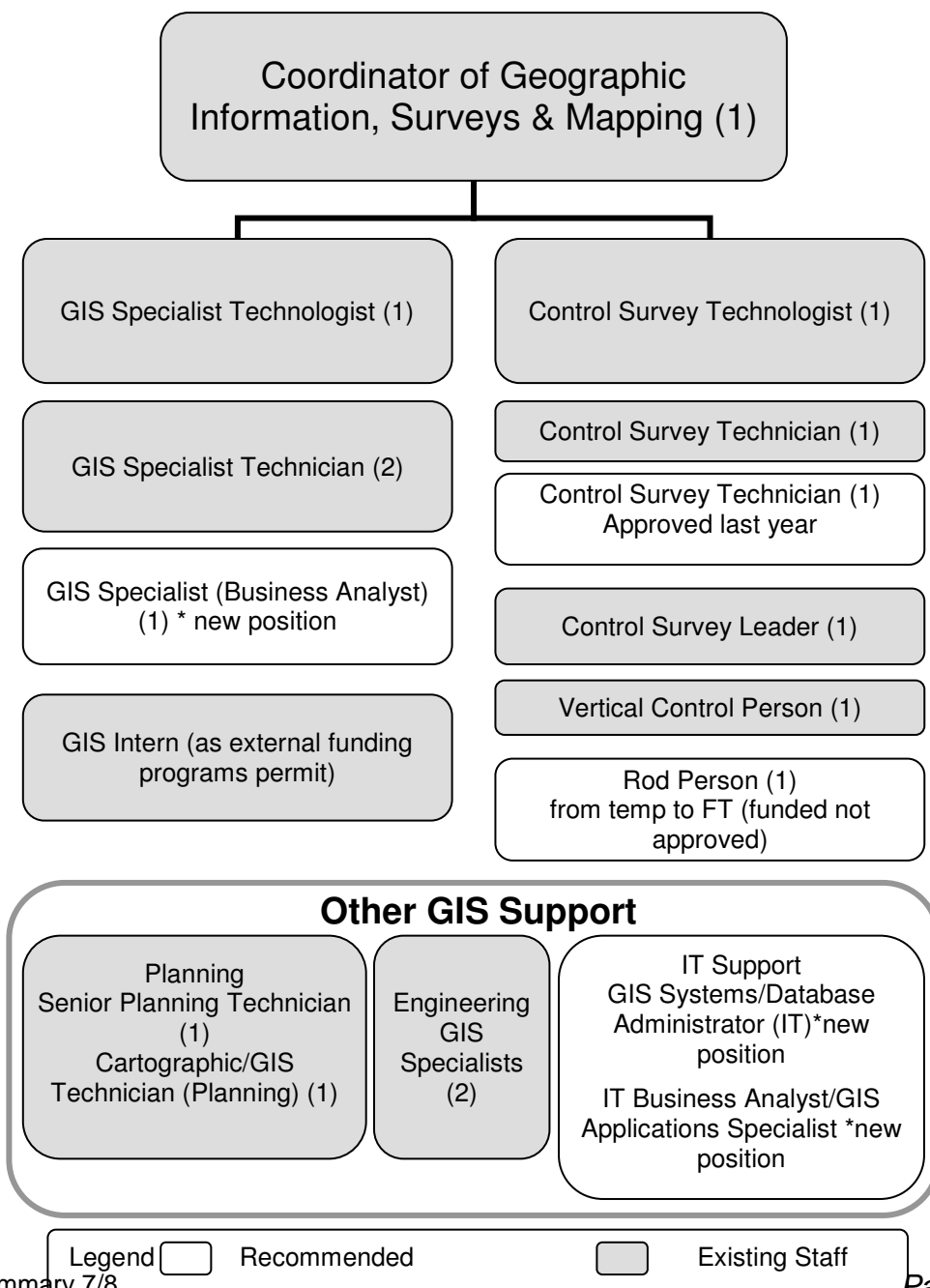
5. **New Zoning By-Law** – With the development of a new Zoning By-Law for the City there is the opportunity to use GIS to link zoning information on properties to land parcel information. Not only will this allow city staff to quickly determine the zoning of a property using an address or parcel number, but citizens can be provided the same information on the City's website using a web-based GIS application. GIS will also provide a way to map property zoning in colour or black and white and to overlay zoning over aerial photographs.
6. **Emergency Services** – With the establishment of the Emergency Operations Centre (EOS), the city is well positioned to anticipate and respond to a variety of crisis situations. To a large extent, however, emergency preparedness depends on the availability of accurate information. Spatial inventories of facilities such as gas pipelines and hazardous materials storage areas as well as the locations of vulnerable populations are key to maximizing the effectiveness of the EOS.

## Resource Requirements

Like any other municipal infrastructure, GIS requires significant maintenance, clear policies and appropriate staff to administer and operate it. Growing GIS at the city will require an investment of \$349,000 in staff resources to maintain the hardware, software and databases associated with GIS and to work with individual business units to develop GIS applications.

These include the addition of one new GIS permanent position to the Geographic Information, Surveys and Mapping Section to provide the capacity to work with other departments and provide GIS analysis, dataset development and mapping and to develop their GIS capabilities. Also, two new IT positions are proposed to provide the GIS systems/database support and to develop business process applications for departments.

The following organizational chart illustrates the recommended staff complement.



Operating funding of \$50,000 will also be required to support aerial photography and mapping maintenance. It is proposed that anticipated hardware costs of \$100,000 be taken from the IT Reserve. The following Chart summarizes the staff and financial resource requirements for the GIS.

| Interdepartmental GIS Operating Budget Request |  |   |           |           |             |  |
|--|--|---|-----------|-----------|-------------|--|
| <b>PURPOSE:</b>                                |  | To continue development and maintenance of core GIS (Geographic Information System) and implement initial GIS applications. |           |           |             |  |
| ITEM   |  | NEEDED  | FUNDED    | FTE GAP   | Funding GAP | CONTRIBUTIONS  |
| 1  | Aerial Photography & Mapping Maintenance                     | \$100,000   | \$ 50,000 |           | \$50,000    | Operating Budget Option (2010)   |
| 2  | Completion & Maintenance of Core Data & Provision of Mapping | 6.0 FTE   | 4.7 FTE   | 1.3 FTE   | \$84,000    | Internal Recoveries :Finance, EMS, Fire, Assets, Sewer&Water, Roads, Police (Survey GIS Technician) Part time hours Planning Services Budget Option (rod person) |
| 3  | Development of GIS Services                                  | 6.0 FTE   | 4.0 FTE   | 2.0 FTE   | \$170,000   | Operating Budget Options IT Business Analyst/GIS Application Specialist (1), GIS Specialist/Business Analyst (1)   |
| 4  | Database & GIS Hardware/Software Support                     | 1.0 FTE   | 1.0 FTE   | 1.0 FTE   | \$95,000    | Operation Budget Option GIS System and Database Administrator (1)  |
| <b>TOTAL</b>                                   |  |   | -         | 4.3 FTE * | \$399,000 * |  |

\*Note: Council Budget Option requests will be for 3.0 FTEs totaling \$265,000.

### **Conclusion**

GIS provides a way for the City to manage, integrate, visualize and analyze data and derive new information.

Utilizing GIS, the corporation will benefit from decision making improvements enabled by access to more and better data, from efficiencies resulting from the elimination of duplicate data sets, from improved communication with citizens as a result of web based GIS applications and from improved co-ordination among departments as a result of data sharing opportunities.

The City has made significant advances in building the foundation for GIS in recent years. To capitalize on these investments, and achieve the inherent efficiencies of this technology, the establishment of a corporate GIS based on this foundation is recommended.

## For Information Only

### Canada Geese Control

Presented To: Priorities Committee

Presented: Wednesday, Oct 22, 2008

Report Date Wednesday, Oct 22, 2008

Type: Managers' Reports

### Recommendations

That a 2009 Budget Enhancement be prepared to request ongoing funding in the amount of \$100,000 to continue the Geese Management Program at existing sites and we further recommend an additional \$100,000 to expand the program to include sites in former municipalities.

### Finance Implications

If approved, a budget option totalling \$200,000 will be prepared as part of the 2009 Budget process.

#### Signed By

**Report Prepared By**

Kevan Moxam  
Manager of Parks Services  
*Digitally Signed Oct 15, 08*

**Division Review**

Real Carre  
Director of Leisure , Community and  
Volunteer Services  
*Digitally Signed Oct 15, 08*

**Recommended by the Department**

Catherine Matheson  
General Manager of Community  
Development  
*Digitally Signed Oct 15, 08*

**Recommended by the C.A.O.**

Mark Mieto  
Chief Administrative Officer  
*Digitally Signed Oct 16, 08*

## Executive Summary

Staff will be making a presentation on Geese Management Strategies implemented this past summer.

## Background

The geese population is increasing 10-15% per year on the average. City playing fields and water fronts offer protected areas with few natural predators. This problem discourages citizen activity in these areas.

As part of the 2008 budget, Council approved a one-time allocation in the amount of \$75,000 in order to implement geese management strategies and increase maintenance.

The Department issued an RFP for the development of a Geese Management Program. DST Consulting Engineers Inc. was retained to conduct the pilot Geese Management Program.

The program began in July 2008 at the following four (4) sites; Robinson Playground, Moonlight Beach, Bell Park and James Jerome Sports Complex. Different types of geese control initiatives were implemented.

The scope of work which was implemented included;

- Canine Control
  - Of all techniques utilized, canine control continues to be the most successful at all parklands included in the scope of work.
  - This technique is particularly effective, as it may be utilized in the water, resulting in disturbances of the geese from the habitat where they feel most at ease.
- Pyrotechnics
  - Auditory and hazing techniques which included blow horns, bangers and screamers.
- Habitat Modifications
  - fencing
  - tree planting
- Public Awareness Program/Signage
  - Educational signs posted at the four sites
- Record Keeping/Reporting

The department is requesting Council's approval in preparing a 2009 Budget Enhancement in the amount of \$200,000 to continue and expand the Geese Management Program.

# Correspondence for Information Only

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## For Information Only

### Update on Individual Councillor Priorities

|               |                                     |
|---------------|-------------------------------------|
| Presented To: | Priorities Committee                |
| Presented:    | Wednesday, Oct 22, 2008             |
| Report Date   | Friday, Oct 10, 2008                |
| Type:         | Correspondence for Information Only |

### Recommendations

For Information Only

Signed By

**Report Prepared By**  
Caroline Hallsworth  
Executive Director, Administrative Services  
*Digitally Signed Oct 15, 08*

**Recommended by the C.A.O.**  
Mark Mieto  
Chief Administrative Officer  
*Digitally Signed Oct 16, 08*

## **Background**

At the Special Meeting of Council held on January 11 and 12, 2008, the facilitator asked each Member of Council to identify their top two individual priorities. That information was summarized for the Priorities Committee meeting of February 20, 2008.

The attached Chart summarizes the status of each of those priorities as of the middle of October 2008.



## Individual Councillor Ward Priorities - Identified at the Special Meeting of Council – January 12, 2008

| Councillor    | Priorities  | Department   | Comments  |
|---------------|---|--------------|---|
| J. Barbeau    | Distribution of roads maintenance & services by total kms of road | IS           | Roads maintenance is carried out City-wide on a priority needs basis. Budget is distributed to each Section based on Section inventory.   |
|               | Legacy Projects   | CD/GD        | Strategic Projects presented to Council October 15, 2008.   |
| C. Berthiaume | Review Portable Sign By-Laws                                      | GD           | The Portable Sign By-law was reviewed and some minor amendments were approved by Council. Related by-laws regarding Clearing of Lands and Property Maintenance will be presented in the very near future to address the revitalization of the community through stronger by-laws. |
|               | Planning to improve MR35  | IS           | The four-laning of MR35 from Azilda to Chelmsford is number 3 on the capital new roads list behind Maley Drive and the "S" curve realignment on the Kingsway.   |
| T. Callaghan  | Identify fund to meet needs of individual constituents            | FS/CD        | A funding source is to be identified for Council approved budget options.   |
|               | Commit to Maley Drive extension                                   | IS           | Strategic Projects presented to Council October 15, 2008.   |
| F. Caldarelli | Sewer/Water to Ramsey Lake South Shore                            | IS           | Staff will include an option in the base capital budget related to this project.  |
|               | Improve Loach's Road  | IS           | Spot areas will be improved as part of maintenance budget. Watermain replacement will drive sections of road reconstruction.  |
| J. Cimino     | Traffic Calming   | IS           | Policy is being developed and pilot project is in the works.  |
|               | Improved communications between PWD and citizens                  | IS/<br>HR&OD | HR&OD is developing a customer service training module for delivery to all staff.   |

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| <b>D. Craig</b>    | Upgrade Leisure and Playground including new South Branch Library | CD  | The Library Board is committed to the expansion of South Branch Library and are currently exploring options that include expanding in the existing location or building at a new location in the four corners area. It is anticipated that the Board will make a final decision later this year or early 2009.<br>The department has the following capital projects for 2009: playground , outdoor rink , basketball / tennis court upgrades / park upgrades = \$804,754; building upgrades = \$1,679,000.   |
|                    | Long Lake Road Improvements                                       | IS  | The current improvements at Long Lake Road (By-Pass to Ester Road) do not address the need of the proposed development in this area and there will be further improvements required as these developments proceed. The work currently being done however will not be lost as a result of those improvements.   |
| <b>R. Dupuis</b>   | Improve traffic at Lasalle/Notre Dame                             | IS  | Budgeted for 2010.   |
|                    | Complete Maley Drive extension                                    | IS  | Strategic Projects presented to Council October 15, 2008.  |
| <b>E. Dutrisac</b> | Improve infrastructure/roads/sewers across City equally           | IS  | All infrastructure work is maintained based on needs. Staff will present further information to Council this fall.   |
|                    | Improve quality of life youth, seniors, disabled                  | ALL | An increase in transit service ensured that all students could get to school on time from all parts of the City. The City purchased five new lowfloor accessible buses. These buses will help seniors and the disabled community with barrier free transportation. Handi transit service hours were increased to ensure transportation for those with physical disabilities. Service levels were increased on Sundays to ensure transportation for all three groups to attend work and social events. Free transportation was provided during the summer |

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| J. Gasparini | <p>months for youth through the transportation grant program. New travel guides were developed to make them more user friendly.</p> <p>The Accessibility Advisory Panel provides input and advice on how to make CGS programs and services more accessible to all. The Accessible Playground Project as approved by Council on September 10 will improve quality of access to integrated play. Training in providing service to citizens with disabilities will be delivered as the City comes into compliance with the Customer Services Standard under the Accessibility for Ontarians with Disabilities Act.</p> <p>Housing Services is working with two non-profit providers under the Canada-Ontario Affordable Housing Program (AHP) to develop 2 projects - a 20 unit seniors project in Capreol and an 80 unit mixed project in Sudbury. Both providers are hopeful that they will reach building permit stage by October 1, 2008. If achieved, the projects would be ready for occupancy in late 2009.</p> <p>Housing Services issued a 4th Request For Proposals under the AHP in the hopes of developing another 42 units. The RFP closes next week. The results will be presented to Council by early November.</p> <p>Also under the AHP, Housing Services was successful in securing 57 units in the private sector under the Housing Allowance initiative. The funds are short term (5 yrs). The program provides a fixed amount of monthly subsidy to help make rents more affordable. Applicants from the Registry list have taken advantage of this initiative.</p> <p>Under the AHP's Home Ownership initiative, Housing Services has issued 9 down payment loans to qualified applicants to assist in their purchase of a home. As the purchaser must also be a current renter, the movement of the renter to the home</p> |
|--------------|--|

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| J. Landry-Altman |  | <p>has created a rental vacancy. The Program is currently seeking applicants. Deadline for applications is October 31, 2008.</p> <p>An Options For Homes affiliate has been established in Greater Sudbury. Options For Homes is a not-for-profit housing developer providing cost-effective home ownership through an innovative concept that allows people with incomes as low as \$25,000 to purchase their own home. Potential sites are being explored with the intention to begin construction of the units by the spring of 2009.</p>  |
|                  | Balance needs of older/younger citizens and of specific Wards/whole City | <p>ALL</p> <p>This issue will be included as policies related to services and programs delivered in the community are presented to Council.</p>   |
|                  | Enhance safety   | <p>ALL</p> <p>Emergency Management is working to increase public awareness of and preparedness for community emergencies through the promotion of the 72 Hour Emergency Survival Kit and Family Emergency Plan. Emergency information is circulated at community events and through the Citizen Service Centres, as well as through the City's website. Continued efforts are being made to improve our community's disaster-resiliency by establishing additional evacuation centres and investigating public alerting system options. Emergency Medical Services is an active community partner undertaking a number of safety oriented programs on an annual basis.</p> <ul style="list-style-type: none"> <li>• In conjunction with the Greater Sudbury Paramedic Association, Dairy Queen and Canadian Tire, Greater Sudbury paramedics distribute hundreds of coupons each year promoting the importance of wearing a bicycle helmet. The "Awesome" coupon entitles the recipient to a free ice cream cone while the "Busted" coupon can be used towards the</li> </ul> |

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|   | <p>purchase of a bicycle helmet.</p> <p>At the request of community members, paramedics visit local schools and events to encourage personal safety, demonstrate emergency equipment and promote the field of paramedicine.</p> <ul style="list-style-type: none"> <li>• In conjunction with the Sudbury &amp; District Health Unit, EMS also hosts child care seat clinics on a biweekly basis at the Centre Lionel E. Lalonde Centre instructing parents and caregivers about the correct installation of car seats.</li> <li>• New this year was the deployment throughout the City of Greater Sudbury of twenty automated external defibrillators (AED). These AEDs will help our citizens increase the odds of surviving an out of hospital cardiac arrest. As part of the program, a number of City personnel were trained to assist in the event of a cardiac arrest and a mass CPR blitz for community members was held at Centre Lionel E. Lalonde Centre. As more automated external defibrillators are deployed within the community, more training is anticipated.</li> <li>• Each Halloween, EMS patrols local neighbourhoods between 5 p.m. and 9 p.m. to watch for children who may need help and to report suspicious activities. Marked emergency vehicles can be flagged down at any time by citizens in need of assistance. These collaborative initiatives highlight EMS' commitment to enhancing community safety and increasing public awareness.</li> </ul> <p>Community and Strategic Planning has assisted Council in establishing a Heritage Advisory Committee under the Act and has provided planning support and training for committee members and developing the Committee terms of Reference. The Committee is beginning the process of identifying Heritage features which should be considered for conservation. Jason Ferrigan is the Planner assigned for immediate staff support with Paul Baskcomb and Guido Mazza also assisting as required.</p> |
| Revitalize community via stronger by-laws & recognition of heritage | GD   |

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| A. Rivest | Senior's affordable housing | CD | <p>See AHP regarding Capreol. Also note that seniors can apply to live in the mixed project as well.</p> <p>Under the current AHP RFP, we anticipate receiving a proposal to develop seniors housing in Hanmer. Should that proposal be received and meet the program criteria, it will be brought to Council for recommendation to the Province for a funding allocation.</p> |
|           | Barrydowne extension        | IS | Route Planning Study to be done in 2009. Environmental Impact Study will be carried out when traffic flows on MR80 warrant.  |