

AGENDA

REGULAR MEETING OF CITY COUNCIL

2011 04 04

4:30 P.M.

COUNCIL CHAMBERS

1. ADOPTION OF MINUTES

Mover: Councillor R. Niro

Seconder: Councillor P. Mick

Resolved that the Minutes of the Regular Council Meeting of 2011 03 21 be approved.

2. QUESTIONS AND INFORMATION ARISING OUT OF MINUTES AND NOT OTHERWISE ON THE AGENDA

3. APPROVE AGENDA AS PRESENTED

Mover: Councillor L. Turco

Seconder: Councillor B. Watkins

Resolved that the Agenda for the 2011 04 04 City Council meeting as presented be approved.

4. DELEGATIONS/PROCLAMATIONS

- a) Major Pierre Breckenridge of Vimy Ridge Day Commemorations Committee Ontario will be in attendance concerning Proclamation – The Battle of Vimy Ridge.
- b) Theresa Sharp, Chair of Volunteer Appreciation Dinner Planning Committee, will be in attendance concerning Proclamation - National Volunteer Week.
- c) Dave Murphy, Acting CEO – Economic Development Corporation and Tom Vair, Executive Director - Innovation Centre will be in attendance concerning agenda item 6.(8)(b).

- d) Robert Reid, President and Bill Shepherd - Chamber of Commerce will be in attendance concerning agenda item 6.(3)(a).

PART ONE – CONSENT AGENDA

5. COMMUNICATIONS AND ROUTINE REPORTS OF CITY DEPARTMENTS; BOARDS AND COMMITTEES

Mover: Councillor L. Turco

Seconder: Councillor P. Mick

Resolved that all the items listed under date 2011 04 04 - Part One - Consent Agenda be approved as recommended.

- a) Correspondence from AMO, OGRA, FONOM is attached for the information of Council.
- b) A letter from the Mayor of Kingston (concerning the municipal "Heads and Beds" levy) is attached for the consideration of Council.

Mover: Councillor R. Niro

Seconder: Councillor P. Mick

Whereas Ontario municipalities with post-secondary institutions and hospitals receive transfer payments from the provincial government in lieu of property taxes; and

Whereas the payments are transferred to the municipalities based on the number of heads (students) on post-secondary institution campuses and the number of beds in their local hospitals, (also known as the Heads and Beds payment in lieu of taxes); and

Whereas the current amount of \$75 per head/bed has not been increased since 1987 when it was adjusted from \$50; and

Where it is our position that the current Heads and Beds rate does not reflect a fair compensation for providing the local resources necessary to support these provincial services; and

Whereas this rate, if indexed to inflation, would be approximately \$135 per head/bed;

Now Therefore Be It Resolved that the City of Sault Ste. Marie request that the provincial government of Ontario increase the Heads and Beds levy to at least the current rate of inflation and build an automatic annual adjustment for inflation for future years; and

Further Be It Resolved that a copy of this resolution be forwarded to Honourable Dwight Duncan, Minister of Finance, the local M.P.P. representing our municipality and the City of Kingston.

- c) A letter from the General Manager - Canadian Tire (concerning the Jumpstart program) is attached for the information of Council.

- d) A media release from the Sault Ste. Marie Public Library is attached for the consideration of Council.

Mover: Councillor S. Myers

Seconded: Councillor P. Mick

Resolved that the Council of the City of Sault Ste. Marie express its support for the funding model being proposed by the Federation of Ontario Public Libraries as outlined in the recent media release from the Sault Ste. Marie Public Library.

- e) Correspondence from CAA Auto Insurance Travel (concerning HST gas tax revenue dedicated to transportation infrastructure and maintenance) is attached for the information of Council.

f) **Staff Travel**

A report of the Chief Administrative Officer is attached for the consideration of Council.

Mover: Councillor L. Turco

Seconded: Councillor B. Watkins

Resolved that the report of the Chief Administrative Officer dated 2011 04 04 concerning Staff Travel Requests be approved as requested.

g) **Tender for Bulk Coarse Highway Salt**

A report of the Manager of Purchasing is attached for the consideration of Council.

Mover: Councillor L. Turco

Seconded: Councillor P. Mick

Resolved that the report of the Manager of Purchasing, dated 2011 04 04 be endorsed and that the tender for the supply and delivery of Bulk Coarse Highway Salt for the 2011-2013 winter seasons, required by the Public Works and Transportation Department, be awarded as recommended.

h) **Request for Proposal – Removal & Disposal of Collected Household Special Waste**

A report of the Manager of Purchasing is attached for the consideration of Council.

Mover: Councillor R. Niro

Seconded: Councillor B. Watkins

Resolved that the report of the Manager of Purchasing, dated 2011 04 04 be endorsed and that the proposal for Removal and Disposal of Household Special Waste, required by the Public Works and Transportation Department, be awarded as recommended.

i) **Recreation Infrastructure Canada (RInC) Program – Peter G. Manzo Pool Mechanical Systems Upgrades**

A report of the Commissioner of Community Services is attached for the consideration of Council.

Mover: Councillor R. Niro

Second: Councillor P. Mick

Resolved that the report of the Commissioner of Community Services dated 2011 04 04 concerning RInC Program – Peter G. Manzo Pool Mechanical Systems Upgrades be accepted and the recommendation to award the tender to George Stone and Sons Ltd. for \$217,019 plus HST be approved.

j) **Development Charges**

A report of the Director of Engineering Services is attached for the consideration of Council.

Mover: Councillor R. Niro

Second: Councillor B. Watkins

Resolved that the report of the Director of Engineering Services dated 2011 04 04 concerning Development Charges be accepted and the recommendation to issue a request for proposal for a background study to be prepared as required under the Development Charges Act be approved.

k) **Transit Celebrates a Successful Idle Free Sault Ste. Marie Campaign**

A report of the Environmental Initiatives Coordinator is attached for the consideration of Council.

Mover: Councillor L. Turco

Second: Councillor P. Mick

Resolved that the report of the Environmental Initiatives Coordinator dated 2011 04 04 concerning Transit Celebrates a Successful Idle Free Sault Ste. Marie Campaign be received as information.

l) **Agreement Between the City and Township of Prince – Disposal at City Landfill**

A report of the City Solicitor is attached for the consideration of Council.

The relevant By-law 2011-56 is listed under Item 10 of the agenda and will be read with all other by-laws listed under that item.

m) **Request to Appoint By-law Enforcement Officers**

A report of the City Solicitor is attached for the consideration of Council.

The relevant By-law 2011-58 is listed under Item 10 of the Agenda and will be read with all other by-laws listed under that item.

n) **Acquisition of Property from Michael Guzzo – Triangle at South East Corner of Second Line East and Proposed Pine Street Extension**

A report of the Corporate Counsel is attached for the consideration of Council.

The relevant By-law 2011-55 is listed under Item 10 of the Agenda and will be read with all other by-laws listed under that item.

o) **Acquisition of Property from Antonio M. Ruscio – Triangle at South West Corner of Second Line East and Proposed Pine Street Extension**

A report of the Corporate Counsel is attached for the consideration of Council.

The relevant By-law 2011-54 is listed under Item 10 of the Agenda and will be read with all other by-laws listed under that item.

p) **Sustainable Site Plan Guidelines – Information Report**

A report of the Planning Division is attached for the consideration of Council. Report under separate cover.

Mover: Councillor L. Turco

Seconder: Councillor B. Watkins

Resolved that the report of the Planning Division dated 2011 04 04 concerning Sustainable Site Plan Guidelines – Information Report, be accepted and the Planning Director's Recommendation that City Council accept this report as information and authorize the Planning Advisory Committee to host a public open house to inform and receive input from local residents and property developers on the proposed Sustainable Site Plan Guideline, be endorsed.

q) **Second Line and Goulais Ave. Intersection Left Turn Signal**

A report of the Manager of Traffic and Communications, Public Works and Transportation Department is attached for the consideration of Council.

Mover: Councillor B. Watkins

Seconder: Councillor L. Turco

Resolved that the report of the Manager of Traffic and Communications dated 2011 04 04 concerning Second Line and Goulais Avenue Intersection Left Turn Signal be accepted and the recommendation to activate the left hand turn signal from Second Line onto Goulais Avenue be endorsed.

PART TWO – REGULAR AGENDA

6. **REPORTS OF CITY DEPARTMENTS; BOARDS AND COMMITTEES**

(6) **PLANNING**

a) **Application No A-7-11-Z.OP – Kaylan Properties Limited – 657 Boundary Road**

A report of the Planning Division is attached for the consideration of Council.

Mover: Councillor R. Niro

Seconder: Councillor P. Mick

Resolved that the report of the Planning Division dated 2011 04 04 concerning Application No. A-7-11-Z.OP – filed by Kaylan Properties Limited – 657 Boundary Road be accepted and the Planning Director's Recommendation that City Council approve the application and;

- 1) Re-designate the subject property from Residential to Commercial on Land Use Schedule 'C' of the Official Plan;
 - 2) Rezone the subject property from "R2" (Low Density Residential) zone to "C4.S" (General Commercial) zone with a Special Exception to permit a fence to be constructed to a maximum height of 2.434 (8') above established grade, along the south lot line of the subject property, between the west lot line of 699 Trunk Road and the front of the existing house at 653 Boundary Road;
 - 3) Deem the property subject to Site Plan Control;
- be endorsed.

b) **Application A-8-11-Z – Karen Marinich – 1035 Queen Street East**

A report of the Planning Division is attached for the consideration of Council.

Mover: Councillor L. Turco

Seconder: Councillor P. Mick

Resolved that the report of the Planning Division dated 2011 04 04 concerning Application No. A-8-11-Z – filed by Karen Marinich – 1035 Queen Street East be accepted and the Planning Director's Recommendation that City Council approve this application and rezone the subject property from "R2" (Single Detached Residential) zone to "R2" (Single Detached Residential) zone with a Special Exception to permit, in addition to the uses permitted in an "R2" zone, not more than one (1) dental hygienist to conduct dental hygiene services as a home based business within the existing residence, be endorsed.

c) **Application No. 1-11 – Amendment to Signs By-law 2005-166 – Chamber of Commerce**

A report of the Planning Division is attached for the consideration of Council.

Mover: Councillor R. Niro

Seconder: Councillor P. Mick

Resolved that the report of the Planning Director dated 2011 04 04 concerning Application No. 1-11 – Amendment to Signs By-law 2005-166 be accepted and the Planning Director's recommendation to:

- 1) Deny the Chamber of Commerce request to erect a digital sign upon the subject property;
 - 2) Approve the attached interim policy aimed at regulating digital signage until such time that a comprehensive signs by-law can be drafted;
 - 3) Authorize preparation of a terms of reference for a new comprehensive Signs By-law, subject to funding approval;
- be approved.

(8) **BOARDS AND COMMITTEES**

a) **Ontario Heritage Act Registration – 135 Simpson Street**

A report of the Chair, Municipal Heritage Committee is attached for the consideration of Council.

Mover: Councillor L. Turco

Seconder: Councillor B. Watkins

Resolved that the report of the Chair, Municipal Heritage Committee dated 2011 04 04 concerning Ontario Heritage Act Registration – 135 Simpson Street be accepted and the recommendation to register the property at 135 Simpson Street under Part IV, Section 27 (1.2) of the Ontario Heritage Act be approved.

b) **EDF Request – Sault Ste. Marie Alternative Energy Strategy**

A report of the Acting CEO – Sault Ste. Marie Economic Development Corporation is attached for the consideration of Council.

Mover: Councillor R. Niro

Seconder: Councillor B. Watkins

Resolved that the report of the Acting CEO – Sault Ste. Marie Economic Development Corporation dated 2011 02 25 concerning EDF Request – Alternative Energy Strategy be accepted and the recommendation to provide \$25,000 from the 2010 Economic Diversification Fund to contribute toward the completion of a Sault Ste. Marie Alternative Energy Strategy be approved.

c) **Sault Ste. Marie Physician Recruitment and Retention**

A report of the Sault Ste. Marie Physician Recruitment and Retention Office is attached for the consideration of Council. Report under separate cover.

Mover: Councillor L. Turco

Seconder: Councillor P. Mick

Resolved that the report of the Sault Ste. Marie Physician Recruitment and Retention Office dated March 2011 concerning the Sault Ste. Marie Physician Recruitment and Retention Activity Report and Proposed

2011/2012 Budget request to the City in the amount of \$464,850 for the period April 1, 2011 to March 31, 2012 BE REFERRED to the 2011 Budget deliberations for Council's consideration and decision.

7. **UNFINISHED BUSINESS, NOTICE OF MOTIONS AND RESOLUTIONS
PLACED ON AGENDA BY MEMBERS OF COUNCIL**

- a) Mover: Councillor S. Myers
Second: Councillor P. Mick
Whereas Volunteer Sault Ste. Marie is one of 21 volunteer centers in Ontario participating in Change The World – Ontario Youth Challenge 2011; and
Whereas Volunteer Sault Ste. Marie and the United Way Youth Empowerment Council are working together to take up this challenge to involve 10,000 Ontario youth to volunteer 3 hours each in their community during the three week period April 10 to May 1, 2011; and
Whereas in the first year of the Youth Challenge in 2010 Sault Ste. Marie youth from seven high schools volunteered 870 hours and raised over \$5,000 for local charities in a three week period,
Therefore Be It Resolved that City Council encourages the entire community to once again support the youth in their initiatives during the Change the World – Ontario Youth Challenge 2011.

8. **COMMITTEE OF THE WHOLE FOR THE PURPOSE OF SUCH MATTERS
AS ARE REFERRED TO IT BY THE COUNCIL BY RESOLUTION**

9. **ADOPTION OF REPORT OF THE COMMITTEE OF THE WHOLE**

10. **CONSIDERATION AND PASSING OF BY-LAWS**

By-laws before Council for THREE readings which do not require more than a simple majority.

AGREEMENT

- a) 2011-56 A by-law to authorize the execution of an agreement between the City and the Township of Prince whereby the Township of Prince may dispose of refuse at the City's landfill site.

A report from the City Solicitor is on the agenda.

FIRE SERVICES

- b) 2011-58 A by-law to appoint Fire Prevention Officers as By-law Enforcement Officers for the purpose of enforcing By-laws 2009-82 and 81-404.

A report from the City Solicitor is on the agenda.

PARKING

- c) 2011-59 A by-law to appoint Municipal Law Enforcement Officers to enforce the by-laws on various private properties and to amend Schedule "A" to By-law 90-305.

PROPERTY ACQUISITIONS

- d) 2011-54 A by-law to authorize the acquisition of the property required from Antonio M. Ruscio for the Pine Street extension, being a portion of Civic 849 Second Line East.

A report from Corporate Counsel is on the agenda.

- e) 2011-55 A by-law to authorize the acquisition of the property required from Michael Guzzo for the Pine Street extension, being a portion of Civic 865 Second Line East.

A report from Corporate Counsel is on the agenda.

11. **QUESTIONS BY, NEW BUSINESS FROM, OR ADDRESSES BY MEMBERS OF COUNCIL CONCERNING MATTERS NOT OTHERWISE ON AGENDA**

12. **ADDENDUM TO THE AGENDA**

13. **ADJOURNMENT**

Mover Councillor L. Turco

Seconded Councillor B. Watkins

Resolved that this Council shall now adjourn.

MAYOR

CLERK

MINUTES
REGULAR MEETING OF CITY COUNCIL

2011 03 21

4:30 P.M.

COUNCIL CHAMBERS

Present: Acting Mayor M. Bruni, Councillors L. Turco, S. Butland, S. Myers, J. Krmpotich, B. Watkins, R. Niro, P. Christian, F. Fata, P. Mick, F. Manzo

Officials: M. White, N. Kenny, N. Apostle, J. Elliott, D. Elliott, S. Hamilton Beach, D. McConnell, B. Davies, L. Whalen, Rhonda Bateman, P. Milosevich

Absent: Mayor D. Amaroso (council travel), Councillor T. Sheehan (vacation)

1. ADOPTION OF MINUTES

Moved by: Councillor P. Mick

Seconded by: Councillor R. Niro

Resolved that the Minutes of the Regular Council Meeting of 2011 03 07 be approved. CARRIED

2. QUESTIONS AND INFORMATION ARISING OUT OF MINUTES AND NOT OTHERWISE ON THE AGENDA

3. APPROVE AGENDA AS PRESENTED

Moved by: Councillor B. Watkins

Seconded by: Councillor L. Turco

Resolved that the Agenda for the 2011 03 21 City Council meeting as presented be approved. CARRIED

4. **DELEGATIONS/PROCLAMATIONS**

- a) Greg Peres, President, and Martin Pochtaruk, board member, Searchmont Ski Association Inc.; Dan Missere, General Manager, Searchmont Ski Resort; and Dave Murphy, Acting CEO, Sault Ste. Marie Economic Development Corporation were in attendance concerning agenda item 6(8)(a).
- b) Agency Presentations – Police Service, Library, Conservation Authority

PART ONE – CONSENT AGENDA

5. **COMMUNICATIONS AND ROUTINE REPORTS OF CITY DEPARTMENTS; BOARDS AND COMMITTEES**

Moved by: Councillor P. Mick

Seconded by: Councillor L. Turco

Resolved that all the items listed under date 2011 03 21 - Part One - Consent Agenda save and except 5.(r) be approved as recommended.
CARRIED

- a) Correspondence from the Town of Gore Bay (concerning the Gore Bay Fish Hatchery) was received by Council.
- b) A letter from the Minister of Tourism and Culture concerning designated heritage conservation districts was received by Council.
- c) A letter of request for a temporary street closing was received by Council.
 - 1) St. Mary's River Drive from Delta Hotel to Zellers entrance near 49 St. Mary's River Drive on August 13 (August 14 rain date).

The relevant By-law 2011-53 is listed under Item 10 of the Minutes.

d) **Special Council Meeting – March 28, 2011**

The report of the Deputy City Clerk and Manager of Quality Improvement was received by Council.

Moved by: Councillor B. Watkins

Seconded by: Councillor L. Turco

Resolved that the report of the Deputy City Clerk and Manager of Quality Improvement dated 2011 03 21 concerning Special Council Meeting – March 28, 2011 be received as information. CARRIED

e) **2010 Honoraria and Expenses – Mayor, Council, Board and Commission Members**

The report of the Commissioner of Finance and Treasurer was received by Council.

Moved by: Councillor B. Watkins

Seconded by: Councillor R. Niro

Resolved that the report of the Commissioner of Finance and Treasurer dated 2011 03 21 concerning 2010 Honoraria and Expenses (Mayor, Council, Board and Commission Members) be accepted as information. CARRIED

f) **Staff Travel**

The report of the Chief Administrative Officer was received by Council.

Moved by: Councillor P. Mick

Seconded by: Councillor L. Turco

Resolved that the report of the Chief Administrative Officer dated 2011 03 21 concerning Staff Travel Requests be approved as requested. CARRIED

g) **Request for Financial Assistance for National/International Sports Competitions**

The report of the Manager Recreation and Culture was received by Council.

Moved by: Councillor B. Watkins

Seconded by: Councillor L. Turco

Resolved that the report of the Manager Recreation and Culture dated 2011 03 21 concerning Request for Financial Assistance for National/International Sports Competitions be accepted and the recommendation to provide a \$400 grant to Team Jacobs (Tim Hortons Brier) be approved. CARRIED

h) **2011 Connecting Link Funding Allocation – Root River Bridges – Great Northern Road North of Fourth Line**

The report of the Director of Engineering Services was received by Council.

Moved by: Councillor P. Mick

Seconded by: Councillor R. Niro

Resolved that the report of the Director of Engineering Services dated 2011 03 21 concerning 2011 Connecting Link Funding Allocation – Root River Bridges – Great Northern Road North of Fourth Line be accepted; and Further Be It Resolved that a maximum of \$1,237,000 allocated to the City of Sault Ste. Marie by the Province will be used for the specified Connecting Link capital improvements on Hwy. 17, Great Northern Road rehabilitation of the North and South Root River Bridges; and

That a final project summary report detailing expenditures, use of provincial funding, and outcomes achieved shall be attested by the Chief

Administrative Officer and submitted to the Ministry. In addition the Ministry may request an independent audit of the project; and

That funds intended for this project that are not used in accordance with Ministry Connecting Link guidelines or the terms outlined above will be returned to the Ministry; and

That funds not expended by March 31, 2013 will be returned to the Province. CARRIED

i) **Sault Ste. Marie East End Wastewater Treatment Plant – Odour Issue Update – Biofilter System Upgrade**

The report of the Land Development and Environmental Engineer was received by Council.

Moved by: Councillor B. Watkins

Seconded by: Councillor R. Niro

Resolved that the report of the Land Development and Environmental Engineer dated 2011 03 21 concerning Sault Ste. Marie East End Wastewater Treatment Plant – Odour Issue Update – Biofilter System Upgrade be accepted and the recommendation to award design and engineering work for biofilter media replacement to AECOM at a cost of \$850,000 to \$1,020,000 with the amount to be included in the 2011 Sewer Surcharge budget, be approved. CARRIED

j) **Sole Sourcing – Provision of Purge Well Maintenance Program – Municipal Landfill Site**

The report of the Land Development and Environmental Engineer was received by Council.

Moved by: Councillor B. Watkins

Seconded by: Councillor L. Turco

Resolved that the report of the Land Development and Environmental Engineer dated 2011 03 21 concerning Sole Sourcing – Provision of Purge Well Maintenance Program – Municipal Landfill Site be accepted and the recommendation to award Jim Rennison Well Drilling Ltd. with a budget of \$50,000, be approved. CARRIED

k) **Batchewana First Nation of Ojibways – Sewer Service Agreement**

The report of the Municipal Services Engineer was received by Council.

The relevant By-law 2011-45 is listed under Item 10 of the Minutes.

l) **Report Regarding Open Air Burning and Associated Complaints**

The report of the Assistant Chief, Fire Prevention and Public Education was received by Council.

Moved by: Councillor P. Mick

Seconded by: Councillor L. Turco

Resolved that the report of the Assistant Chief, Fire Prevention and Public Education dated 2011 03 21 concerning Open Air Burning and Associated Complaints be accepted and the recommendation that

- Additional restrictive guidelines addressing time of year and/or time of day burning be established;
 - A set fine of \$150 for any contravention be introduced;
 - Enforcement be increased;
 - Public education utilizing various media sources be increased
- be approved. CARRIED

m) **Taxi By-law 2005-154**

The report of the City Solicitor was received by Council.

The relevant By-law 2011-47 is listed under Item 10 of the Minutes.

n) **Smoking Prohibition**

The report of the City Solicitor was received by Council.

The relevant By-law 2011-48 is listed under Item 10 of the Minutes.

o) **Zoning Application 2010-109 (OP)**

The report of the City Solicitor was received by Council.

Moved by: Councillor B. Watkins

Seconded by: Councillor R. Niro

Resolved that the report of the City Solicitor dated 2011 03 21 concerning Zoning Application 2010-109 (OP) be accepted as information. CARRIED

p) **Lane Closing Application – Original Town Plot of St. Mary's**

The report of Corporate Counsel was received by Council.

The relevant By-laws 2011-50 and 2011-51 are listed under Item 10 of the Minutes.

q) **Request for an Easement Over Southerly Portion of Linda Road**

The report of Corporate Counsel was received by Council.

The relevant By-law 2011-52 is listed under Item 10 of the Minutes.

r) **Feasibility of a Program To Place a Poppy Emblem on Street Signs that are Named After Veterans**

The report of the Deputy Commissioner, Public Works and Transportation was received by Council.

Moved by: Councillor P. Mick

Seconded by: Councillor R. Niro

Resolved that the report of the Deputy Commissioner, Public Works and Transportation dated 2011 03 21 concerning Feasibility of a Program To Place a Poppy Emblem on Street Signs Named After Veterans be accepted and the recommendation that a committee comprised of appropriate City staff and a local veteran group be established to identify city streets that can be named after veterans and that a poppy be included on those signs, be approved. DEFERRED

s) **Proposed Improvement Plan Study for the Strathclair Farms Sports Complex**

The report of the Commissioner, Public Works and Transportation Department was received by Council.

Moved by: Councillor B. Watkins

Seconded by: Councillor L. Turco

Resolved that the report of the Commissioner, Public Works and Transportation Department dated 2011 03 21 concerning Proposed Improvement Plan Study for the Strathclair Farms Sports Complex be accepted as information, further that the request for \$55,000 to fund the Study be referred to 2011 Budget. CARRIED

PART TWO – REGULAR AGENDA

6. **REPORTS OF CITY DEPARTMENTS; BOARDS AND COMMITTEES**

(6) **PLANNING**

a) **Application No. A-3-11-Z – Nick Acciavatti & Sons Limited – 822 McNabb Street**

The report of the Planning Division was received by Council.

Moved by: Councillor B. Watkins

Seconded by: Councillor L. Turco

Resolved that the report of the Planning Division dated 2011 03 21 concerning Application No. A-3-11-Z – filed by Nick Acciavatti & Sons Limited – 822 McNabb Street be accepted and the Planning Director's recommendation that City Council defer the application to a future date to be determined, at such time public notice will be re-circulated in accordance with City policy and Planning Act requirements, be endorsed. CARRIED

b) **Application No. A-4-11-Z – Sal-Dan Developments Limited – 817 Third Line East**

The report of the Planning Division was received by Council.

Moved by: Councillor P. Mick

Seconded by: Councillor L. Turco

Resolved that the report of the Planning Division dated 2011 03 21 concerning Application No. A-4-11-Z – filed by Sal-Dan Developments Limited – 817 Third Line East be accepted and the Planning Director's recommendation that City Council defer this application to a future meeting of Council to allow time for:

- 1) Re-circulation of public notice,
 - 2) The applicant to explore opportunities to resolve neighbour concerns,
 - 3) Staff to review draft subdivision approval based on an altered street pattern, parcel fabric, and residential density,
- be endorsed. CARRIED

(8) **BOARDS AND COMMITTEES**

a) **Sault Ste. Marie Economic Development Corporation – Searchmont Ski Association Inc. Request for Renewal of Loan Guarantee**

The report of the Acting CEO, Sault Ste. Marie Economic Development Corporation was received by Council

Moved by: Councillor B. Watkins

Seconded by: Councillor R. Niro

Resolved that the report of the Acting CEO, Sault Ste. Marie Economic Development Corporation be accepted and the recommendation that the request from Searchmont Ski Association Inc. for renewal of a \$100,000 loan guarantee (set aside in a City reserve account from the Economic Development Fund in 2008) for an additional three (3) years (expiring December 31, 2013) be approved, conditional on the City being provided with the same security as in the past three years and further conditional on proof of payment of current taxes. CARRIED.

b) **Heritage Discovery Centre Drawing Revisions - Ermatinger•Clerque National Historic Site**

The report of the Chairperson, Historic Sites Board was received by Council.

Moved by: Councillor P. Mick

Seconded by: Councillor R. Niro

Resolved that the report of the Chairperson, Historic Sites Board dated 2011 03 21 be accepted and that the recommendation to direct C. Tossell to proceed with updates to drawings for the Heritage Discovery Centre project

at a cost of \$39,500 (with funds from the Historic Sites Reserve Trust accounts) be approved. CARRIED

7. **UNFINISHED BUSINESS, NOTICE OF MOTIONS AND RESOLUTIONS
PLACED ON AGENDA BY MEMBERS OF COUNCIL**

- a) Moved by: Councillor S. Myers
Seconded by: Councillor L. Turco

Whereas the majority of the Sault Area Hospital operations have relocated away from Queen Street with the exception of 68 ALC beds in the former Plummer Hospital site at the foot of Simpson Street; and

Whereas in the past many visitors and staff parked on nearby streets between Kohler and Pine Streets which caused severe traffic challenges and resulted in a variety of parking restrictions on those streets; and

Whereas these restrictions, while needful, also carried some negative impact for residents on those streets whose visitors had no place to park;

Now Therefore Be It Resolved that appropriate staff undertake an immediate review with respect to parking on Kohler and Simpson Streets, Leo, McGregor and Riverview Avenues with the goal of removing signs wherever it is deemed safe and reasonable, recognizing some streets are quite narrow and changes may not be made and report back to Council within one month. CARRIED

8. **COMMITTEE OF THE WHOLE FOR THE PURPOSE OF SUCH MATTERS
AS ARE REFERRED TO IT BY THE COUNCIL BY RESOLUTION**

9. **ADOPTION OF REPORT OF THE COMMITTEE OF THE WHOLE**

10. **CONSIDERATION AND PASSING OF BY-LAWS**

- Moved by: Councillor B. Watkins
Seconded by: Councillor L. Turco

Resolved that all by-laws listed under item 10 of the Agenda save and except 2011-47 under date 2011 03 21 be approved. CARRIED

- Moved by: Councillor B. Watkins
Seconded by: Councillor R. Niro

Resolved that By-law 2011-45 being a by-law to authorize the execution of an agreement between the City and Batchewana First Nation of Ojibways permitting Batchewana First Nation to connect to the sanitary sewer at the end of Anna Street be Passed in open Council this 21st day of March, 2011. CARRIED

Moved by: Councillor B. Watkins
Seconded by: Councillor R. Niro
Resolved that By-law 2011-46 being a by-law to appoint Municipal Law Enforcement Officers to enforce the by-laws on various private properties and to amend Schedule "A" to By-law 90-305 be Passed in open Council this 21st day of March, 2011. CARRIED

Moved by: Councillor B. Watkins
Seconded by: Councillor R. Niro
Resolved that By-law 2011-47 being a by-law to amend Taxi By-law 2005-154 be Passed in open Council this 21st day of March, 2011. CARRIED

Moved by: Councillor B. Watkins
Seconded by: Councillor R. Niro
Resolved that By-law 2011-48 being a by-law to repeal By-law 2011-22 and to amend By-law 2003-7 (a by-law to regulate smoking in public places) be Passed in open Council this 21st day of March, 2011. CARRIED

Moved by: Councillor B. Watkins
Seconded by: Councillor R. Niro
Resolved that By-law 2011-49 being a by-law to authorize an Amending Agreement between the City and Her Majesty the Queen as represented by the Minister of Infrastructure (Ontario) and the Minister of Agriculture, Food and Rural Affairs for funding for the Algoma Public Health building and the Waterfront Walkway and Hub Trail expansion be Passed in open Council this 21st day of March, 2011. CARRIED

Moved by: Councillor B. Watkins
Seconded by: Councillor R. Niro
Resolved that By-law 2011-50 being a by-law to assume for public use and establish as a public lane, a lane in the Original Town Plot of St. Mary's be Passed in open Council this 21st day of March, 2011. CARRIED

Moved by: Councillor B. Watkins
Seconded by: Councillor R. Niro
Resolved that By-law 2011-51 being a by-law to stop up, close and authorize the conveyance of a lane in the Original Town Plot of St. Mary's be read a FIRST and SECOND time this 21st day of March, 2011. CARRIED

Moved by: Councillor B. Watkins

Seconded by: Councillor R. Niro

Resolved that By-law 2011-52 being a by-law to authorize the execution of an agreement between the City and 2252927 Ontario Inc. on behalf of a corporation to be incorporated for a Grant of Easement over the southerly portion of Linda Road be Passed in open Council this 21st day of March, 2011. CARRIED

Councillor Turco declared a pecuniary interest – spouse employed by the Police Services Board.

Moved by: Councillor B. Watkins

Seconded by: Councillor R. Niro

Resolved that By-law 2011-53 being a by-law to permit the temporary closing of St. Mary's River Drive from the Delta Waterfront Hotel to Zellers entrance near 49 St. Mary's River Drive to facilitate the Heart & Stroke Walk and Roll be Passed in open Council this 21st day of March, 2011. CARRIED

11. **QUESTIONS BY, NEW BUSINESS FROM, OR ADDRESSES BY
MEMBERS OF COUNCIL CONCERNING MATTERS NOT OTHERWISE
ON AGENDA**

12. **ADDENDUM TO THE AGENDA**

13. **ADJOURNMENT**

Moved by: Councillor B. Watkins

Seconded by: Councillor L. Turco

Resolved that this Council shall now adjourn.

MAYOR

CLERK

Malcolm White

From: fonom.info@gmail.com on behalf of FONOM Member Mailings [fonom_info@hotmail.com]
Sent: March 24, 2011 9:59 PM
To: Executive Director
Subject: FONOM Policy Document
Attachments: Final FONOM Presentation Feb2011.doc

Please circulate this important information to your Mayor/Reeve and Council Members:

At the recent Ontario Good Roads Convention in Toronto the Executive Members of the FONOM Board had the opportunity to meet with three provincial ministers and two Provincial party leaders to voice their concerns about Northern Ontario issues.

Our 110 member municipalities in Northeastern Ontario count on us to bring issues that affect them to the attention of the provincial government. In Toronto, we had an opportunity to sit with three ministers as well as the two leaders of the Opposition parties. These discussions were frank and to the point, and we are generally pleased at the response we received. Ministerial meetings were held with the Minister of Northern Development, Mines and Forestry (Gravelle), the Minister of Natural Resources (Jeffrey) and the Minister of Health and Long-Term Care (Matthews).

Under discussion were such diverse issues as the generation and pricing of energy in the North, the Caribou Conservation Plan, transportation in Northern Ontario, the release of the Northern Growth Plan and the Northern Communities Grant, which FONOM believes should be increased for municipalities from \$50 to \$75 per household.

The briefing policy document that was presented at each of these meetings is attached for review and comment by FONOM member municipalities. This document is the starting point for a policy document that your FONOM leadership can use to communicate its pan-Northern policy to political leaders and candidates at all levels.

What we are asking you to do is to review this document and make comment in response to these three questions:

1. What issues in the document speaks to your own issues and experiences?
2. Is there anything in this document that should be changed (eg. expanded, clarified, etc)?
3. Is there an issue or issues that are not in this document that should be included? Please provide a detailed response.

I would appreciate your comments by **April 6th or sooner** as we need to get to work revising the policy document as quickly as possible.

Thank you and I look forward to hearing from you.

Mayor Alan Spacek
 President FONOM

www.fonom.org



The Federation of Northern Ontario Municipalities

**PRESENTATION TO
ONTARIO PROVINCIAL PARTY LEADERS AND
CABINET MINISTERS**

**AT THE ONTARIO GOOD ROADS/
RURAL ONTARIO MUNICIPAL ASSOCIATION CONFERENCE**

**REPRESENTING FONOM:
MAYOR ALAN SPACEK, PRESIDENT
MAYOR TOM LAUGHREN 1ST VICE PRESIDENT
COUNCILLOR MAC BAIN, PAST PRESIDENT**

FEBRUARY 28 & MARCH 1, 2011

FEBRUARY 28 & MARCH 1, 2011

OVERVIEW

I want to thank you for taking the time to meet with us today to discuss issues that are extremely important to the citizens of Northeastern Ontario.

The purpose of our meeting today is to acquaint, or re-acquaint you with some of Northeastern Ontario's strengths and contributions to Ontario's 'Common Good'. I will also highlight some of our ongoing challenges and seek your commitment to the people of Northern Ontario – people who work hard to pay their taxes, building a future for themselves and their families while building the economy of Ontario.

Northern Ontario is a vast storehouse of forest and mineral wealth, and with the world economy edging slowly back to stability from the recent economic crisis, resource prices are again rising. In recent years, Northern Ontario has returned record levels of revenue to the provincial government. Northern Ontario is once again a major economic engine of Ontario. For over one hundred years, Northeastern Ontario has reliably contributed to provincial and federal coffers. However, this high dependency on the resource sector leaves our area's economic well-being at the whims of cyclical resource-based industries and their characteristic 'boom and bust' periods.

While mining, forestry and tourism are very important components of Northern Ontario's economy, we represent much more. Northern Ontario's economy is diversifying and now includes Advanced Manufacturing, Aviation & Aerospace, Information Communication Technology (ICT), Health Sciences as well as Alternative Energy & Environmental Technologies. Additionally, our Post Secondary Institutions play a significant role in developing the future's much needed skilled labour force.

Unfortunately for Northern municipalities, much of the wealth generated by mining, logging and power generation leaves the region in the form of corporate profits, Federal and Provincial corporate income tax, and resource specific taxes/fees such as the Mining Profits Tax, Crown Timber Charges, and Water Rental Fees. What's more, some local companies escape municipal taxation because their assets are either underground or outside municipal boundaries.

This legislated re-distribution of the wealth has created significant hardship to local Northern municipalities and property taxpayers, who are facing increasing cost pressures related to the provision of vital local infrastructure and services. Unlike many Southern Ontario centres, Northern municipalities generally have a lower assessment base, lower population growth and much larger geographic areas to cover. All of this contributes to higher fire protection, water/wastewater, waste collection, road, health and social services and infrastructure costs.

The North used to be known for its cheap, readily available electrical power generating capacity. We now have grave difficulty competing for industrial processing of minerals and timber harvested here. The Province's Long Term Energy Plan must be addressed in an Integrated Pan-Northern Power System Plan

FEBRUARY 28 & MARCH 1, 2011

in order to attract new mines, forestry operations and manufacturing facilities, as well as improve the quality of life and standard of living in Northern Ontario.

The North is in dire need of upgrades to its transportation infrastructure. The harsh weather conditions and rugged geography of Northern Ontario generally result in the need for higher road budgets. These cost pressures are exacerbated by the increased costs associated with servicing the mining industry.

In addition to much needed expansion and improvements to the northern highway system, Northerners need improved telecommunications, bus, rail and air service as alternatives to driving for inter-city travel.

What is more, our communities are struggling to cope with a fiscal imbalance created by the Provincial downloading of expanded municipal responsibilities to pay for the capital and maintenance costs related to roads, highways and bridges, with virtually no increases in revenue. As a result, local governments in the North do not have the financial resources to address this 'Infrastructure Gap'.

Northern municipalities must have access to predictable, adequate, and sustained sources of revenue, which are not tied to the property tax base. The administratively confusing, ongoing rebalancing of uploading and downloading of programs demands a great deal of attention from our administrators to keep up with decisions made in Toronto for Southern Ontario conditions. This has been especially difficult for municipalities. We need clearer, more frequent, open and transparent consultation with Queen's Park and flexibility in the implementation of changes in legislation and regulations before they are imposed on the property tax bases of Northern Ontarians.

Ontario's four major political parties must address Northeastern Ontario's municipal issues in their 2011 election platforms. We recommend that the Province of Ontario:

- Implement a northern electricity pricing regime and develop updated transmission capacity that makes northern industries more competitive
- Improve telecommunications capacity, Improve northern highways, assist with the costs of maintaining municipal roads, support the expansion of alternatives to road transportation, ensure multi-modal transportation options through the Ontario Northland Transportation Commission
- Share natural resource revenues with the municipalities that support resource-based industries
- Consult more extensively and openly with Northern communities about legislation that affects them
- Establish an infrastructure renewal program that works in the North

FEBRUARY 28 & MARCH 1, 2011

ENERGY

Northerners understand that electricity is a key tool for the development of our resource-based economy. Major elements in our economic development centre on the transmission, distribution and pricing of electricity. These elements give us the ability to attract and retain industry. These resource-based, extraction industries are heavy users of electricity. Mines must go where the ore is. The electricity supply must be brought to where the power is required. Significant barriers to our economy moving ahead are the availability of electricity where it is needed and the high price the Province imposes on that resource.

Northern industries have been hit hard by increases in electricity prices, which have occurred since market restructuring in 2002. The cost of power to the energy intensive resource sector is, in many cases, making it too expensive to justify the expansion of operations in Northern Ontario and has severely impacted their ability to continue operations. Thousands of jobs have been lost. Contrast this with what the Province did to prop up the auto industry in southern Ontario when it was in crisis.

Price, transmission and distribution of electricity has made it very difficult for Northeastern Ontario to compete with Quebec where companies are being offered 20 year supply contracts to move their operations there. While FONOM members appreciate the current 25% reduction in industrial hydro electric rates for a period of three years, we would like government to extend the three-year time period for this rate reduction. We feel that three years is not long enough to ensure Northern Ontario's competitiveness. A prime case for building good will would be a commitment from provincial leaders to ensure Cliff Resources builds a refinery in Northeastern Ontario to process their chromite mined in the 'Ring of Fire' area.

The Province's Long Term Energy Plan must be addressed in an Integrated Pan-Northern Power System Plan in order to attract new mines, forestry operations and manufacturing facilities, as well as improve the quality of life and standard of living in Northern Ontario. To that end, transmission infrastructure, including the North-South Transmission grid, needs upgrading to accommodate growth.

Value added processing of resources is critical for the long-term sustainability of many communities and the people of Northeastern Ontario. These issues must be overcome by the Province, working with local levels of government.

We recommend that the Provincial Government implement a northern electricity pricing regime and develop updated transmission capacity that makes northern industries more competitive.

FEBRUARY 28 & MARCH 1, 2011

TRANSPORTATION AND TELECOMMUNICATIONS

Globalization is breaking down the old distinction between industrialized and developing nations and redefining how we do business and who will survive. Transportation and telecommunications infrastructure are vital components of any industrial policy, and stimulate productivity, growth and overall competitiveness. In spite of all efforts, there remains a strong and continuing need for high speed data and improved telephone reception and telecommunications capacity in many parts of Northeastern Ontario.

The scale and efficiency of Northeastern Ontario's transportation and telecommunications infrastructure is important to the performance of our economy by providing a greater level of competition in an international marketplace, to move goods and people in a safe, efficient manner, and by allowing for the strategic location of industries. **With a changing global marketplace, it is imperative that the Provincial government recognizes this reality, and continue to invest in wireless telecommunications capacity across Northeastern Ontario.**

Poor conditions on Northern Ontario's road network can compromise both the safety of residents and the economic potential of Northern communities. The northern road system is vitally important due to the high costs and limited availability of other modes of transportation. Mining and forestry rely heavily on these transportation gateways and without them the firms will simply take their investment to another province or country. Poor highway conditions also have a negative impact on the tourism sector.

While the people of Northern Ontario greatly appreciate the work being done to improve Highways 69, south of Sudbury and 11 south of North Bay, there are other important routes in dire need of improvement as well. Nearly the entire portion of the Trans-Canada Highway (Highways 17 and 11 North), that winds through Northern Ontario, is two-lane and dotted with treacherous rock cuts. As a result there are long stretches of highway where commercial and passenger vehicles are forced to share limited driving lane space, leading to an increased risk of accidents and subsequent delays that are often tragic and economically costly.

What's more, our communities are struggling to cope with a fiscal imbalance that results in expanded responsibilities with virtually no increases in revenue. As a result, local governments in the North do not have the financial resources to pay for the capital and maintenance costs related to roads, highways and bridges some of which were transferred to municipalities by the Province. **These costs should be uploaded back to the Provincial level of government.**

In addition to much needed expansion and improvements to northern highways, Northerners need improved bus, rail and air service as alternatives to driving for travel.

Inter-city bus transportation is important for a variety of reasons – a mobile labour force, commercial parcel service as well as health care. The lack of population and competition in Northern Ontario has resulted in line runs being cut back and abandoned, leaving small northern Ontario towns and individuals at risk with no other forms of public transportation. All too often, this has resulted in ambulances being used as taxis, at great public expense. We want increased support for Ontario Northland as this bus

FEBRUARY 28 & MARCH 1, 2011

service is often the only transportation option for northerners who need medical services elsewhere.

There needs to be a revitalization of the Ontario Northland Transportation Commission as an economic development agent to ensure that bus, road, rail and telecommunications services (ONTERA) in the 21st century supports the expectations of a demanding marketplace. This would strengthen and prioritize key transportation links between the major urban centres in Northern Ontario (road, rail, airports). In other words, major investment should be put into the existing infrastructure such as roads, ONTC rails and bridges. Further, we urge the Province to work with all levels of government to upgrade regional and northern airports to safely accommodate larger aircraft to reduce freight and passenger costs.

It is vital the province plays a key role to ensure Northern Ontario retains an integrated rail network that continues to connect Northern Ontario to the rest of Canada and North America. Recent developments involving the Canadian Pacific Railway, Canadian National Railway and their various affiliated short line railroads give grave concerns about the fragmentation of the north's rail network.

For this reason the Provincial Government must engage Northern Ontario stakeholders in a process that will strengthen our global position and competitiveness, in discussions that will lead to improvements in delivering pan - northern Ontario, multi modal, regional transportation. Further, the Ontario Northland Transportation Commission should be resourced to lead this process. In addition the Province needs to work with Federal authorities to protect and strength the North's aviation and rail network.

FEBRUARY 28 & MARCH 1, 2011

RESOURCE-SHARING AND LEGISLATIVE POLICY DEVELOPMENT

As noted in the Overview, the Federal and Provincial Governments have gained considerably from Northern Ontario's resource-based economy. Federal and provincial corporate taxes have been on an overall upward trend with recent significant increases in tax revenues. This contrasts dramatically with the gradual decline in property tax revenues received by municipalities from the mining industry. The last five years have seen a 77.6% increase in the Federal tax revenue from the Ontario mining industry, and the province has seen a 109.8% increase. Municipalities however, have seen their property tax revenue from the mining industry decline by 4.5% during the same period.

Along with the above noted property tax revenue impact, many one industry cities and towns in Northern Ontario also have to deal with a number of assessment appeals from large industrial/commercial taxpayers. At the present time, the total assessment risk of tax base loss with respect to these assessment appeals is in the tens of millions of dollars of assessment and further property tax revenue loss.

It is crucial to ensure that Provincial Policies and Legislation reflect the realities of Northern Ontario's context to ensure that development is not inhibited. Currently, policy and legislation development are driven by the context of Southern Ontario rather than Northern Ontario's context. Unlike Southern Ontario where growth management consists of trying to control and contain rapid growth, the North needs a plan to accelerate growth. Many in the North fear the Northern Growth Plan will select winners and losers, based on population density and not equity.

In order to ensure the continued wealth generation of Northern Ontario resources, the Province needs to ensure better management, development and control of Northern resources while providing sustainable revenue streams for municipalities to maintain and update local and regional infrastructure so that wealth can continue to be generated. Northern municipalities want to see more equitable provincial-municipal revenue sharing of what is currently being collected. As such, FONOM, supported by the Northern Mayors and the Northeastern Ontario Municipal Association, proposed an increase of \$75 per household to the Northern Community Grant. This would help municipalities to provide the infrastructure and services required by local residents and local industry. Such an arrangement will ensure that strong and fiscally sustainable communities continue to thrive in Northern Ontario now and well into the future.

While the Ontario Municipal Partnership Fund (OMPF) attempted to deliver contributions in a more equitable and transparent fashion, it failed to address the concept of 'revenue neutrality' and existing inequities. More importantly, the OMPF did not address the growing fiscal gap between the limited funds available to municipalities and the increasing cost of delivering downloaded services. It is clear that the OMPF program abandoned the principle of "revenue neutrality". However, the OMPF remains a critical component to most Northern municipal budgets. While we recognize that the Province has begun to upload certain programs, in Ontario more than 25% of municipal property taxes pay for health and social services while in the remaining provinces in Canada, the average is 1.2%. It is not difficult to see why municipal property taxes in Ontario are considerably higher than those in other jurisdictions.

PRESENTATION TO
ONTARIO PROVINCIAL PARTY LEADERS AND CABINET MINISTERS
AT THE ONTARIO GOOD ROADS CONFERENCE

FEBRUARY 28 & MARCH 1, 2011

Further, the cost-sharing of programs such as Emergency Medical Services, Ontario Works, Social Housing and Child Care are constantly being changed, usually to the benefit of Southern Ontario municipalities, often to the detriment of Northern Ontario municipalities. The funding approach most often used is largely based on a cost-per-case formula which does not adequately take into account the cost and requirement to deliver services in remote or rural areas, nor does it take into account the fact that economies of scale cannot always be achieved in the delivery of services. For example, the recently revised Ontario Works funding approach will see an erosion of the upload commitments to Northern Municipalities.

The Federation of Northern Ontario Municipalities trusts that the soon-to-be-released Northern Growth Plan supports sustainability and growth for all communities across the North. Further, Provincial-Municipal revenue sharing needs to be improved, in favour of northern Ontario municipalities in order for those municipalities and their local industries to continue to generate wealth.

FEBRUARY 28 & MARCH 1, 2011

INFRASTRUCTURE

Infrastructure renewal is vital to the economic sustainability of Northern Ontario. Without adequate public assets, it will only become more difficult to ensure the health, safety, security, and competitiveness of Northern communities.

Municipal infrastructure renewal costs far outstrip current municipal revenue sources. Northern communities are often unable to take advantage of current infrastructure programs because of insufficient municipal resources. The competitive and unpredictable nature of the current programs must be replaced with a program that has flexible eligibility criteria and guarantees funding on an annual basis. Smaller municipalities do not have the staff resources to prepare the detailed applications and engineering studies that are required prior to applying for funding. Upfront preparation costs are huge, with no guarantee of funding. This dilemma depletes the already scarce resources of municipalities.

It is not difficult to see how excessive reliance on property taxes to fund the ever increasing costs associated with social and health care services places an unfair and increasing tax burden on municipalities, especially in remote and rural locations where delivery costs are typically higher and the ability to pay is typically lower. It is also clear that both the federal and provincial governments need to close their respective fiscal gaps so that Northern Ontario municipalities can remain competitive and continue to be the strong engines that drive the economy of this country.

Infrastructure funding programs must be flexible with broad criteria and must allow Northern municipalities to establish their own priorities with respect to community infrastructure. What may be a priority in other parts of the Province may not necessarily be a priority in Northern Ontario. Solving Northern Ontario's infrastructure deficit is going to require a serious commitment and long-term investment from all levels of government. While ad hoc infrastructure assistance from the federal and provincial governments has been useful, the elimination of the infrastructure deficit is a long-term commitment that will require strategic planning backed by long-term financial support to the municipalities of Northern Ontario.

We recommend the development of a program to close the provincial-municipal fiscal gap in Northern Ontario.



Office of the Mayor

March 17, 2011

RECEIVED
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MAYOR'S OFFICE

Mayor Debbie Amaroso
 City of Sault Ste. Marie
 Civic Centre, Level Four
 Box 580, 99 Foster Drive
 Sault Ste. Marie, ON P6A 5N1

Dear Mayor Amaroso,

Since 2007 the City of Kingston has been making efforts to increase the "Heads and Beds" levy that municipalities receive in lieu of property taxes for provincial institutions such as universities and hospitals. The current amount of \$75 per head/bed has not been increased since 1987 when it was adjusted from \$50.

This matter has been discussed by the AMO at recent pre-budget discussions with the province. Kingston submitted a letter to the Standing Committee on Finance and Economic Affairs in January of this year, asking that the province meet with Kingston and other municipalities to consider an adjustment to this rate. As I discussed with my colleagues at a recent Large Urban Mayors Caucus of Ontario (LUMCO) meeting, the Heads and Beds levy will continue to be a key issue for Kingston.

To date, we have received positive support from over 30 municipalities across the province on this important issue. There is a shared understanding among municipalities that the current Heads and Beds rate does not reflect a fair compensation for providing the local resources necessary to support these provincial services. If indexed to inflation, based on our calculations, this amount would be approximately \$135 per head/bed. As per data taken from the 2009 Financial Information Return (FIR), the **City of Sault Ste. Marie** received an annual transfer of **\$ 245,925** for the Heads and Beds payment. If the rate was indexed to inflation this amount would be approximately **\$ 442,665**, which is an increase of **\$ 196,740** to your municipal revenues.

.../2



The Corporation of the City of Kingston
 216 Ontario Street, Kingston, Ontario K7L 2Z3
www.cityofkingston.ca e-mail: mgerretsen@cityofkingston.ca
 (613) 546-4291 ext. 1400 fax (613) 546-5133

Kingston:
Canada's
First Capital

LETTER TO: Mayor Debbie Amaroso
March 17, 2011
Page 2

I had the opportunity to speak with Premier McGuinty during his recent visit to Kingston on the topic of Heads and Beds, which I hope served to open the door to future discussions. The City of Kingston has requested a delegation during the AMO conference in August of this year to further address this issue. With your support our collective municipal voice will be heard by the provincial government.

If you have already joined our effort through a motion of support – thank you! If not, please consider asking your council to adopt the attached motion and return it to us. We would like all Ontario municipalities that have post-secondary institutions and hospitals to unite on the matter of Heads and Beds. If you are planning to attend the AMO conference in August and would like to join our delegation, please contact me directly. Your attendance and support would be invaluable.

Sincerely,



Mark Gerretsen,
Mayor

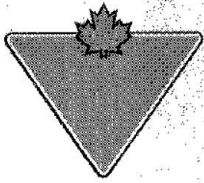
MG/gc

cc: John Bolognone, City Clerk



The Corporation of the City of Kingston
216 Ontario Street, Kingston, Ontario K7L 2Z3
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CANADIAN TIRE

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CANADIAN TIRE JUMPSTART

Mayor Amoroso and City Councilors;

March 17, 2011

On behalf of Canadian tire in Sault Ste. Marie, I thought I might send you an update on the jumpstart program here in the city.

I would like to thank the mayor and council for their past support to this great program and we look forward to working with the recreation department and in particular, Margaret Hazelton, who co-ordinates all the applicants with us, to ensure that as many children as possible can participate in some sort of activity of their choice. Over the last seven years the jumpstart program has helped 679 children in Sault Ste. Marie get a chance to participate. The amount paid out by the jumpstart program has been a whopping \$100,851. Last year alone, the program with Margaret's help, allowed 188 children to participate in an activity of their choice. This amounted to \$31,970 being spent to support these children..

I know that we all want our children to be involved in activities that help them develop their skills within the community, to help make them better community partners now and for the future. I would urge the city and council to keep this program active by keeping participation.

Margaret and her department active to make sure our children have a chance to participate.

Helping our children


Joe Young
Gm
Canadian Tire

cc: Nick Apostle

RECEIVED

MAR 21 2011

MAYOR'S OFFICE

CANADIAN TIRE ASSOCIATE STORE

M. J. LAWLESS HOLDINGS LTD.

200 McNABB ST., SAULT STE. MARIE, ONTARIO P6B 1Y4

TEL: (705) 949-0770 FAX: (705) 949-0813

Sault Ste. Marie Summary

Spring 2010

93 kids
52 males, 41 females

36 soccer
23 boxing
6 each of baseball, football, hockey
4 each of dance, Scouts
3 each of basketball, swimming
2 gymnastics

Ages:

4 yrs:	3
5 yrs.:	8
6 yrs.:	2
7 yrs.:	8
8 yrs.:	6
9 yrs.:	3
10 yrs.:	15
11 yrs.:	7
12 yrs.:	9
13 yrs.:	11
14 yrs.:	6
15 yrs.:	9
16 yrs.:	4
17 yrs.:	1
18 yrs.:	1

\$\$ Allocated: \$13,246
\$\$ Funded: \$13,120

Avg. cost/child: \$141.08

Kids to Date: 679

\$\$ to date: \$100,851

Fall 2010

87 kids
55 males, 32 females

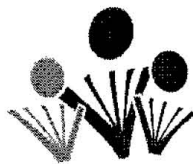
24 hockey
21 dance
19 Scouts
8 soccer
6 YMCA memberships
3 gymnastics
2 each of football, Guides, swimming

Ages:

4 yrs:	5
5 yrs.:	10
6 yrs.:	9
7 yrs.:	11
8 yrs.:	6
9 yrs.:	13
10 yrs.:	5
11 yrs.:	5
12 yrs.:	4
13 yrs.:	6
14 yrs.:	9
15 yrs.:	3
16 yrs.:	0
17 yrs.:	1
18 yrs.:	0

\$\$ Allocated: \$18,126
\$\$ Funded: \$18,850

Avg. cost/child: \$216.67



For Immediate Release.

Media Release

March 22, 2011

Sault Ste. Marie Public Library Seeks Increase in Provincial Operating Grants

The Federation of Ontario Public Libraries, of which the Sault Ste. Marie Public Library is a member, proposes that the provincial government significantly increase its annual operating grants to Ontario public libraries from \$18.7 million to \$43.9 million over two years. The incremental new provincial funding will enhance services and programs that support provincial priorities such as economic development, employment, early literacy, and integration of new Canadians.

For the Sault Ste. Marie Public Library specifically, it would mean an additional \$53,759 in year 1, which would be spent on updating our collections. The additional funds would allow the Library, on an annual basis, to better replenish its out of date collections, provide a broader variety of formats (eg. regular print, large print, eBooks, downloadable formats, DVDs, BlueRays, etc), increase the number of copies available to speed up access and start up new collections or access to new formats, be they on line or in a physical format, as the residents' needs dictate.

Public libraries are much more than books. "They transform communities," said Chris Rous, Chair of the Sault Ste. Marie Public Library Board. "Today's libraries are community gathering places filled with valuable print and digital resources and equipped with technology that individuals and families can use free of charge to empower themselves and attain personal goals. All users can access their local library by downloading e-books, searching a vast array of databases, browsing genealogy information, borrowing learning resources, reviewing historical photos, and attending programs. Materials, equipment, services, and facilities must constantly be updated to keep pace with changing needs and support the growth of our knowledge-based, 21st Century global economy."

"Provincial operating grants have not changed since the mid 1990s when they were cut by almost 40%," said Liz Rossnagel, CEO/Director of Public Libraries of Sault Ste Marie Public Library. "The province's operating grant, at present, funds only 5% of our library's operating budget. The proposed increase for year 1 would bring this to 7%. Additional provincial operating funds for our library would help mitigate the effects of location, as well as fulfill the mandate of the Public Libraries Act, ensuring equitable access to services regardless of

March 23, 2011

where residents reside.” Ms. Rossnagel further clarified the “new proposed provincial operating funds allocated to our library would be based on a consistent per capita rate. The Sault Ste. Marie Public Library would also qualify for a fixed area supplement because we are located in a northern area of the province”.

The Federation proposes that the total funding envelope for provincial annual operating grants to Ontario's 388 public and First Nations library boards be increased to reflect the inflation rate and population growth since 1996 when the operating grants were last modified, and to reinstate drastic cuts made to the grants at that time by the provincial government. In a formal vote by the Federation's membership during the week of January 10, 2011, 100% of the ballots cast fully supported this funding proposal developed by the Federation.

The Sault Ste Marie Public Library Board endorses the Federation's proposed funding model and urges the provincial government to approve this model and increase provincial operating funds to public libraries accordingly.

A Florida State study has indicated that for every dollar invested in libraries an \$8.42 return on investment may be realized. As such the additional \$53,759 the province of Ontario would invest in the Sault Ste. Marie Public Library has the potential of resulting in a \$452,651 return on investment.

The Sault Ste. Marie Public Library Board urges the residents of Sault Ste. Marie to contact their local MPP, David Oraziotti, to let him know that an increase in provincial operating funds for their local public library would benefit not just them, but Sault Ste. Marie, northern Ontario and Ontario as a whole.

- 30 -

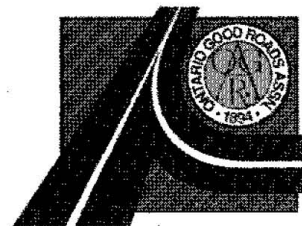
For additional information, please contact:

Liz Rossnagel, CEO/Director of Public Libraries
Sault Ste. Marie Public Library
705 759-5246
e.rossnagel@cityssm.on.ca



**Auto
Insurance
Travel**

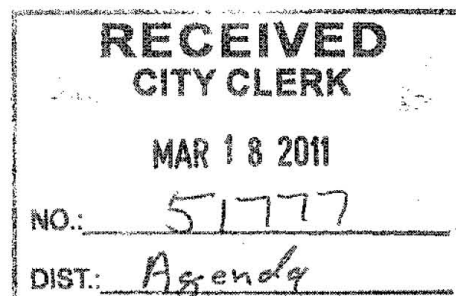
Life-side Assistance



5(e)

March 15, 2011

Head and Members of Council
City of Sault Ste. Marie
Box 580, 99 Foster Drive
Sault Ste. Marie, ON P6A 5N1



To the Head and Members of Council:

Subject: CAA South Central Ontario and OGRA proposal to have H.S.T. gas tax revenue dedicated to transportation infrastructure and maintenance

The need for greater investment and funding support from the Government of Ontario for Ontario's municipalities was clearly highlighted in the Report of the "Provincial-Municipal Fiscal and Service Delivery Review – Facing the Future Together". This report highlighted how Ontario's municipalities continue to struggle to keep up with transportation infrastructure demands needed to support their local economies and to ensure the highest possible standard of living and safety for their residents. With a transportation infrastructure investment gap (roads, bridges and transit) between the Government of Ontario and Ontario's municipalities of approximately \$3.8 billion, it is clear that greater funding support is needed for Ontario's municipalities to build the transportation infrastructure needed to support local economies and to sustain the quality of life that Ontarians have come to expect.

CAA South Central Ontario and the Ontario Good Roads Association are asking municipalities throughout Ontario to support our call for the Government of Ontario to consider dedicating a portion of the new revenue collected from the provincial portion of H.S.T. charged on gasoline and diesel sales to a new predictable funding mechanism directed to Ontario's municipalities for transportation infrastructure investment. Application of the H.S.T. on gas and diesel sales came into effect on July 1, 2010, effectively applying the former Provincial Sales Tax of 8 percent to gasoline and diesel sales. CAA SCO estimates that the Government of Ontario will collect approximately \$1.53 billion annually in new revenue through the application of the H.S.T. on gasoline and diesel sales.

Since the implementation of the H.S.T., over 6000 CAA members and non-members have shown their support of this initiative by signing CAA's petition and e-petition (at <https://www.caasco.com/community/worst-roads/>) calling for a

CAA South Central Ontario, 60 Commerce Valley Dr. E., Thornhill, Ontario L3T 7P9
T. 905-771-3457 F. 905-771-3292 jenn@caasco.ca www.caasco.com

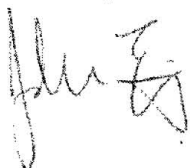
Ontario Good Roads Association, 6355 Kennedy Road, Unit 2 Mississauga, ON L5T 2L5
T. 905-795-2555. Ext. 24 F. 905-795-2660 Scott@ogra.org www.ogra.org

portion of the new revenue collected from H.S.T. on the sale of gasoline and diesel to be dedicated to transportation infrastructure and maintenance. Attaining the support of municipal councils from across the province is the next step in this initiative.

Attached you will find draft resolution text to assist your Council.

Should you have any questions or require further clarification, please do not hesitate to contact us directly.

Kind Regards,



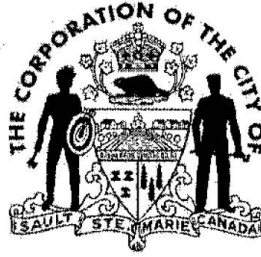
John Ennis
Government Relations Specialist
CAA South Central Ontario



Scott R. Butler
Manager, Policy and Research
Ontario Good Roads Association

Attachments (1)

Joseph M. Fratesi, B.A., J.D. (LL.B.)
Chief Administrative Officer



99 Foster Drive
P.O. Box 580, Civic Centre
Sault Ste. Marie, Ontario
Canada. P6A 5N1
(705) 759-5347
(705) 759-5952 (Fax)
E-Mail:
j.fratesi@cityssm.on.ca
p.berlingieri@cityssm.on.ca

2011 04 04

Mayor Debbie Amaroso and
Members of City Council
Civic Centre

RE: STAFF TRAVEL REQUESTS

Dear Council:

The following staff travel requests are presented to you for approval:

1. **Don Scott & Brad Miller – Public Works & Transportation – Transit Division**
Ontario Transportation Conference
April, 2011
Toronto, Ontario
Estimated total cost to the City - \$ 2,194.66
Estimated net cost to the City - \$ 2,194.66
2. **Steve Johnson – Public Works & Transportation Department**
Managing Composting Programs
April, 2011
Burlington, Ontario
Estimated total cost to the City - \$ 1,871.10
Estimated net cost to the City - \$ 1,871.10
3. **Clark Findlay – Public Works & Transportation Department**
Managing Composting Programs
April, 2011
Burlington, Ontario
Estimated total cost to the City - \$ 1,871.10
Estimated net cost to the City - \$ 1,871.10
4. **Gary Barnes – Public Works & Transportation Department**
Managing Composting Programs
April, 2011
Burlington, Ontario
Estimated total cost to the City - \$ 2,001.60
Estimated net cost to the City - \$ 2,001.60

5. **Don Dzama – Public Works – Parks Division**
Weed Inspector's Conference
April, 2011
Guelph, Ontario
Estimated total cost to the City - \$ 613.95
Estimated net cost to the City - \$ 613.95
6. **Norm Fera – Community Services – Communities Centres & Facilities Division**
OHL Facilities Mgmt. Meeting/Building Tour
April, 2011
Toronto, Ontario
Estimated total cost to the City - \$ 1,895.75
Estimated net cost to the City - \$ 1,895.75
7. **Rachel Tyczinski – Clerks Department**
AMCTO Annual Conference
June, 2011
Toronto, Ontario
Estimated total cost to the City - \$ 1,457.02
Estimated net cost to the City - \$ 1,457.02
8. **Larry Girardi – Public Works & Transportation Department**
T. J. Mahoney Road School – Part 2
May, 2011
Guelph, Ontario
Estimated total cost to the City - \$ 1,710.75
Estimated net cost to the City - \$ 1,710.75
9. **Andris Krumins - Public Works & Transportation Department**
C.S. Anderson Road School – Soils & Pavement
May, 2011
Guelph, Ontario
Estimated total cost to the City - \$ 1,710.75
Estimated net cost to the City - \$ 1,710.75
10. **Steve Waite – Public Works & Transportation Department**
T. J. Mahoney Road School – Part 2
May, 2011
Guelph, Ontario
Estimated total cost to the City - \$ 1,710.75
Estimated net cost to the City - \$ 1,710.75

11. Steve Bringleon – Public Works & Transportation Department

T. J. Mahoney Road School – Part 2

May, 2011

Guelph, Ontario

Estimated total cost to the City - \$ 2,010.75

Estimated net cost to the City - \$ 2,010.75

12. Joe Fratesi – CAO

Annual FONOM-MMAH Conference and Northern CAO's Meeting

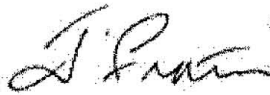
May, 2011

Timmins, Ontario

Estimated total cost to the City - \$ 1,020.21

Estimated net cost to the City - \$ 1,020.21

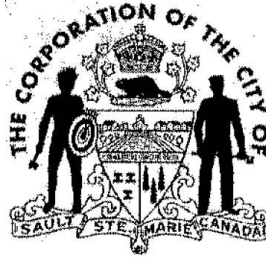
Yours truly,



Joseph M. Fratesi
Chief Administrative Officer

JMF: bb

Ralph Robertson
Manager of Purchasing



5(g)
Finance Department
Purchasing Division

2011 04 04

Mayor D. Amaroso and
Members of City Council,
Civic Centre.

Re: Tender for Bulk Coarse Highway Salt

Attached hereto for your information and consideration is a summary of the tenders received for the supply and delivery of Bulk Coarse Highway Salt required by the Public Works and Transportation Department for the 2011-2013 winter seasons.

The tender was publicly advertised and tender documents forwarded to all firms on our bidders list. A public opening of the tenders received was held March 10, 2011, with Councillor Brian Watkins, representing City Council.

The tenders received have been evaluated and reviewed with Mr. Jim Elliott, Commissioner of Public Works & Transportation, and the low tendered prices, meeting specifications, have been identified on the attached summary.

Funding will come from Winter Maintenance Accounts with the remainder from the Reserve Fund for Winter Control. The quantities ordered may be adjusted to fit within budgeted limits, within each of the three seasons.

RECOMMENDATION

It is therefore my recommendation that the tender to supply and deliver Bulk Coarse Highway Salt be awarded to The Canadian Salt Co. Ltd., at their total tendered price of \$653,925.00, plus HST for the first season, with increases as shown for seasons two and three.

This report is submitted for Council's approval.

Respectfully submitted,

Ralph Robertson
Manager of Purchasing

Recommended for approval,

W. Freiburger
Commissioner of Finance & Treasurer

RR:nt
Attach.

RECOMMENDED FOR APPROVAL

**FINANCE DEPARTMENT
PURCHASING DIVISION**

BUDGET AMOUNT: \$635,000.00 for 2011/12 Season

**RECEIVED: March 10, 2011
File #2011WA01**

**SUMMARY OF TENDERS
BULK COARSE HIGHWAY SALT - 3 SEASON SUPPLY CONTRACT**

<u>Description</u>	<u>Quantity in tonnes (estimate)</u>	<u>The Canadian Salt Co. Ltd.</u>		<u>Sifto Canada Inc.</u>	
		<u>Unit Price</u>	<u>Total Price</u>	<u>Unit Price</u>	<u>Total Price</u>
Supply & deliver Road Salt to the City's storage facility as required during the winter season					
Year 1 - 2011 - 2012 Season	7,500	\$87.19	\$653,925.00	\$90.20	\$676,500.00
Year 2 - 2012 - 2013 Season	7,500	\$89.72	\$672,900.00	\$92.91	\$696,825.00
Year 3 - 2013 - 2014 Season	7,500	\$92.39	\$692,925.00	\$95.69	\$717,675.00
H.S.T. extra					

Note: The Quantity of Salt shown is an annual estimate based on past usage & is without quantity obligations.

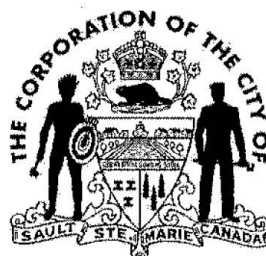
The low tendered prices, meeting specifications, are boxed above.

It is my recommendation that the low tendered prices, submitted by The Canadian Salt Co. Ltd., be accepted.

Ralph Robertson
Manger of Purchasing

519)

Ralph Robertson
Manager of Purchasing



Finance Department
Purchasing Division

2011 04 04

Mayor D. Amaroso and
Members of City Council,
Civic Centre.

Re: Request for Proposal – Removal & Disposal of Collected Household Special Waste

At the request of the Public Works and Transportation Department, a Request for Proposal was issued for the Removal and Disposal of Household Special Waste collected at the City's Household Special Waste Depot for a two year period commencing April 2011.

The Request for Proposal was publicly advertised and as a result of the RFP call, four (4) responses were received prior to the closing date, from the following firms:

Drain-All Ltd. (Ottawa, ON)
Hotz Environmental Services Inc. (Hamilton, ON)
Keith R. Thompson Inc. (Sudbury, ON)
Photech Environmental Solutions Inc. (St. Catherines, ON)

The responses have been thoroughly evaluated by a committee comprising of Mr. Larry Girardi, Deputy Commissioner of Public Works and Transportation, Mr. Monty Pinder, Manager of Refuse and Landfill Operations, and Mr. Gary Barnes, Waste Diversion Supervisor; in conjunction with the Purchasing Division.

The process provided a unanimous decision with Hotz Environmental Services Inc. providing the best overall solution at the lowest cost to the City. Based upon past experience, it is estimated that the estimated cost for the first 12 months of the service as proposed by Hotz will be approximately \$72,650.00 plus H.S.T. The pricing proposed is fixed for the entire two year period of the agreement.

Funding for this service is provided from Household Hazardous Waste Account within the Public Works and Transportation Department.

RECOMMENDATION

It is therefore my recommendation that the proposal for Removal and Disposal of Household Special Waste collected at the City's Household Special Waste Depot, be awarded to Hotz Environmental Services Inc., at their low proposed fixed pricing estimated at \$72,650 per year, plus HST, for a two year period with provision for further one year extensions by mutual agreement.

...2

- 2 -

This report is submitted for Council's approval.

Respectfully submitted,



Ralph Robertson
Manager of Purchasing

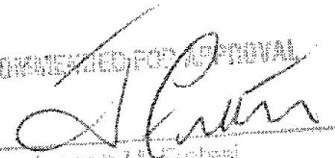
RR:nt
Attach.

Recommended for approval,

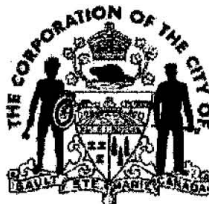


W. Freiburger
Commissioner of Finance & Treasurer

RECOMMENDED FOR APPROVAL



Joseph M. Fratesi
Chief Administrative Officer



April 4, 2011

Mayor Debbie Amaroso
and Members of City Council

**Recreation Infrastructure Canada (RInC) Program
Peter G. Manzo Pool Mechanical Systems Upgrades**

This project is one of four RInC projects that were approved by Council on August 24, 2009. The City's share of funding for the RInC projects was allotted from the \$12.2 million funding approved by Council on April 7, 2009 for infrastructure projects.

The Consultant's summary and report regarding the tender received for Manzo Pool Mechanical Upgrades is attached. The tender was publicly advertised and tender documents forwarded to all firms on our bidders' list. A public opening of the one tender received was held March 23, 2011. Subsequently, the tender was thoroughly evaluated and reviewed by MGP Architects-Engineer Inc., the consultant for the project. The low tendered price, meeting specifications, is \$217,019. and was submitted by George Stone and Sons Ltd.

If the tender is awarded in the amount above, the total cost of the project, including consultant's fees, will be approximately \$234,000. This amount is \$84,000. over the \$150,000. originally allotted for the project per the RInC program; however, because two of the other RInC projects (the Roberta Bondar Pavilion and the John Rhodes Community Centre projects) have been completed significantly under budget, there will be no increase required to the City funding originally allocated to the four RInC projects (approximately \$700,000.).

This project includes structural work to the building that houses the change rooms, mechanical rooms, and staff areas. This work will ensure the facility is structurally adequate for many more years to come. In addition, the building's washrooms are also used by the patrons of the nearby bocce courts.

The Finance Department, including the Purchasing Division, have been consulted throughout all phases of this tender, and the overall administration of the RInC projects, and they are in agreement with proceeding with this project and the consultant's recommendation regarding the tender for this project.

Recommendation

It is recommended that the tender for Mechanical Systems Upgrade for the Peter G. Manzo Pool, be awarded to George Stones and Sons Ltd. at their low tendered price, meeting specifications, of \$217,019. plus HST.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "N. Apostle".

Nicholas J. Apostle
Commissioner Community Services

jb/council/rin manzo pool tender

cc: R. Robertson, Manager Purchasing
W. Freiburger, Commissioner of Finance & Treasurer
J. Bruzas, Financial Analyst, Finance Dept.
N. Fera, Manager Community Centres

attachment

RECOMMENDED FOR APPROVAL

A handwritten signature in dark ink, appearing to read "Joseph M. Fratesi".
Joseph M. Fratesi
Chief Administrative Officer



MGP ARCHITECTS • ENGINEER INC.

MEZZOMO • GREGOIRE • PIETRZAKOWSKI • PRINCIPLE

March 24, 2011

Norm Fera
 Manager, Community Centres & Marine Facilities
 Essar Centre
 The City of Sault Ste. Marie

Re: Manzo Pool Building Renovations Project - Tender

As per your request, we have reviewed the Tender submitted by George Stone & Son in the amount of **\$217,019.00 plus HST** and find it meets the requirements as set out in the Tender documents. Bid Bond and Agreement to Bond documents have been provided as required.

We have confirmed with George Stone and Sons that the dollar values provided in "Item 6 Itemized Price" are Deductions to the Tender Price should those items be removed from contract. (copy of email confirmation from Stones attached). Therefore based on the values provided, should the City wish to have the Contractor only complete portions of this project, the contract values would be as follows:

To complete work in 'Area A' (filter area) - **\$135,611.00 plus HST**
 (base bid less Area B, \$217,019.00 – 81,408.00)

To complete work in 'Area B' (washrooms) - **\$130,158.00 plus HST**
 (base bid less Area A, \$217,019.00 – 86,861.00)

Please note that an Allowance of \$15,000.00 has been carried in contract per Addendum 1 for a new filter and is included in the Tender amount. Should the City wish not to replace the filters this amount will be credited to the City.

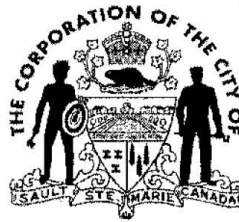
Should you require any further information, please feel free to contact me.

Sincerely;

Wayne A. Mezzomo
 MGP Architects Engineer Inc.

Jerry D. Dolcetti, RPP
Commissioner

Don J. Elliott, P. Eng.
Director of Engineering Services



5(j)
ENGINEERING & PLANNING DEPARTMENT

Engineering & Construction Division

Tel: (705) 759-5378
Fax: (705) 541-7165

2011 04 04

File: B-89-26

Mayor Debbie Amaroso
Members of Council

RE: DEVELOPMENT CHARGES

The purpose of this report is to provide Council with background information and to seek Council's direction on possible implementation of development charges. Sault Ste. Marie is one of a very small minority of municipalities that do not charge them for new development. It is important that Council investigate all opportunities for keeping pace with the rising costs of reconstructing and maintaining our municipal infrastructure.

Background

The City collected development charges for many years under By-Law 91-233 but stopped after the implementation of the Development Charges Act in 1997. Presumably it was in order to create an incentive for development. They are applied on a per lot, or per unit basis for residential development and on a square foot basis for commercial and industrial development.

Attached is a three-page excerpt from the Municipal Study portion of a User Fee and Revenue Information Report prepared in 2009 by BMA Management Consulting Inc. It includes a chart indicating current development charges for seventy-six municipalities in Ontario. We are one of five remaining municipalities listed that have not reinstated development charges, along with Thunder Bay, Timmins, Brockville and Cornwall.

The following services are eligible to be evaluated in a development charge analysis:

- General Government
- Library
- Fire Services
- Police Services
- Parks and Recreation
- Public Works
- Ambulance Services
- Transit Services
- Emergency Preparedness
- Roads and Related Facilities
- Water Services
- Drinking Water Services

RECOMMENDED FOR APPROVAL

JOSEPH M. FREESE
Chief Administrative Officer

- Wastewater Services
- Stormwater Management and Drainage Services

The process of recovery of costs by municipalities for development is governed by the Development Charges Act and its regulations. It requires that a Development Charge Background Report be prepared, and updated every five years. The report must address the estimates of the anticipated amount, type and location of development, calculations for each service to which the charges would relate and an examination of each service of the long term capital and operating costs.

There are several economic consulting firms qualified to conduct this study. The suggested budget for the study is \$30,000. Given that the eventual use of the potential revenue will be capital intensive, it is suggested that the study be funded through the 2011-12 capital works budget. The Engineering Division will ensure the cost is covered under this budget. It is noted that other departments are in favour of this background study including Finance and Public Works and Transportation.

Recommendation:

It is recommended that a request for proposal be issued to qualified consultants to prepare the background study as required by the Act. After submission and evaluation of the proposals, a recommendation will be brought to Council for approval to retain the services of a consultant for this purpose.

Respectfully submitted,

Recommended for Approval:



Don J. Elliott, P. Eng.
Director of Engineering Services



Jerry D. Dolcetti, RPP
Commissioner
Engineering & Planning Department

/bb

Development Charges

The recovery of costs by Ontario municipalities for capital infrastructure required to support new growth is governed by the *Development Charges Act (1997)* and supporting regulations.

Timing of By-Law Updates

This legislation provides for the periodic (maximum 5 year) replacement of existing development charge by-laws, at which time a detailed background study is required to support new charges to be incorporated into the revised development charge (D.C.) by-law. The Act also provides that a municipality can, notwithstanding the term of the by-law, revise all or part of the current by-law in the event that material changes have occurred that require adjustments to the quantum of charges. In the case of revisions to the existing by-law, either as a result of the termination of an existing by-law or in the event that the current by-law is amended prior to its expiry. The Act is prescriptive in the documentation that must be included in the background study.

Comparison of Development Charges

A comparison of development charges was undertaken using the most current data available. These rates reflect properties in the urban areas.

Municipalities with varying development charge rates, based on location within the municipality, have been included in the report for the urban centre. Examples include Hamilton, Halton, Ottawa, Greater Sudbury and Kawartha Lakes.

The tables on the next few pages summarize the total development charges in each municipality, including upper, lower and education charges.

General Introductory Comments

- The municipalities of Brockville, Cornwall, Sault Ste. Marie, Thunder Bay, St. Catharines and Timmins do not charge development charges
- There were no school board charges for the Region of Niagara, Belleville, Brockville, Central Elgin, Chatham-Kent, Cobourg, Cornwall, Haldimand, Kawartha Lakes, Kingston, District of Muskoka, Middlesex Centre, Norfolk, North Bay, Peterborough, Prince Edward County, Quinte West, Sarnia, St. Thomas, Stratford, Sudbury, Tillsonburg, and Timmins.
- There is a significant range in terms of development charges across the survey
- 11 municipalities have no municipal industrial development charges, 8 of which are located in Southwest Ontario
- 2 municipalities have no municipal commercial development charges

2009 Development Charges

Total Municipality	Total Development Charges						
	Single Detached Dwellings per unit	Multiples Dwelling 3+ per unit	Multiples Dwelling 1&2 per unit	Apartment units < 2 per unit	Apartment units >=2 per unit	Non Residential Commercial per sq. ft.	Non Residential Industrial per sq. ft.
Brockville	none	none	none	none	none	none	none
Cornwall	none	none	none	none	none	none	none
Sault Ste. Marie	none	none	none	none	none	none	none
Thunder Bay	none	none	none	none	none	none	none
Timmins	none	none	none	none	none	none	none
Quinte West	\$ 3,000	\$ 2,294	\$ 2,294	\$ 1,486	\$ 2,082	\$ 1.10	\$ 1.10
Sudbury	\$ 3,079	\$ 1,859	\$ 1,859	\$ 1,859	\$ 1,859		
Chatham-Kent	\$ 3,266	\$ 2,483	\$ 2,483	\$ 1,247	\$ 2,449	\$ 3.30	\$ 1.47
Norfolk	\$ 3,770	\$ 2,448	\$ 2,448	\$ 1,496	\$ 1,759	\$ 1.67	
North Bay	\$ 4,174	\$ 3,490	\$ 3,490	\$ 1,494	\$ 2,368	\$ 0.71	\$ 0.71
Central Elgin	\$ 4,378	\$ 2,385	\$ 2,385	\$ 1,829	\$ 1,829	\$ 2.62	
Sarnia	\$ 5,063	\$ 3,803	\$ 3,803	\$ 2,274	\$ 3,190	\$ 4.25	\$ 4.25
Middlesex Centre	\$ 5,454	\$ 3,882	\$ 3,882	\$ 2,218	\$ 2,932	\$ 1.72	\$ 0.69
Kingsville	\$ 5,915	\$ 4,856	\$ 4,856	\$ 2,748	\$ 4,032	\$ 0.88	\$ 0.88
Kawartha Lakes	\$ 6,587	\$ 4,270	\$ 4,270	\$ 3,019	\$ 4,476	\$ 5.72	\$ 5.72
Belleville	\$ 6,692	\$ 4,675	\$ 4,675	\$ 3,237	\$ 4,094	\$ 2.81	
St. Thomas	\$ 7,300	\$ 6,062	\$ 6,062	\$ 3,599	\$ 4,294	\$ 4.50	
Prince Edward County	\$ 7,382	\$ 5,468	\$ 5,468	\$ 3,079	\$ 3,788	\$ 2.50	\$ 2.50
St. Catharines	\$ 8,000	\$ 5,500	\$ 5,500	\$ 4,600	\$ 4,600	\$ 7.50	\$ 2.20
Wainfleet	\$ 8,000	\$ 5,500	\$ 5,500	\$ 4,600	\$ 4,600	\$ 7.50	\$ 2.20
Peterborough	\$ 9,328	\$ 8,041	\$ 8,041	\$ 5,470	\$ 5,470	\$ 4.84	
Haldimand	\$ 9,575	\$ 6,228	\$ 6,228	\$ 3,865	\$ 3,865	\$ 3.27	\$ 3.27
Brantford	\$ 9,770	\$ 6,970	\$ 6,970	\$ 4,380	\$ 7,090	\$ 6.33	\$ 5.55
Amherstburg	\$ 10,014	\$ 9,467	\$ 9,467	\$ 9,024	\$ 9,024		
Tilsonburg	\$ 10,175	\$ 7,554	\$ 7,554	\$ 3,941	\$ 5,252	\$ 4.00	
Wellesley	\$ 11,074	\$ 8,892	\$ 8,892	\$ 7,237	\$ 7,237	\$ 5.39	\$ 4.39
North Dumfries	\$ 12,151	\$ 9,969	\$ 9,969	\$ 8,314	\$ 8,314	\$ 5.39	\$ 4.39
Ottawa	\$ 12,212	\$ 9,397	\$ 9,397	\$ 5,673	\$ 8,362	\$ 8.70	\$ 8.70
Windsor	\$ 12,258	\$ 10,489	\$ 10,489	\$ 6,601	\$ 6,601	\$ 2.20	
Leamington	\$ 12,529	\$ 9,172	\$ 9,172	\$ 5,840	\$ 7,507	\$ 1.09	\$ 1.09
Toronto	\$ 12,808	\$ 10,283	\$ 10,283	\$ 5,427	\$ 8,463	\$ 9.47	\$ 0.24
Cobourg	\$ 12,901	\$ 10,136	\$ 10,136	\$ 5,991	\$ 10,136	\$ 7.00	\$ 3.05
Bracebridge	\$ 13,125	\$ 11,544	\$ 11,544	\$ 5,747	\$ 8,619	\$ 2.18	\$ 2.18
Welland	\$ 13,146	\$ 9,817	\$ 9,817	\$ 6,822	\$ 7,940	\$ 11.70	\$ 6.40
Huntsville	\$ 13,482	\$ 11,906	\$ 11,906	\$ 6,175	\$ 9,145	\$ 2.47	\$ 1.45
Kingston	\$ 13,628	\$ 10,433	\$ 10,433	\$ 6,098	\$ 8,718	\$ 11.71	\$ 6.79
Gravenhurst	\$ 14,097	\$ 12,725	\$ 12,725	\$ 6,627	\$ 9,677	\$ 2.49	\$ 2.49
West Lincoln	\$ 14,305	\$ 9,760	\$ 9,760	\$ 7,398	\$ 8,016	\$ 10.36	\$ 5.06
Palham	\$ 14,310	\$ 10,052	\$ 10,052	\$ 7,207	\$ 8,572	\$ 7.50	\$ 2.20
Thorold	\$ 14,478	\$ 9,972	\$ 9,972	\$ 7,396	\$ 8,239	\$ 9.70	\$ 2.20
Stratford	\$ 14,593	\$ 10,776	\$ 10,776	\$ 5,753	\$ 8,365	\$ 2.29	

Municipal Study 2009

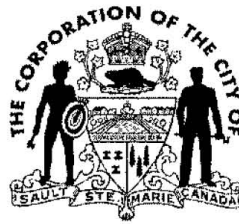
2009 Development Charges (cont'd)

Total Municipality	Total Development Charges						
	Single Detached Dwellings per unit	Multiples Dwelling 3+ per unit	Multiples Dwelling 1&2 per unit	Apartment units < 2 per unit	Apartment units >=2 per unit	Non Residential Commercial per sq. ft.	Non Residential Industrial per sq. ft.
Wilmot	\$ 14,751	\$ 11,965	\$ 11,965	\$ 8,250	\$ 9,480	\$ 6.60	\$ 5.60
Wodwich	\$ 15,252	\$ 12,266	\$ 12,266	\$ 8,689	\$ 9,203	\$ 7.33	\$ 6.33
Grimsby	\$ 15,259	\$ 10,520	\$ 10,520	\$ 7,492	\$ 9,015	\$ 9.95	\$ 4.65
Niagara Falls	\$ 16,870	\$ 11,203	\$ 11,203	\$ 8,154	\$ 9,256	\$ 10.30	\$ 2.20
Niagara-on-the-Lake	\$ 17,075	\$ 12,604	\$ 12,604	\$ 8,637	\$ 10,769	\$ 12.22	\$ 6.92
Port Colborne	\$ 17,122	\$ 11,831	\$ 11,831	\$ 8,255	\$ 10,153	\$ 10.90	\$ 4.93
London	\$ 17,384	\$ 13,600	\$ 13,600	\$ 8,743	\$ 12,108	\$ 20.24	
Wasaga Beach	\$ 17,506	\$ 14,791	\$ 14,791	\$ 12,960	\$ 12,960	\$ 5.38	\$ 5.38
Fort Erie	\$ 17,989	\$ 14,035	\$ 14,035	\$ 8,753	\$ 14,298	\$ 13.23	\$ 4.78
Collingwood	\$ 18,250	\$ 15,558	\$ 15,558	\$ 9,829	\$ 13,054	\$ 5.45	\$ 5.45
Kitchener	\$ 19,829	\$ 17,300	\$ 17,300	\$ 12,526	\$ 12,526	\$ 6.97	\$ 5.97
Hamilton	\$ 20,412	\$ 16,323	\$ 16,323	\$ 8,320	\$ 13,521	\$ 19.55	\$ 6.83
Orangeville	\$ 21,562	\$ 16,114	\$ 16,114	\$ 8,482	\$ 11,924	\$ 9.22	\$ 0.58
Cambridge	\$ 21,576	\$ 19,394	\$ 19,394	\$ 13,263	\$ 13,263	\$ 7.23	\$ 6.23
Lincoln	\$ 22,055	\$ 15,710	\$ 15,710	\$ 10,495	\$ 13,558	\$ 14.78	\$ 9.48
Waterloo	\$ 24,808	\$ 18,051	\$ 18,051	\$ 12,942	\$ 15,044	\$ 10.77	\$ 9.77
Guelph	\$ 27,772	\$ 21,164	\$ 21,164	\$ 12,344	\$ 17,087	\$ 13.93	\$ 11.59
Oshawa	\$ 28,593	\$ 24,342	\$ 24,342	\$ 12,603	\$ 17,643	\$ 12.26	\$ 5.79
Barrie	\$ 29,155	\$ 25,443	\$ 25,443	\$ 14,907	\$ 17,497	\$ 13.99	\$ 11.00
Pickering	\$ 30,179	\$ 24,100	\$ 24,100	\$ 12,616	\$ 18,039	\$ 12.54	\$ 6.07
Georgina	\$ 30,579	\$ 26,243	\$ 26,243	\$ 13,828	\$ 20,087	\$ 26.24	\$ 12.07
Mississauga	\$ 30,810	\$ 30,810	\$ 30,810	\$ 12,549	\$ 22,510	\$ 13.76	\$ 10.30
Whitby	\$ 31,153	\$ 25,979	\$ 25,979	\$ 12,857	\$ 20,290	\$ 12.40	\$ 5.93
Ajax	\$ 31,825	\$ 26,014	\$ 26,014	\$ 12,882	\$ 19,042	\$ 12.06	\$ 5.59
Clarington	\$ 35,006	\$ 29,813	\$ 23,450	\$ 15,074	\$ 22,733	\$ 13.79	\$ 5.10
Burlington	\$ 35,248	\$ 27,720	\$ 20,979	\$ 15,271	\$ 20,715	\$ 20.54	\$ 14.50
Markham	\$ 36,383	\$ 30,006	\$ 30,006	\$ 15,532	\$ 23,366	\$ 25.52	\$ 11.28
Bradford West Gwillimbury	\$ 36,496	\$ 25,149	\$ 25,149	\$ 17,447	\$ 23,751	\$ 12.95	\$ 12.95
Whitchurch-Stouffville	\$ 36,782	\$ 29,295	\$ 29,295	\$ 17,126	\$ 23,082	\$ 30.72	\$ 15.19
East Gwillimbury	\$ 37,128	\$ 31,054	\$ 31,054	\$ 16,141	\$ 23,415	\$ 27.64	\$ 13.47
Caledon	\$ 37,734	\$ 33,670	\$ 33,670	\$ 15,492	\$ 26,566	\$ 13.28	\$ 10.72
King	\$ 37,829	\$ 31,905	\$ 31,905	\$ 16,307	\$ 23,669	\$ 28.66	\$ 14.49
Richmond Hill	\$ 37,863	\$ 31,446	\$ 31,446	\$ 16,753	\$ 24,114	\$ 28.47	\$ 16.65
Vaughan	\$ 38,714	\$ 32,606	\$ 32,606	\$ 19,180	\$ 24,503	\$ 26.56	\$ 12.39
Newmarket	\$ 39,086	\$ 31,321	\$ 31,321	\$ 16,133	\$ 24,228	\$ 26.24	\$ 12.07
Aurora	\$ 41,012	\$ 33,682	\$ 33,682	\$ 18,485	\$ 26,050	\$ 26.96	\$ 12.79
Halton Hills	\$ 41,671	\$ 34,028	\$ 23,908	\$ 17,119	\$ 23,666	\$ 18.78	\$ 13.64
Brampton	\$ 43,650	\$ 39,488	\$ 39,488	\$ 17,403	\$ 30,747	\$ 18.19	\$ 10.81
Milton	\$ 43,853	\$ 34,899	\$ 27,939	\$ 18,959	\$ 27,187	\$ 19.82	\$ 18.09
Oakville	\$ 49,728	\$ 39,143	\$ 33,527	\$ 20,220	\$ 30,876	\$ 21.08	\$ 19.60
Average	\$ 19,842	\$ 15,962	\$ 15,491	\$ 9,247	\$ 12,552	\$ 10.96	\$ 6.90
Median	\$ 15,256	\$ 11,936	\$ 11,936	\$ 8,285	\$ 9,579	\$ 9.59	\$ 5.72
Minimum	\$ 3,000	\$ 1,859	\$ 1,859	\$ 1,247	\$ 1,759	\$ 0.71	\$ 0.24
Maximum	\$ 49,728	\$ 39,488	\$ 39,488	\$ 20,220	\$ 30,876	\$ 30.72	\$ 19.60

5(K)

Jerry D. Dolcetti, RPP
Commissioner

Don J. Elliott, P. Eng.
Director of Engineering Services



ENGINEERING & PLANNING DEPARTMENT

Engineering & Construction Division

Tel: (705) 759-5378
Fax: (705) 541-7165

2011 04 03
File: B-07-08

Mayor Debbie Amaroso and
Members of City Council

Re: Transit Celebrates a Successful Idle Free Sault Ste. Marie Campaign

Purpose:

The purpose of this report is to inform Mayor and Council of the Idle Free Sault Ste. Marie campaign results at Transit Services.

Information:

Beginning in 2009, the Green Committee launched the Idle Free Sault Ste. Marie campaign targeting the unnecessary idling of City vehicles. From March through November 2010, Transit Services implemented this campaign with shut-downs at the Garage, Terminal and Wash Bay when vehicles were stopped for more than 2 minutes. Transit Services attempted a new idea that achieved success.

Transit Operators reduced corporate greenhouse gas emissions by 113 tonnes, fuel consumption by 41,000 litres and \$36,500 in operating costs by turning off the engines of their fleet, which includes 30 buses and 9 Para Buses. Operators and passengers also experienced reduced noise levels and emissions at the Terminal during layovers.

This initiative provides the City with an opportunity to be a leader in the community. Transit's anti-idling policy for City buses is an example that the community can celebrate. Taking the best practices from other communities, including North Bay, Transit Services has surpassed the diesel fuel reduction goal of 26,000 litres.

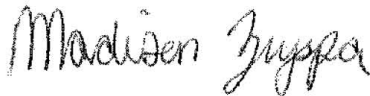
Reaching the fuel reduction goal did not come without challenges. Buses could not shut-down during the winter months for mechanical purposes and passenger/driver comfort. Ongoing monitoring and tracking is necessary to determine the impact of the campaign on the equipment. Starters and batteries were the main concerns when implementing the initiative, but these challenges have paved the way for innovative solutions. In 2011, the interior of one bus will be retrofitted with LED lights, which have a low amperage draw, in an effort to address these maintenance concerns.

Promotional materials, including parking signs, stickers, and hats were utilized as visual reminders for staff and the public to reduce idling. An Idle Free Information board was displayed in the Transit Terminal to increase the public's awareness of the initiative and the benefits that can be achieved. Transit Staff also participated in Idle Free awareness sessions over the last two years. Green Committee awareness sessions are now integrated in the annual Transit training to update staff on new programming and obtain feedback from staff.

The Green Committee wants to acknowledge the achievements of Transit Services staff on the implementation of the City's "Idle Free Sault Ste. Marie" campaign. The Green Committee will continue to monitor City efforts and work with all City Departments to further the success of the campaign.

This report is submitted for Council's information.

Respectfully submitted,



Madison Zuppa, MES
Environmental Initiatives Coordinator

Recommended for Approval:



Jerry D. Dolcetti, RPP
Commissioner
Engineering & Planning Department

RECOMMENDED FOR APPROVAL



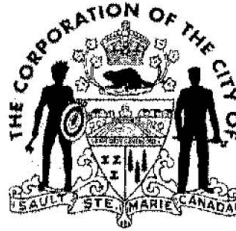
Joseph M. Probst
Chief Administrative Officer

5(1)

NUALA KENNY
CITY SOLICITOR

MELANIE BOROWICZ-SIBENIK
SOLICITOR / PROSECUTOR

LORIE BOTTOS
CORPORATE COUNSEL



LEGAL
DEPARTMENT

File No. E.3.4.6

REPORT TO: Mayor Debbie Amaroso and Members of Council

REPORT FROM: Nuala Kenny, City Solicitor

DATE: 2011 04 04

**Re: AGREEMENT BETWEEN THE CITY AND TOWNSHIP OF PRINCE –
DISPOSAL AT CITY LANDFILL**

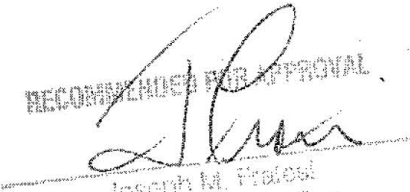
The City of Sault Ste. Marie and the Township of Prince have an agreement whereby the Township of Prince may dispose of refuse at the City's landfill site. The City invoices the Township on a monthly basis and receives payment for the tipping fees. The current contract terminated on December 1, 2010. The parties agree that the refuse agreement should be extended for a further 3 year term.

Accordingly elsewhere on your agenda tonight, please find by-law 2011-56 which recommends this agreement.

Respectfully Submitted,


Nuala Kenny
City Solicitor

NK/cf

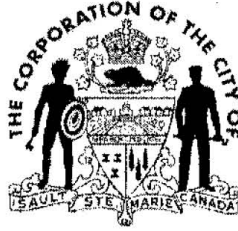

RECOMMENDED FOR APPROVAL
Joseph M. Prato
Chief Administrative Officer

Council Reports\2011\Agr Prince Twp

NUALA KENNY
CITY SOLICITOR

MELANIE BOROWICZ-SIBENIK
SOLICITOR / PROSECUTOR

LORIE BOTTOS
CORPORATE COUNSEL



LEGAL
DEPARTMENT

File No. A.3.6.

REPORT TO: Mayor Debbie Amaroso and Members of Council

REPORT FROM: Nuala Kenny, City Solicitor

DATE: 2011 04 04

Re: REQUEST TO APPOINT BY-LAW ENFORCEMENT OFFICERS

The Legal Department has received a request from the Fire Department to appoint certain Fire Prevention Officers as by-law enforcement officers for the purpose of enforcing By-law 2009-82 pertaining to Carbon Monoxide Alarms and By-law 81-404 pertaining to fire routes. By appointing these individuals as By-law Enforcement Officers they will have the power to charge by way of tickets rather than summons. This is a much more effective and appropriate manner of enforcement for these types of offences.

The Fire Prevention Officers to be appointed are:

Paul Antonello
Rocco Celetti
Dan Fraser
Carlo Provenzano
Paul Milosevich

Accordingly elsewhere on your agenda tonight, please find by-law 2011-58 which appoints the above noted individuals as By-law Enforcement Officers and is recommended for Council's approval.

Respectfully Submitted,

Nuala Kenny
City Solicitor
NK/cf

Council Reports\2011\fire

RECOMMENDED FOR APPROVAL

Joseph M. Frazer
Chief Administrative Officer

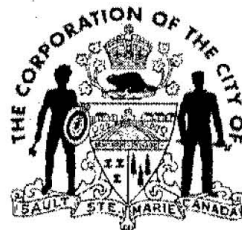
The Corporation of the City of Sault Ste. Marie
P.O. Box 580 ~ 99 Foster Drive ~ Sault Ste. Marie, ON P6A 5N1
Telephone: (705) 759-5400 ~ Fax: (705) 759-5405
www.cityssm.on.ca

NUALA KENNY
CITY SOLICITOR

MELANIE BOROWICZ-SIBENIK
SOLICITOR / PROSECUTOR

LORIE BOTTOS
CORPORATE COUNSEL

FILE NO. P.4.5.362



LEGAL
DEPARTMENT

REPORT TO: Mayor Debbie Amaroso
and Members of City Council

REPORT FROM: Lorie Bottos, Corporate Counsel

DATE: 2011 04 04

**RE: ACQUISITION OF PROPERTY FROM MICHAEL GUZZO -
TRIANGLE AT SOUTH EAST CORNER OF SECOND LINE EAST
AND PROPOSED PINE STREET EXTENSION**

PURPOSE

The purpose of this report is to recommend to Council the acquisition of property required for the Pine Street Extension at the corner of Second Line East and the proposed Pine Street Extension. This property is owned by Michael Guzzo.

ATTACHMENTS

- 1) Copy of Letter of Authorization signed by Michael Guzzo;
- 2) Copy of a portion of Plan 1R-12031, deposited on March 11th, 2011 which shows the property required from Mr. Guzzo as Part 3.

COMMENT

The property is needed for a daylight corner at what will be the intersection of Second Line and Pine St.

RECOMMENDATION

The recommendation from staff is that the amount set out in the Letter of Authorization, which is \$2,042 be paid. By-law 2011-55 is on the agenda.

Respectfully submitted,

Lorie Bottos,
Corporate Counsel

Recommended for approval

Nuala Kenny,
City Solicitor

LAB/da
attachments

RECOMMENDED FOR APPROVAL

Joseph M. Fenech
Chief Administrative Officer

The Corporation of the City of Sault Ste. Marie
P.O. Box 580 ~ 99 Foster Drive ~ Sault Ste. Marie, ON P6A 5N1
Telephone: (705) 759-5400 ~ Fax: (705) 759-5405
www.cityssm.on.ca

LETTER OF AUTHORIZATION

TO: THE CORPORATION OF THE CITY OF SAULT STE. MARIE

RE: PINE STREET EXTENSION
865 Second Line West
Sault Ste. Marie, ON
0.006 Hectares / 0.0148 Acres (60 m² / 646 sq. ft.)
Corner Triangle - 7.3 m x 17.5 m (24' x 57.5') + -
Corner Second Line East and Unopened Pine Street

The undersigned hereby agrees to grant The Corporation of the City of Sault Ste. Marie the right of easement and/or partial taking over the property identified above. This letter shall authorize Corporation of the City of Sault Ste. Marie to create and register on title an easement and/or partial taking at the north west corner of property municipally known as 865 Second Line East, Sault Ste. Marie and legally described as Part of Section 32, former Township of Tarentorous (PIN 31514-0082).

The City covenants to fill in all excavations and as far as practicable, restore the surface to the same condition as prior to the commencement of construction or any subsequent work thereon.

The City shall be responsible for all survey plans, registration fees and legal fees required to complete the easement and/or partial taking transfer.

Compensation for the granting of the easement and/or partial taking will be (646 sq. ft. X \$3.16) Two Thousand and Forty-Two Dollars (\$2,042.00) to be paid upon registration on title.

READ AND APPROVED

1/12/2011
Date

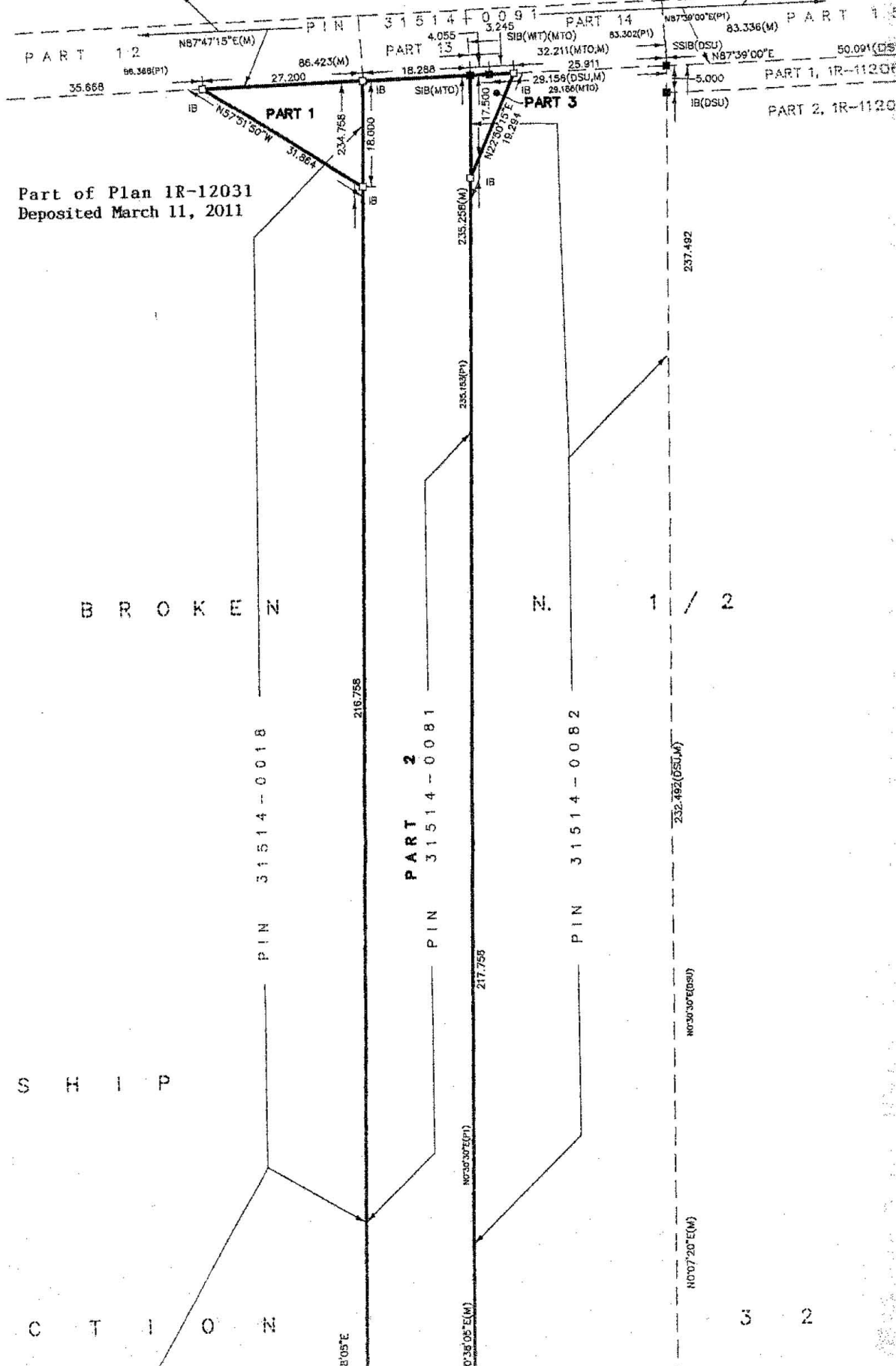
[Signature]
Authorized Signature(s)

M. Guzzo
Please Print Name(s)

[Signature]

5(n)

SECONDARY HIGHWAY No. 550
(TRANS CANADA)
SECOND LINE ROAD
MTO PLAN P-8088-10 INST. T83525 R.O.

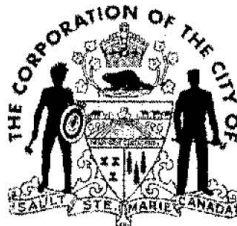


NUALA KENNY
CITY SOLICITOR

MELANIE BOROWICZ-SIBENIK
SOLICITOR / PROSECUTOR

LORIE BOTTOS
CORPORATE COUNSEL

FILE NO. P.4.5.363



LEGAL
DEPARTMENT

REPORT TO: Mayor Debbie Amaroso
and Members of City Council

REPORT FROM: Lorie Bottos, Corporate Counsel

DATE: 2011 04 04

**RE: ACQUISITION OF PROPERTY FROM ANTONIO M. RUSCIO -
TRIANGLE AT SOUTH WEST CORNER OF SECOND LINE EAST
AND PROPOSED PINE STREET EXTENSION**

PURPOSE

The purpose of this report is to recommend to Council the acquisition of property required for the Pine Street Extension at the corner of Second Line East and the proposed Pine Street Extension. This property is owned by Antonio M. Ruscio.

ATTACHMENTS

- 1) Copy of Letter of Authorization signed by Antonio Ruscio;
- 2) Copy of a portion of Plan 1R-12031, deposited on March 11th, 2011 which shows the property required from Mr. Ruscio as Part 1.

COMMENT

The property is needed for a daylight corner at what will be the intersection of Second Line and Pine St.

RECOMMENDATION

The recommendation from staff is that the amount set out in the Letter of Authorization, which is \$12,192 be paid. By-law 2011-54 is on the agenda.

Respectfully submitted,

Lorie Bottos,
Corporate Counsel

LAB/da
attachments

Recommended for approval

Nuala Kenny,
City Solicitor

RECOMMENDED FOR APPROVAL

JOSEPH M. PROCESI
Chief Administrative Officer

LETTER OF AUTHORIZATION

TO: THE CORPORATION OF THE CITY OF SAULT STE. MARIE

RE: PINE STREET EXTENSION

849 Second Line West, Sault Ste. Marie, ON

0.065 Hectares / 0.16 Acres (650 m² / 6,997 sq. ft.)

Corner Triangle - 27.2 m x 18 m (89.23' x 59.06')

Lower Triangle - 1.5 m x 0' (4.92' x 0')

Corner Second Line East and Unopened Pine Street

The undersigned hereby agrees to grant The Corporation of the City of Sault Ste. Marie the right of easement and/or partial taking over the property identified above. This letter shall authorize Corporation of the City of Sault Ste. Marie to create and register on title an easement and/or partial taking at the northeast corner and southeast corner of property municipally known as 849 Second Line East, Sault Ste. Marie and legally described as Part of Section 32, former Township of Tarentorou (PIN 31514-0018).

The City covenants to fill in all excavations and as far as practicable, restore the surface to the same condition as prior to the commencement of construction or any subsequent work thereon.

The City shall be responsible for all survey plans, registration fees and legal fees required to complete the easement and/or partial taking transfer.

Under Section 4.11.1 Conveyance to a Public Authority, no person shall be deemed to have contravened any provisions of this By-law where a lot or part thereof has been conveyed to the Government of Canada, Province of Ontario or the City of Sault Ste. Marie. The City agrees that the lands to be conveyed shall be used to satisfy setback requirements of Antonio M. Ruscio and/or assigns in future development under the City By-laws.

Compensation for the granting of the easement and/or partial taking will be **Twelve Thousand, One Hundred & Ninety-Two (\$12,192.)** based on land compensation of \$11,192.00 plus \$1,000 towards appraisal costs.
Compensation to be paid upon registration on title.

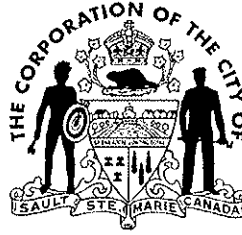
READ AND APPROVED

Date January 20, 2011



Authorized Signature(s)

Antonio Ruscio



2011 04 04

REPORT OF THE ENGINEERING & PLANNING DEPARTMENT

PLANNING DIVISION

TO:

Mayor Debbie Amaroso
and Members of City Council

SUBJECT:

Information Report
Sustainable Site Plan Guidelines

Introduction

At the Council Meeting of May 12, 2008, City Council requested that staff comment on the topics of "green" canopies and "Eco-friendly" parking lots. Tree canopies and landscaped elements provide a number of environmental, as well as aesthetic benefits to both the developments themselves, and the community as a whole. Providing canopies and other environmental elements to developments is generally referred to as a "sustainable" design or development.

Communities throughout North America are encouraging, and in many cases regulating that new developments incorporate environmentally sustainable elements into their development plans. The major reason for this is the increased awareness of the environmental impact that many forms of development, particularly large-scale development, has on a municipality.

Most large-scale developments (e.g. large-format retail) are auto-centric, which means they are designed to encourage people to reach these sites via an automobile, at the expense of alternative modes, such as public transit, walking and cycling. The result of this is increased pollution and poorer air quality which affects the health and well being of the residents of the community.

In addition, conventional surface parking lots represent an environmental challenge as large expanses of asphalt contribute to the urban heat island effect. This raises local air temperature, increasing energy demand for summer cooling.

Traditional parking lot surfaces also alter the natural movement and absorption of rainwater and snowmelt which increases the amount of runoff and pollution levels entering the stormwater system. The additional volume and pollution created by impermeable surfaces also puts added stress on the local municipality's ability to treat stormwater.

The City's Zoning By-law prescribes minimum landscaped areas to be provided on all new development. However, current implementation of sustainable design features (i.e. shade trees, landscape beds, pedestrian amenities, etc.) is done on a site-by-site basis according to the preference of individual property developers. For this reason, differences exist in the amount and quality of sustainable design features provided on site. This often results in debates amongst developers themselves and City staff as to the proper amount and quality of landscaping and other features for new development, and results in inconsistent development standards across the community.

To address these challenges, Planning staff is recommending that developments within Sault Ste Marie adopt a sustainable, long term approach which considers the environmental impacts that may result after development, and incorporate measures to mitigate these impacts. The "greening" of development sites (as well as the building themselves) is a key step to addressing the environmental impacts of new development.

The implementation of the attached "Sustainable Site Plan" guideline will assist developers with guidance on what sustainable design features can be implemented for their sites and will benefit staff in ensuring a uniform review process and the implementation of consistent standards for all new development.

Sustainable Sites

Parking lots are seen as a necessary part of any development. As automobile usage has increased, so too has the need for parking areas. Traditional asphalt surfaces are widely regarded as the only method to providing parking, but these sources of environmental and aesthetic concern have alternatives that can be implemented into our community.

When automobile parking is the only objective considered in parking lot design, and the environmental impacts are overlooked, the design outcome is generally undesirable, with poor landscaping, unattractive streetscapes and a lack of pedestrian safety, comfort and amenity. In addition, traditional parking lot design inhibits other alternative modes of travel including public transit, walking and cycling.

A "green" parking lot involves higher standards of vegetation, water percolation, landscaped areas, pedestrianism, reduced heat islands (micro climates), stormwater runoff improvements and sustainable development initiatives.

As well, the overall layout of a site impacts how "green" a development may be. Developments that are well setback from the street and surrounded by a "sea of parking" encourage automobile access over other alternative modes of transportation. Development layouts where buildings are situated closer to street and bus stops provide environmental benefits by encouraging people to use public transit, walk or cycle to these developments.

Implementing the above measures as part of new developments will enhance the community's "Naturally Gifted" character, and help mitigate the negative environmental impacts that result from development.

Elements of Sustainable Sites

There are several approaches to “greening” a parking lot; however, based on research of best practices, three critical elements characterize sustainable site design. These include:

- 1.0 Addressing storm-water management on site
 - Using landscape elements to mimic pre-development drainage
- 2.0 Addressing “Heat Island Effect” (HIE)
 - Utilizing the shading effect created by tree canopies and non heat-absorbent materials.
- 3.0 A comprehensive, sustainable built environment
 - The creation of a built environment which reduces the environmental footprint, encourages alternative modes of travel and incorporates sustainable and high standards of urban and landscape design.

1.0 Addressing Storm Water Management On Site

Currently, all storm water management must conform to the Ministry of Environment’s regulations which stipulate that all storm water must be treated for both quantity and quality before it can enter the municipal sewer system. Typically, post development flows cannot exceed pre-development flows and between 70-80% of all particulate matter must be removed before entering municipal storm sewers.

Not all storm water can be treated on site, but a variety of landscape provisions can significantly reduce the amount of surface run-off that enters the municipal sewer and treatment facilities. Studies have found that parking lots account for approximately 53% of the impervious surfaces on a typical commercial site. Combined with a typical roof design, the amount of impervious surface is significantly higher.

Such large, impervious surfaces create an area that during rainfall or snowmelt increases runoff velocity and the level of pollutants. This results in increased flooding of storm sewers, polluted water resources and creates strain on the municipality’s water treatment systems.

Green parking lots and other forms of sustainable development can aid stormwater management plans. These alternate methods of development will reduce the impact upon both storm water systems and the natural environment by resembling the natural, pre-development hydrological system.

The on-site treatment of stormwater can be accommodated in several ways. The following is a list of some landscaping measures which can assist with on-site stormwater treatment:



Bio-swales – bio-swales are open channels or depressions with dense vegetation used to transport, slow and treat runoff. These act as channels to bio-retention areas within developments, or serve as vegetative channels which carry and slow water before entering the municipal storm sewer.



Bioretention areas – Bioretention areas are landscaping features adapted for filtering pollutants by receiving runoff from impervious areas such as parking lots. They also assist with slowing the velocity of runoff and, with appropriate landscaped vegetation, promote infiltration of runoff into the groundwater supply.

Stormwater Retention Ponds – Stormwater retention ponds are areas that store runoff for a duration of time before the water enters the stormwater sewer system. These types of retention areas are the most commonly utilized in Sault Ste. Marie. There are two general types of retention ponds: Dry Ponds, and Wet Ponds.



Dry stormwater retention pond – Dry ponds are areas with limited vegetation (usually ground cover) that capture and store water over a short time period prior to discharge into the storm sewers.



Wet stormwater retention pond – Wet ponds are longer term stormwater retention areas consisting of vegetation and a pond area that is permanently wet. Wet ponds are able to capture a percentage of sediment and retain excess nitrogen, phosphorous and other pollutants before it enters the storm sewer system.

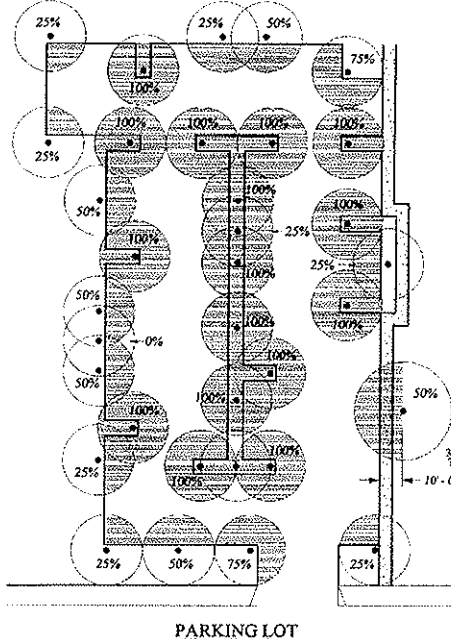
2.0 Addressing “Heat Island Effect” (HIE)

Sustainable sites also reduce urban microclimates, known as the Heat Island Effect (HIE). Heat islands occur when natural vegetative areas are replaced by large, dark, typically paved surfaces (i.e. parking lots, roads, roofs, etc.) which absorb incoming sunlight, heating the immediate area. The heat island effect is also exacerbated by the reliance on driving to auto-centric developments as well as the use of air conditioners to combat the heat as these activities release carbon dioxide into the environment.

One way to mitigate HIE is to plan for tree canopies as part of new developments. A ‘tree canopy’ is generally defined as the upper portion of a forest, where the tree grows to absorb the maximum amount of solar radiation.

This same concept can be applied to new developments where tree plantings can be incorporated and planned to create a canopy, with the goal of reducing the amount of heat absorbing surfaces. A sufficient amount of trees spread around the development will create shaded areas, therefore reducing the HIE and enhancing the visual character of the lot. One method to encourage tree canopies is to implement a tree planting ratio

as part of new developments, where shade trees are required for a certain number of parking spaces to be provided.



Other options to reduce HIE is to utilize alternative parking surface materials that absorb minimal heat in comparison to traditional dark, asphalt paving methods. Light colored stone pavers or concrete can reflect a proportion of the incoming solar radiation, reducing the micro climates associated with a particular parking lot.

Together, these measure can have a large impact on reducing the HIE and in turn, reduces power consumption (less need for air conditioners), decreases total greenhouse gas emissions, improves the health of the area and inhabitants and helps restore natural climate conditions.

3.0 A Comprehensive, Sustainable Built Environment



Landscape elements and the on-site treatment of stormwater is only part of a sustainable development. The overall built form of the site has a tremendous role on the environmental impact of a new development.

Developments that are set-back a far distance from public streets, sidewalks and bus stops inhibits residents from using alternative modes of transportation such as cycling, walking or transit. For this reason, new developments should be encouraged to locate close to the street, which will provide residents who need to access these developments alternative travel choices.

In addition, new developments should be encouraged to incorporate pedestrian and cycling amenities to encourage these modes of transportation.



Pedestrian routes through a parking lot should be well defined in order to reduce the amount of people walking through traffic areas and to provide a clear pedestrian access to the main entrances of a building. This can be accomplished using paving material and landscaping elements in order to provide a visual cue for motorists and pedestrians. Pedestrian linkages should also provide a link between the main entrance of a building and public transit stops.

Cycling facilities such as bike racks, shelters, and lanes should also be planned as part of new developments as more and more residents are choosing to use this mode of transportation.

Other Applications of Sustainable Development

Residential Areas



Many of the above mentioned elements, particularly bio-swales and bio-retention areas can also be incorporated within new residential developments as part of the overall stormwater management plan. Staff will continue to review the applicability to residential areas as part of their on-going review of sustainable development standards.

Implementation of Sustainable Site Plan Guidelines

Section 41 of the Ontario Planning Act allows municipalities the ability to implement landscape and design guidelines through Site Plan Control. Site Plan Control is a coordinated review process administered by the City Planning Division to specify, illustrate and regulate the manner in which a development proposal for a property is to be implemented on site.

The intent is to optimize the functioning, aesthetics and safety features of the proposed development and to minimize the impact that the proposal may have on the surrounding area and the Municipality with respect to such matters as buildings and parking locations, landscaping, drainage, services, easements, road widenings, vehicular and pedestrian movement, privacy and buffers, sensitive construction areas such as ravines, on-site storage areas and the environment.

The Site Plan Control process is finalized with a formal Agreement between the subject property owner and the Municipality and contains clauses and plans that specify how the site is to be developed. The Agreement is registered on title, which means the provisions of the agreement are to be upheld by future owners of the property.

As required by the Ontario Planning Act, the implementation of guidelines will require Official Plan policies that would set the framework for this document. The Official Plan does contain several policy directions for the implementation of the proposed guidelines, however, Planning Staff will be recommending a number of new policies to be incorporated into the consolidated update to the Official Plan (currently under preparation).

Summary

As climate change is compelling municipalities to assess the sustainability of development, many cities are encouraging and regulating "green" or sustainable development standards to lessen the environmental footprint of new construction. There are a number of landscaping and building solutions which both reduce the environmental

impact and add to the visual aesthetic of a development. Sustainable development standards which address on-site stormwater runoff, mitigate the urban heat island effect and provide a sustainable built environment will complement the City's "Naturally Gifted" character, and enhance the health and well being of community residents.

Attached to this report is a "Draft" Sustainable Site Plan guideline, which outlines environmental as well as layout and design standards that can be incorporated into new developments within areas that are subject to Site Plan Control. It is intended that these guidelines will be applied to new commercial and institutional developments. It is also intended to be used as a guideline for municipal development such as recreational facilities and public parking lots.

This guideline was developed by researching the existing best practices of other municipalities, particularly ones in Ontario. Planning staff then formulated a "Draft" guideline to ensure that the provisions are appropriate for development in Sault Ste. Marie. The best practices are organized under eight interrelated categories of Section 41 (4) and (7) of the Ontario Planning Act relating to Site Plan Control.

Planning staff also met with all the appropriate City departments and agencies involved in the Site Plan review process and presented the guideline to the Planning Advisory Committee and the Municipal Environmental Initiatives Committee. Both committees support the guideline.

At this time, staff is providing a "Draft" of these guidelines for Council's review, and is requesting authorization for the Planning Advisory Committee to host a public open house to inform and receive input from local residents and property developers on the proposed guideline. Council will be advised of the time and location of the open house.

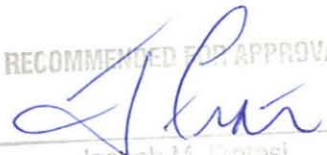
Planning Director's Recommendation

That City Council accept this report as information and authorize the Planning Advisory Committee to host a public open house to inform and receive input from local residents and property developers on the proposed Sustainable Site Plan Guideline.

ST/pms

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RECOMMENDED FOR APPROVAL



Joseph M. Frosi
Chief Administrative Officer



City of Sault Ste. Marie

Planning Division



Sustainable Site Plan Guidelines

For commercial and institutional developments.

Sustainable Site Plan Guidelines

For Commercial and Institutional Developments.

Introduction

The following is a guideline for the sustainable development of commercial and institutional sites. The guideline was developed, with input from:

- Other municipalities
- City departments and agencies
- Public open house
- Planning Advisory Committee
- Municipal Environmental Initiatives Committee

Purpose

The concept of sustainability includes economic, environmental and social elements. This guide serves to better the environmental and social aspects of commercial and institutional sites to complement the economic investment of new developments and to create sites that benefit our "Naturally Gifted" Community. This guideline provides a sustainable approach to efficient site layout, drainage, landscaping, accessibility, pedestrian, transit and age-friendly design.

Guideline Contents

The guideline is divided into eight categories derived from those parts of Section 41 of the *Planning Act* concerned with the approval of site plans. These categories and their corresponding sections of the *Planning Act* are:

- | | |
|---|-----------------------------------|
| ▪ Building and Site Layout; 4 (1, 2) | ▪ Lighting; 7 (5) |
| ▪ Roads, Access Points and Directional Signage; 7 (1, 2) | ▪ Landscaping; 7 (6) |
| ▪ Parking; 7 (3) | ▪ Refuse Areas; 7 (7) |
| ▪ Pedestrian, Cycling and Barrier-Free Design; 7 (4, 4.1) | ▪ Stormwater Management; 7 (8, 9) |

Summary of Site Plan Control Application Process

New Site Plan Applications shall be reviewed to ensure consistency with this guideline. New development will be expected to incorporate the design elements outlined in this guideline, or similar measures to address sustainable site design. The Site Plan Application process requires the following separate drawings:

- | | |
|--|--|
| ▪ Site Plan | ▪ Building Elevation Plan |
| ▪ Landscape Plan with planting details | ▪ Stormwater Management/Servicing Plan |

Applications submitted that do not include the above-mentioned plans will be considered incomplete and will not be reviewed. Pre-application consultation is required. The Site Plan review process generally takes 3 to 6 weeks, based on a complete application. This does not include any review or approvals required by the Ministry of Environment with respect to on-site stormwater management. Appendix A contains a flow chart of the Site Plan Control process. Where development requires that a Site Plan Agreement be formalized, no building permit applications can be reviewed and no permits can be issued until such agreement has been finalized.

General Official Plan Policies Relating to Sustainable Site Design

The City's Official Plan supports the provision of sustainable site design. The following general policies shall guide future development in the Community.

- The City shall continue to develop and promote itself as an attractive, clean, culturally rich, friendly and safe community.
- Design streets, places and facilities to be safe, active and accessible to all.
- Utilize ecologically based planning methods and procedures.
- Develop the physical form of the community to be environmentally sustainable, functionally efficient and aesthetically pleasing.

Interpretation

This Guideline is meant to be read in its entirety, and in conjunction with the City's Official Plan & Zoning By-law. Site Design must also consider other applicable City regulations including, but not limited to, the Streets By-law (2008-131), Sewer By-law (2009-50), Signs By-law (2005-166), the Ontario Building Code, etc., or any other applicable laws or regulations.

1. Building and Site Layout

The layout of the built environment has a large impact on the overall health of community residents. A built environment that supports and encourages active (walking and cycling) and public (transit) transportation can lead to developments that support healthy lifestyles, and that are more environmentally sustainable. New development should also occur in a manner that enhances the streetscape and facilitates future intensification opportunities.

Official Plan Policies:

- Human scale compatibility with surrounding development shall be encouraged
- A high standard of site design shall be promoted in strategic or prominent locations, i.e. along major arterials.
- The visual quality of visitor access corridors should be enhanced. Front yard landscaping and landscaped buffers should be provided to separate and visually screen parking areas from the street and abutting properties.

- 1.01 Orient the front facade to face the public street and locate front doors to be visible, and directly accessible, from the public street.



The front doors and the front facades of these buildings face and enhance the streetscape.

- 1.02 Locate buildings close to each other and along the front of the street to encourage ease of walking between buildings and to public transit. For large developments

that require on-site transit service, coordinate the location and integration of transit stops and shelters early in the design process to ensure sufficient space and adequate design.

New buildings should not exceed minimum Zoning setbacks for the front and exterior yards, in order to define the street edge and create pedestrian scale streetscapes (refer to Zoning By-law).



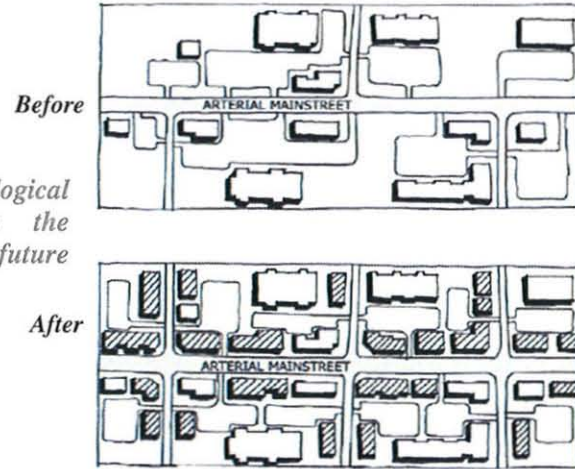
Density and location of buildings create a streetscape and encourage public transit and pedestrian travel



Parking located behind buildings

- 1.03 Base new and adjoining developments on an internal circulation pattern that allows logical movement throughout the site that will accommodate, and not preclude, intensification over time. Design the internal circulation pattern with direct connections to the surrounding streets.

Internal access roads are logical connections to and from the mainstreet and support future intensification.



- 1.04 Use buildings, landscaping and other streetscape elements to create continuous streetscapes.



- 1.05 Plan the site to include areas for temporary snow storage, if needed, without conflicting with site circulation, landscaping, required parking and accessible walkways.

- 1.06 Locate and design ground-mounted and wall-mounted signs to complement the character and scale of the building and area. Integrate landscape features with ground-mounted signs.

- 1.07 Consolidate signage on properties with multiple uses.

- 1.08 Design signage to adhere to Signage By-law.

2. Road, Access Points and Directional Signage

The goal of new developments shall be to enhance connections that link a development site to public transit, roads and pedestrian walkways. Vehicular access and internal site circulation must be complementary to pedestrian, cycling and transit access.

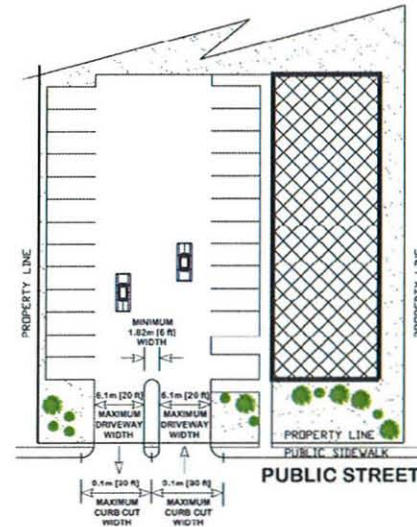
Official Plan Policies:

- Site design shall consider the impact on street functions and pedestrian, cycling and vehicular access.
 - Alternative transportation and energy efficient forms of transportation such as public transit, cycling and walking shall be supported.
 - Shared driveways and direct vehicular access between commercial uses shall be encouraged.
 - Ensure layout of the parking lots and adjacent buildings will accommodate future connections to adjoining properties.
- 2.01 Design and locate internal roads and parking lots to minimize the number of vehicle crossings over primary pedestrian routes.
- 2.02 Limit number of individual access points directly onto major arterials and encourage shared access between abutting uses to allow for the circulation of vehicles between sites. Provide access to parking lots from secondary streets whenever possible.

- 2.03 Minimize the width of access driveways. For two way driveways, the maximum allowed width is 9.1 m (30 ft) measured perpendicular to the centre line of driveway at street line. At the street, the maximum allowed width of a curb cut is 12.1 m (40 ft). (If the distance from the sidewalk to the roadway is greater than 3 m (10 ft) this dimension may be increased at the discretion of the Commissioner of Engineering and Planning to provide a deceleration area).



For one way driveways (including each half of a divided driveway), the above dimensions shall be reduced by 3.0 m (10 ft) (Sault Ste. Marie, Streets By-law).



- 2.04 Locate vehicular access points to the sites as far away as possible from street intersections or any other adjoining driveways.
- 2.05 Curb returns may be allowed, depending on traffic volumes, subject to the approval of the Commissioner of Public Works and Transportation. Flaring of curb-ramps is not permitted.
- 2.06 Define street access driveways and internal vehicle routes with curbed landscaped areas, tree planting and lighting.
- 2.07 For uses with drive-through facilities, locate the start point to the stacking lane in a manner that queued vehicles do not block traffic along the public streets, sidewalks, or the movement of pedestrians or other vehicles on site. Locate stacking lanes away from adjacent sensitive uses, such as residential and outdoor amenity areas, to reduce the impacts of noise and pollution that could be caused by stacking cars. Use landscaping and fencing to help buffer the impacts of idling vehicles.
- 2.08 Where circulation routes require wider driveways and turning radii (i.e. fire lanes, service areas), coordinate the location of these routes with major drive aisles.
- 2.09 For car washes, allow a sufficient driving distance from the car wash exit to the public street to minimize tracking water onto the street during winter conditions.



- 2.10 External and internal directional signage, when needed, shall be shown on a separate plan and reviewed as part of the Site Plan Application process.

3. Parking

Parking design should consider urban heat island and stormwater run off effects, while providing a visually pleasing environment.

Official Plan Policies:

- Rather than one extensive parking area, have several smaller-sized parking areas defined by landscaping and pedestrian amenities.

- 3.01 Where possible, locate parking lots to the rear or side of buildings and minimize parking between the public right-of-way and the front and exterior side facade of the building. Orient parking to accommodate future intensification.
- 3.02 Provide only the minimum number of parking spaces required to support the use in an effort to reduce the surface parking area.
- 3.03 Divide larger parking lots both visually and functionally into smaller parking areas.
- 3.04 For developments with multiple phases, parking areas should be constructed incrementally to match land use build-out schedules. Areas not required for parking and interim parking should be landscaped or remain in a natural state.
- 3.05 Shopping cart corrals are encouraged to extend the width of two parking rows and incorporate landscaping to buffer adjacent parking spaces.
- 3.06 Limit the use of dark, impervious surfaces within the parking lot: use light-coloured materials, such as concrete or light-coloured pavers to reduce surface temperatures and contribution to the urban heat island effect.
- 3.07 Reserve sufficient and correctly sized parking spaces for barrier-free access as per the Zoning By-law.

4. Pedestrian, Cycling and Barrier-Free Design

In order to create an environment that encourages healthy, alternative modes of travel, site design should account for accessible, safe, and clearly defined pathways for walking, cycling and wheelchair use, that do not conflict with vehicular traffic.

Official Plan Policies:

- The physical form of the community shall be friendly and accessible to all users and development shall respect and reinforce the human scale.
- Public Transit and pedestrian travel shall be promoted in new development through the creation of pedestrian-friendly environments. New developments shall provide walking facilities to separate pedestrian and vehicular travel, and ensure reasonable walking distances to transit stops.
- For all new development and redevelopment, accessibility parking will be provided in accordance with the requirements of the City of Sault Ste. Marie's Comprehensive Zoning By-law.
- All new development sites shall be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design.

- 4.01 Design pedestrian connections that are convenient, comfortable, safe, easily navigable, continuous and barrier-free, and that lead directly to and from the building entrances to public sidewalks and transit stops.



A walkway provides a safe pedestrian connection through a parking lot

- 4.02 Distinguish walkways from driving surfaces by using varied paving treatments.

Pedestrian walkways enhance safety for crossing driveways



- 4.03 Provide unobstructed pedestrian walkways that are a minimum of 1.5 m (5') wide along any façade with a customer entrance, along any façade adjacent to parking areas, and between the primary entrance and the public sidewalk. Provide additional width where doors swing out and car bumpers can potentially interfere with the walkway.



- 4.04 Provide an unobstructed 1.5 m (5') wide sidewalk in the public right-of-way across private access driveways. Ensure little or no elevation change.

Enhanced pedestrian crosswalk across private access driveway



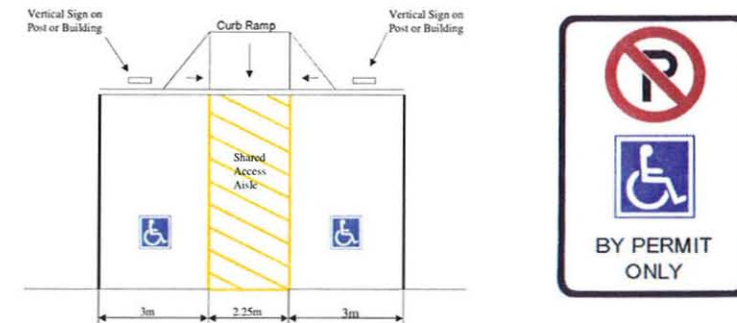
- 4.05 Provide convenient bicycle parking that is close to building entrances, protected from the weather, visible from the interior of the building and that does not impede the movement of pedestrians.



Accessible Sites

BARRIER-FREE PARKING

- 4.06 Shall be clearly marked with a sign that is visible during all times of the year, in accordance with the Highway Traffic Act. Minimum dimensions of a barrier-free parking space shall be 3m by 5.8m (9.8'x19') with a 2.25m (7.4') wide access aisle between or adjacent to each barrier-free space.



Barrier-free parking spaces shall be close and accessible to the main entrance of the building.

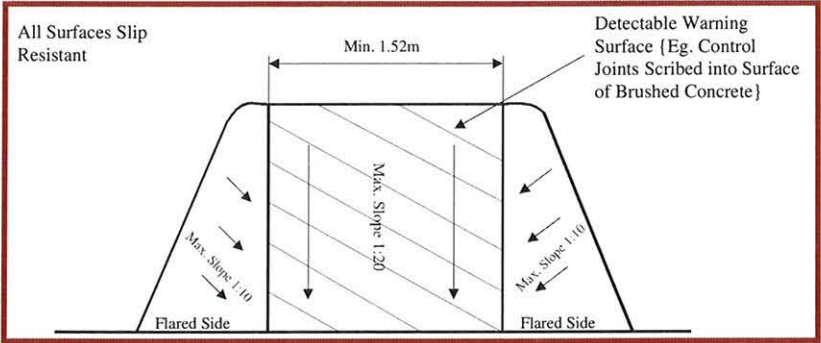


4.08 Wherever possible, barrier-free parking spaces shall be located so that users do not have to cross traffic, driveways, or aisle ways, when travelling from the parking stall to the entrance of the building.

4.09 **Required Barrier-free Parking Spaces**
The following barrier-free parking spaces shall be provided as part of the overall parking requirements, as outlined in Section 5 of Sault Ste. Marie's Zoning By-law 2005-150.

Number of Required Barrier Parking Spaces	Minimum Number of Required Barrier-free Parking Spaces
0-5	1- such space need not be marked as a barrier-free parking space, however it must be dimensioned at 5.0m by 5.8m
6-10	1
11-35	2
36-50	3
Greater than 50	3 + 1 barrier-free space shall be supplied for every additional 50 required parking spaces, or part thereof.

4.10 Curbing and abrupt grade differences shall be discouraged, resulting in one continuous grade, from parking lot through to the inside of the building. Where curbing or abrupt grade separations are necessary, barrier-free ramping with a maximum slope of 1:20 and a minimum width of 1.5 m (5') will be required. Where space limitations exist, alternate ramping solutions may be accepted in accordance with the Ontario Building Code.



4.11 All barrier free paths of travel and parking shall be located so that snow storage, parked vehicles, goods on display, garbage receptacles, etc. do not block access to such features.

4.12 For large development sites, provide a pedestrian drop off/pick up area within close proximity of the main entrance(s).

5. Lighting

Opportunities to establish sustainable sites can be achieved through the provision of energy efficient lighting. Lighting is a significant contributor to the overall energy consumption of new developments. Using energy efficient fixtures, as well as a coordinated lighting approach, can add both to the aesthetic value of a development and reduce overall energy use.

Official Plan Policies:

- The use of energy efficient development standards shall be encouraged in all new development.

5.01 Consider a comprehensive lighting plan for the site which demonstrates lighting levels, as well as the type of fixtures and efficiency levels. Consider lighting elements which add aesthetic value to the development and enhance the streetscape.



A coordinated lighting scheme

5.02 Lighting shall be directed downward and not spill over onto surrounding properties. Light poles should usually be no higher than the proposed building(s).

5.03 Provide pedestrian-scaled lighting such as bollards or lower-scale pole lights to define pedestrian pathways.

5.04 Proposed luminaries locations, aiming angles, minimum and average lighting levels shall be shown on a separate plan as part of the Site Plan review.



A pedestrian pathway defined and lit with appropriately-scaled fixtures

6. Landscaping

Trees and other plants help cool the environment, making vegetation a simple and effective way to reduce urban heat islands. Vegetation and landscaped areas also reduces stormwater runoff and improves water quality by absorbing and filtering rainwater. The incorporation of trees and landscaped areas as part of new developments provide both positive environmental impacts and is consistent with the City's "Naturally Gifted" character.

Official Plan Policies:

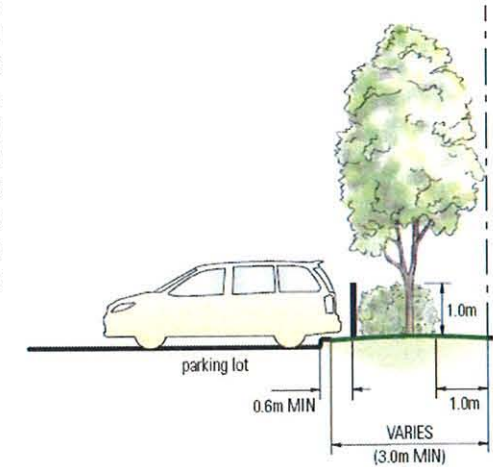
- Maintain and reinforce natural features such as wooded areas within or next to development sites.
- Maintain existing trees. Tree planting shall be required for new development and encouraged in existing developments.
- Front and exterior yard and internal landscaping and landscaped buffers shall be provided. Outdoor storage, service, refuse and parking areas shall be visually screened.

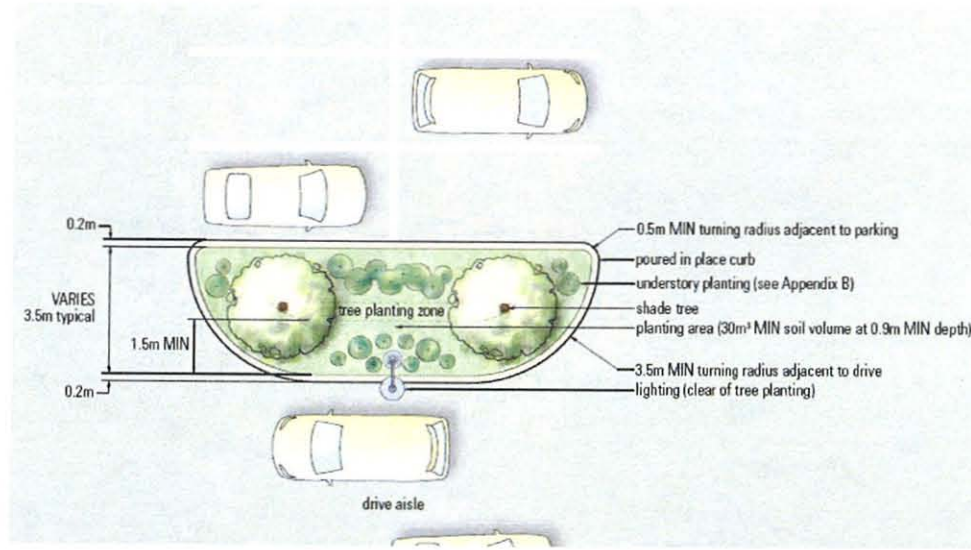
6.01 Utilize a combination of shade trees, shrubs and permeable landscaped areas and where possible, light coloured hard surfaces to help reduce urban heat and to create a more comfortable microclimate.

6.02 Parking lots within new developments will include 1 shade tree (minimum crown size upon maturity of 100 m²) for every 12 parking spaces, and planted in a manner to maximize shading of the parking surface. Existing developments are encouraged to comply with tree shading requirements when general parking lot improvements are completed. As part of Site Plan submissions, Landscape plans will be required showing the types of plants and materials to be used as part of the development. (Please refer to the Development Sites Tree Species list)

6.03 Divide large parking areas into smaller and well-defined sections using soft and hard landscaping in order to minimize the amount of paved areas and define vehicular and pedestrian routes, and to provide areas for tree shading requirements. Soft landscaped areas include islands, medians, bio-retention areas and other consolidated planting areas.

6.04 To ensure proper growing conditions, trees are to be planted in areas with access to at least 9m² of permeable landscaped area with good quality soil. Trees should be planted at least 1.5m from curbs, sidewalks, driveways and other hard surfaces to buffer from stress caused by salt, snow piling, vehicle overhang and compacted soils. Ensure appropriate separation of tree roots away from underground services.





6.05 Select plant material that is suitable to the growing environment of the parking lot: use species (native and non-native) that are hardy, drought- and salt-tolerant, and resistant to the stresses of compacted soils and weather exposure.

6.06 Incorporate a variety of deciduous and coniferous trees and shrubs for year-round interest, texture, shape and seasonal colour. Avoid planting invasive species and monocultures which can be susceptible to disease. If more than 10 trees are required, no more than 50% of the trees may be of the same type. The City encourages the use of native species where ever possible.



Seasonal variety with trees and understory planting

6.07 Minimum acceptable sizes for plant materials at time of initial planting are:

- Deciduous Trees: 50 mm caliper; 2 to 3 metres in height
- Coniferous Trees: 1.5 meter height
- Shrubs: 60 cm high Review shrub height

6.08 Provide continuous medians for every 3 banks of parking to accommodate pedestrian pathways, lighting, shade trees or other landscaping. A "bank" of parking consists of 2 parking rows and a drive aisle. [Need drawing]

Screening

6.09 Provide the required landscape area along the edge of a site and use ornamental or coniferous trees, shrubs and low walls to screen parking areas from view while allowing eye level visibility into the site, and maintain required site triangles. Edge treatments along streets and other public spaces should visually screen parked vehicles, but not completely obstruct views into and out of the parking lot for the purpose of supporting pedestrian and vehicular safety and security and maintain required sight triangles.



- 6.10 Enclose all on-site utility equipment, service and garbage areas within buildings or provide screening using landscaping and enclosures from both the public street and private properties and ensure that noise is attenuated. This includes utility boxes, garbage and recycling container storage, loading docks and ramps and air conditioner compressors.



Decorative wall and landscaping screens the loading area from street view



This building is designed with an internal service area

7. Refuse Areas

The functional necessity of refuse areas need not diminish site aesthetics. In addition to landscaped screening, proper building materials can screen refuse containers and visually blend the refuse area with the rest of the site.

- 7.01 Design aesthetically pleasing garbage enclosures, utilizing decorative fencing or walls to ensure that refuse containers are completely concealed.



8. Stormwater Management

Traditionally, stormwater on development sites has been managed using civil engineering methods to maintain pre-development stormwater flow levels off of the site and direct it to the municipal stormwater facilities (i.e. storm sewers, waste water treatment facilities). This places a burden on the municipal storm water system. Although traditional engineering methods are required to manage stormwater, these methods can be augmented using natural vegetation to absorb and filter stormwater and reduce the amount of water entering into the municipal stormwater system or being discharged into the natural environment. Using a combination of vegetative stormwater management controls can help mimic pre-development drainage patterns while lessening the strain on the municipal stormwater system.

Official Plan Policies:

- New developments will be required to minimize their impact on the Municipality's stormwater management system by incorporating vegetative stormwater management measures to limit the amount of stormwater entering the municipal service system.

- 8.01 Minimize the extent of impermeable surfaces within the parking lot by utilizing a combination of landscaped areas and vegetative stormwater management controls such as bio-retention areas, bio-swales and vegetated retention ponds to assist in the collection and treatment of stormwater run-off. These measures coupled with other approaches such as limiting the size and number of parking spaces to the required minimums stated in the Zoning By-law; limiting the width of drive aisles; and looking for opportunities to share access routes, will assist in limiting the amount of impermeable surfaces on site.

Bio-retention areas can be situated adjacent to parking areas to collect stormwater runoff and encourage infiltration



- 8.02 Apply a cross-grade for paved surfaces as low as 1 to 2% to encourage slower stormwater flow and slope surfaces to direct stormwater toward vegetative stormwater control areas.

Paved areas are sloped towards vegetative stormwater control area

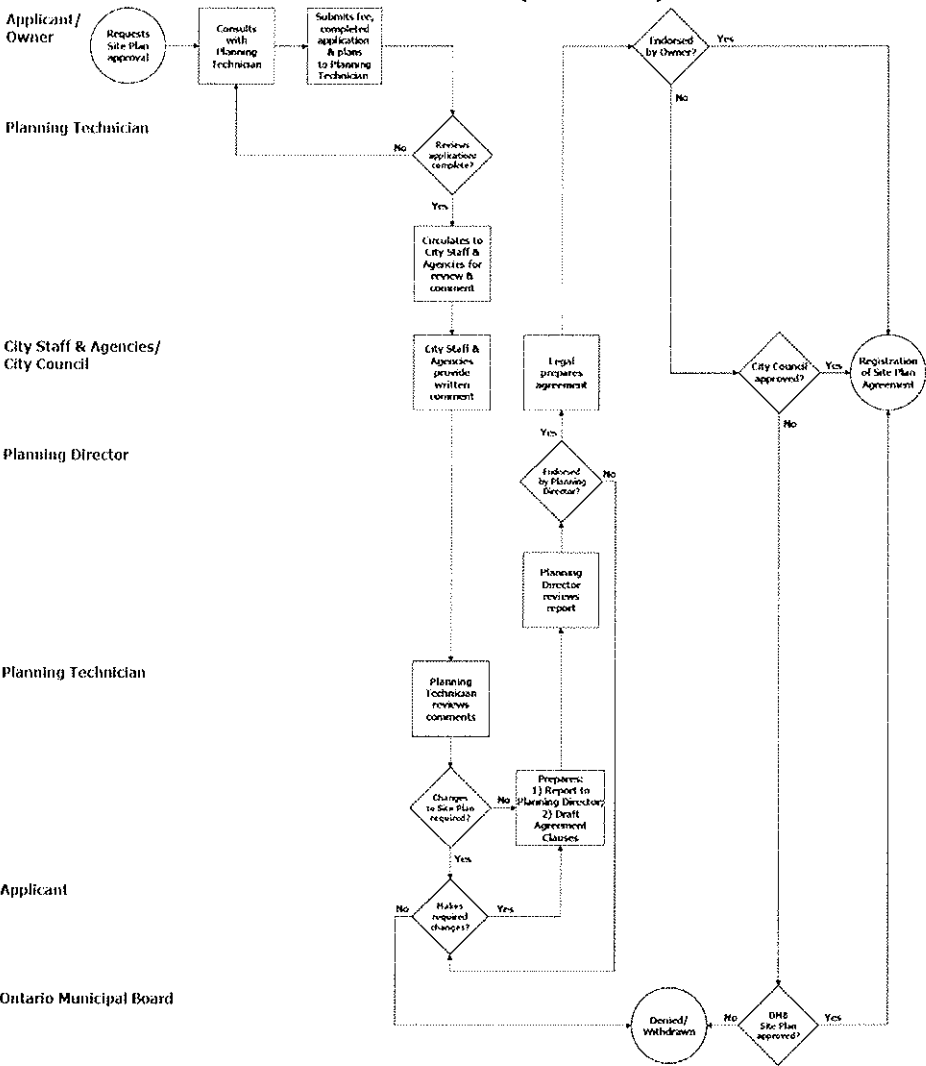


- 8.03 Although the design of stormwater management areas should be site specific, consider the following: select plant species that are tolerant of extreme conditions, such as flooding, drought, salt and other contaminants; provide a planting medium, composed of good quality soil, with a minimum depth of 0.6m and at least 0.9m depth if trees are planted; plant trees above grade from ponding areas and clear of stormwater flow; ensure that any surface water is fully drained within 48 hours or less; use poured in place curbs with cuts for water inlets; include a perforated subdrain, check dams and overflow catchbasins as required to manage excess water. For stormwater analysis, use the 1 in 100 year storm measure.

Bioswale incorporated into landscaped area within parking. Curb cuts allow water to enter into bioswale area



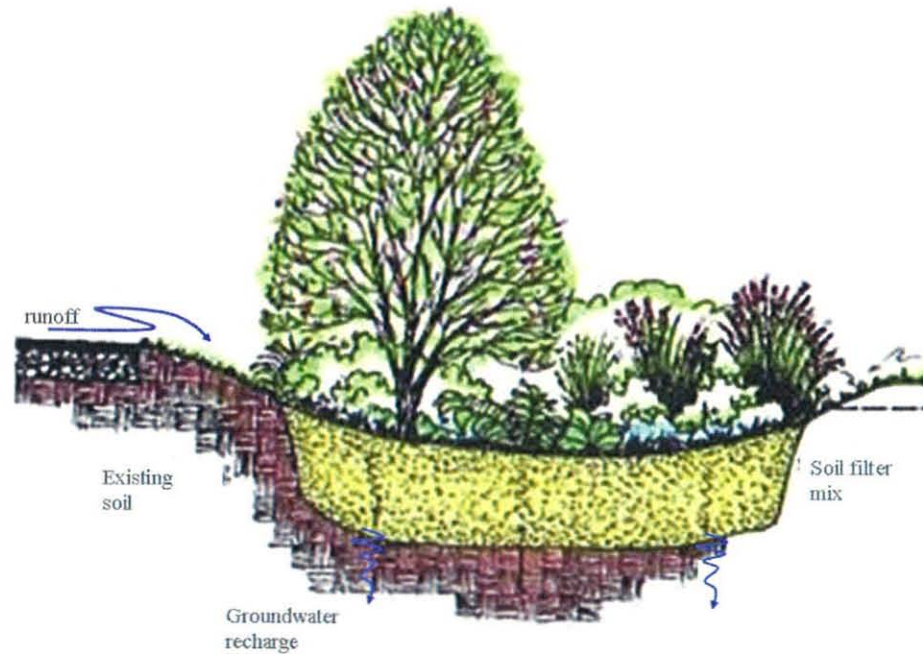
Appendix A: Site Plan Control Process (Section 41)



Appendix B: Examples of Vegetative Stormwater Management Measures

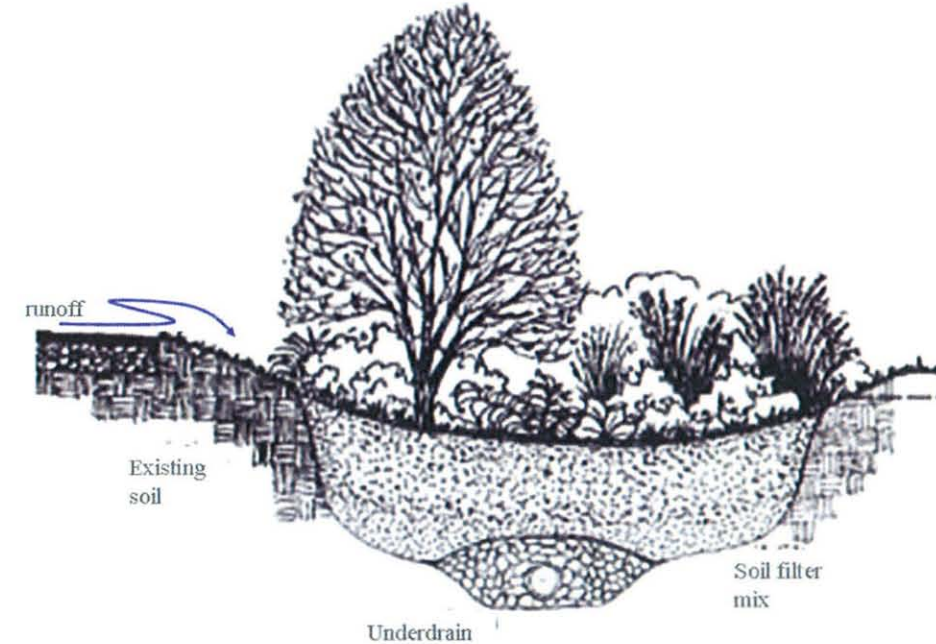
BIORETENTION AREA: Example: Infiltration/Recharge Facility

This type of facility is recommended for areas where high recharge of groundwater would be beneficial. Because there is no underdrain, the in situ soils need to have a high infiltration rate to accommodate the inflow levels. The infiltration rate of the in situ soils must be determined through proper soil testing. Preferably, facilities of this type should have infiltration rates of 1 inch/hour or greater. Facilities must be at least 2.5 feet deep to allow adequate filtration processes to occur.



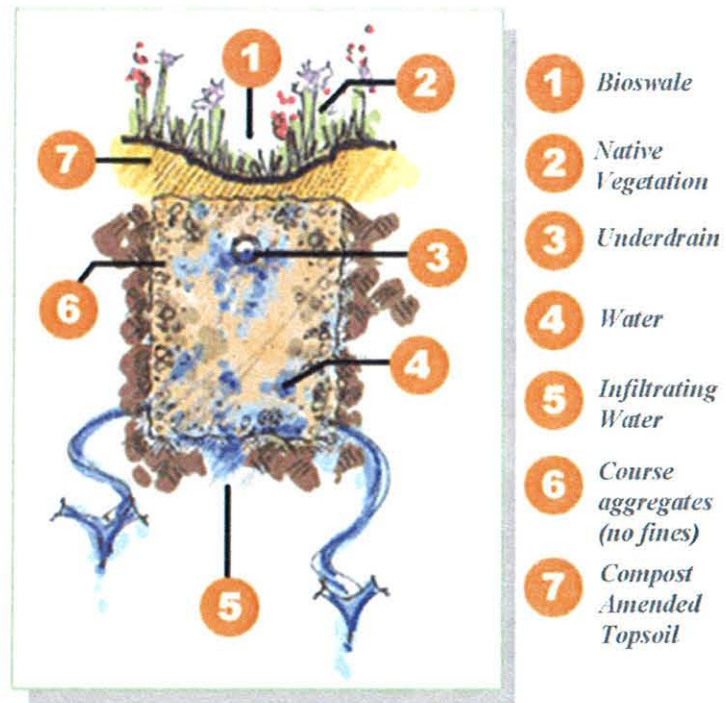
BIORETENTION AREA: Example: Filtration / Partial Recharge Facility

The use of an underdrain ensures that the facility will drain at a desired rate. Partial groundwater recharge is also achieved. An impervious liner can be used to eliminate the risk of groundwater contamination in urban environments. The underdrain can be blocked for clean-up in the event of a spill.

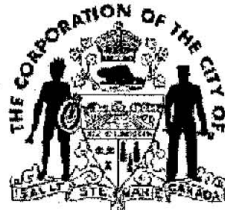


BIOSWALE concept rendering:

A bioswale is a vegetated open trench designed specifically to temporarily store and infiltrate stormwater. Bioswales are planted with deep-rooted native grasses or wet soil tolerant plants, that enhance infiltration, cooling, and cleansing of water in order to improve water quality. Bioswales can reduce runoff volumes and rates by slowing water down through the vegetation and encourage groundwater infiltration, reducing the area for stormwater detention.



Andy Starzomski
Manager Traffic &
Communications



Public Works &
Transportation
Department

2011 04 04

Mayor Amaroso
And Members of Council
Civic Centre

Subject: Second Line and Goulais Ave Intersection Left Turn Signal

On March 11, 2011 Council passed the following resolution.

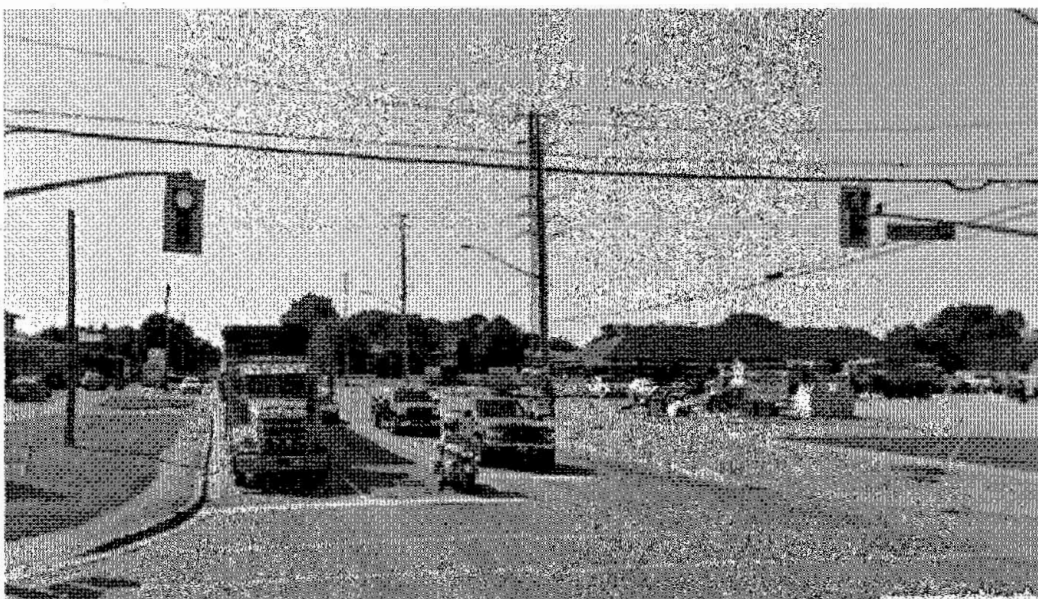
Resolved that correspondence from a Ward 6 constituent concerning the activation of the left turn arrow at Second Line and Goulais Avenue be referred to the Public Works and Transportation Department for review and report back to Council

Background:

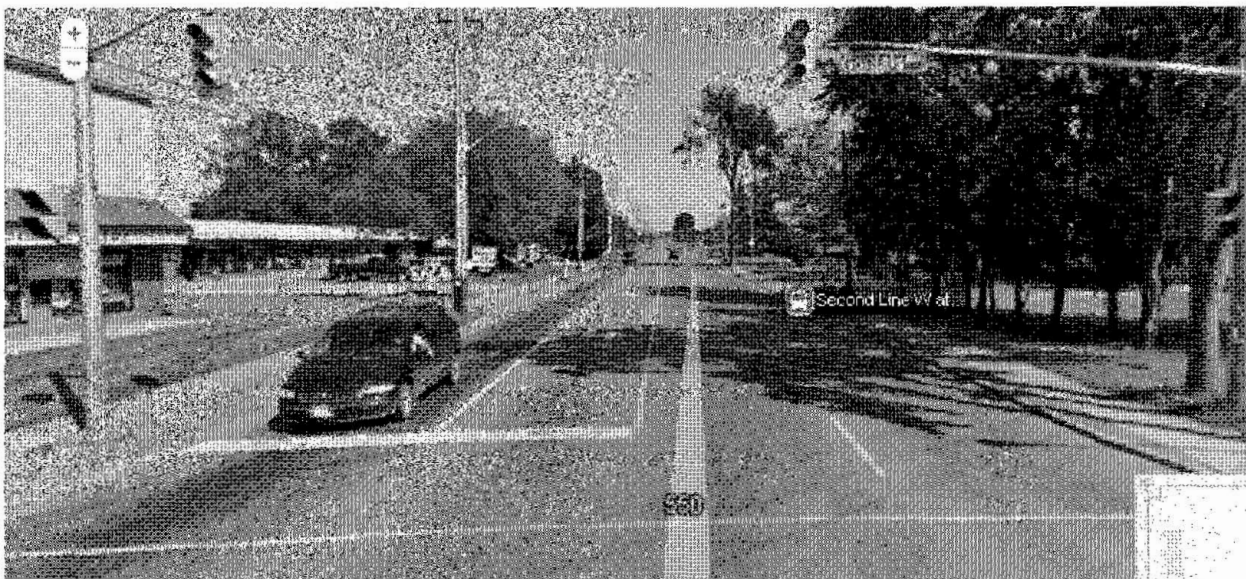
The Traffic Division received a request early in 2010 to review the operations of the signals at Second Line and Goulais Avenue and determine if an east bound/north turn lane arrow could be implemented. The original request came from the teachers at Korah Collegiate and the school bus lines. Their concern was with the volume of traffic that is west bound on Second Line and delays that occur to vehicles heading east and attempting to make the left turn north onto Goulais Avenue. The delays may take 2 to 3 cycles of the signals before the queued vehicles are processed. Faculty, parents and the bus lines, feel that this situation is posing as safety concern.

Discussion:

Second Line, west of Goulais Avenue, has three (3) east bound lanes and one (1) west bound lane.



There is a dedicated turn lane for north bound traffic onto Goulais Avenue, one straight through lane and a combined straight through-right turn lane with no arrow.



Second Line, east of Goulais Ave has two (2) East bound lanes, one (1) Westbound lane and one (1) dedicated left turn lane. The two (2) turn lanes are opposite each other which are a requirement under Book 12 of the Ontario Traffic Manual. The Ontario Traffic Manual defines the basis and sets the requirements for traffic decisions in the province of Ontario.

The Traffic Division reviewed the north bound turn movements and found the movements are low except during the daytime hours during the school year. To increase safety at this intersection, especially during the school year, the Traffic Division decided it was prudent to move forward with the signal head installation. In anticipation of gaining agreement with our traffic consultant Reed Voorhees, the Traffic Division in 2010, installed two (2) new four (4) section traffic signals

that would allow for this north bound turning movement. In order to develop a plan for moving the issue forward, there has been continual discussions and exchange of information between Reed Voorhees and the Traffic Division. Councillors Frank Manzo and Joe Krmpotich have been part of the process.

In anticipation of moving forward with this project, the four (4) section traffic heads and controller required for the upgrade of the signals were both purchased through the Traffic Division's capital purchase program in 2010 for LED signals and controller replacements. Each four (4) section traffic head is \$590.00 and the controller is \$2,950.00. Any additional costs can be covered within the capital purchase program in 2011 with no increase to the Traffic Division budget.

The Traffic Division has received a report from Reed Voorhees that supports the activation of the left-hand turn signal. They have also provided additional recommendations that will be implemented when the activation of the signal lights take place. It is proposed to activate the signals after the winter conditions allow access to the hand boxes (mid to late April). In addition, the official intersection PHM drawing will be updated and stamped by a professional engineer at a later point in time.

Staff supports the activation of the left-hand turns signal for Second Line onto Goulais Avenue due to the fact that it will improve traffic safety at this intersection, especially during daylight hours during the school year.

Recommendation

It is recommended that the left-hand turn signal from Second Line onto Goulais Avenue be activated.

Respectfully submitted

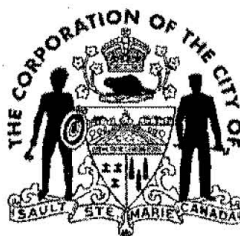


Andy Starzomski
Manager of Traffic and Communications
Public Works & Transportation

Recommended for Approval



J.M. Elliott, P. Eng.
Commissioner
Public Works & Transportation



2011 04 04

REPORT OF THE ENGINEERING & PLANNING DEPARTMENT

PLANNING DIVISION

TO: Mayor Debbie Amaroso
and Members of City Council

SUBJECT: Application No. A-7-11-Z.OP – filed by Kaylan Properties Limited

SUBJECT PROPERTY: Location – Located on the west side of Boundary Road approximately 105m (345') south of its intersection with Trunk Road, civic no. 657 Boundary Road
Size – Approximately 19m (62') frontage x 80m (263') depth; 1,520m² (16,306 sq. ft.)
Present Use – Residential
Owner – Dianna Lynn Mooney

REQUEST: The applicant, Kaylan Properties Limited, is requesting an Official Plan Amendment to re-designate the property from Residential to Commercial and a Rezoning from "R2" (Single Detached Residential) zone to "C4" (General Commercial) zone. The applicant wishes to utilize the subject property in conjunction with the abutting property to the north in order to develop a 10,500 sq. ft. drug store.

CONSULTATION: Engineering – See attached letter
Building Division – No comments
CSD – No concerns
Municipal Heritage Committee – No concerns
PUC Services – See attached letter
Fire Services – No objection
PW&T – See attached letter
Conservation Authority – See attached letter

Accessibility Advisory Committee – Request a
Site Plan

PREVIOUS APPLICATIONS

There are no previous applications.

Conformity with the Official Plan

The subject property is designated Residential on Land Use Schedule 'C' of the Official Plan. The applicant is requesting an Official Plan Amendment to re-designate the property from Residential to Commercial, in order to attach it to the abutting commercial property to the north.

Comments

The applicant, Kaylan Properties Limited is requesting a Rezoning and Official Plan Amendment to utilize the subject property in conjunction with the abutting property to the north to facilitate the development of a 10,500 sq. ft. drug store.

The overall proposal will result in the re-development of a brownfield site located on the southwest corner of Trunk Road and Boundary Road. Formerly occupied by a gas station, the site is currently being assessed for contamination, in accordance with Ministry of the Environment regulations. The current "C4" (General Commercial) zoning on 699 Trunk Road permits the proposed drug store.

Referring to the site plan attached, the subject property will be utilized to support an access onto Boundary Road, 12 parking spaces, and portions of a loading bay and garbage enclosure.

Given the existing residential uses abutting the subject property to the south, protecting the residential character and minimizing off-site impacts are important.

As per the buffering provisions of Zoning By-law 2005-150, a visually solid fence will be required along the south lot line of the subject property, which abuts the residence at 653 Boundary Road. Correspondence from the resident at 653 Boundary Road requests that the fence height be increased from 6' to 8'. An 8' fence would create an industrial appearance that is out of the character of the area. It is therefore recommended that the fence be 8' high between the west property limit and the front of the existing home at 653 Boundary Road, and then 'stepped down' to 6'. Where the fence is within 14.5' of the front lot line, the maximum height is further reduced to 2.4' in accordance required sight line setbacks. This will ensure sufficient visibility for vehicles exiting the southern most access onto Boundary Road. This solution will ensure adequate screening of the neighbour's rear and side yards, as well as the front yard, without creating

a wall that is more akin to an industrial setting. The fence must be 100% visually solid as per the buffering requirements of the Zoning By-law. The applicant has indicated that the fence will be constructed of pressure treated wood.

Planning staff has also discussed this proposal with the owner of the Northland Animal Hospital, which abuts the subject property to the north. The owner requested that the existing fence along the rear portion of the north lot line of the subject property be maintained. If approved, the subject property and Northland Animal Hospital will both be commercial properties, and fencing will not be required. The applicant is aware of this request, and will work with Northland Animal Hospital on this matter.

Correspondence from the Engineering Division notes that prior to development, approvals will be required to ensure that appropriate stormwater management works are in place to control the quantity and quality of stormwater before it exits the site.

PUC Services wishes to advise the applicant that this development will require the decommissioning of one of the water services to the property. The costs for this work will be borne by the developer and must be completed in accordance with PUC approval standards.

Public Works and Transportation has concerns with the northerly access onto Boundary Road. The exit is in close alignment to the Macs Mart access across the road. While this intersection is currently very busy, it is likely that once the South Market Extension is completed, substantial volumes of traffic will by-pass this area. Upon further discussion, PW&T is in agreement with the proposed access points given the opening of the South Market Extension later this summer.

The Conservation Authority wishes to note that the property is within the 5-year capture zone of the Lorna Municipal well. Although the proposed drug store is not deemed to be a significant threat to the well, the applicants are urged to implement safeguards to ensure the proper on-site storage of petroleum and chemical products.

SUMMARY

This application pertains to the residential property at 657 Boundary Road, which would be attached to the abutting property to the north. As previously mentioned, protecting the residence to the south is important. It is expected that apart from employees, the use of the parking spaces to the rear of the building will be limited, as the main entrance to the drug store will be oriented towards Trunk Road. The preliminary site plan also shows a loading bay and garbage enclosure at the rear of the building. A wall is proposed to screen both from

Boundary Road, and the proposed solid wood fencing will provide an adequate buffer between the commercial and residential uses.

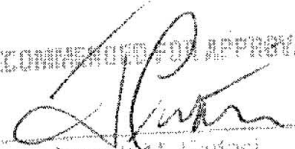
Although high volumes of traffic currently utilize the Trunk Rd./Boundary Rd. intersection, once the South Market Extension is open there will be a substantial decrease in current traffic volumes. This decrease in traffic will help to facilitate easier full turn movements to and from the development and Boundary Road.

Given the residential properties to the south, it is appropriate to deem the subject property under Site Plan Control. This will grant staff an opportunity to review development details such as drainage, servicing, landscaping, buffering, and lighting prior to the issuance of a building permit.

Planning Director's Recommendation

That City Council approve the application and:

1. Re-designate the subject property from Residential to Commercial on Land Use Schedule 'C' of the Official Plan
2. Rezone the subject property from "R2" (Low Density Residential) zone to "C4.S" (General Commercial) zone with a Special Exception to permit a fence to be constructed to a maximum height of 2.434m (8') above established grade, along the south lot line of the subject property, between the west lot line of 699 Trunk Road and the front of the existing house at 653 Boundary Road.
3. Deem the property subject to Site Plan Control

RECOMMENDED FOR APPROVAL

Joseph M. Finkel
Chief Administrative Officer

PT/pms

PUBLIC NOTICE – 2011 04 04, Council Chambers, Civic Centre

**AMENDMENT NO. 176
TO THE
SAULT STE. MARIE OFFICIAL PLAN**

PURPOSE:

This Amendment is an amendment to Schedule "C" of the Official Plan.

LOCATION:

Lot 25, Plan 56930, located on the west side of boundary Road approximately 105m south of it's intersection with Trunk Road. Civic number 657 Boundary Road.

BASIS:

This Amendment is necessary in view of the request to rezone the subject property to permit the lands to be utilized for commercial purposes.

The proposal does not conform to the existing Residential policies as they relate to the subject property.

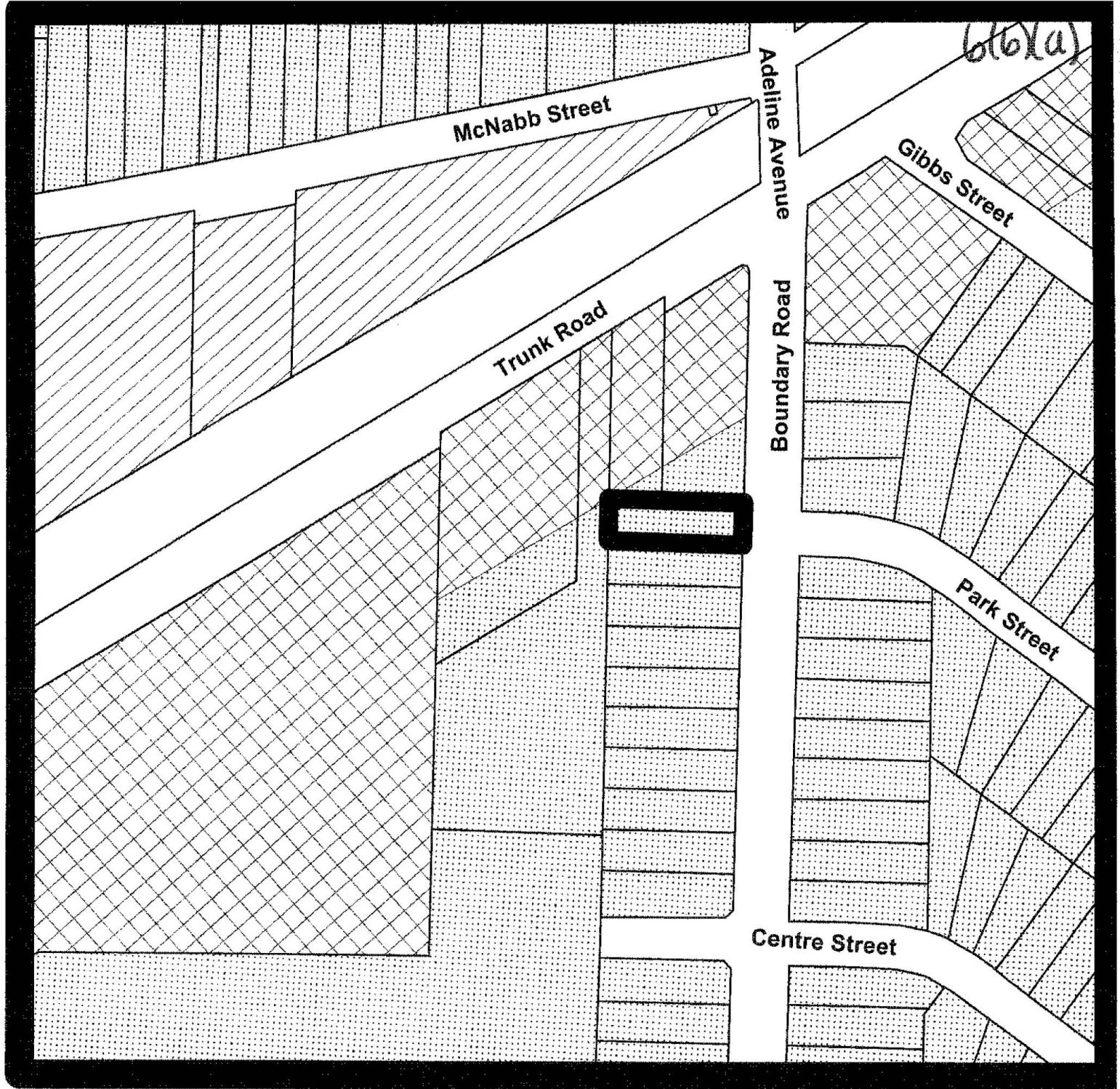
Council now considers it desirable to amend the Official Plan re-designating the subject property from "Residential" to "Commercial".

DETAILS OF THE ACTUAL AMENDMENT & POLICIES RELATED THERETO:

Schedule "C" to the Sault Ste. Marie Official Plan is hereby amended re-designating those lands shown on the attached schedule from "Residential" to "Commercial".

INTERPRETATION

The provisions of the Official Plan as amended from time to time will apply to this Amendment.



OFFICIAL PLAN LANDUSE MAP

February, 2011

657 Boundary Road



Subject Property = 657 Boundary Road

OP Map Change 176

**PLANNING
APPLICATION
A-7-11-Z-OP**

Official Plan Designation

Land Use Designation

- Residential
- Commercial
- Industrial



**Mail Label ID
A-7-11-Z-OP**

**Metric Scale
1 : 2500**

**Maps
31 & 1-34**

Pat Schinners

From: Peter Tonazzo
Sent: March 23, 2011 1:36 PM
To: Pat Schinners
Subject: FW: zoning change

From: Gilbert Gordon [mailto:gil653@hotmail.com]
Sent: March 23, 2011 1:35 PM
To: City Clerk; Peter Tonazzo
Subject: zoning change

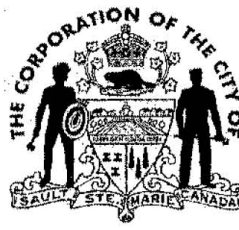
Reference#a-7-11-z.op rezoning of 657 boundary rd to commercial,I live at 653 boundary rd with my 91 year old mother.We are not complaining about the rezoning either way council decides however the privacy fence needs to be raised to 8 feet because of increased traffic,the unloading zone[transports] and garbage pickup.The fence needs to be solid to prevent increased noise,pollution both solid and vehicles running in close proxcmaty to our property.

Thank you for the information,I hope this will help in your
decision.

Gladys and gilbert gordon

Jerry D. Dolcetti, R.P.
Commissioner

Don J. Elliott, P. Eng.
Director of Engineering Services



6 (6Xa)
ENGINEERING & PLANNING DEPARTMENT

Engineering & Construction Division

Tel: (705) 759-5378
Fax: (705) 541-7165

2011 03 07
Our File: A-7-11-Z.OP

Donald B. McConnell, MCIP, RPP
Planning Director
Engineering and Planning Department
City of Sault Ste. Marie



Dear Mr. McConnell:

**RE: A-7-11-Z.OP - 657 BOUNDARY ROAD
REQUEST FOR AN AMENDMENT TO THE OFFICIAL PLAN & ZONING BY-LAW**

The Engineering and Construction Division has reviewed the above noted application, and provides the following, as per the City Sewer Use Bylaw:

- No owner of an industrial, commercial or institutional premise or multi-residential development of four (4) units or greater shall undertake any works or make any connection or do anything that would increase peak flow rates of storm water or which would impair the quality of storm water which is discharged to a sewer without prior approval of the City Engineer.

If you have any questions, please contact the undersigned.

Sincerely,

Catherine Taddo, P. Eng.
Municipal Services Engineer

c: Jim Elliott, P. Eng., Commissioner, PWT
Jerry Dolcetti, Commissioner, Engineering & Planning

17.1
6(b)(a)



**PUC SERVICES INC.
ENGINEERING DEPARTMENT
765 QUEEN STREET EAST, P.O. Box 9000
SAULT STE. MARIE, ONTARIO. P6A 6P2**

March 7, 2011

Donald B. McConnell, MCIP, RPP
Planning Director
The Corporation of The
City of Sault Ste. Marie
P.O. Box 580
Sault Ste. Marie, ON P6A 5N1

FAXED: (705) 541-7165

Dear Sir:

**Re: Application A-7-11-Z.OP
Request for Amendment to Zoning By-Law
657 Boundary Road**

PUC has no concerns with the proposed zoning changes on the above noted property.

We wish to advise that the proposed commercial redevelopment in conjunction with 699 Trunk Road will require the decommissioning of one of the water services to the property. The costs for this work will be borne by the developer and must be completed in accordance with PUC approval standards.

Yours truly,

PUC SERVICES INC.

A handwritten signature in black ink, appearing to read "K. Bell", is written over the printed name of Kevin D. Bell.

Kevin D. Bell, P. Eng.
Manager of Engineering

KB*jf

Pat Schinners

From: Don McConnell
Sent: March 06, 2011 3:08 PM
To: Peter Tonazzo; Pat Schinners
Subject: FW: 657 Boundary Road..doc

From: Larry Girardi
Sent: March 04, 2011 9:57 AM
To: Don McConnell
Subject: 657 Boundary Road..doc

Application Number A-7-11-Z.OP
Request for an amendment to the Official Plan & Zoning By-Law

Donald McConnell
Planning Director

Subject: Application Number A-7-11-Z.OP
Request for an amendment to the Official Plan & Zoning By-Law

Applicant: Kaylan Properties

Subject Property: 657 Boundary Road

Staff from Public Works and Transportation has reviewed this application and have the following comment:

- Traffic Div. has concerns with the most north exit onto Boundary Road. This exit looks to be in alignment to the Macs Mart on the east side of Boundary. This may cause problems with cars trying to exit both sites at the same time.

If you have any further questions please contact me at 759-5206.

Larry Girardi
Deputy Commissioner
Public Works and Transportation

Pat Schinners

From: Marlene McKinnon [mmckinnon@ssmrca.ca]
Sent: March 04, 2011 3:29 PM
To: Pat Schinners
Cc: Peter Tonazzo; Frank Tesolin (Home); Linda Whalen
Subject: SSMRCA Response - A-7-11-Z.OP

March 4, 2011

Donald B. McConnell, MCIP, RPP,
Planning Director
City of Sault Ste. Marie
P.O. Box 580
Sault Ste. Marie, ON P6A 5N1

Conservation Authority Comments:

Application # A-7-11-Z.OP
Kaylan Properties Limited
657 Boundary Road (including 699 Trunk Road)
Sault Ste. Marie

The subject property is not located in an area under the jurisdiction of the Conservation Authority with regard to the O. Reg. 176/06 for Development, Interference with Wetlands and Alterations to Shoreline and Watercourses.

The subject property is under consideration of the Drinking Water Source Protection Program of the Conservation Authority with regard to Drinking Water Source Protection as it is within the Potential Groundwater Recharge Area and the WHPA-C (5 Year Capture Zone).

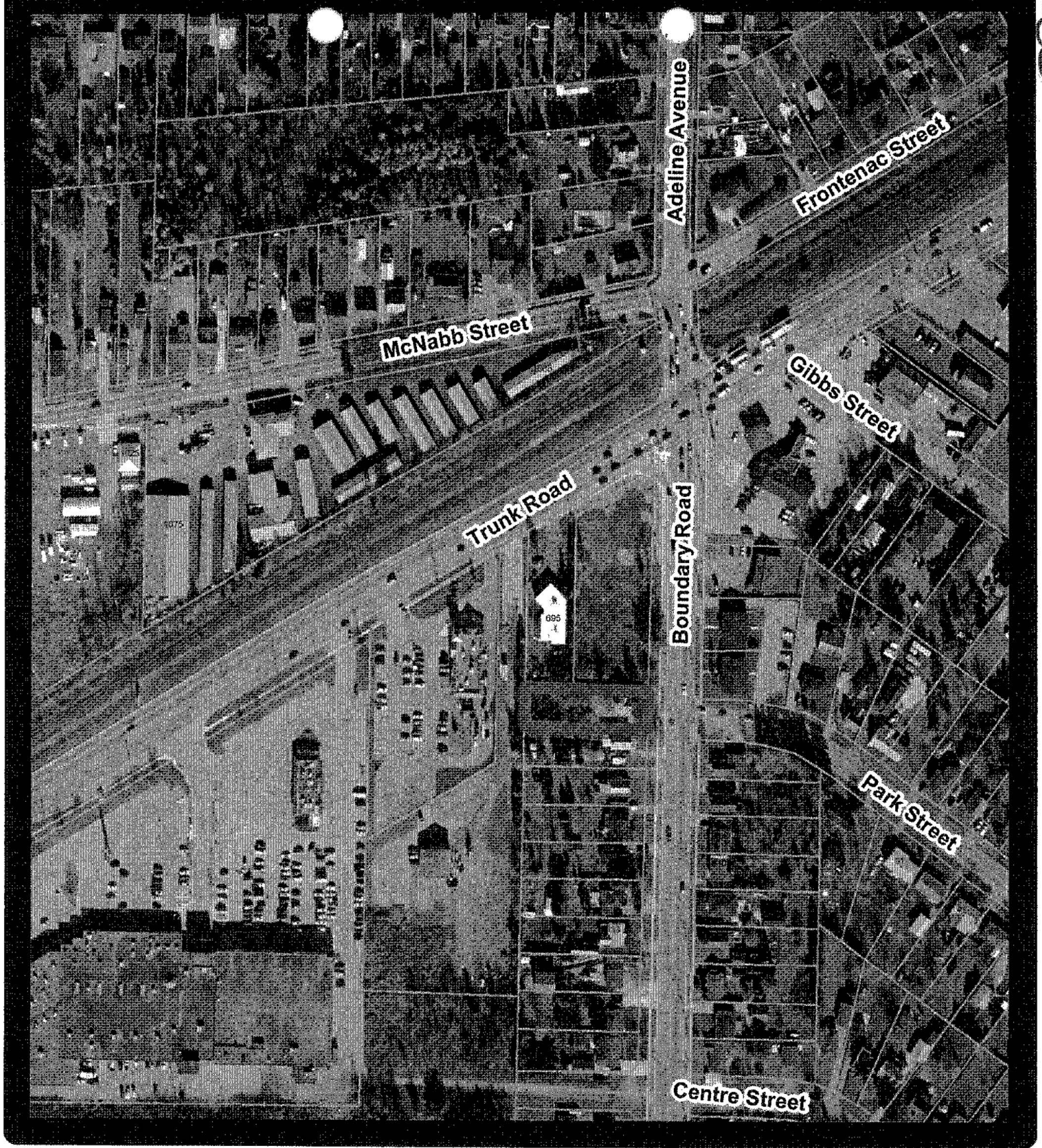
Therefore the following recommendations on the rezoning application from the Drinking Water Source Protection are offered (during and after construction):

1. Safeguards for the proper storage of any petroleum products are instituted on site.
2. Safeguards for the proper storage of any chemical products are instituted on site.

Should you have any questions on our comments please contact our office.

Marlene McKinnon

GIS Specialist
Sault Ste. Marie Region Conservation Authority
1100 Fifth Line East,
Sault Ste. Marie, Ontario P6A 5K7
Business: (705) 946-8530 ext 204
Fax: (705) 946-8533
Email: mmckinnon@ssmrca.ca



2008 ORTHO PHOTO

657 Boundary Road



Subject Property = 657 Boundary Road



Subject Property



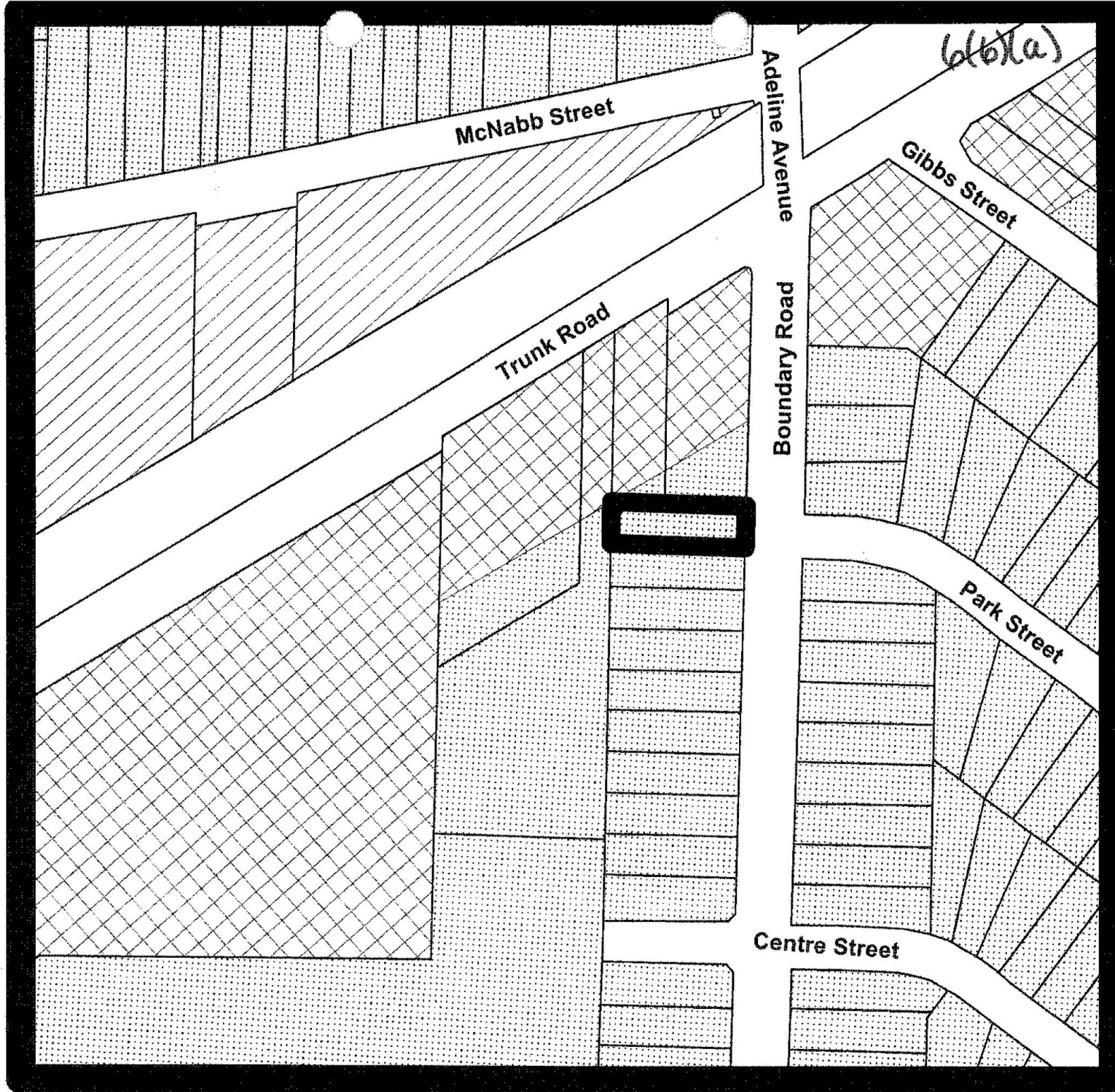
February, 2011

Mail Label ID
A-7-11-Z-OP

Metric Scale
1 : 2500

PLANNING
APPLICATION
A-7-11-Z-OP

Maps
31 & 1-34



OFFICIAL PLAN LANDUSE MAP

February, 2011

657 Boundary Road

PLANNING
APPLICATION
A-7-11-Z-OP

 Subject Property = 657 Boundary Road

Official Plan Designation

Land_Use_Designation

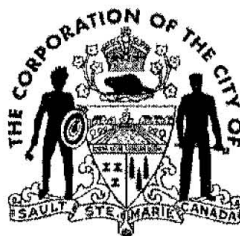
-  Residential
-  Commercial
-  Industrial



Mail Label ID
A-7-11-Z-OP

Metric Scale
1 : 2500

Maps
31 & 1-34



2011 04 04

REPORT OF THE ENGINEERING & PLANNING DEPARTMENT

PLANNING DIVISION

TO: Mayor Debbie Amaroso
and Members of City Council

SUBJECT: Application No. A-8-11-Z – filed by Karen Marinich

SUBJECT PROPERTY:

Location – Located on the south side of Queen Street East, abutting the unopened portion of the Upton Road Allowance, civic no. 1035 Queen Street East.

Size – Approximately 20m (66') frontage x 130m (427'); 2,600m² (27,986 sq. ft.)

Present Use – Single Detached Residential

Owner – Karen & Randy Marinich

REQUEST:

The applicant, Karen Marinich, is requesting a rezoning from "R2" (Single Detached Residential) zone to "R2.S" (Single Detached Residential) zone with a Special Exception to permit not more than one (1) dental hygienist to conduct dental hygiene services as a home based business within the existing residence.

CONSULTATION:

Engineering – No comments

Building Division – See attached letter

CSD – No concerns

Municipal Heritage Committee – No concerns as long as the exterior of the home is not altered in any way.

PUC Services – See attached letter

Fire Services – No objection

PW&T – No comments

Conservation Authority – See attached letter

Accessibility Advisory Committee – Request a
Site Plan

PREVIOUS APPLICATIONS

There are no previous applications.

Conformity with the Official Plan

The subject property is designated 'Residential' on Land Use Schedule 'C' of the Official Plan. The applicant is requesting a rezoning to allow not more than one (1) dental hygienist to operate as a home based business. Home based businesses are permitted under the current Residential policies of the Official Plan.

Comments

The applicant is requesting a rezoning to permit not more than one (1) dental hygienist to conduct dental hygiene services as a home based business within the existing residence.

The subject property is located on the south side of Queen Street East abutting the unopened portion of the Upton Road allowance. The area is a well established residential neighbourhood.

Home based businesses are permitted in all residential zones, excluding 'ambulatory health care services', which are defined as medical care including diagnosis, observation, treatment and rehabilitation that is provided on an outpatient basis.

Traditional out-patient health care providers such as doctors or dentists tend to book short time slots, which often results in a queue of patients waiting for their respective appointments. In most cases, ambulatory health care results in increased traffic and parking requirements that are not conducive to residential areas.

The applicant has noted that dental hygiene appointments tend to be booked in forty five minute to one hour time slots that would not result in a queue of patients requiring on-site parking. As parking is not permitted along this portion of Queen Street, the existing driveway is large enough to accommodate parking requirements for both the residential, and dental hygiene uses.

This portion of Queen Street accommodates large volumes of traffic and is classified as an 'Urban Arterial Street'. Consequently, the additional traffic generated by the proposed use will be negligible to nearby residents.

The applicant has also indicated that this proposal will not require any alterations to the exterior of the dwelling, which is designated as a heritage property under the Ontario Heritage Act.

Correspondence from Building Division notes that the existing residence is designated as a heritage building under The Heritage Act. As previously noted, the applicant has stated that the proposed use will not result in any changes or alterations to the exterior of the building. The Chief Building Official also notes that there are two (2) outstanding building permits that have not been finalized. The applicant is urged to book a final inspection with the Building Division as soon as possible.

The Conservation Authority notes that the subject property is under their jurisdiction and a permit will be required prior to any development or site alteration.

PUC Services indicates that due to the change of use, the installation of approved water system back flow protection device(s) will be required.

SUMMARY

The proposal to permit not more than one (1) dental hygienist to conduct dental hygiene services as a home based business will not negatively impact the surrounding area. The existing driveway is capable of supporting enough on-site parking to support the use. Additional traffic to the site will be minimal, and negligible to surrounding property owners given the current traffic volumes on this portion of Queen Street East.

The home based business provisions in Section 1.47 of the Zoning By-law contain series of regulations aimed at ensuring that off-site impacts are minimal, and that the business remains secondary to the main use of a dwelling unit. Limiting the number of dental hygienists to one (1), along with the existing regulations pertaining to home based businesses will ensure that the proposed use does not become a nuisance to nearby residents. More specifically, the current Home Based Business Zoning Regulations Include:

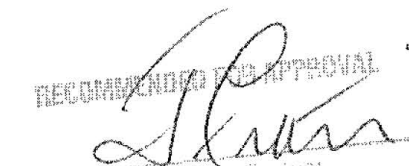
1.1.1 SPECIAL CONDITIONS FOR HOME BASED BUSINESSES

- A. A maximum of 2 full-time employees may be employed on the premises, including at least 1 employee being a resident in the *dwelling unit* where the business is located.
- B. The *home based business* must clearly be a secondary use to the *dwelling unit* as a private residence, and not change the character of the *dwelling unit* as a private residence.
- C. Other than a sign, there shall be no outdoor display or storage of goods and materials, or any other exterior evidence that a *home based business* is being conducted within the residence.

- D. The use shall not have an adverse effect on the area, with special regard for parking, traffic, noise, vibration, dust, and odour.
- E. The floor area dedicated to all aspects of the *home based business* shall not exceed **30%** of the *gross floor area* of the *dwelling unit* and accessory buildings in which it is located, or **50m²** whichever the lesser.
- F. A sign no bigger than **0.2m²** is permitted to advertise only the name of the home-based business.
- G. In addition to the required parking for the *dwelling unit*, the *home based business* shall provide the required parking as described in Section 5 of this By-law, however *home based businesses* are exempt from the barrier free parking regulations outlined in Section 5.5 and 5.5.1 of this By-law.

Planning Director's Recommendation

That City Council approve this application and rezone the subject property from "R2" (Single Detached Residential) zone to "R2" (Single Detached Residential) zone with a Special Exception to permit, in addition to the uses permitted in an "R2" zone, not more than one (1) dental hygienist to conduct dental hygiene services as a home based business within the existing residence.


 RECOMMENDED FOR APPROVAL
 Joseph M. Fiedler
 Chief Administrative Officer

PT/pms

PUBLIC NOTICE – 2011 04 04, Council Chambers, Civic Centre

Pat Schinners

From: Don Maki
Sent: March 03, 2011 2:13 PM
To: Don McConnell; Pat Schinners
Subject: rezoning application A-8-11-Z 1-35 Queen Street East

Hi Don

Please be advised that this house is designated a Heritage Building under The Heritage Act. Approval should be sought from council for any alterations to the building that would change the character of the designation. There are also 2 outstanding buildings permits #29451 interior alteration to the entire dwelling # 30552 new rear yard in ground pool and fence enclosure. There are no records of any inspections for these permits.

Don Maki CBCO
Chief Building Official
Building Division
Engineering and Planning
705-759-5399



PUC SERVICES INC.
ENGINEERING DEPARTMENT
765 QUEEN STREET EAST, P.O. Box 9000
SAULT STE. MARIE, ONTARIO. P6A 6P2

March 7, 2011

Donald B. McConnell, MCIP, RPP
Planning Director
The Corporation of The
City of Sault Ste. Marie
P.O. Box 580
Sault Ste. Marie, ON P6A 5N1

FAXED: (705) 541-7165

Dear Sir:

Re: Application A-8-11-Z
Request for Amendment to Zoning By-Law
1035 Queen Street East

PUC has no objection to the proposed zoning change.

We wish to advise that PUC would require the Owner to install approved premises isolation in addition to any other back flow protection devices on the water service for the above property.

Yours truly,

PUC SERVICES INC.

A handwritten signature in black ink, appearing to read 'K.D. Bell', written over a horizontal line.

Kevin D. Bell, P. Eng.
Manager of Engineering

KB*jf

Pat Schinners

From: Marlene McKinnon [mmckinnon@ssmrca.ca]
Sent: March 04, 2011 3:26 PM
To: Pat Schinners
Cc: Peter Tonazzo; Frank Tesolin (Home); Linda Whalen
Subject: SSMRCA Response - A-8-11-Z

March 4, 2011

Donald B. McConnell, MCIP, RPP,
Planning Director
City of Sault Ste. Marie
P.O. Box 580
Sault Ste. Marie, ON P6A 5N1

Conservation Authority Comments:

Application # **A-8-11-Z**
 Karen Marinich
 1035 Queen Street East
 Sault Ste. Marie

The subject property is located in an area under the jurisdiction of the Conservation Authority with regard to the O. Reg. 176/06 for Development, Interference with Wetlands and Alterations to Shoreline and Watercourses. A permit is required for any development on the subject property.

The subject property is under consideration of the Drinking Water Source Protection Program of the Conservation Authority with regard to Drinking Water Source Protection as it is within the Potential Groundwater Recharge Area.

Therefore the following recommendations on the rezoning application from the Drinking Water Source Protection are offered (during and after construction):

1. Safeguards for the proper storage of any petroleum products are instituted on site.
2. Safeguards for the proper storage of any chemical products are instituted on site.

Should you have any questions on our comments please contact our office.

Marlene McKinnon

GIS Specialist
Sault Ste. Marie Region Conservation Authority
1100 Fifth Line East,
Sault Ste. Marie, Ontario P6A 5K7
Business: (705) 946-8530 ext 204
Fax: (705) 946-8533
Email: mmckinnon@ssmrca.ca



2008 ORTHO PHOTO 1035 Queen Street East

Planning
Application
A-8-11-Z

Maps
9 & 1-4



Legend

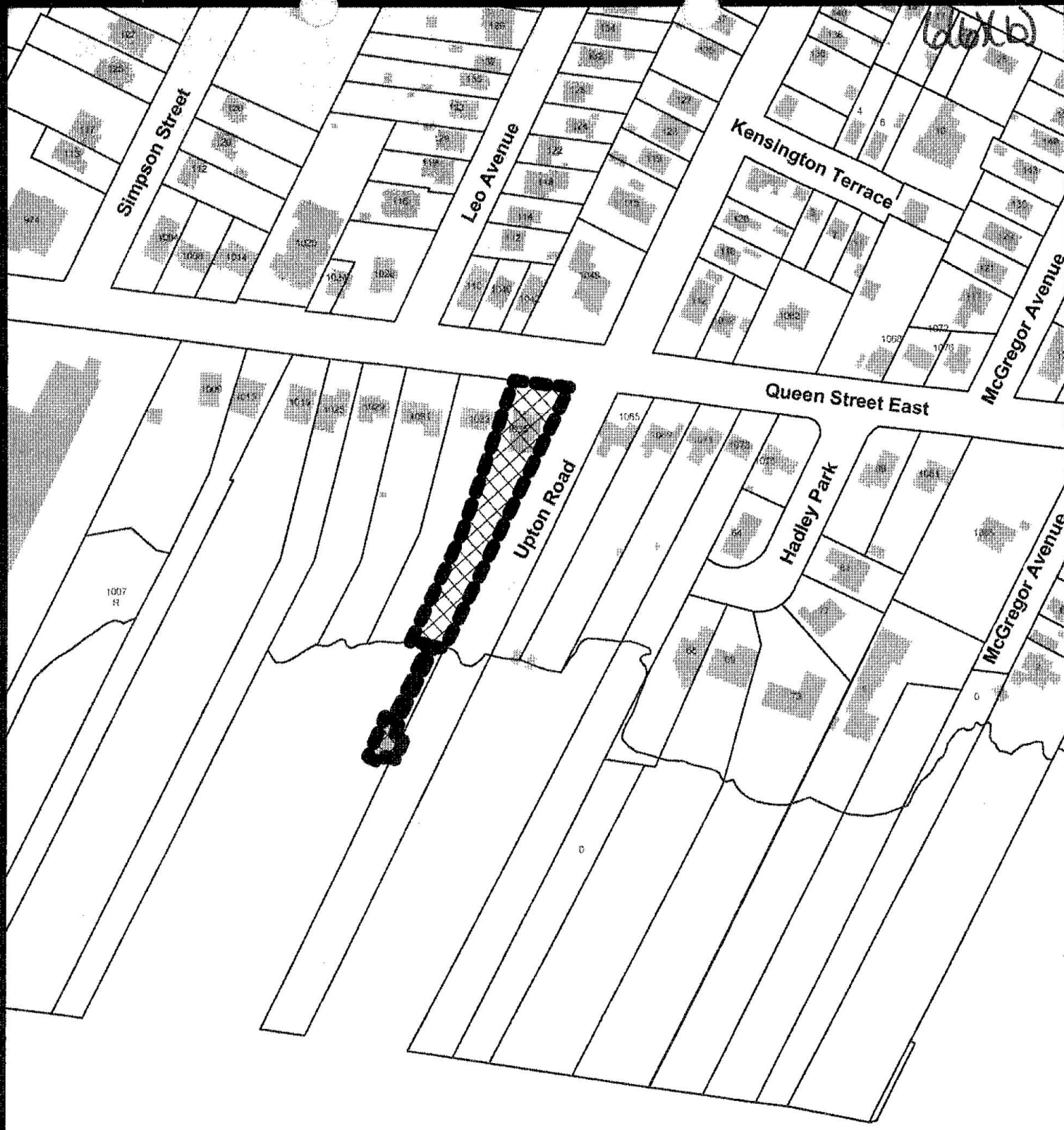


Subject Property = 1035 Queen St E

Metric Scale
1 : 2500

Mail Label ID
A-8-11-Z

March, 2011



SUBJECT PROPERTY MAP **1035 Queen Street East**

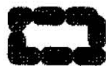
**Planning
Application
A-8-11-Z**

**Maps
9 & 1-4**

**Mail Label ID
A-8-11-Z**

March, 2011

Legend



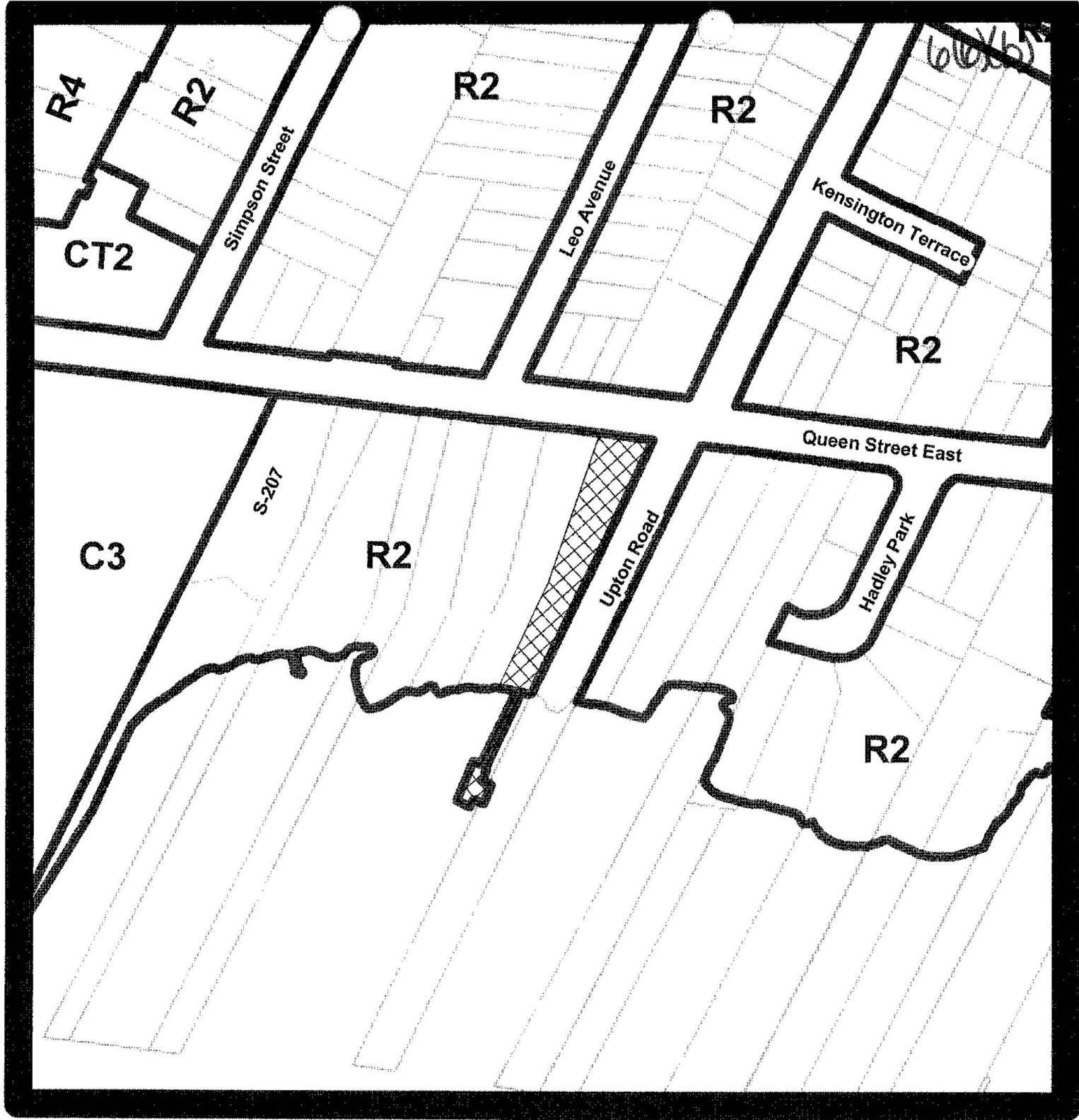
Subject Property = 1035 Queen St E



Subject property = 1035 Queen St E



**Metric Scale
1 : 2500**



ZONING MAP

1035 Queen Street East

-  Subject property = 1035 Queen St E
-  R2 - Single Detached Residential Zone
-  C3 - Riverfront Zone
-  CT2 - Commercial Transitional Zone
- S-Number = Special Exception Zoning

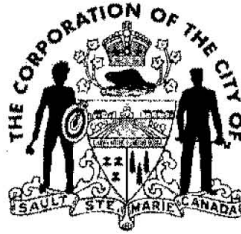


Metric Scale
1 : 2500

Maps
9 & 1-4

Planning
Application
A-8-11-Z

Mail Label ID
A-8-11-Z
March, 2011



2011 04 18

REPORT OF THE ENGINEERING & PLANNING DEPARTMENT

PLANNING DIVISION

TO: Mayor Debbie Amaroso
and Members of City Council

SUBJECT: Application No. 1-11 – Amendment to Signs
By-law 2005-166, filed by the Chamber of
Commerce

SUBJECT PROPERTY: Located on the southwest corner of Bay Street
and Spring Street.

REQUEST: The Chamber of Commerce is requesting an
amendment to erect a 2.36m (7.75') x 1.4m
(4.6') animated sign upon the existing sign post
in close proximity to the southwest corner of
Bay and Spring Streets.

CONSULTATION: PW&T – See attached letter

Introduction

The Chamber of Commerce is requesting an amendment to Signs By-law 2005-166 in order to erect a digital or animated sign on the southwest corner of Spring and Bay Streets. Consisting of moving, scrolling or flipping messages, animated signage is emerging as an effective advertising medium, however there is a great deal of data to suggest that such signs can be a distraction resulting in a public safety hazard to motorists and pedestrians, especially within an urban area and in close proximity to a signalized intersection.

For greater clarity, sketches of the proposed sign and it's relative location to the signalized intersection have been attached to this report.

History

On February 10th, 2011 City staff met with representatives from the Chamber of Commerce to discuss a proposal to erect a digital sign upon the subject property. Chamber representatives were told that staff could not support the proposed signage as it violates the City's Signs By-law.

At this time the process for amending the sign's by-law was communicated. The Chamber subsequently applied for a sign permit on March 11th and then an amendment to the Signs By-law on March 21st. The Chamber requested to appear on Council's April 4th Agenda. This report package has been expedited by staff to ensure that Council has all of relevant information in making a decision.

Existing Digital Signage

There are a number of existing digital signs throughout the community. Further review by staff indicates a total of 9 digital signs, 7 of which were erected without a permit. Building Division is taking appropriate action to address these signs that were erected without permits, including the 'example sign' located on Northern Avenue that is part of the Chamber's information package to Council

Issues with Digital Signage

Section 1.15 of the Signs By-law notes that the lighted area of a sign "shall not conflict with or reduce the effectiveness of any traffic signal on any street" and that the sign cannot "interfere with any traffic that might reasonably be expected to be on any Street." It is the opinion of Public Works and Transportation that an animated sign in this location would impact the effectiveness of the traffic and pedestrian signals at the intersection of Spring and Bay Streets. It is a matter of public safety, whereby the sign distracts motorists as they approach the signalized intersection.

In 2009, the U.S. Federal Highway Administration completed a meta-analysis on the effects of digital signage on traffic safety. This report concluded that "of those research studies that have addressed driver distraction and roadside billboards, nearly every empirical study undertaken since 1995, including those sponsored by the outdoor advertising industry, have demonstrated that there is an adverse relationship between distraction and digital billboards." The report makes a number of recommendations on:

- Minimum message display time
- interval between successive displays
- message sequencing (a series of messages with a single theme)
- amount of information displayed
- information presentation

- brightness and luminance
- spacing between digital signs
- location in relation to traffic control signals and road intersections

While this study focused primarily on highway signage, it demonstrates the number and complexity of the issues involved. Safety regulation becomes more difficult in an urban environment which has a greater number of distractions including pedestrians, cyclists and visual clutter. In addition, many digital signs are brighter than municipal traffic signals.

A recent article (attached) in the March 2011 issue of the American Planning Association's Journal further outlines how digital signage can be a distraction to drivers.

In essence, the location could not be worse. The proposed signage would be beyond the stop bar at the intersection of Bay and Spring Streets. Based upon a survey supplied by the applicant, the existing base is 4.1' from the lot line adjacent to Bay Street and only 0.1' from the lot line adjacent to Spring Street. It is also worth noting that the existing sign base is legal nonconforming, as it is located within the required sightline triangle.

Approval of this application would set a precedent and create a situation in which basically no regulations would apply to digital signage, without any public consultation. PWT has also indicated that the City could be found liable in the event of an accident at this intersection.

Interim Policy on Digital Signage

As a result of the emerging trend of digital signage the following approach has been drafted by staff and reviewed by Martin Rendl Associates, a consulting firm specializing in comprehensive sign by-laws and regulations. Mr. Rendl's proposed interim policy is attached to this Report.

Drafting a New Comprehensive Signs By-law

On April 26th 2010, City Council passed the following resolution:

"Whereas it has been over 20 years since the City of Sault Ste. Marie Signs By-law has been comprehensively reviewed and more than ten years since it was last amended; and,

Whereas there continues to be many outstanding issues regarding billboards and portable signs and emerging issues with respect to new digital signage; and

Whereas the existing by-law, when written, did not anticipate the possible use of digital electronic technology for portable and permanent signage and therefore the control of such signage is questionable, at best

Now Therefore Be It Resolved that the City's Planning Division be asked to report back to Council with recommendations on a Committee of Council reviewing the current by-law with a view to including the regulation of all types of signage throughout various locations of the City."

A committee of City staff with representation from Building, Planning, and Public Works and Transportation met to determine the best approach to developing a new comprehensive Signs By-law and what interim measures should be put in place regarding digital signage.

The following process is recommended to review the existing City Signs By-law and develop new regulations as required:

1. Establish a Steering Committee comprised of two City Councillors, a representative from the City's Planning Advisory Committee and staff from affected City Departments.
2. Given the complexities involved (new technology, enforcement, legal, traffic safety, urban design), it is recommended that the Steering Committee prepare Terms of Reference and retain the services of an experienced signage consultant to assist with this process. Staff has submitted a supplemental budget request for \$45,000 to complete this task.
3. Prepare a background report identifying current practices and problems, permit fees, recent trends including new technologies, legal options and limitations.
4. Undertake a public consultation program which includes a meeting or facilitated workshop with the following groups:
 - Chamber of Commerce
 - Downtown Association
 - General Public
 - Local Sign Industry
 - Tourism Sault Ste. Marie
 - Other groups which may be identified
5. Hold a workshop with City Council to review the results of the consultation program and discuss possible approaches to a new Signs By-law.
6. Prepare a draft report with recommendations and images or illustrations.

7. Hold a public meeting to provide an opportunity for public comment on the recommendations.
8. Finalize the report for presentation to City Council.

The Steering Committee will meet on a regular basis throughout this process. Given the recommended approach, a timeframe of between 8 and 12 months will be required for completion.

Summary

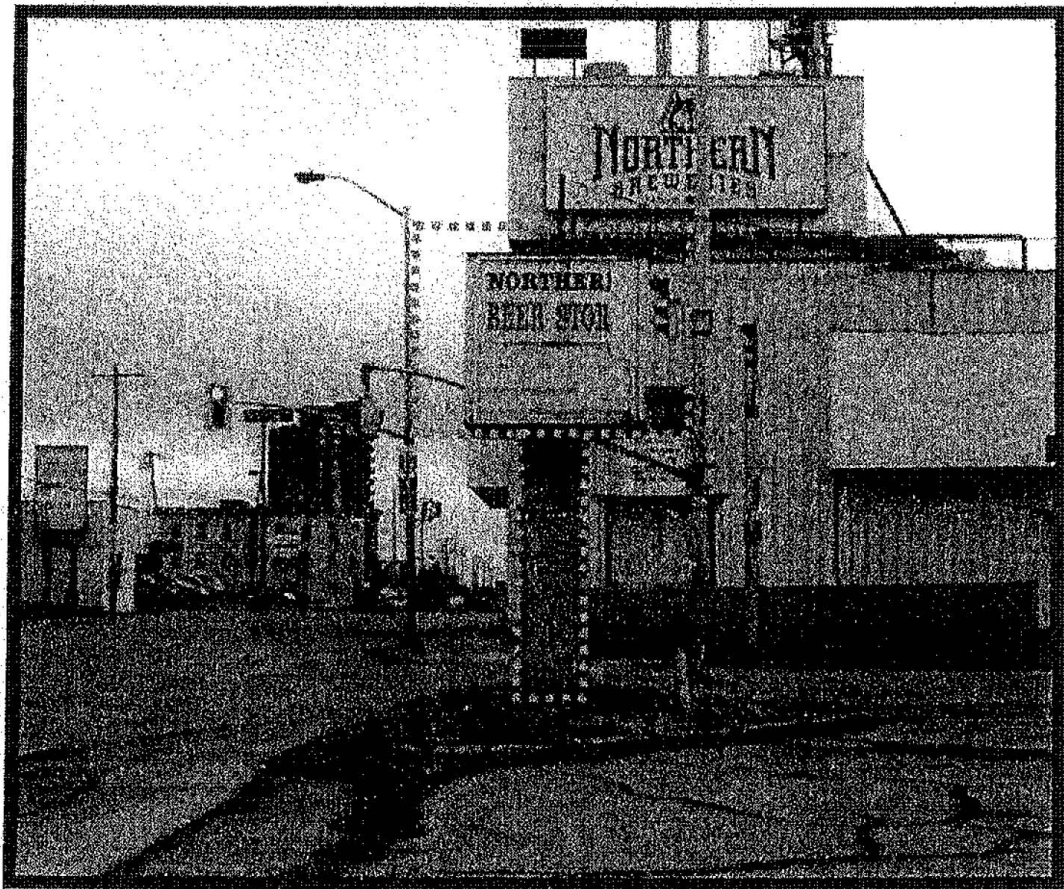
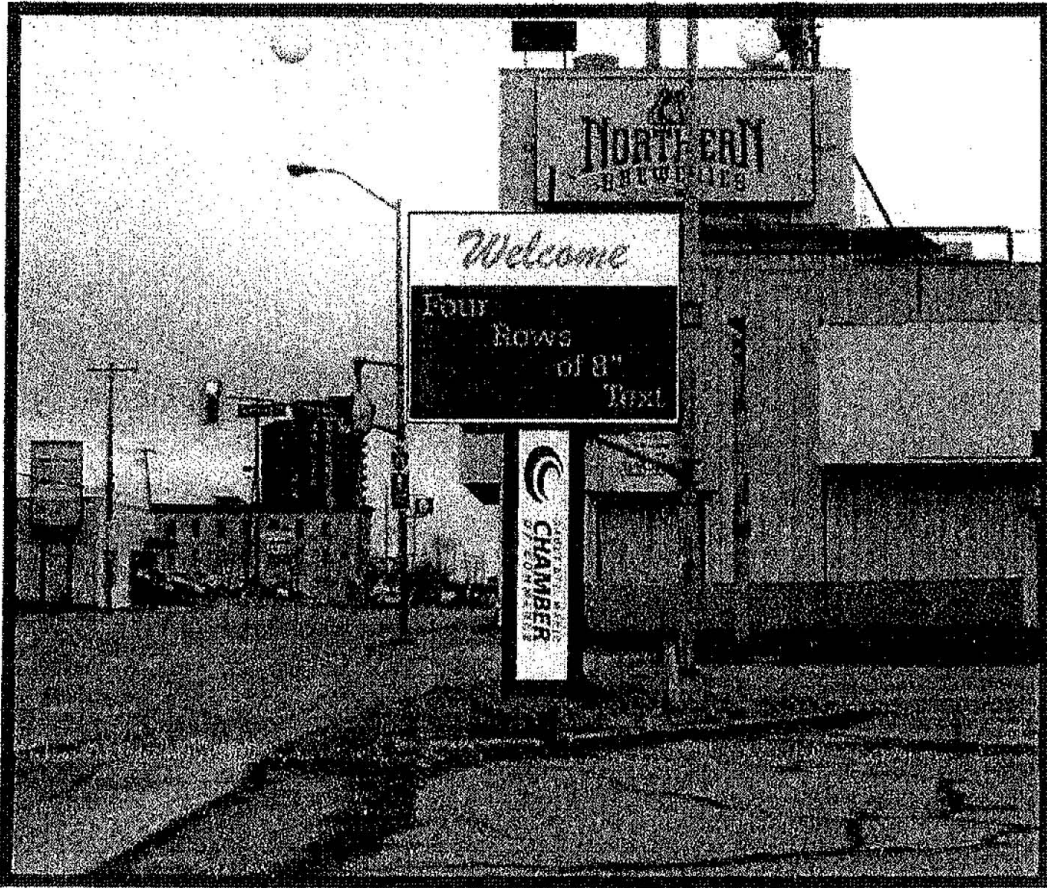
Sault Ste. Marie is not alone in grappling with provisions that ensure a fair and safety first approach to regulating digital signs.

It is the expert opinion of Public Works and Transportation that this sign would be a public safety hazard, given it's proximity to the signalized intersection. In essence, the proposed Chamber signage represents a worst case scenario. Approval of this application would set a dangerous precedent and may result in a series of applications for digital signs in areas where such signage would be a public safety hazard.

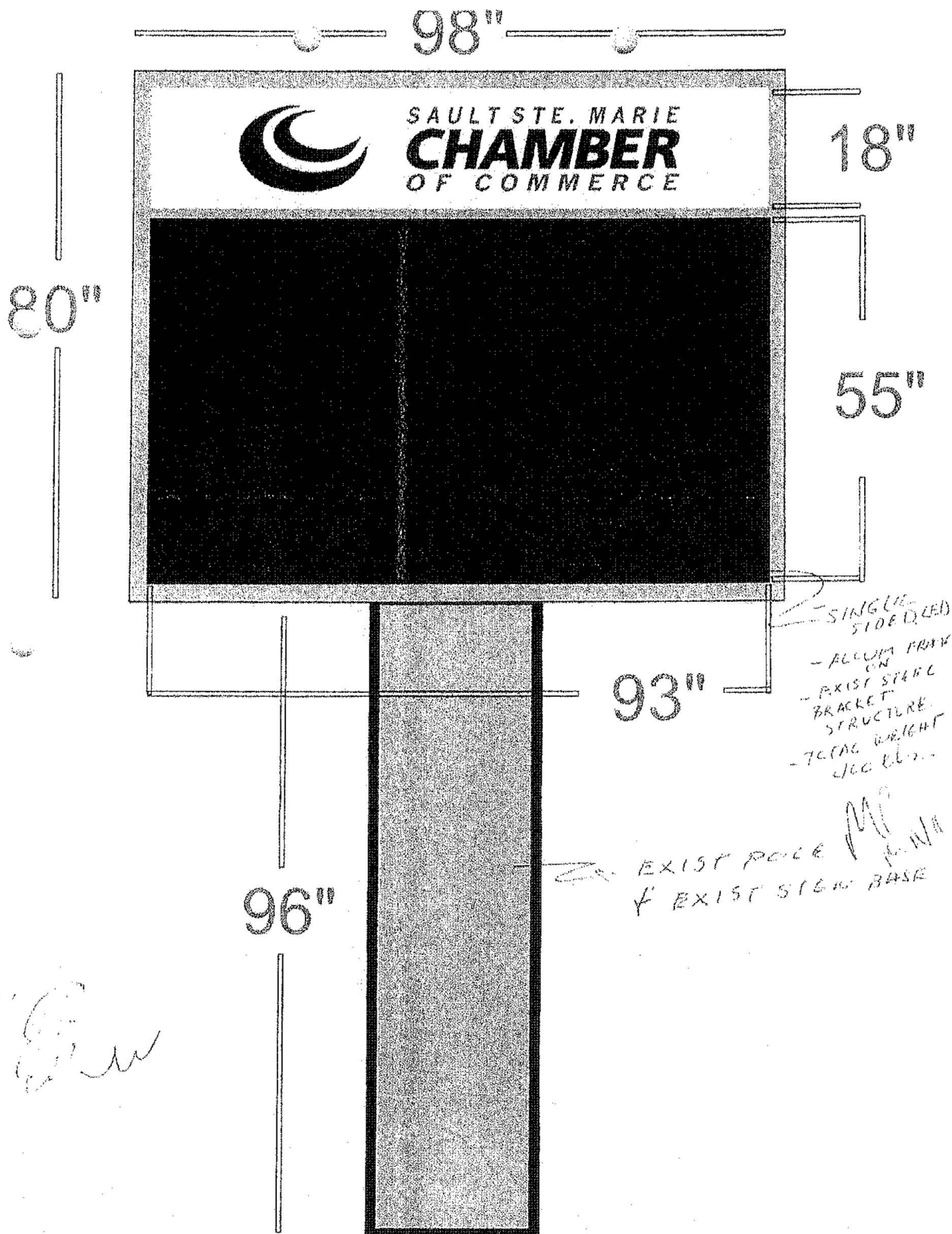
Going forward, it is recognized that the current signs by-law is outdated, and a new signs by-law should be drafted. Given the complexities involved, it is recommended that a consultant be hired to complete this task, which would include a comprehensive public consultation program, including stakeholders, the public and City staff. It is estimated that with a consultant, a new by-law could be completed within 18 months.

Planning Director's Recommendation: That Council:

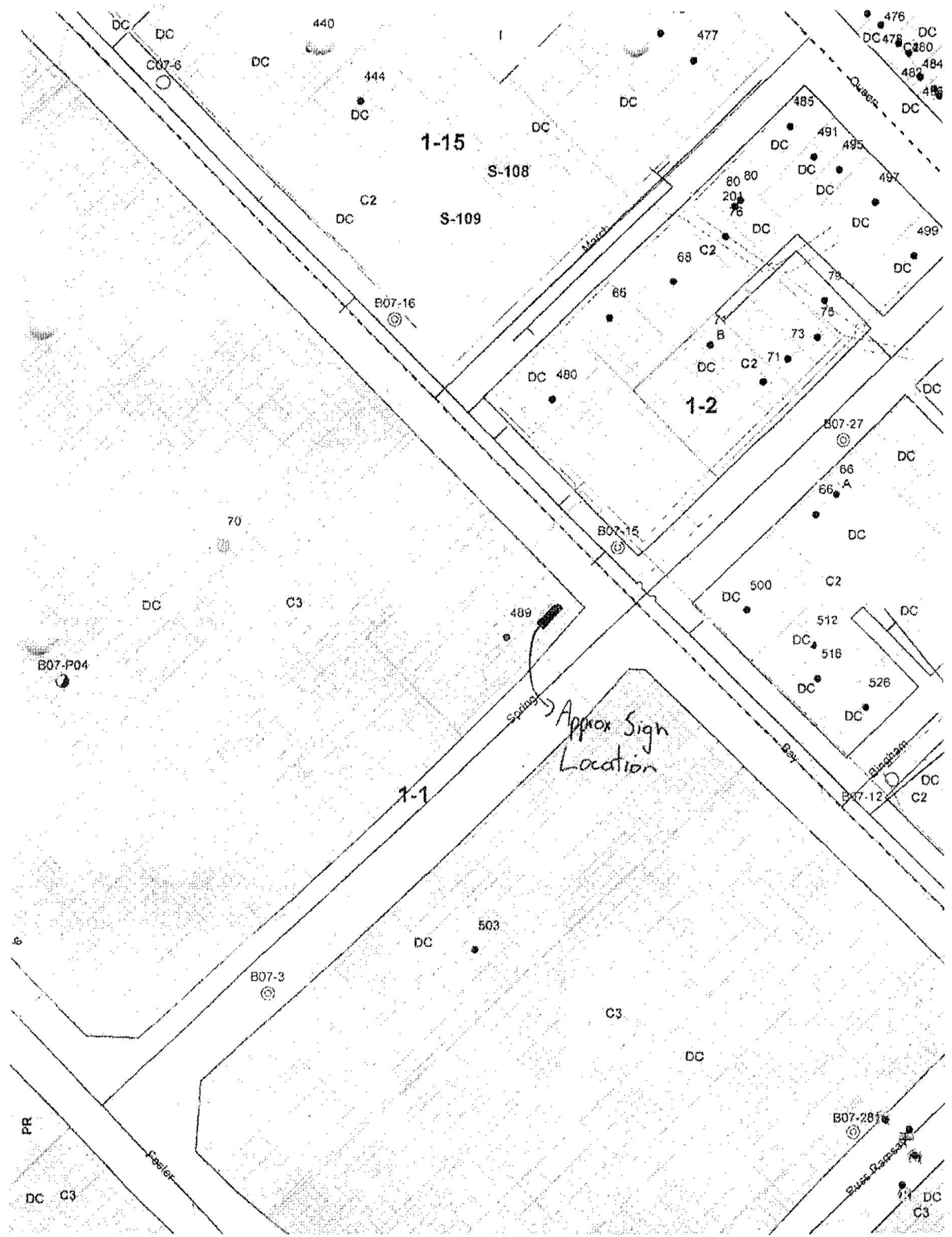
1. Deny the Chamber of Commerce request to erect a digital sign upon the subject property.
2. Approve the attached interim policy aimed at regulating digital signage until such time that a comprehensive signs by-law can be drafted.
3. Authorize preparation of a terms of reference for a new comprehensive Signs By-law, subject to funding approval.



6(6)(c)



6(b)(c)



LED/Changeable Message Signs

- 1) Due to the current wording of our Sign By-law 2005-166 the traffic division when evaluating a digital sign installation has one paragraph it must refer to and evaluate.
15. LIGHTED AREA – means if a sign is in any way illuminated such illumination shall be so designed and provided that:
 - it does not conflict with or reduce the effectiveness of any traffic signal on any street;
 - it does not interfere with any traffic that might reasonably be expected to be on any street; or
 - it does not create any undue glare to any residentially occupied property.
- 2) Any digital sign that is proposed to be installed at or near a signalized intersection will be rejected on the basis of “conflicting with or reducing the effectiveness of the traffic signals”.
- 3) The proposed sign installation is located between the stop bar for the traffic signals and the marked pedestrian crosswalk.
- 4) Quotes from the Traffic Engineering Handbook 6th Edition page 371
 - a. “Regardless of the sign it is critical that the message be short enough to be read and understood by drivers”
 - b. “Problems with driver comprehension of CMS (Changeable Message Signs) message can result from information overload on the sign.”
 - c. “Text for each phase should be limited to a maximum of three lines, with no more than 20 characters per line”
 - d. “MUTCD (Manual on Uniform Traffic Control Devices) further indicates that: the display format shall not include animation, rapid flashing, or other dynamic elements that are characteristic of sports scoreboards or advertising displays.”
- 5) Traffic Division does not support the installation of this digital sign at this location .

*Public Works
and Transportation*

Digital Billboards, Distracted Drivers

Remember Burma Shave®? Large electronic signs distract drivers in new ways.

By Jerry Wachtel



Jerry Wachtel

The principal purpose of the 1965 Highway Beautification Act was to preserve scenic beauty by removing and regulating billboards along the nation's roadways. Today, however, the law is widely considered a failure. Not only did it fail to regulate traditional billboards; it promises to have little impact on the newest version, digital billboards.

It's driver distraction that gives DBBs such a bad name. Some distraction is unavoidable, even necessary, on modern roads. Everyone must occasionally look away from the road to heed a dashboard alert, or attend to a warning sign or traffic light. When driving conditions are good, some distractions can be tolerated with no ill effect. But billboards are the only roadside objects that are both intentionally distracting and irrelevant to the task at hand. They are typically placed where driving conditions are challenging, and distraction can cause drivers to drift into another lane or fail to notice a car stopping ahead.

According to an important recent study,

a two-second distraction of any kind more than doubles the risk of a crash or near crash. Another study, this one done for the outdoor advertising industry itself, showed that drivers take their eyes off the road for two seconds or longer twice as often when they are looking at digital advertising signs than when they are looking at traditional billboards—or no billboards at all. This study was conducted in daylight. The researchers predicted that driver distraction from digital roadside ads would be far worse at night, but the sponsor said no to a nighttime study.

It's human nature

Much of the focus on distracted driving has been on distraction inside the vehicle, particularly that caused by cell phones and text messaging. But research in the U.S. and three other countries over the past five years suggests a real concern with external

distractions (not just billboards but also rubbernecking at crash scenes and searching for street names or addresses).

So why do we look? A lot of it has to do with physiology and the ease with which human beings can be enticed by bright lights. This is the so-called "moth effect," technically a variant of phototropism. We must put up with some distraction from official highway signs, but unlike most billboards, they provide necessary regulatory, warning, and guidance information. Moreover, there are substantial differences in the design and placement of the two types of signs.

Official signs adhere to the standards of the *Manual of Uniform Traffic Control Devices* and the FHWA sign design handbook. They

use specified colors, contrasts, and fonts that make them easily legible and their message unambiguous. In addition, official signs are uniform nationally and employ standard coding in their shapes, colors, and symbols. They are carefully placed where they will be most needed—avoiding curves and interchanges where the demands on the driver may be heightened. And they are separated from one another so as not to overload the driver with too much information at once.

Billboard designers have access to the same human factors studies that guide the makers of official signs. But their motives are different. They want to attract the driver's attention long enough to get their (sometimes complex) message across, with bright colors and splashy typography. They may include telephone numbers, web addresses, even text message codes—all requiring longer and more frequent glances. And, since the billboards are designed to attract as many viewers as possible, they tend to be placed at the very locations where official signs are avoided, such as the apex of a curve or the intersection of two roadways. Finally, they are often placed very close together, making it hard for drivers to focus on the task at hand.

When are DBBs okay?

Is it possible to erect and operate a digital billboard consonant with traffic safety? Our research suggests that the answer is yes. We have isolated four DBB characteristics that are major contributors to distraction. Each can be modified by a simple operational change—if the owner or operator is willing. These are our recommendations:

- *Control the lighting.* The light-emitting diodes typically used with digital signs must be turned up to be visible in daylight. But if the levels are not substantially reduced when it gets dark, drivers are inevitably attracted to the DBB's light from far away. Recent research in the Netherlands suggests that it is difficult to look away from a bright light source despite conscious efforts to do so. Moreover, the glare that may result makes it easy to miss critical cues such as pedestrians or the brake lights of vehicles that are ahead. Older drivers are particularly susceptible to the debilitating effects of glare.

Although some DBBs have sensors that automatically reduce nighttime luminance, there is no requirement for their use. There are also strong disagreements between traffic safety and lighting experts (one camp), and billboard industry representatives (the

DBB companies are proud of their public service messages like this AMBER alert, which appeared on a Wisconsin billboard last July (this photo blurs revealing details). Previous page: a DBB advertising a new game.



other camp) about acceptable nighttime light levels and measurement methods. The problem could be solved by adopting a measurement protocol and setting an upper luminance level that is acceptable to both the billboard industry and traffic safety experts.

- *Lengthen dwell time.* Messages on DBBs in the U.S. are typically changed every six to eight seconds. Such short "dwell times" yield more displays per day—more revenue for the billboard owner. But because it's the message change itself that captures the driver's attention, these quick changes increase the risk of distraction.

We suggest that dwell time be calculated in this way: Multiply the sight distance to the DBB (in feet) by the speed limit (in feet per second). That allows you to determine the number of seconds that the message will be visible to an approaching driver. Setting this value as the minimum dwell time ensures that no motorist will see more than one message change, thus reducing distraction.

- *Keep it simple.* Designing the message display to ensure minimum standards of legibility and readability is another way to limit distraction. Some controls are already in place, including a ban on displaying images that may be confused with official traffic control devices. But even these minimal controls are rarely enforced. Outside the U.S., the display of telephone numbers or website addresses is commonly banned. And some countries further minimize distraction by limiting the number of words and symbols allowed.

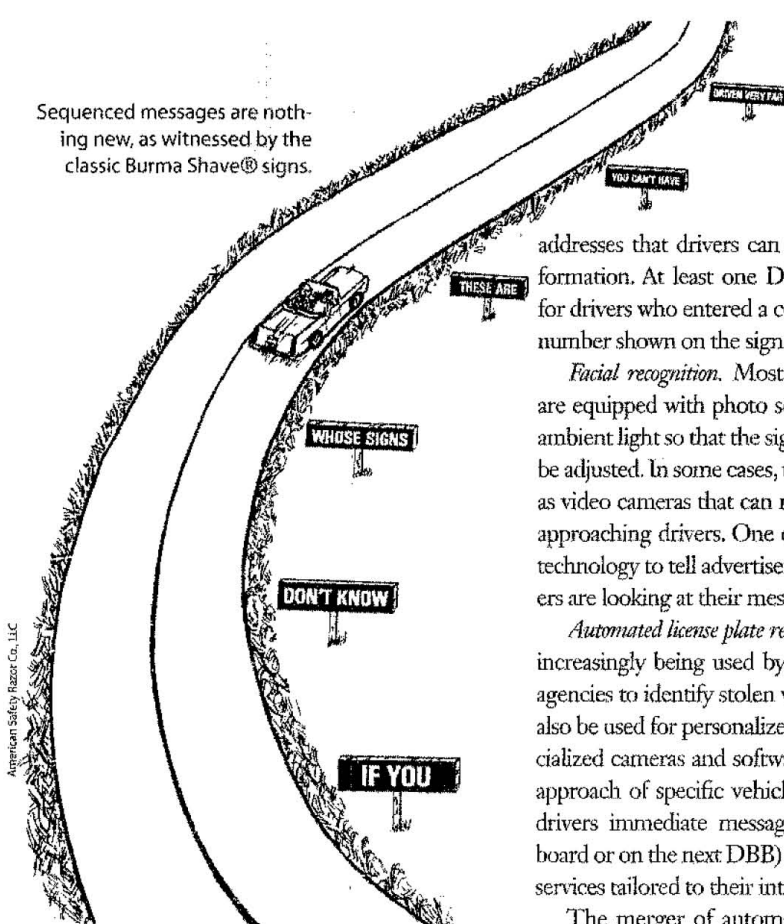
- *Prohibit message sequencing.* Using multiple, sequential messages to present a single ad is a common advertising technique. Each screen depicts only part of the whole message, keeping viewers' eyes glued to the billboard(s) to figure out what comes next. It's the modern equivalent of the iconic "Burma Shave" signs from nearly a century ago. ("Although insured/Remember kiddo/They don't pay you/They pay/Your widow/Burma Shave.") Today, a sequential message can be presented over time on a single sign or on a series of DBBs in close proximity—or even on billboards on both sides of the highway.

A role for the public?

Planners are accustomed to presenting their ideas, concepts, and proposals to the public, and to responding to public comment. And many planners have been vocal in commenting on billboards of all types. In the U.S., however, public opinion is rarely sought as part of the billboard application and permitting process. In several other countries—notably Australia, the United Kingdom, and Japan—the public's views are generally considered as part of the billboard permitting process.

These efforts were studied firsthand during the recently completed International Scan on Outdoor Advertising Control, undertaken by the Federal Highway Administration and the American Association of State Highway and Transportation Officials. (I performed the first part of this process, the "desk scan" of control efforts in various

Sequenced messages are nothing new, as witnessed by the classic Burma Shave® signs.



countries. The second part involved site visits.) As a followup, FHWA and AASHTO are now beginning to study ways of increasing community and citizen involvement in the outdoor advertising planning process here in the U.S.

But DBB technology is advancing faster than policy makers can deal with it. Until recently, these advances were limited to sign size, brightness, and image fidelity. The newest technologies focus on capturing the motorist's attention in ever more sophisticated ways, thus raising new questions for regulators and privacy advocates. Among the new technologies are these:

Personalized messages. Billboards (as forecast in the film *The Minority Report*) can now extend personal greetings to drivers. A Mini buyer, for instance, might enter an electronic key code into the company's database. "Hi Kate—Nice day for your convertible" will flash whenever Kate's car approaches a Mini USA billboard.

Interactive displays. Secretary of Transportation Ray LaHood has made driver distraction a high priority, but his focus has been on cell phone calls and texting. Yet recent research indicates that there is a considerable problem with visual distraction from sources outside the vehicle, including billboards. As interactive billboards continue to multiply, they will exacerbate this problem. Some even provide

addresses that drivers can text for more information. At least one DBB offered prizes for drivers who entered a contest by texting a number shown on the sign.

Facial recognition. Most digital billboards are equipped with photo sensors to measure ambient light so that the sign's luminance can be adjusted. In some cases, the sensors double as video cameras that can record the faces of approaching drivers. One company uses this technology to tell advertisers how many drivers are looking at their message.

Automated license plate recognition. ALPR is increasingly being used by law enforcement agencies to identify stolen vehicles, but it can also be used for personalized marketing. Specialized cameras and software can detect the approach of specific vehicles and send their drivers immediate messages (on the dashboard or on the next DBB) about products or services tailored to their interests.

The merger of automated license plate recognition, vehicle identification, driver facial recognition, and vehicle location data provides a powerful new tool for advertisers—and raises new concerns about privacy for drivers.

The debate continues

In responding to critics, the billboard industry has taken two tacks. First, it insists that research (which it sponsored) shows that DBBs do not increase the number of crashes. This claim is unsupportable, and the research has been discredited by independent peer review.

Second, they promote the public service benefits of DBBs—that they post messages

about missing children, wanted criminals, and hazardous road conditions. And such benefits can be real. But the fact is that highway agencies increasingly operate their own, growing networks of changeable message signs for traffic control and safety. These changeable message signs are sited in accord with positive guidance principles and thus are in a better position (literally) than DBBs to convey timely information to drivers. In addition, when DBBs provide service messages such as AMBER alerts, they typically use the same excessively demanding display features as many commercial messages, with the same distracting results.

The billboard industry contends that DBBs have become a mainstream, widely accepted form of roadside advertising. This is far from the case. We know that the technology isn't going away, but study after study provides evidence of distraction. Motorists continue to attribute some of their own driving errors and crashes to distraction from billboards. And government agencies are beginning to consider the views of the affected communities in their permitting processes.

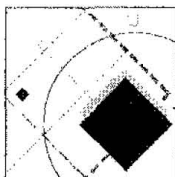
Meanwhile, the billboard industry has steadfastly refused to make even minor adjustments in DBB operations—adjustments that could effectively resolve both the safety concerns and the community issues that generate such controversy. Add to this new technology that will make it possible for DBBs to access and use personal information from drivers, and it seems likely a new era of litigation will soon begin.

 Jerry Wachtel is an engineering psychologist and president of The Veridian Group, a consulting firm in Berkeley, California. He has worked for both the billboard industry and public agencies, and has assisted several local governments in redesigning their sign ordinances to address new technologies.

ONLINE

The final reports of FHWA's International Scan on Outdoor Advertising Control and Driver Visual Distraction in the Presence of Commercial Electronic Variable Message Signs will be available at www.fhwa.dot.gov/realstate/out_ad.htm. For the sign industry's take on digital billboards, see the "Digital Signage" section of the articles archive at www.signindustry.com. Comprehensive regulations controlling outdoor advertising in Queensland, Australia's Department of Main Roads are at www.tmr.qld.gov.au/-/media/a3fd17d1-2b31-499a-8316-1cbe25ea96a3/roadsideadvertisingguideaugust2009.pdf.

A 2009 report by Jerry Wachtel on "Safety Impacts of the Emerging Digital Display Technology for Outdoor Advertising Signs" is available at www.scenic.org/pdfs/NCHRP%20Digital%20Billboard%20Report.pdf.



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March 31, 2011

Don McConnell, MCIP, RPP
Planning Director
City of Sault Ste. Marie
99 Foster Drive
Sault Ste. Marie, Ontario
P6A 5N1

Dear Mr. McConnell:

Re: Interim Policy for Signs with Electronic Displays

In response to your request, I have prepared and enclose an interim policy for Sault Ste. Marie that deals with signs that contain electronic displays.

The purpose of this policy is to provide the City with guidance when considering proposals to erect signs which contain electronic displays in all or part of a sign face.

Please contact me if you need anything further or have any questions.

Yours very truly,

MARTIN RENDL ASSOCIATES

Martin Rendl, MCIP, RPP

INTERIM POLICY FOR SIGNS CONTAINING ELECTRONIC DISPLAYS

CITY OF SAULT STE. MARIE

Introduction

The purpose of this policy is to provide criteria for the location of signs containing electronic displays in the City of Sault Ste. Marie.

The term electronic display refers to that portion of a sign face which consists of electronic components or devices that are used to display sign copy. The sign copy displayed is controlled and changed by electronic means. It may or may not change at intervals.

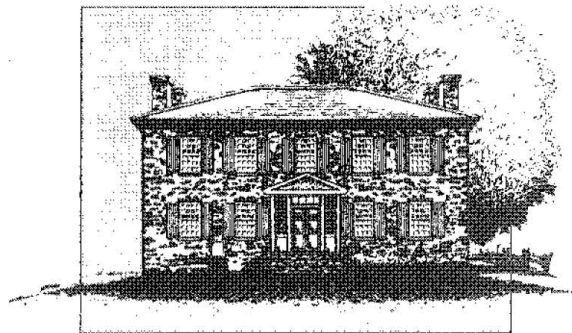
Sign copy refers to the message, image, or graphics displayed on a sign face for the purpose of visually communicating information.

Interim Policy

A sign or part of a sign containing an electronic display shall be subject to the following requirements:

1. Only a sign permitted by By-law 2005-166 shall contain an electronic display but a portable sign shall not contain an electronic display.
2. The electronic display shall not exceed the maximum sign area permitted for a sign.
3. No more than one electronic display shall be erected on a property where a sign is otherwise permitted by By-law 2005-166.
4. Location
 - a. An electronic display shall not be located within:
 - i. 50 metres of an intersection that is not controlled by traffic signals;
 - ii. 100 metres of an intersection that is controlled by traffic signals;
 - iii. 100 metres of a railway crossing;
 - iv. 75 metres of any other electronic display;
 - v. 100 metres of a property where residential uses are permitted by a zoning by-law.
 - b. An electronic display shall not be located so as to:
 - i. Obstruct the view or otherwise reduce the visibility of any traffic control device for a driver, cyclist, or pedestrian;
 - ii. Create confusion with a traffic control device or otherwise reduce the clarity, or effectiveness of a traffic control device.

5. An electronic display shall not display anything that resembles a traffic control device.
6. Sign copy shall be displayed continuously on an electronic display in a static manner and without change for a period of time that is not less than 30 seconds.
7. The sign copy displayed on an electronic display may change if the transition between sign copy:
 - a. Is no longer than one second in duration;
 - b. Is a change of the entire area of the electronic display at the same moment;
 - c. Does not consist of changes to portions of the area of the electronic display so that the transition occurs as partial, incremental, or sequential changes of the sign copy;
 - d. Does not display any visible effects including but not limited to motion, fading, dissolving, flashing, intermittent or blinking light, scrolling, or the illusion of such effects.
8. The illumination created by an electronic display shall not:
 - a. Exceed 5,000 nits during the period between sunrise and sunset;
 - b. Exceed 500 nits during the period between sunset and sunrise;
 - c. Increase the light level within 10 metres of all parts of the sign face by more than 6.5 lux above the ambient lighting level.
9. An electronic display shall be designed so as to cease operation in the case of a malfunction.



2011 04 04

Sault Ste. Marie

Mayor Debbie Amaroso *Municipal Heritage Committee*
and Members of City Council

ONTARIO HERITAGE ACT REGISTRATION - 135 SIMPSON STREET

The Sault Ste. Marie Municipal Heritage Committee advises City Council as to the cultural heritage value or interest of properties within the Municipality, and recommends that significant properties be designated under the Ontario Heritage Act (O.H.A.). A less restrictive alternative under Part IV Section 27 (1.2) of the O.H.A. allows the Council of a municipality to keep a register of properties that are deemed of "cultural heritage value or interest". Currently there are six properties on the City's Register of "cultural heritage value or interest". The only restriction for properties on the Register is that owners are required to give the municipality 60 days notice in writing of the owner's intention to demolish or remove the building or structure or to permit the demolition or removal of the building or structure.

135 Simpson Street was the home from 1919 to 1956 of John Alexander McPhail. He was a former Mayor and an entrepreneur who, among other achievements, established and built Great Lakes Power into the largest private power company in Ontario. On the property is a mature American chestnut tree. Because it is unique the committee feels that it is worth monitoring and protecting.

The Sault Ste Marie Municipal Heritage Committee recommends listing 135 Simpson Street on the Municipal Register as a property of cultural heritage value or interest under the Ontario Heritage Act, Part IV, Section 27 (1.2). Attached is a letter from the current owners giving permission to register the property and a copy of the full report on the property.

The Sault Ste. Marie Municipal Heritage Committee passed the following resolution at the January 12, 2011 meeting:

Moved by: A Macgregor

Seconded by: H. Robbins

"Resolved that the Sault Ste. Marie Municipal Heritage Committee recommends that 135 Simpson Street be listed on the Clerk's register as a property of cultural heritage value or interest under Part IV, section 27 of the Ontario Heritage Act subject to the approval of the property owners and City Council."

CARRIED

(d8)(a)

Recommendation

City Council is requested to approve the recommendation of the Sault Ste. Marie Municipal Heritage Committee to register the property at 135 Simpson Street under Part IV, Section 27 (1.2) of the Ontario Heritage Act.

Respectfully submitted for approval,



Roger Kinghorn, Chair
Sault Ste. Marie Municipal Heritage Committee

li/smmhc/designated prop/2011/135 simpson

cc: J. Fratesi, CAO
N. Kenny, City Solicitor
N. Apostle, Commissioner Community Services
M. White, City Clerk
Dr. and Mrs. D. Cavanagh

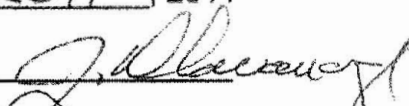
attachment

Approval to Register a Property

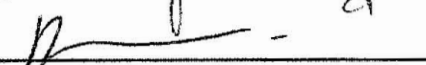
We, the property owners of 135 Simpson Street in the City of Sault Ste. Marie do hereby grant our permission to have the property at 135 Simpson Street including the premises and American Chestnut tree officially registered under the Ontario Heritage Act, Section 27 (1.2), as a property of heritage value or interest.

We understand that we are obligated to provide 60 days written notice to the City of Sault Ste. Marie of the intention to demolish or remove the premises or the American Chestnut tree.

Dated at Sault Ste. Marie on the 18th day of MARCH, 2011

Signature (print and sign) John Dennis CAVANAGH 

Signature (print and sign) Nancy CAVANAGH 

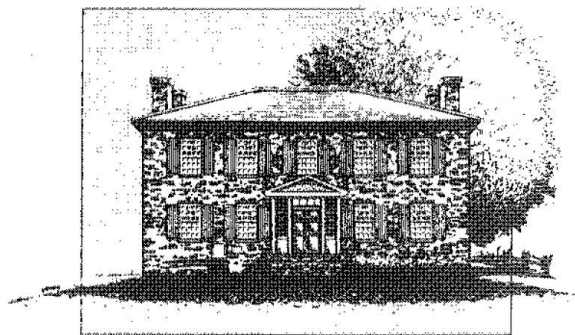
Witness (print and sign) Patience Sutton 

COMMUNITY SERVICES E.T.

MAR 22 2011

RECEIVED

618Xa)



*Sault Ste. Marie
Municipal Heritage Committee*

Registration Report - 135 Simpson Street, Sault Ste. Marie, ON

Description of Property -135 Simpson St.

This is a large attractive 2-storey home on one of the city's most desired streets, built in 1912 and located across from Bishophurst. The UTM coordinates are 705861.9E 5153839.2N NAD83 Zone 16N. It was home to John Alexander McPhail, former City Mayor and important industrialist and businessman. A mature American chestnut tree, unique in Sault Ste. Marie is located on the front lawn.

Statement of Cultural Heritage Value and Interest

From 1919 to 1956, this residence was home to John Alexander McPhail and to his wife Sandy until 1959. McPhail, born at Mamainse Harbour, educated at Cloudslee, was called to the bar at Osgood Hall in 1900. He moved to Sault Ste. Marie and soon became involved in town council. He became chair of the Finance Committee and entered negotiations for the purchase of the Tagona Water and Light Co., owned by Algoma Steel. In 1915 he was elected Mayor of the City at a time when the war disrupted demand for steel. He was able to negotiate financing for the purchase of Tagona by the City. He then negotiated the formation of Great Lakes Power Co. in 1916 which took over the original Power House, the Street Railway and Ferry business. McPhail was respected for his business expertise and he served as director of 18 different companies including Algoma Steel. He attracted millions of investment dollars to the area and convinced Sir James Dunn to take over Algoma Steel.

As head of Great Lakes Power, McPhail had a new Power House constructed by 1918 and new generators were subsequently installed. In 1927 McPhail organized a new subsidiary to purchase and modernize the High Falls Dam on the Michipicoten and by 1929 a power line was constructed to Sault Ste. Marie. By his retirement in 1952, Great Lakes Power had become the largest private power company in Ontario.

A mature American chestnut tree, apparently the only one north of Parry Sound, is located on the front lawn close to the City road allowance. Its size and unique northern location make it worthy of careful maintenance and care to not damage it (including the roots) should any underground work be done within 15 metres.

Description of Heritage Attributes

The key features that embody the heritage value of 135 Simpson St. include:

- Former home to one of Sault Ste. Marie's most important citizens during the formative years of the City;
- John Alexander McPhail resided at this address from 1919 until his death in 1956;
- McPhail was Mayor of Sault Ste. Marie from 1915 to 1916;
- McPhail established and built Great Lakes Power into the largest private power company in Ontario.
- A unique mature American chestnut tree located on the front lawn near the road allowance

February 25, 2011

Greg Punch, President and Chair
And SSMEDC Board of Directors

Re: EDF Request – Sault Ste. Marie Alternative Energy Strategy

Background:

As outlined in the attached EDF application, Sault Ste. Marie has emerged as a leader in the alternative energy sector. In an effort to continue this momentum community stakeholders need to further develop a strategy for the development of the alternative energy sector.

It is interesting to note that this process began with the Destiny Energy Committee forming an Alternative Energy Task Team which created a strategic framework as a foundation for the alternative energy strategy. The goal of the Task Team was to look at the Alternative Energy sector and begin to map out a process to think more strategically and align community activities in order to grow this promising sector.

The members of the Alternative Energy Task Team were:

- SSM Innovation Centre – Tom Vair;
- SSM Economic Development Corporation – John Febbraro;
- Private sector – Denis Turcotte;
- Municipal Environmental Initiatives Committee – Susan Hamilton Beach & Madison Zuppa;
- SSM PUC – Brian Curran; and
- Sault College – Colin Kirkwood.

As a first step, the Task Team developed a position paper outlining its thinking for developing the alternative energy sector. This document entitled Sault Ste. Marie Alternative Energy Position Paper dated February 2010 was previously presented to City Council and is attached with the EDF application. The overall vision had already been established by City Council – namely, Sault Ste. Marie as the Alternative Energy Capital of North America. The Position Paper presented an overview of the alternative energy landscape at that time; an initial assessment of important information, policy and resources; and offered guidance to help enable the community to move forward in a focused and deliberate way.

Objective of EDF Request:

The objective of this EDF request from the Sault Ste. Marie Innovation Centre for \$25,000 is to assist in completing a Sault Ste. Marie Alternative Energy Strategy utilizing both local and external expertise. This strategy will serve as a blueprint to continuing Sault Ste. Marie's success in the alternative energy field.

Estimated Costs:

The estimated costs for this Sault Ste. Marie Alternative Energy Strategy as outlined in the Sault Ste. Marie Innovation Centre EDF request are as follows:

External Consultants	\$ 70,000
Contract Staff	\$ 46,961
Office Space	\$ 28,800
Project Administration	\$ 9,600
Travel / Conference Fees	\$ 5,000
 Total	 \$160,361

Proposed Funding Partners:

The proposed funding partners for this Sault Ste. Marie Alternative Energy Strategy as outlined in the Sault Ste. Marie Innovation Centre EDF request are as follows:

NOHFC (Cash)	\$ 50,000
SSM Innovation Centre (Cash)	\$ 30,000
EDF (Cash)	\$ 25,000
Sault College (Cash)	\$ 16,961
Sault College (In-Kind)	\$ 28,800
SSM Innovation Centre (In-Kind)	\$ 9,600
 Total	 \$160,361

Considerations:

In reviewing this request for EDF assistance from the Sault Ste. Marie Innovation Centre for \$25,000 toward the Sault Ste. Marie Alternative Energy Strategy the following factors were taken into consideration:

- This EDF request would appear to fit with the community's overall efforts in the alternative energy sector;
- The community already has a number of successes in the alternative energy sector and this proposed Sault Ste. Marie Alternative Energy Strategy is a logical next step in an effort to realize further success; and
- This EDF request for \$25,000 has the potential over the longer term for both economic and community benefits (as outlined in the attached EDF application) if the proposed Sault Ste. Marie Alternative Energy Strategy is successfully implemented by the community.

Recommendation:

Therefore, it is the Acting CEO's recommendation for the SSMEDC Board's consideration that:

The SSMEDC Board recommends that City Council approve \$25,000 from the EDF to the Sault Ste. Marie Innovation Centre toward the costs of external consultants and travel/conference fees to support the Sault Ste. Marie Alternative Energy Strategy.

Respectfully submitted,



Dave Murphy
Acting CEO, SSMEDC

SAULT STE. MARIE
ECONOMIC DEVELOPMENT CORPORATION

Board of Directors' Meeting

Monday, March 7, 2011
Russ Ramsay Board Room
11:30 am.

AGENDA ITEM 5.2

Moved by: Martin Pochtaruk

Seconded by: Armand Capisciolto

Resolved that the Report of the Acting CEO dated 2011 02 25 concerning EDF Application for Sault Ste. Marie Alternative Energy Strategy be accepted; and

The recommendation that the Board endorses the application and recommends that City Council approve \$25,000 from the EDF to the Sault Ste. Marie Innovation Centre toward the costs of external consultants and travel/conference fees to support the Sault Ste. Marie Alternative Energy Strategy be approved.

**ECONOMIC DEVELOPMENT FUND (EDF) – APPLICATION
SAULT STE. MARIE INNOVATION CENTRE
PROJECT: SSM ALTERNATIVE ENERGY NETWORK**

1. Applicant Information

1.1. Legal name of business/organization

Sault Ste. Marie Innovation Centre

1.2. Names of Officers, Directors & Principals

- Chair – Chris Wray; CAO; Township of Michipicoten
- Treasurer – Kelly McLellan; Dir. Financial Planning & Analysis; OLG
- Secretary - Dereck Whitmell; Project Director, New Lottery Systems, Information Technology; OLG
- Steve Butland; City Councillor
- Sang Cho; Product Manager - Metallurgy (Product Design); Essar Steel
- Dr. Ron Common; President, Sault College
- Marc Dube; External Business Manager, St. Mary's Paper
- Jim Harmar; Senior Partner; Shelby Environmental Services
- Fred Lalonde, Alfred Lalonde Consulting, Proprietor Art Osborne; Provincial Aviation and Forest Fire Information Officer, MNR
- Art Osborne, Communication Adviser/Planner, Min. of Natural Resources
- Dr. Rick Myers; President; Algoma University College
- Lisa Richter; VP – Human Resources, Northern Credit Union
- Leslie Smith, Environment and Community Relations specialist, Brookfield Renewable Power

1.3. History of Organization

The Sault Ste. Marie Innovation Centre was established in 1999 to function as a catalyst for economic development and diversification in the information technology and knowledge-based sectors. The organization is a non-profit corporation that currently operates a business incubator on the campus of Algoma University, provides support services to science and technology businesses and operates an award-winning Community Geomatics Centre.

1.4. Organization mandate

The mandate of the organization is to serve as a catalyst for growth for the science and technology sectors in the Algoma District. In light of a recent merger with seA and integration with ULERN, the organization has revised the Vision and Mission of the organization. This updated information is provided below:

Vision Statement

Build and actively develop an innovative science and technology hub: a perpetual generator of knowledge and prosperity.

Mission Statement

To drive business growth, facilitate research and commercialize innovation in globally significant areas of science and technology through partnerships, expert advice, community development, business incubation, youth outreach and sector development activities.

1.5. Key contact for initiative

Tom Vair

Executive Director

705-9742-7927 x.3152

tvair@ssmic.com

1.6. Contributing partners

- SSM Innovation Centre
- Sault College of Applied Arts & Technology
- Northern Ontario Heritage Fund

2. Project Information

2.1. Project description

Sault Ste. Marie has emerged as an early leader in alternative energy sector. To continue this momentum community stakeholders must work together to further develop a strategy for the development of the alternative energy sector and undertake tangible activities.

A process began with the Destiny Energy Committee to form an Alternative Energy Task Team which created a strategic framework as a foundation for the alternative energy strategy. The goal of the Task Team was to look at the Alternative Energy sector and begin to map out a process to think more strategically and align community activities in order to grow this promising sector.

The members of the Alternative Energy Task Team were:

- SSM Innovation Centre – Tom Vair;
- SSM EDC – John Febbraro
- Private sector – Denis Turcotte;
- Municipal Environmental Initiatives Committee – Susan Hamilton Beach, Madison Zuppa;
- SSM PUC – Brian Curran;
- Sault College – Colin Kirkwood.

As a first step, the Task Team developed a position paper to put down on paper some of its thinking and take a first step to creating a strategy for developing the alternative energy sector. The vision had really already been established by City Council – namely, SSM as the Alternative Energy Capital of North America. In the Position Paper, we

present an overview of the current alternative energy landscape; provide an initial assessment of important information, policy and resources; and offer guidance to help enable the community to move forward in a focused and deliberate way.

The Task Team also created a mission statement that states: "Sault Ste. Marie will create the conditions to attract technologies, expertise and capital to our community that will result in an increase in related employment, economic activity, and quality of life, specifically in the field of alternative energy and efficient energy utilization." The Vision and Mission are important to provide the structure for the next steps of defining the High Level Goals; Strategies and Action Plan.

The major components of the alternative energy sector identified were:

- Energy Recovery – such as the Essar co-generation and proposed St. Mary's co-gen
- Energy Production – Pod Solar, Brookfield's Prince Wind Farm, etc.
- Conservation and System Efficiency
- Municipal Environmental Initiatives
- Education and Training
- Energy Products and Services – these are professional services such as engineering and manufacturing jobs

The Task Team and community partners are convinced that great opportunity exists. In order to remain a leader in the alternative energy sector and drive community growth it is important that we seize the day!

The project involves the completion of a Community Alternative Energy Strategy for Sault Ste. Marie utilizing both staff resources and external consultants.

2.2. Objectives

The objective of the project is to complete a SSM Alternative Energy Strategy utilizing both local and external expertise. This strategy will serve as a blueprint to continuing SSM's success in the alternative energy field.

2.3. Performance targets

- Attract funding to complete alternative energy strategy
- Build local project team
- Develop strategy alongside external consultants

2.4. Impacts and Limitations of Project

The creation of a sound strategy to guide the development of the alternative energy sector will have a significant impact on the community. Further, the addition of human resource capacity to coordinate activities, and establish applied research projects will ensure that appropriate focus is brought to this emerging community strength.

There are two supporting initiatives that will complement this project:

1. SSM EDC finalizing investment attraction funding request which will support external marketing
2. SSM Innovation Centre working to leverage GIS platform to create a Green Map to highlight alternative energy opportunities, projects and companies

2.5. Methodology and timing (including key dates for progress reports and final report to Council)

	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11
Work with Funders to Decision										
Engage Project Staff										
Conduct RFP										
Strategy Development (Staff and External Consultant)										
Strategy Report and Presentations										

3. Costs and Financing

3.1. Detailed project costs

F. Project Costs			
Project Cost Category*	Eligible Project Costs	Ineligible Project Costs	Total Project Costs
External Consultants SSM Alternative Energy Strategy	\$ 70,000		\$ 70,000
Project Contract Staff	\$ 46,961		\$ 46,961
Travel, Conference Fees	\$ 5,000		\$ 5,000
Office Space		\$28,800	\$ 28,800
Project Administration		\$9,600	\$ 9,600
Total	\$ 121,961	\$ 38,400	\$ 160,361

3.2. Financing arrangements (e.g., equity, loans, etc.) and funding partners

G. PROJECT FUNDING			
Funding Source	Financing Type e.g. cash, repayable loan, in-kind, etc.	Amount Requested	
NOHFC	Cash	\$50,000	
Total Funding Requested from NOHFC (A)			
Other Funding Source	Financing Type (e.g. cash, repayable loan, in-kind, etc.)	Amount	
SSMIC	Cash	\$ 30,000	
SSMIC		In-Kind	\$ 9,600
SSM Economic Dev't Fund	Cash	\$ 25,000	
Sault College		In-Kind	\$ 28,800
Sault College	Cash	\$ 16,961	

Total Funding Other Sources(B)		\$	110,361	
Total Funding (All Sources A +B)		\$	160,361	

3.3. In-kind contributions

In-kind contributions will be made by the following organizations:

- SSM Innovation Centre (staff time)
- SSM Economic Development Corporation (staff time)
- Sault College (office space)

3.4. Balance, Financial Statements, Cash flow projections (historical and projected)

N/A

3.5. Demonstrated need for assistance and supporting documentation and applications to other government assistance programs, etc.

N/A

4. Economic Benefits

4.1. Description of how the project promotes economic growth and diversification

The project will be an important component of diversifying the economy of Sault Ste. Marie. Clearly, the community has seen the immediate benefit of alternative energy projects in the region. In order to take this to the next level, and drive significant, ongoing job growth, it is important to develop a strategy and apply appropriate human resources to the sector.

4.2. Projected job creation

N/A

4.3. Potential for tax assessment increase

If done correctly, the strategy will set in motion a number of activities that will drive the future increase of tax assessment.

4.4. Other economic and community benefits

The project will serve as a focal point to engage local business and citizens in order to build further momentum in the alternative energy sector. The creation of the strategy and the strategy itself will become a way to inform others of the tremendous progress of Sault Ste. Marie in the alternative energy sector and promote the region for its forward-thinking approach to this emerging sector that has both economic, environmental and social impacts.

5. Community Benefits

5.1. How the project compliments other local initiatives

In Sault Ste. Marie and Algoma District, renewable and alternative energy generation is becoming one of the most significant emerging industries. The City of Sault Ste. Marie has self proclaimed it the 'Alternative Energy Capital of North America', an accurate title and attainable vision given the local capacity of alternative energy projects. Sault Ste. Marie has become a strong leader in alternative energy projects, and the total amount of energy that is produced from all of the projects within the community is much greater than the amount required to power a city of similar size. The projects include:

- Brookfield Renewable Power's Prince Wind Farm (189 megawatts);
- Brookfield Renewable Power's Hydro Operations (203 megawatts);
- Starwood Group and POD Generating Solar Farm (60 megawatts);
- Heliene Canada Inc., solar panel manufacturing facility capable of producing up to 25 megawatts of solar panels annually
- Elementa Group's Municipal Solid Waste to Energy project at the local landfill (potential 6 megawatts);
- the City of SSM's Landfill Gas to Energy project (1.6 megawatts);
- the City of SSM's Rooftop Solar project (10 kilowatts);
- Kensington Place Apartment's microFIT Roof-top Solar project;
- Essar Steel Algoma's Cogeneration project (70 megawatts);
- Ellsin Environmental Ltd. Tire Recovery Plant (0.5 megawatts);
- SITTM Technologies Biodiesel Project; and
- Residential Geothermal projects.

In addition, the supporting and operating businesses / organizations in this sector are ever increasing. Sault Ste. Marie is also fortunate to have a long history of local solar panel, wind energy equipment and/or geothermal suppliers, including Northern Lights Energy Ltd., Superior Energy Solutions, CanadianGeo and Solar, and Wardlaw Fuels.

The municipality of Sault Ste Marie formed a Municipal Environmental Initiatives Committee (or 'Green Committee') which has undertaken a number of sustainability projects. Over the past two years several initiatives, focused on internal municipal operations, fleet management, waste diversion and public awareness, have been completed.

Finally, Sault College of Applied Arts and Technology has taken great strides towards becoming a green college with their internal Going Green committee initiating a number of waste management and emission reduction projects. In 2008 the college erected its own 35 kilowatt wind turbine on campus, and established the Brookfield Renewable Power Training Centre. The wind turbine is used as a teaching tool for iron worker apprentices, civil engineering technicians, mechanical students and process automation students, providing them all with a unique hands-on learning opportunity. In addition, the college plays host to an Applied Research Centre (ARC) as the newest member of the Colleges Ontario Network for Industry and Innovation (CONII). The centre is aimed at helping small and medium enterprises (SMEs) within Sault Ste. Marie to solve technical problems, adapt new technologies for the marketplace, and develop new and improved products and processes. One of the specific sectors is in renewable energy, and the Sault College ARC has already established some projects to help local SMEs with

renewable energy projects. Lastly, Sault College is also pleased to be introducing a new one-year certificate program in *Renewable Energy and Green Construction Techniques* through which students will gain the knowledge and practical skills relating to renewable energy sources such as wind, solar geothermal and bio-based fuels; and graduates will be in a position to assist with feasibility assessments, renewable energy system installations and green construction and renovation.

The proposed project would greatly compliment these existing programs and projects, increasing the capacity for Sault Ste. Marie in energy sustainability and efficient, responsible practices. At this essential juncture it is important that all of these facets in Sault Ste. Marie begin to join forces, as there are some overlaps and many opportunities for collaboration. As growth continues in this alternative energy sector, especially in Ontario and other parts of Canada, Sault Ste. Marie must continue to develop and expand with new projects to remain a leader in this field. The creation of a SSM Strategic Plan will help to align all community stakeholders with the community vision, and will outline critical steps and milestones towards maintaining Sault Ste. Marie's vision of being the Alternative Energy Capital of North America. It will also help Sault College identify other areas related to alternative energy that is in need of skilled workers, and use this information to create new programming that will create graduates trained in this field, supporting the growth of Sault Ste. Marie in alternative energy.

5.2. Impact on the community as a whole

In addition to economic benefits, with the development of the strategic plan the SSMIC hopes to create a greater public awareness of the projects ongoing within Sault Ste. Marie, and of where the community should strive to be in the long-term. A better knowledge of what the stakeholders in SSM are aiming for will help to motivate residents and community members to adapt green living habits, and even integrate renewable energy or energy efficiency projects within their homes. This will make for a healthier city, with green living spaces, environmental sustainability, cleaner air and even improved waste management. With a comprehensive understanding of the long-term goals and all of the community working together towards one vision, it will be easier to integrate the strategic plan.

Sault Ste. Marie Alternative Energy Position Paper (February 2010)

Executive Summary

The Alternative Energy Task Team emerged out of the Destiny Energy Committee, with representatives from the Sault Ste. Marie Innovation Centre, SSM PUC, the EDC, the Municipal Environmental Initiatives Committee, Sault College and the private sector. The first action item of the Task Team was to prepare a position paper intended to:

- help support the vision of Sault Ste. Marie as the Alternative Energy Capital of North America;
- present an overview of the current alternative energy landscape including existing and planned energy and remediation related projects;
- provide an assessment of information, policy and resource requirements important in defining the challenge and advancing the journey toward the vision; and,
- offer guidance to help enable the community to move forward.

The position paper reflects the interests and insights of the Task Team members each of whom envisions Sault Ste. Marie becoming a pioneer in the alternative energy sector by demonstrating how a municipality can attract investment, create business opportunities and create and secure local jobs while taking responsibility for environmental sustainability through planning, due diligence and proactive leadership.

The current alternative energy landscape in Sault Ste. Marie is anchored to several large generating or remediation projects, either in place or planned. These projects have demonstrated the community's willingness to accommodate new or innovative approaches to foster a green and clean direction for Sault Ste. Marie. This paper suggests the community move from an opportunistic to a more strategic mode and charts its destiny in this new territory to the benefit of all community stakeholders.

The Task Team recognizes two major avenues that need to be considered in helping achieve the vision. One avenue represents larger, industrial projects similar to the Prince Wind Farm and Essar Co-generation facility in operation, and the St. Marys Paper Cogeneration and POD Solar projects currently in the planning phase. The other avenue addresses the residential, commercial and institutional interests in the community, which would reflect individual or cooperative projects important to development and diversification of local business and a more sustainable local economy.

The position paper explores, at a high level, the key enablers required to drive initiatives forward, including communication and education, government policies and processes and local resources, in place or needed, to progress toward the vision. To enact the vision may require an investment in resources dedicated or allocated to the journey. To stay true to the principles inherent in achieving the vision the task team has recommended further actions that will help guide those who will be held accountable for their development and delivery.

Following the review process and adoption of this position paper, dedicated resources will need to be identified to develop and implement a comprehensive and alternative energy strategy and action plan to help Sault Ste. Marie solidify and maintain the title of Alternative Energy Capital of North America.

The Task Team recommends City Council accept this position paper as information, and support the Alternative Energy Committee in its effort to accomplish the following recommended next steps:

1. Develop a governing structure for the committee;
2. Develop a strategy that enables continued growth in the alternative energy sector and report back to City Council; and
3. Ensure appropriate community entities are aligned in their efforts to support the strategy and develop an action plan.

Alternative Energy Position Paper

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1.0 Introduction

The Alternative Energy Task Team emerged out of the Destiny Energy Committee, with representatives from the Sault Ste. Marie Innovation Centre, SSM PUC, the EDC, the Municipal Environmental Initiatives Committee, Sault College and the private sector. The first action of the Task Team was to prepare the following position paper intended to provide information and recommendations to support the alternative energy goals of Sault Ste. Marie.

1.1 Background

The City of Sault Ste. Marie, as a relatively small northern community historically dependent upon natural resource based and industrial businesses to drive its economy, has experienced significant volatility and an overall reduction in employment levels over the last 20 years. With the loss of over 11,000 permanent positions at the largest employer in the region, Algoma Steel (now Essar Steel), in addition to significant reductions throughout the forest products sector, the community has struggled to maintain population levels and the associated services required to maintain a vibrant community. In spite of these challenges, as a result of the determination of the community's leaders and a citizen base that values the way of life in the region, the community has successfully focused on diversifying its economic base and building on recent developments in the alternative energy sector.

Building on a history of hydroelectric development in the region, projects have been implemented by the community's industrial partners over the last 15 years in the areas of natural gas fired cogeneration, coke oven gas fired cogeneration, and wind turbine generation totalling in excess of 250 megawatts of electrical generating capacity, bringing total regional generating capacity to over 400 megawatts. With this momentum, the associated accumulation of knowledge and expertise in the region, and a growing provincial focus on building a future economy based on renewable energy and associated technologies, community leaders saw the opportunity to reinforce its commitment to energy generation and the associated supporting industries.

In the spring of 2007 City Council, recognizing the critical mass of activity building in the sector, boldly proclaimed Sault Ste. Marie as the "Alternative Energy Capital of North America".

1.2 Definition of Alternative Energy

Alternative Energy, as defined by the Task Team in the context of the community's vision, includes renewable energy generation – wind, solar, hydroelectric and geothermal – in addition to municipal solid waste (MSW) gasification, rubber tire energy recovery, and other alternative technologies that result in energy production while reducing environmental impact. Alternative energy in this context also refers to those technologies that can be developed and deployed to recover low grade or waste energy, or reduce energy consumption in residential, commercial, or industrial situations.

1.3 Vision

Sault Ste. Marie - the alternative energy capital of North America

1.4 Mission

Sault Ste. Marie will create the conditions to attract technologies, expertise and capital to our community that will result in an increase in related employment, economic activity, and quality of life, specifically in the field of alternative energy and efficient energy utilization.

1.5 High Level Goals

High level goals need to be established to focus efforts and ensure the vision is achieved. To this end, the city will establish key metrics that will be used to track our progress as we work towards achieving our vision. Annual objectives and long term goals will be established to ensure proper focus and broad consideration of the various impacts relevant to the community resulting from associated initiatives. A draft scorecard reflecting these goals is included in Appendix A.

1.6 Strategy

A strategy will be developed and adjusted over time to ensure the vision is realized and the goals are met in a way that is consistent with the community's needs and preferences. Elements that may be included in the strategic plan are:

- Build an Alternative Energy Framework that identifies the various sources of potential energy generation and methods for utilization of energy efficiency (opportunities that can be capitalized on) in the region, to be used as a communication tool as well as a basis to establish long term targets for development. An overview of the alternative energy projects currently established in Sault Ste. Marie can be found in section 2.0 of this position paper, but will require continuous updating as these progress, and as other sources of potential energy and associated project opportunities arise.
- Establish a communication plan specifically related to alternative energy that is in turn integrated in to the broader communication efforts of all municipal agencies. Activities could include conferences, community trade missions, community outreach efforts, and the development of an online resource.
- Ensure maximum Municipal support through the establishment of community reference guides, a review of municipal processes and incentives available to encourage project development, and by ensuring that all municipal agencies are aligned in their efforts.
- Ensure Provincial and Federal support through the establishment of Provincial and Federal information in a reference guide, identifying community needs from each level of government to facilitate project development and adjust lobby efforts by all municipal agencies and community leaders.
- Establish required resource support in the community by developing education programs and programs through local employment agencies to align with identified upcoming skill set requirements.

2.0 Current Landscape

Sault Ste. Marie is a strong leader in alternative energy projects, and has been commended by alternative energy project leaders and investors for having positive support from community

leaders. The total amount of energy that is produced from all projects within the community is greater than the amount required to power a city of similar size. The following is a high-level overview of current alternative energy and efficient energy utilization initiatives within the region.

2.1 Energy Recovery

2.1.1 Waste

2.1.1.1 Municipal Solid Waste

Elementa Group (formerly EnQuest Power Corp.) established a pilot plant in 2008 at the Sault Ste. Marie landfill site, with the intent of converting garbage into energy. The technology breaks down carbon material (municipal solid waste) at the molecular level using a patented steam-based reformation process. This process produces two to three times more energy than the typical incineration process. Two solid by-products are recovered in the process. Metals (6-10%) can be recycled, and a mineral granular residue that has the potential to be used in road construction. The pilot project tested approximately 10 tonnes of municipal waste in 2008. Elementa Group and the City of Sault Ste. Marie negotiated a waste supply agreement to progress into the second phase of the project, which consists of a demonstration plant with the potential to generate 6 – 7 megawatts of electricity per year.

2.1.1.2 Tires

The Ellsin Environmental Ltd. tire recovery pilot project, estimated at \$5.25 million, is currently under construction in Sault Ste. Marie and is expected to be in testing phase in early 2010. It will help to reduce the emission of greenhouse gases and will reduce the amount of tires currently in landfills by recycling a maximum capacity of 900 tires per day. The technology is comprised of Environmental Waste International Inc. (EWI)'s patented Reverse Polymerization™ process which breaks down scrap tires into carbon black, oil, gas and steel by-products. The off-gases from the process will be directed to onsite ultra-clean micro-turbines which will produce up to 0.5 megawatts of electricity, more than the power needed to operate the system. The excess power generated will be sold back to the power grid. This pilot plant will create 15 construction jobs and 25 ongoing jobs in Sault Ste. Marie.

2.1.1.3 Landfill Gas

The City of Sault Ste. Marie will collect landfill gas from its Fifth Line site through an active gas collection system consisting of new and existing gas extraction wells with lateral and header collection piping and a blower/flare station to burn the collected gas. The project, with an estimated operational date of December 2010, will significantly reduce odours and greenhouse gas emissions. A second phase to this project is proposed to include the Sault Ste. Marie PUC using the landfill gas to drive internal combustion engines generating approximately 1.6 megawatts of electricity.

2.1.2 Cogeneration Projects

2.1.2.1 Essar Steel Algoma

In 2009 Essar Steel Algoma, Sault Ste. Marie's largest employer, became one of the first integrated steel manufacturers in Canada to construct a cogeneration power project that

converts by-product fuels from the coke making and iron making processes into electricity and steam for the steelworks. The \$135-million project produces 70 megawatts of electricity, reduces the company's reliance on the provincial power grid by an average of 50 percent and has expectations of contributing \$30-million in annual consolidated earnings.

2.1.2.2 St. Marys Paper

St. Marys Paper has proposed the construction of a biomass cogeneration plant in Sault Ste. Marie, to convert woody biomass into electrical and thermal energy. Although the initial proposal has been denied, the \$170 million project is currently under negotiations with the Ontario Power Authority. It is expected to produce 35 megawatts of electricity which will be sold to the grid, and heat and process steam for the mill. In addition, the St. Marys Paper mill is also considering a cellulosic ethanol cogeneration project using steam extraction with hydrolysis and fermentation.

2.2 Energy Production

2.2.1 Solar

POD Generating Group is in the final phase of negotiations to install a 60 megawatt ground mounted solar farm located in Sault Ste. Marie. This \$400 million project will use solar photovoltaic (crystalline silicon) cells to capture the energy from the sun and convert it into electricity. The farm, expected to commence construction in 2010, will employ 120 construction workers and is expected to create 15 ongoing jobs. The project will be developed in two phases, with the first phase supporting a 20 megawatt installation.

The City of Sault Ste. Marie, with SSM PUC as a potential partner, is investigating the installation of a rooftop solar energy system at the Civic Centre. The potential 10 kilowatt project is expected to reduce 229 tonnes of greenhouse gases over 25 years. The SSM PUC is also proposing a 100 kilowatt installation at the local water treatment plant. The feasibility of implementing additional rooftop solar installation on other municipal and PUC buildings may also be pursued.

Sault Ste. Marie is also the proposed location for a new solar manufacturing facility that will be capable of producing up to 25 megawatts of solar panels annually, and many other local businesses are exploring how to establish products or services that would support the development of solar projects. Sault Ste. Marie is also fortunate to have a long history of local solar panel and equipment suppliers including Northern Lights Energy Ltd.

2.2.2 Wind

Brookfield Renewable Power's Prince Wind Farm was a two-phase project comprised of 126 wind turbines extending over nearly 100 km² and employed over 300 engineers, managers, trades and support staff during the construction phase. It is currently the third largest wind farm in Canada. This \$400 million project now employs 17 operators and maintenance workers. The wind farm has a total installed capacity of 189 megawatts and produces enough electricity to power 60,000 homes.

Sault College of Applied Arts and Technology also has an on-site wind turbine that has an installed capacity of 35 kilowatts. The turbine was erected in July 2008 and has since produced 44 megawatt hours of electricity. It is now used as a teaching application for the Mechanical Engineering Technician program.

2.2.3 Hydro

Brookfield Renewable Power has five Sault Hydro Operations sites with hydroelectric generating stations; Francis H. Clergue, Mackay, Gartshore, Hogg, and Andrews, located on the Montreal River and the St. Mary's River in Sault Ste. Marie and surrounding areas. The facilities have an installed capacity of 203 megawatts, producing an average of 928 gigawatt hours of electricity annually. It is unknown how many employees were involved in the construction phase of the facilities; however, they currently employ 27 operators and maintenance workers in Sault Ste. Marie.

2.2.4 Bioenergy

Sault Ste. Marie-based SITTM Technologies has a pilot study underway, producing biodiesel from various feedstocks, including used vegetable oil and coconut oil. This is currently being used to fuel three city buses, and has large potential for future expansion. Biodiesel and fuel pellet agricultural opportunities are growing in the communities east of Sault Ste. Marie, and a consultant has been hired to perform an oil and fibre feasibility study. In addition, SITTM has signed on for a biofuel coop with along with other key players, including the PUC, the Sault Ste. Marie Innovation Centre, Innovation Ontario North, Batchewana Band Industries, and private oil seed producers. They are currently seeking funding to hire a consultant to assist with the development of a business plan.

Other players, including the City of Sault Ste. Marie, are looking to develop a fibre crop industry by growing sunflowers and other plants to extract oil and generate electricity, and efforts have been made by the locally based Canadian Forest Service's Great Lakes Forestry Centre (CFS-GLFC) and the Ontario Forest Research Institute (OFRI) to develop energy plantations with woody species.

2.2.5 Geothermal/ Earth Energy

Still fairly new to Sault Ste. Marie, geothermal energy has been implemented by approximately twenty residents in the area. It is a very environmentally clean, and cost-effective system that uses 40 – 70% less energy than conventional systems. The technology draws heat from the earth to heat buildings in the winter, and reverses in the summer to deposit the heat from the buildings into the earth. This method is also applied in using water sources (lakes, ponds or rivers) for heating and cooling.

2.2.6 Traditional Fuels

In addition, the 110 megawatt Lake Superior Power facility (LSP), a natural gas-fired co-generation plant, operates in conjunction with the hydroelectric power plants in northern Ontario. The facility, fuelled by natural gas, comprises of two 40 megawatt gas turbines and one

30 megawatt steam turbine. Exhaust heat from the gas turbines is used to produce high pressure steam which in turn drives the steam turbine generator.

2.3 Conservation and System Efficiency

Currently there are educational programs and government programs available in Sault Ste. Marie for residents and businesses to learn about and benefit from conservation and system efficiency options. An increase in community awareness initiatives will continue to improve the uptake of these opportunities.

2.3.1 Conservation

The first step in any energy program is to encourage commitment on both a personal and organizational level to conserve energy. This will optimize efficiency of energy use and production systems. The City of Sault Ste. Marie has been active in encouraging participation in municipal initiatives to promote energy conservation, and the Sault Ste. Marie PUC is dedicated to promoting the Ontario Power Authority (OPA)'s Brand Standard 'every kilowatt counts' through community tradeshow events and in school workshops. In addition, organizations such as the locally based Upper Lakes Environmental Research Network (ULERN), have delivered educational workshops to the public regarding energy conservation techniques and participate in energy themed tradeshow events.

2.3.2 System Efficiency

In the Canadian environment, system efficiency becomes even more important as the heating of space and water in a building can account for 80% of the building energy needs. This is particularly necessary if the source of heating originates from fossil fuels, directly (heating oil or natural gas), or through electricity production (coal, diesel fuel, or natural gas). Incentives similar to Feed in Tariffs but for saving electricity are beginning to be discussed as a necessary incentive to stimulate a shift.

When considering new building projects, green or clean construction is exemplified by the principles inherent in programs like LEED (Leadership in Engineering and Environmental Design) and Green Build. Following these principles can reduce energy consumption in a home or building by optimizing system efficiency and energy generation strategies. Currently under construction in Sault Ste. Marie, the new Algoma Public Health building and the Bio-Sciences and Technology Convergence Centre at Algoma University will achieve GOLD LEED certification, and a new addition to the Sault College of Applied Arts and Technology will boast SILVER level status.

2.4 Municipal Environmental Initiatives

On September 10, 2007, City Council passed a resolution to report on the current corporate environmental activities and the future plan to reduce CO₂ emissions from Municipal operations. As a result, the Municipal Environmental Initiatives Committee (commonly referred to as the Green Committee) was formed with representatives from senior management and staff from various departments and divisions. Over the past two years several initiatives, focused on internal municipal operations, fleet management, waste diversion and public

awareness, have been completed. Potential funding sources are also explored and submissions are made where applicable.

2.4.1 Fleet

In 2009, the City of Sault Ste. Marie launched a corporate wide idle-free campaign in order to reduce the amount of fuel consumed by the fleet and subsequent greenhouse gases. In an effort to build on the corporate-wide anti-idling campaign, an application was made on behalf of the Green Committee to the NRCan ecoENERGY for Personal Vehicles program.

The City of Sault Ste. Marie also participated in the Fleet Challenge Ontario Municipal Fleet Review 2009. Data, such as kilometres travelled, fuel consumption and life cycle, was collected for Public Works vehicles during June and July of 2009 to determine fuel efficiency and future vehicle selection recommendations.

Staff education and training in the area of proper vehicle operation and maintenance is a priority and is ongoing.

2.4.2 Municipal Operations

In support of a "culture of conservation" City Council designated the Environmental Initiatives Coordinator position as the Municipal Energy Conservation Officer (MECO). In addition to the designation, the City of Sault Ste. Marie proclaimed May 17-23, 2009, as Energy Conservation Week and participated in the 'Count Me In!' community challenge. Locally, the Green Committee and the Sault Ste. Marie PUC encourage community members to sign a pledge for energy conservation.

An energy audit funded by AMO/LAS Ltd. was completed in 2008 for the Civic Centre, and the lighting retrofit recommendation from the audit is currently being implemented with funding from the Municipal Environmental Initiatives Committee. A second energy audit was completed for the Public Works building on Sackville Road in 2009 and other potential projects are being explored.

A Corporate Greenhouse Gas Inventory is currently underway in order to determine Municipal emissions from various sectors, including buildings, vehicle fleet, streetlights, wastewater and corporate refuse. The information from this inventory will provide a benchmark to track progress over time, and assist in future policy development.

2.4.3 Waste Management

One waste management effort the Green Committee financed was the purchase of 20 Super Sorter Three-In-One recycling bins in key locations throughout the city to divert recyclable materials from the landfill and improve corporate recycling overall. A public awareness campaign was launched, in conjunction with the Sault Ste. Marie Greyhounds to educate patrons of community centres to properly use the bins.

2.4.4 Public Awareness

The Municipal Environmental Initiatives Committee has supported a variety of other green initiatives by inviting guest speakers, participating in teleconference brainstorming sessions with other municipalities, and sponsorship or participation in workshops, corporate and community events.

2.5 GIS Capacity

The city of Sault Ste. Marie possesses a unique asset in helping to plan and develop its alternative energy sector. The Community Geomatics Centre is an award-winning municipal GIS group that has played an important role in assisting economic development activities and private sector companies looking to locate new initiatives in the community.

3.0 Action Plan

Once the strategy is finalized, an action plan including the following elements will be established to align community stakeholders with the community vision and with Provincial and Federal programming.

3.1 Communication Plan

An external marketing communication plan will be developed, in which Sault Ste. Marie will need to focus on opportunities to attract alternative energy businesses. Locally, a public awareness and community engagement marketing plan will be designed in line with the current communication policies.

3.2 Policies and Procedures

The policies and processes of all levels of government will impact the planning and implementation of alternative energy projects. In order to encourage growth in the area of alternative energy government policies and procedures have to be conducive to the industry, yet, ensuring public concerns are addressed. Further resources, incentives and opportunities available to assist Sault Ste. Marie in becoming the energy capital can be found in Appendix B.

3.2.1 Municipal

Alternative energy projects must adhere to the Ontario Building Code enforced at the local level; however, for many projects the planning process has been streamlined and defined by the Green Energy and Green Economy Act.

3.2.2 Provincial

3.2.2.1 Green Energy and Green Economy Act

Local projects will have to comply with Provincial legislation, regulation and planning policies. Most recently, the Green Energy and Green Economy Act was passed to encourage growth in green technology, increase employment and "green collar" jobs, and empower the community to participate in green energy projects. Through this legislation, the Ontario Power Authority is offering a Feed-In-Tariff (FIT) program, which provides 20 year contracts with rates associated with various energy generation systems.

3.2.2.2 Northern Growth Plan

Under the Places to Grow Act, the Northern Growth Plan is a strategy to grow and diversify the economy of Northern Ontario. It encourages the further development of human and natural resources and new economic opportunities. The document devotes a chapter to Green Energy and the important role that the alternative energy sector can play in the future development of Northern Ontario.

3.2.3 Federal

As climate Change policy is being further developed in Canada, it may dictate the allowable emissions from industry. These restrictions may increase the participation or encourage the development of carbon trading markets. An increase in alternative energy projects may result in reduced emissions internally, as well as an incentive through carbon credits. However, many questions are currently unanswered related to the current carbon market and trading system.

3.3 Servicing Requirements

3.3.1 Infrastructure

To support the strategy that evolves from this position paper, it will be necessary to investigate ways to support growth through infrastructure reinforcements and capacity enhancements. The Green Energy and Green Economy Act specifies that a transmitter or distributor shall provide priority connection access to its system for a renewable energy generation facility. In addition, the Ontario Energy Board has established a preliminary and transitional framework which serves to address funding and planning for electric distribution system investments to accommodate the connection of renewable energy generation facilities.

3.3.1.1 Smart -grid

The introduction of smart meters is a first step and the foundation towards the implementation of a smart grid. The smart grid means the advanced information exchange systems and equipment that when utilized together improve the flexibility, security, reliability, efficiency and safety of an integrated power distribution system. One of the main purposes of a smart grid is to enable the increased use of renewable energy sources and technology, including generation facilities connected to the distribution system.

3.3.1.2 Industrial Land

Obtain a complete inventory of current, existing and potential land available, and service industrial land where required for the purpose of fulfilling the strategy and other future initiatives.

3.3.1.3 Transmission and Distribution Infrastructure

Investments and upgrades to transmission and distribution circuits and facilities may be necessary in order to accommodate the interconnection of generation sources to the power grid. Distribution system impact assessments and studies premised on the specific sites under consideration will be required to be performed.

3.3.2 Human Resources

3.3.2.1 Skills Development Recruiting

Sault College will be introducing a new program in 2010 designed to increase the size of the workforce in the renewable energy sector. The course, a one-year certificate in Renewable Energy Systems Installation, will provide students with the knowledge and skills needed to install renewable energy systems such as wind turbines, solar panels, and geothermal heaters in residential and commercial buildings. It is expected to produce 30 graduates each year.

3.3.2.2 Research and Development

The growth of the alternative energy sector has led a boom in research and development activity in Canada and around the world. Technology supporting this sector has been identified by both the Province of Ontario and the Government of Canada as a key focus area in their respective innovation or science and technology agendas.

The Ontario government states that it has invested more than \$600 million in research projects and companies working on green technologies and initiatives since 2003. As an example, the Province of Ontario recently announced a \$33 million investment at McMaster University to support more than 300 researchers. One of the researchers, Dr. Rafael Kleiman, will receive funding to move beyond current technology to produce a new generation of advanced solar cells that capture and convert much more of the sun's rays.

At the current time, the vast majority of research and development in the local alternative energy sector is conducted by private sector firms. A portion of this work is conducted within the community and the remainder is conducted by researchers located at external locations. Sault Ste. Marie does not currently possess an academic research base in the alternative energy field; however, with the scale of developments taking place in the community there is great potential to drive growth in this area.

With two post-secondary institutions in the community – Sault College and Algoma University – there is opportunity to build a local academic research base that can be utilized to attract funding to the community; create partnerships with private sector companies; and make the community more attractive for future private sector investment. Sault College in particular has a stated goal to develop its Renewable Energy programming and already possesses a fully functioning wind turbine on campus that can be leveraged for research initiatives.

In addition, Lake Superior State University, located in Sault Ste. Marie, Michigan, has an Engineering school and researchers conducting alternative energy work. The state of Michigan has been aggressively investing in alternative energy research and projects and would be a natural partner in research initiatives for local enterprise as well as Sault College and Algoma University.

The funding from the Ministry of Research and Innovation, the Medical and Related Sciences (MaRS) Innovation, the Ontario Centres of Excellence, Industry Canada, and others should not be overlooked in the development of our alternative energy eco-system. Given the nascent

state of the research sector in Sault Ste. Marie, it will be important to identify strategic partners that will be interested in working on local projects and providing capacity and mentoring in this area. A plan to induce research and development activities into the community will be developed.

3.3.2.3 Development and Implementation

Following the review process and confirmation of this position paper, dedicated resources will need to be identified to develop and implement a comprehensive and strategic alternative energy action plan to help Sault Ste. Marie solidify and maintain the title of Alternative Energy Capital of North America. In addition, funding options will need to be explored to help support the possibility of a permanent alternative energy coordinator position.

3.3.3 Financing and Incentives

3.3.3.1 Tax Incentives

There are a few tax incentives available in Ontario for residential, business and industrial sectors that are quickly approaching their deadline dates. Most purchases must have been made by the end of January 2010, and forms must be filed within 4 years of purchase to obtain the tax rebates. It has not yet been announced if these incentives will continue in 2010. These range from the Home Renovation Tax Credit to various Retail Sales Tax exemptions on energy related purchases. A summary of these incentives and further details regarding their requirements has been prepared and is available for Council upon request.

3.3.3.2 Funding Programs

There are currently over 40 funding and loan programs supporting alternative energy and energy conservation projects in Ontario. These include financing for agricultural biofuel initiatives, biogas systems, cogeneration facilities, solar thermal heating, and other alternative energy projects and retrofit programs. The funding may support research and development, demonstration projects, job creation and other capital costs. A complete list of the Agri/Clean/Green Tech Company Funding Programs has been prepared and is available for Council upon request.

4.0 Conclusion

This position paper has established a current landscape to support the vision that Sault Ste. Marie is the Alternative Energy Capital of North America and identified key community partners who will continue to contribute to achieving the community's mission. Sault Ste. Marie is a significant leader in alternative technologies, and to maintain this vision, the community must continue to be on the forefront of sustainable environmental practices. A strategic plan should be developed using the starting blocks discussed throughout this paper to ensure that Sault Ste. Marie continues along the correct path and to help align community entities in this endeavour.

The Task Team recommends City Council accept this position paper as information, and support the Alternative Energy Committee in its effort to accomplish the following recommended next steps:

1. Develop a governing structure for the committee;
2. Develop a strategy that enables continued growth in the alternative energy sector and report back to City Council; and
3. Ensure appropriate community entities are aligned in their efforts to support the strategy and develop an action plan.

I Active Projects

Alternative Energy Project	Business activity and/or Fuel Source	Energy Impact			Core Technology	Capital Cost (\$M)	Environmental Impact			Employment Created			Status	Operational Date
		Generation (MW)	Recovery (MW)	Conservation (MW)			GHG Emissions	Landfill Impact	Other	Construction Phase	Direct Ongoing	Indirect Ongoing		
Brookfield Prince Wind Farm	Wind	189			126 GE 1.5MW wind turbine generators	\$ 400	600,000 tonnes/yr		Produces electrical energy	300	17	68	Operational	2006
Brookfield Sault Hydro Operations	Traditional hydro electric	203			5 hydroelectric stations				Produces electrical energy		27	108	Operational	5 stations between 1916 and 1975
Elementa Pilot Project	Municipal Solid Waste				Breaks down carbon material (MSW) at the molecular level using a patented steam-based reformation process.		Net-zero air emissions	Converts municipal solid waste - significant impact		27	6	20	Pilot Study	2008
Essar Cogeneration Project	Coke Oven gas		70		Uses excess gases from steel making process	\$ 135			Reduces the company's reliance on the power grid by an average of 50%				Operational	2009
Sault College Wind Turbine (Energie PGE)	Wind	0.032			1 PGE 20m/32kW wind turbine for lower wind speed zones	\$ 0.20			Produces electrical energy				Operational	2008
SITTM Technologies	Biodiesel				Produces biodiesel from used vegetable oil and coconut oil.		3 city buses now run on biodiesel. Eventually the entire fleet will run on 5% biodiesel.						Pilot Study	2008
Total		392.032	70			\$535.20				327	50	196		

68X15

II Projects Under Development

Alternative Energy Project	Business activity and/or Fuel Source	Energy Impact			Core Technology	Capital Cost (\$M)	Environmental Impact			Employment Created			Status	Operational Date
		Generation (MW)	Recovery (MW)	Conservation (MW)			GHG Emissions	Landfill Impact	Other	Construction Phase	Direct Ongoing	Indirect Ongoing		
City of Sault Ste Marie	Landfill Gas to Energy	1.6			Landfill gas collection and conversion to energy via use of internal combustion engines	\$ 4		Significant impact - reduction of landfill gas emissions and odour	Produces electrical energy	25	1		Detail Design and Tender	Dec-2010
City of Sault Ste. Marie	Roof top solar	0.01			Rooftop solar electric energy system on city hall and other city buildings	\$ 0.10	229 tonnes over 25 years	N/A					Proposed	
Elementa Demonstration Plant	Municipal Solid Waste	6			Breaks down carbon material (MSW) at the molecular level using a patented steam-based reformation process.	\$ 32	Net-zero air emissions	Converts municipal solid waste - significant impact		278	55	70	Proposed	
Ellsin Environmental Ltd.	Tire recycling	0.5			Reverse polymerization of tires to produce fuel which is consumed in a gas engine generator set. Electricity produced is consumed in the plant first then balance sent to the grid.	\$ 5.25		100% of scrap tires reused to produce new products	Produces electrical energy	15	25	100	Pilot Study - Construction Phase	2010
POD Generating	Ground mounted solar	60			Solar photovoltaic (crystalline silicon)	\$ 400				170	15		Proposed	Phase 1 2010
Sault Ste. Marie P.U.C. - Water Treat Plant	Roof top solar	0.1												
St. Marys Paper Cogeneration	Biomass cogeneration		35		Uses biomass as feedstock to generate electricity: Bubbling fluidized bed		Continuous emissions monitoring		Selective catalytic reduction system, bag house	150		125	Proposed	
St. Marys Paper Cellulosic Ethanol	Cellulosic Ethanol		25,000 L of cellulosic ethanol		Steam extraction with hydrolysis and fermentation				Fermentation scrubber	75		26		
Total		68.21	35			\$441.35				713	96	321		

Appendix A

Draft Scorecard

- I Active Projects (Appendix A-1)**
- II Projects Under Development (Appendix A-2)**

6(8)(b)

Appendix B

Resources

Resources

OSEA (Ontario Sustainable Energy Association)	website:	www.ontario-sea.org
OPA (Ontario Power Authority)	website:	www.powerauthority.on.ca
GEAA (Green Energy Act Alliance)	website:	www.greenenergyact.ca
FIT (Feed-in-Tariff) program	website:	fit.powerauthority.on.ca
Green Energy and Green Economy Act		
website:		www.ontla.on.ca/web/bills/bills_detail.do?locale=en&BillID=2145
Places to Grow Act, the Northern Growth Plan		
website:		www.placestogrow.ca/images/pdfs/Northern_Proposed_Growth_Plan.pdf

THE CORPORATION OF THE CITY OF SAULT STE. MARIE

BY-LAW 2011-56

AGREEMENT: (E.3.4.6) A by-law to authorize the execution of an agreement between the City and the Township of Prince whereby the Township of Prince may dispose of refuse at the City's landfill site.

THE COUNCIL of the Corporation of the City of Sault Ste. Marie, **ENACTS** as follows:

1. **EXECUTION OF DOCUMENTS**

The Mayor and the Clerk are hereby authorized for and in the name of the Corporation to execute and affix the seal of the Corporation to an agreement in the form of Schedule "A" hereto attached dated the 4th day of April, 2011 and made between the City and the Township of Prince whereby the Township of Prince may dispose of refuse at the City's landfill site located at 402 Fifth Line East.

2. **SCHEDULE "A"**

Schedule "A" forms part of this by-law.

3. **EFFECTIVE DATE**

This by-law takes effect on the day of its final passing.

PASSED in open Council this 4th day of April, 2011.

MAYOR – DEBBIE AMAROSO

CITY CLERK – MALCOLM WHITE

THIS AGREEMENT made as of the 4th day of April, 2011

BETWEEN

THE CORPORATION OF THE CITY OF SAULT STE. MARIE
(the "City")

- and -

THE CORPORATION OF THE TOWNSHIP OF PRINCE
(the "Township")

WHEREAS pursuant to section 11 of the *Municipal Act*, 2001, S.O. 2001, c.25, waste management is within the sphere of jurisdiction of local municipalities;

AND WHEREAS pursuant to section 20 of the Act municipalities may enter into an agreement for their joint benefit on any matter that the municipalities have the power to provide within their own boundaries;

NOW THEREFORE the City and the Township, in consideration of the mutual terms and conditions herein contained, for other good and valuable consideration agree as follows:

1. TERM AND OPTION FOR RENEWAL

- (a) This Agreement shall come into force on the 1st day of January, 2011 and shall continue for a period of three (3) years from that date, terminating on December 31, 2014.
- (b) This agreement may be renewed for a period of one (1) year upon mutual agreement by the parties.

2. RECEIPT OF REFUSE AT CITY LANDFILL SITE

The Township shall be allowed to bring refuse collected within the Township to the City landfill site located at 402 Fifth Line East (the "Landfill") for the term of this Agreement.

3. FEE

- (a) The Township shall pay to the City the tipping fee of \$70.00 per tonne as of January 1, 2011.
- (b) The Township shall pay to the City the amount invoiced to the Township by the City on a monthly basis. Payment shall be made by the Township within thirty (30) days of receipt of the invoice from the City.
- (c) The Township acknowledges that from time to time the City shall raise the tipping fee for refuse deposited at the said Landfill. Therefore, the fee mentioned in sub-clause (a) above is subject to change during the term of this Agreement in accordance with a resolution passed by the Council of the City raising the tipping fee.

4. TERMINATION

The City may by written notice given to the Township at any time terminate this agreement in whole or in part in the event that the Township fails, refuses, neglects or is unable to perform or discharge its obligations under this Agreement, or if the City receives an order or directive from the Ontario Ministry of the Environment which prohibits the City from continuing to accept refuse from the Township.

5. ASSIGNMENT

This Agreement may not be assigned in whole or in part by the Township.

6. DIRECTION OF CITY STAFF

While within the boundaries of the Landfill at 402 Fifth Line East, the employees, contractors and agent of the Township shall follow the direction of City staff. The Township, its employees, agents and contractors shall deposit the refuse where directed by City staff.

7. HOURS OF OPERATION

The Township shall transport refuse to the Landfill during normal landfill hours. As of the date of this agreement those hours are from 8:00 a.m. to 5:00 p.m. Monday to Friday and from April 1st to November 1st from 8:00 a.m. to 2:30 p.m. on Saturday.

8. COMPLIANCE WITH CITY REFUSE COLLECTION BY-LAW 2004-68

The Township is aware of and will make its agents and contractors aware of City of Sault Ste. Marie By-law 2004-68, which regulates refuse collection within the City and sets out definitions for non-collectible recyclables and non-collectible waste. The Township agrees to comply with and have its agents and contractors comply with the requirements of By-law 2004-68, as amended, so that non-collectible recyclables and non-collectible waste is not brought to the Landfill.

9. NOTICE

All correspondence or other notices related to the terms of the Agreement shall be delivered as set forth below:

For the City: Mr. Jim Elliott, Commissioner
Department of Public Works & Transportation
The Corporation of the City of Sault Ste. Marie
128 Sackville Road
Sault Ste. Marie, ON P6B 4T6

For the Township: Ms. Peggy Greco, CAO/Administrator
The Corporation of the Township of Prince
3042 Second Line West
Sault Ste. Marie ON P6A 6K4

10. WEIGHING OF REFUSE

The parties acknowledge that the contractor retained by the Township collects both City and Township refuse on the same day. For the purpose of calculating the amount to be billed to the Township, the Township agrees to have its contractor collect refuse

separately every two months so that the City can weight the tonnage that is being collected from the Township. This bi-monthly calculation shall form the basis of the invoice sent to the Township on a monthly basis. The parties further acknowledge that this information is required by the Waste Diversion Organization (WDO).

IN WITNESS WHEREOF the parties hereto have affixed their Corporate Seals attested by the signatures of their duly authorized signing officers to be effective as of the 1st day of January, 2011.

THE CORPORATION OF THE CITY OF SAULT STE. MARIE
Per:

Mayor – Debbie Amaroso

Clerk – Malcolm White

THE CORPORATION OF THE TOWNSHIP OF PRINCE
Per:

Reeve – Ken Lamming

CAO/Administrator – Peggy Greco

\\agreements\IPWT\Prince Twp - landfill use jan 1,2011

10(b)

THE CORPORATION OF THE CITY OF SAULT STE. MARIE

BY-LAW NO. 2011-58

FIRE SERVICES: (A.3.6.) A by-law to appoint Fire Prevention Officers as By-law Enforcement Officers for the purpose of enforcing By-laws 2009-82 and 81-404.

WHEREAS from time to time persons have been appointed by-law enforcement officers;

THEREFORE the Council of the Corporation of the City of Sault Ste. Marie pursuant to section 15 of the *Police Services Act*, R.S.O. 1990, chapter p. 15 and amendments thereto, **ENACTS** as follows:

1. **APPOINTMENT OF BY-LAW ENFORCEMENT OFFICERS**

The following Fire Prevention Officers are appointed By-law Enforcement Officers for the purpose of enforcing By-laws 2009-82 and 81-404:

Paul Antonello
Rocco Celetti
Dan Fraser
Carlo Provenzano
Paul Milosevich.

2. **EFFECTIVE DATE**

This by-law takes effect on the day of its final passing.

PASSED in Open Council this 4th day of April, 2011.

MAYOR – DEBBIE AMAROSO

CITY CLERK – MALCOLM WHITE

of Bylaws\2011\2011-58 fire enforcement officers

NOTICE THIS IS A DRAFT DOCUMENT. This document has not been enacted by City Council. It may not be enacted at all AND if enacted, it may not be in the form of the DRAFT copy. CITY SOLICITOR

THE CORPORATION OF THE CITY OF SAULT STE. MARIE

BY-LAW 2011-59

PARKING: (P.1.2.4.) A by-law to appoint Municipal Law Enforcement Officers to enforce the by-laws on various private properties and to amend Schedule "A" to By-law 90-305.

THE COUNCIL of the Corporation of the City of Sault Ste. Marie pursuant to Section 15 of the Police Services Act, R.S.O. 1990, chapter P.15 and amendments thereto, **ENACTS AS FOLLOWS:**

1. **SCHEDULE "A" TO BY-LAW 90-305 AMENDED**

Schedule "A" to By-law 90-305 is hereby repealed and replaced with Schedule "A" attached to this by-law.

2. **EFFECTIVE DATE**

This by-law takes effect on the day of its final passing.

PASSED in open Council this 4th day of April, 2011.

MAYOR – DEBBIE AMAROSO

CITY CLERK – MALCOLM WHITE

cf Bylaws\2011\2011-59 Parking Officers – Private lots

NOTICE
THIS IS A DRAFT DOCUMENT. This document has not been enacted by City Council. It may not be enacted at all, or it may be enacted in a form not in the form of this DRAFT copy.
CITY SOLICITOR

10(d)

THE CORPORATION OF THE CITY OF SAULT STE. MARIE

BY-LAW NO. 2011-54

PROPERTY ACQUISITION: (P.4.5.363) a by-law to authorize the City's acquisition of property from Antonio M. Ruscio for the Pine Street Extension, being a portion of Civic 849 Second Line East

THE COUNCIL of The Corporation of the City of Sault Ste. Marie, pursuant to the Municipal Act, S.O. 2001, C. 25, **ENACTS** as follows

1. **PROPERTY ACQUISITION**

The Corporation shall acquire by purchase the absolute right in fee simple to the lands more particularly described in Schedule "A" hereto at a price not exceeding the consideration respectively provided therefore in said Schedule "A".

2. **EXECUTION OF DOCUMENTS**

The Mayor and Clerk are hereby authorized for and in the name of the Corporation to execute and to affix the seal of the Corporation to all documents required to complete the said acquisition.

3. **SCHEDULE "A"**

Schedule "A" hereto forms a part of this by-law.

4. **EFFECTIVE DATE**

This by-law takes effect on the day of its final passing.

PASSED in open Council this 4th day of April, 2011.

MAYOR – DEBBIE AMAROSO

CITY CLERK – MALCOLM WHITE

da/Bylaws 2011/2011-54 Property Purchase Ruscio Pine St Ext.doc

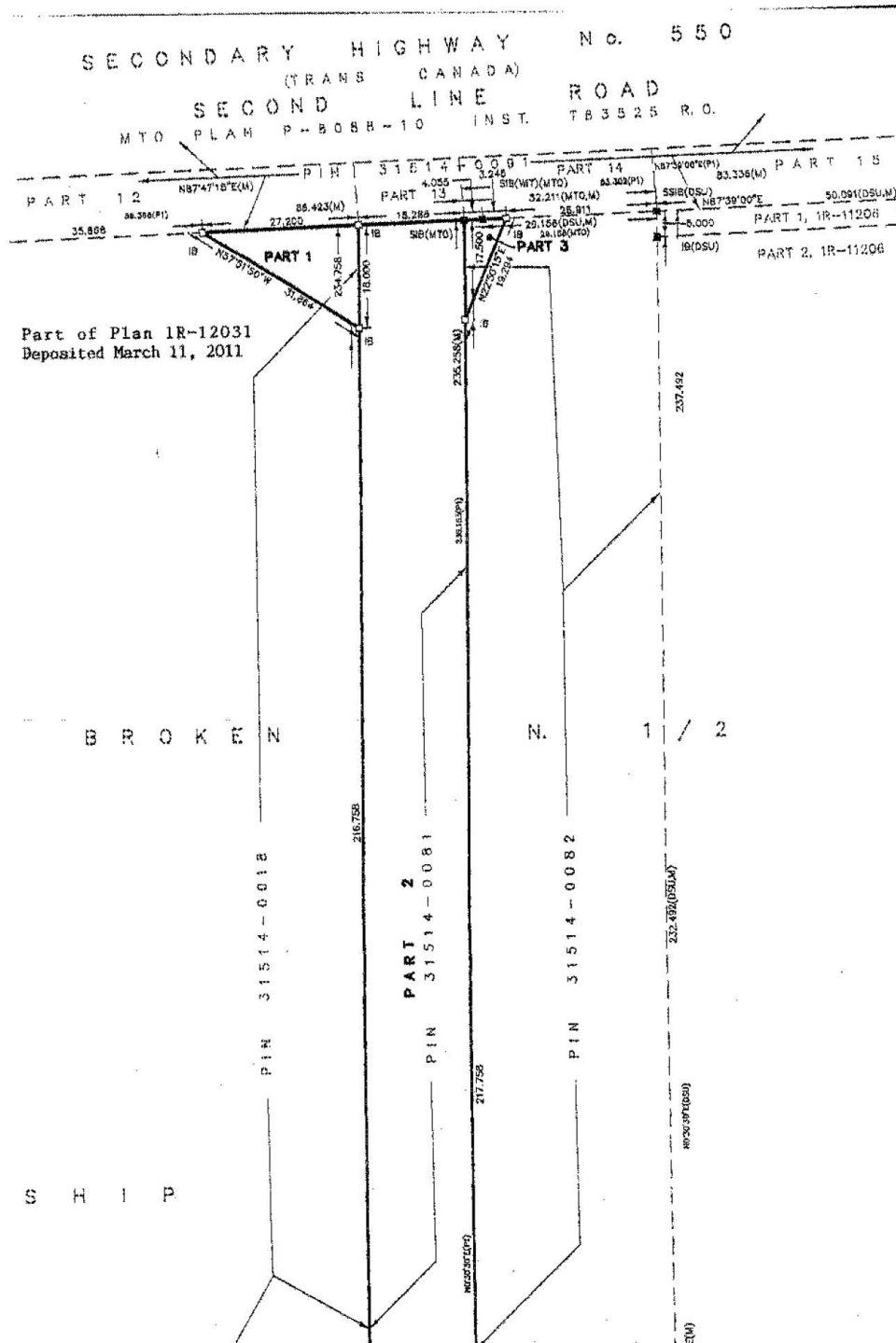
NOTICE

THIS IS A DRAFT DOCUMENT. This document has not been enacted by City Council. It may not be enacted at all AND if enacted, it may not be in the form of the DRAFT copy.

CITY SOLICITOR

SCHEDULE "A" TO BY-LAW 2011-54

PURCHASER:	The Corporation of the City of Sault Ste. Marie
VENDOR:	ANTONIO M. RUSCIO
ADDRESS:	Part of civic 849 Second Line East Legally described as PART OF PIN 31514-0018 PT SEC 32 TARENTORUS; PT 1 PL 1R12031; SAULT STE. MARIE
CONSIDERATION:	\$12,192.00 (subject to usual adjustments)



THE CORPORATION OF THE CITY OF SAULT STE. MARIE**BY-LAW NO. 2011-55**

PROPERTY ACQUISITION: (P.4.5.362) a by-law to authorize the City's acquisition of property from Michael Guzzo for the Pine Street Extension, being a portion of Civic 865 Second Line East

THE COUNCIL of The Corporation of the City of Sault Ste. Marie, pursuant to the Municipal Act, S.O. 2001, C. 25, **ENACTS** as follows

1. **PROPERTY ACQUISITION**

The Corporation shall acquire by purchase the absolute right in fee simple to the lands more particularly described in Schedule "A" hereto at a price not exceeding the consideration respectively provided therefore in said Schedule "A".

2. **EXECUTION OF DOCUMENTS**

The Mayor and Clerk are hereby authorized for and in the name of the Corporation to execute and to affix the seal of the Corporation to all documents required to complete the said acquisition.

3. **SCHEDULE "A"**

Schedule "A" hereto forms a part of this by-law.

4. **EFFECTIVE DATE**

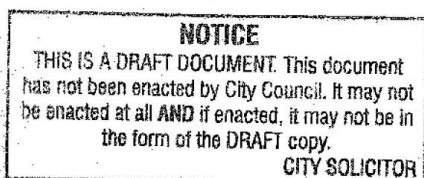
This by-law takes effect on the day of its final passing.

PASSED in open Council this 4th day of April, 2011.

MAYOR – DEBBIE AMAROSO

CITY CLERK – MALCOLM WHITE

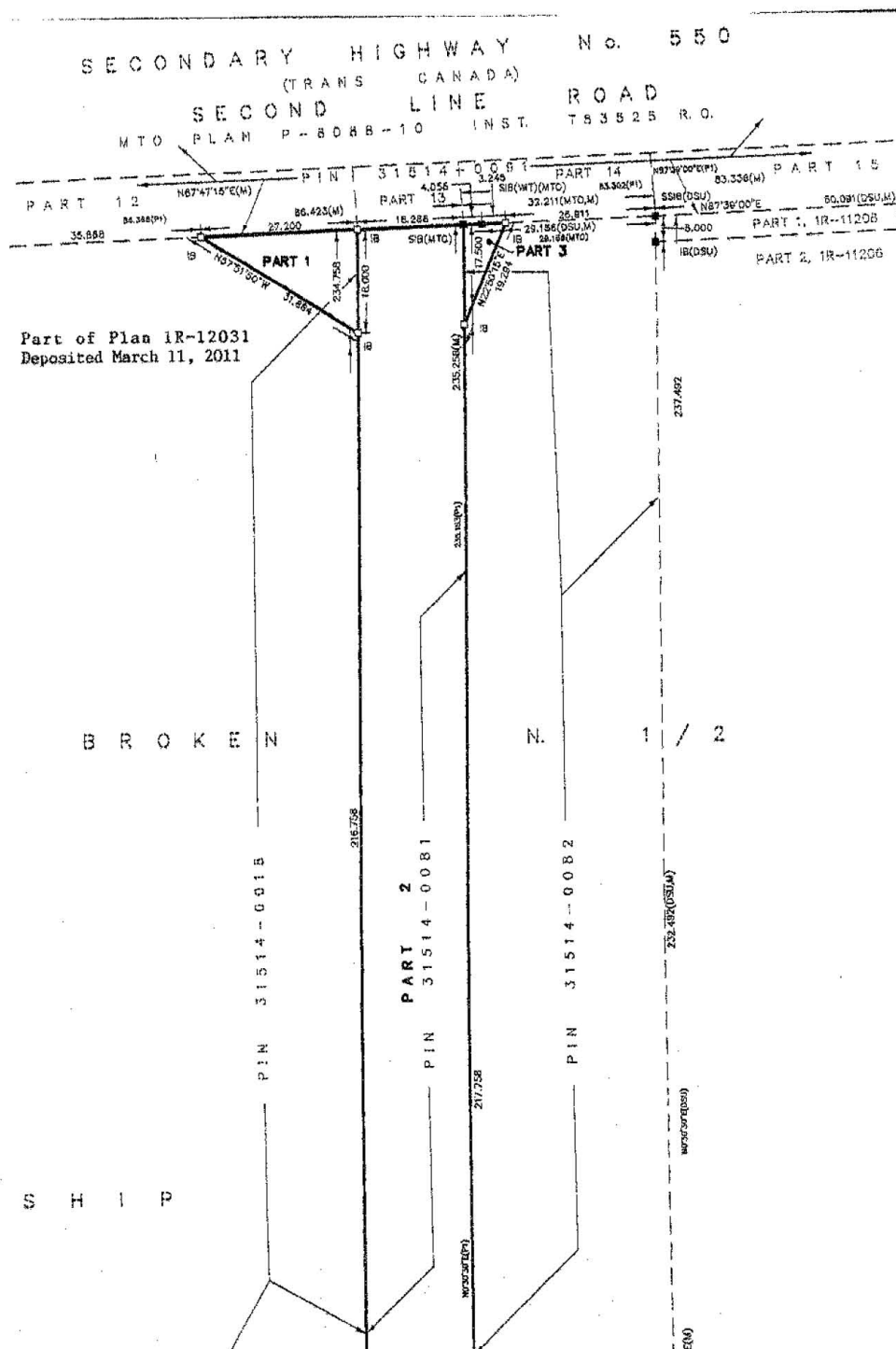
da/Bylaws 2011/2011-55 Property Purchase Guzzo Pine St Ext.doc



10(e)

SCHEDULE "A" TO BY-LAW 2011-54

PURCHASER: The Corporation of the City of Sault Ste. Marie
VENDOR: MICHAEL GUZZO
ADDRESS: Part of civic 865 Second Line East
Legally described as PART OF PIN 31514-0082
PT SEC 32 TARENTORUS; PT 3 PL 1R12031;
SAULT STE. MARIE
CONSIDERATION: \$2,042.00
(subject to usual adjustments)





Sault Ste. Marie Chamber of Commerce

Presentation to

Sault Ste. Marie City Council

April 4th, 2011

Re: City Signage



Original sign looking East on Bay Street at Spring Street



Artist's rendition of new sign super-imposed on top of original pylon

98"



SAULT STE. MARIE
CHAMBER
OF COMMERCE

18"

80"

55"

93"

96"

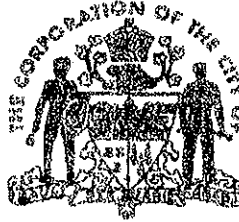
SINGLE SIDED LED
- ALLOW FRAM ON
- EXIST STEEL
BRACKET
STRUCTURE
- TOTAL WEIGHT
400 LBS.

EXIST POLE
& EXIST SIGN BASE

Handwritten signature or initials.



Existing Sign on Northern Avenue Identical to Proposed Sign
At Bay Street and Spring Street



Planning Division
City of Sault Ste. Marie
Civic Centre, P.O. Box 580
Sault Ste. Marie ON
P6A 5N1
Tel: 705.759.5368
Fax: 705.541.7165

Minor Amendment To Signs By-law 2005-166

Application Form

Office Use Only	
Application #	Date Received.....

1. Applicant's

Name.....SSM Chamber of Commerce C/O Bill Sheppard
Address 489 Bay St. P6A 1K6 (946-2111)
Telephone 949-7182 Fax 759-8166
Registered owner's signature indicating concurrence with the application X.....

2. Registered Owners

Name.....2220917 Ont Inc. C/O Fausto Ditomasso
Address P.O. Box 69 P6A 5L2
Telephone 946-9552 Fax 705-541-0336

3. Agent or Solicitor

Name.....
Address.....
Telephone.....Fax.....

4. All mail should be directed to (choose one only)

Owner.....
Applicant.....✓
Agent/Solicitor.....

5. Legal Description of the Subject Property

Town P6T 11PT S15 Bay St RP 1R7090 PART 1

6. Civic Address of the Subject Property 489 Bay St.

7. Existing Zoning Commercial
Riverfront Zone (C3)
8. Existing Use(s) Chamber of Commerce Offices

9. Previous and Other Ongoing Application Information

	Application/File #	Status of Application
Official Plan.....		
Zoning By-law.....	8-89	Closed
Minor Variance.....		
Consent to Sever.....		
Subdivision.....		

10. The Applicant's reasons why the Amendment is being requested
(If necessary attach a separate page) (Include the sign type, size, and setbacks)

Applicant wishes to erect a digital sign
upon existing sign pole, whereas PWT feels that a
digital sign upon proposed location would reduce the effectiveness
of the adjacent traffic signals. See sign details + PWT correspondence attached.

11. Scaled Drawing of Site Plan (Required Information)

- The location of the sign with respect to at least 2 lot lines
- Any intersection or driveway curb cut within 15m of the sign
- A drawing of the sign showing its size and height, in both plan and elevation views

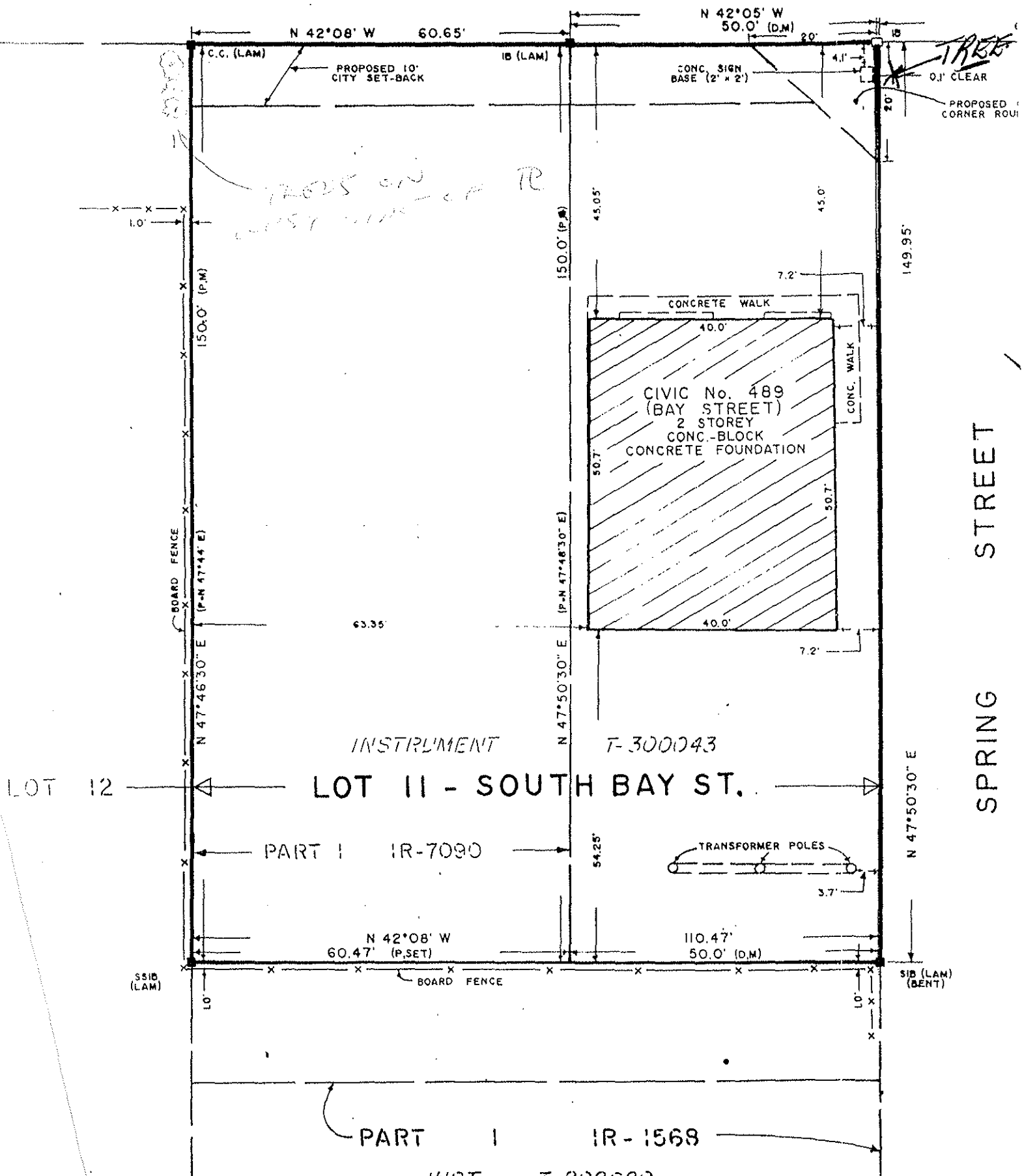
12. Access to Information

"It is the policy of the City of Sault Ste. Marie Planning Division to provide public access to all applications as well as supporting documentation. In submitting this application, as well as supporting documentation, I hereby acknowledge that information contained in this file may be released to any person or public body regardless of whether that information is personal information as defined in the Municipal Freedom of Information and Protection of Privacy Act."

13. Site Inspections

As part of processing this application I acknowledge that City Staff may conduct an on site inspection of the subject property. By signing this application I grant permission for the on site inspection. This inspection will be of the exterior of your property. If an inspection of the interior of any buildings is required your specific approval will be sought.

BAY STREET





SAULT STE. MARIE

PHYSICIAN RECRUITMENT and RETENTION

REPORT TO COUNCIL

Prepared by

Physician Recruitment & Retention Office

April 2011

COMMITTEE STRUCTURE

Sault Ste. Marie Physician Retention & Recruitment Executive Committee

Membership List 2010

Member	Organization Represented
Debbie Amaroso (Chair)	Community
Joe Fratesi	City/SSM
Dr. David Fera	ADMG
Greg Punch	GHA
Dr. Emmalee Marshall	SAH
Dr. Pat Zehr	AWAM
Dr. Al McLean	SAH
Mary Jane Yorke*	Manager, Recruitment Program
Christine Pagnucco*	Administrative Assistant

ADMG - Algoma District Medical Group

AWAM - Algoma West Academy of Medicine

SAH - Sault Area Hospital

GHA - Group Health Association

City/SSM - City of Sault Ste. Marie

* Non-voting Member

Sault Ste. Marie Physician Retention & Recruitment Committee

Membership List

Member	Organization Represented
Ms. Debbie Amaroso (Chair)	Community
Mr. Joe Fratesi	City/SSM
Mr. Terry Sheehan	City/SSM
Dr. David Fera	ADMG
Mr. Greg Punch	GHA
Dr. Emmalee Marshall	SAH
Dr. Alan McLean	SAH
Dr. Pat Zehr	AWAM
Vacant	AWAM
Dr. Jodie Stewart	AWAM
Dr. Ed Hirvi	AWAM
Ms. Andrea Reibmayr	Community
Shelley Barich	Chamber
Mr. Jim Aquino	Community
Ms. Mary Jane Yorke*	Manager, Recruitment Program
Ms. Christine Pagnucco*	Administrative Assistant

ADMG - Algoma District Medical Group

AWAM - Algoma West Academy of Medicine

SAH - Sault Area Hospital

GHA - Group Health Association

Chamber - Chamber of Commerce SSM

City/SSM - City of Sault Ste. Marie

* Non-voting Member

Terms of Reference		
SSM Physician Recruitment & Retention Committee		
Purpose	1. To receive a city-wide Medical Manpower Plan, from Sault Area Hospital, Group Health Centre and Algoma West Academy of Medicine by November of each year, for family physicians and specialists, to meet community needs while incorporating the service requirements of the SAH and GHA. 2. To approve an annual city-wide Physician Recruitment and Retention Plan and budget to include: • key recruitment priorities for the upcoming year • recruitment strategies and incentives • retention strategies and incentives • projected costs • to ensure a co-ordinated approach to recruitment 3. To establish sub-committees or task forces to deal with specific issues as appropriate 4. To provide an annual report to the four participating organizations and the community at large on activities, accomplishments and future plans 5. To provide a forum for review of written and substantiated proposals for recruitment presented by medical staff and the community at large 6. To function in a policy-setting and overseeing capacity 7. To support ongoing retention strategies and initiatives	
Membership	City of Sault Ste. Marie Sault Area Hospital Group Health Centre (including ADMG) Algoma West Academy of Medicine Chamber of Commerce Community at Large Manager, Physician Recruitment & Retention Program (non-voting) Administrative Assistant, Physician Recruitment & Retention Program (non-voting)	3 - representatives 2 - representatives 2 - representatives 4 - representatives 1 - representative 2 - representatives <i>(appointed by Council for one year term)</i>
Chair	Appointed by Executive Committee	
Frequency of Meetings	Quarterly - more frequently if necessary, at the call of the chair	
Quorum	Fifty percent of membership	



SAULT STE. MARIE PHYSICIAN RECRUITMENT & RETENTION COMMITTEE

CRITERIA FOR PROGRAM ACCEPTABILITY

- Distinction is made on basis of community need – not on basis of GP or specialist
- Candidates would include Fellows and Residents
- Candidates must be within three years of obtaining an Ontario Licence to practice
- Candidate must obtain any of the available classes of staff privileges at the Sault Area Hospital for eligibility of recruitment grant monies

Note: Exceptions to the above will be considered on a case-by-case basis by the Executive Committee.

ACTIVITY REPORT

Report to City Council
04 April 2011

Medical Manpower			
Physicians Recruited - April 1, 2010 to date			
Service	Contract Status	Office Location	Start Date
Family Medicine	Signed	TBD	01 July 2011
Family Medicine	Signed	TBD	01 July 2011
Family Medicine	Signed	ADMG/GHC	01 August 2010
Family Medicine	Signed	To be determined	01 November 2012
Radiology	Signed	SAH	01 July 2013
Orthopedics	Signed	ADMG/GHC	01 August 2010
Anesthesiology	Signed	SAH	01 September 2010
Family Medicine	Signed	SAH	01 September 2010
GP-Anes/ER	Signed	SAH	01 November 2010
Family Medicine	Signed	SAH/Oncology	01 January 2011
Family Medicine	Signed	Algoma U	01 October 2010
Family Medicine	Signed	ADMG/GHC	01 November 2010
Family Medicine	Signed	To be determined	01 January 2013
Family Medicine	Signed	Superior FHT	01 April 2011

Note: During a 4-month period in 2010, 13 new physicians opened their practice of medicine in Sault Ste. Marie.

Potential Recruits

Decisions regarding location of practice are pending from a neurologist, an intensivist, a family physician and an oncologist. All four have been in the Sault for community assessment visits, but have also visited other communities to assess practice opportunities. In addition, several family medicine residents who are currently completing their training here have expressed an interest in ultimately locating their medical practices here.

A community assessment visit is being arranged for a radiologist who has expressed an interest in full-time radiology practice here.

Community Assessment Visits

A list of community assessment visits from April 2010 to April 2011 is attached.

NOSM - Comprehensive Community Clerkship (CCC)

Seven CCC students have been in the city this year to do their training with various local physicians for seven months of the year. Five of this year's students are Saultites and female.

Retention Events

On September 8th in conjunction with Algoma West Academy of Medicine, we staged another very successful physician appreciation event. Even though the weather didn't cooperate, several golfers braved the elements to participate in the golfing portion of the event. The attendees included local physicians, locum physicians, medical students and residents.

Once again this event coincided with the orientation week for the students from NOSM who arrived in September to do their Comprehensive Community Clerkship (CCC). We have seven CCC students this year, five of whom are Saultites.

Dr. Marc Jacqmin and Dr. Susan Febbraro, two recently retired physicians were honoured during the event.

The Mayor's Reception was held on Tuesday, December 28th and many of the medical students and residents from the Sault who were home for Christmas attended the event.

A skating event was held at the Essar Centre on Saturday, February 19th, and was enjoyed by the physicians and their children.

A dinner dance was held in the Marconi Lounge on Saturday, March 26th. The event was well attended by both new physicians and those who have been in the community for a number of years. This event gave the new physicians a chance to meet our established physicians in a social atmosphere.

Recruitment Events 2010/11

The events planned for 2010/11 are attached. The list has been structured to reflect our current priorities for recruitment.

Summer Studentship Program

Seven medical students from Sault Ste. Marie have been accepted into this year's Summer Studentship Program. Five of the students are from NOSM, one is from Ottawa and one is from Queen's. Planning is underway for this year's Program.

Newsletter & Facebook Group

Preparations are underway for a Spring newsletter. Our Facebook group is constantly growing with the addition of many "friends" not only from Sault Ste. Marie, but also other medical students and residents who have done some of their training here.

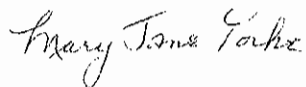
Medical Learners

Over the past year 73 medical learners have spent time in the community being trained by our experienced local physicians. These learners are a combination of medical students, family medicine residents and specialty residents. Many of the learners are from the Northern Ontario School of Medicine, however many are enrolled at other medical schools from across Canada, from Australia and the Caribbean.

Recruitment Statistics

Statistical information for the Recruitment Program is included in the package for your information. Sixty-seven full-time physicians have been recruited since the inception of the Program in 2002, however considering the demographics of our physicians many retirements are anticipated.

Respectfully submitted



Mary Jane Yorke

/mj
Attachments.

Community Assessment Visit Report

April 2010 to April 2011

Service	Date of Visit	Results
Emergency & ICU	June 7 & 8, 2010	Hospital financially unable to provide equipment necessary for this physician's special interest. Will locate elsewhere.
Urology	June 15 to 18, 2010	Practice located in SSM August 1/11
Radiology	June 20 to 23, 2010	Currently functioning at SAH as long-term locum
Respirology	August 30, 2010	Assessing communities in anticipation of completion of training June 2012.
Neurology	December 2 - 5, 2010	Assessing various communities, will make decision by end of school year
Respirology & ICU	February 6 - 8, 2011	SSM is one of three communities being considered. Decision pending.
Haematology/Oncology	February 6 - 8, 2011	Visiting again in June 2011 with family. Will decide after the visit.
Family Medicine/ER	March 11 - 14, 2011	Decision pending

RECRUITMENT & RETENTION EVENTS 2011/2012

<i>DATES</i>	<i>LOCATION</i>	<i>EVENT</i>	<i>TARGET GROUP</i>
April 15 & 16	Toronto	Ontario Psychiatric Association	Practising Physicians & Residents
June 2 & 3	Toronto	Canadian Critical Care Conference	Practising Physicians & Residents
June 14 - 18	Quebec City	Canadian Pediatric Society Annual Conference	Practising Physicians & Residents
June 21 - 25	Vancouver	Society of Obstetricians/Gynaecologists Annual Clinical Meeting	Practising Physicians & Residents
September 2011	Ottawa, Kingston, London, Hamilton, Toronto	Health Professionals Recruitment Tour	Practising Physicians, Residents & Medical Students
October 13 - 15	Vancouver	Canadian Psychiatric Association Annual Conference	Practising Physicians, Residents & Medical Students
October 12 - 16	Halifax	Canadian Society of Internal Medicine	Practising Physicians & Residents
November	Sudbury	NOSM Recruitment Fair	RoCS Residents & Medical Students
November 3 - 5	Montreal	Family Medicine Forum	Practising Physicians & Residents
January 2012	Thunder Bay	CaRMS Interviews	Residents - Family Medicine and Specialty & NOSM Medical Students
February 2012	Sudbury	CaRMS Interviews	Residents - Family Medicine and Specialty & NOSM Medical Students
February 2012	Montreal	Federation of Medical Residents of Quebec	Family Medicine Residents Specialty Residents

Retention Initiatives
Birthday Recognition for Physicians & Locums Christmas Cards for Local Physicians and Locums Physician Appreciation Golf Day - September (shared cost with AWAM) Mayor's Reception - December Family Event - February Social Event - March

BUDGET

Proposed Budget - Physician Recruitment & Retention 2011 - 2012

			Approved Budget 2010/2011	Year to Date Expenditures to March 29, 2011	2011/2012 Proposed Budget
35010	3501000	Salaries and Benefits	\$ 138,000.00	\$ 122,855.33	\$ 144,000.00
49500	4950010	Office Supplies	\$ 5,000.00	\$ 4,739.63	\$ 5,000.00
61030	6103000	Professional Conferences	\$ 3,000.00	\$ 834.94	\$ 2,000.00
65050	6505000	Professional Services - Recruitment	\$ 7,500.00	\$ 8,087.20	\$ 7,500.00
65090	6509000	Professional Fees	\$ 350.00	\$ 75.00	\$ 350.00
67000	6700000	Advertising/Journals & Website Management	\$ 10,000.00	\$ 1,370.25	\$ 10,000.00
67012	6959901	Recruitment Incentives/Costs	\$ 370,000.00	\$ 634,616.56	\$ 370,000.00
67011	6959902	Learners Conference and Activities	\$ 10,000.00	\$ 3,283.43	\$ 10,000.00
67013	6959903	Showcasing SSM/Site Visits	\$ 35,000.00	\$ 16,308.09	\$ 30,000.00
67016	6959905	Retention Activities/Initiatives	\$ 25,000.00	\$ 17,562.23	\$ 25,000.00
67018	6959906	Participation in Recruitment Events	\$ 40,000.00	\$ 31,597.78	\$ 40,000.00
67017	6959907	Summer Studentship Program	\$ 8,000.00	\$ 6,526.98	\$ 8,000.00
67020	6700010	Display & Promotional Materials	\$ 10,000.00	\$ 3,383.68	\$ 10,000.00
76500	7650000	Minor Equipment Purchases (Furniture & Office E	\$ 3,000.00	\$ 1,565.40	\$ 3,000.00
		TOTAL	\$ 664,850.00	\$ 852,806.50	\$ 664,850.00
		Sault Area Hospital Contribution 2011/2012			\$ 100,000.00
		Group Health Centre Contribution 2011/2012			\$ 100,000.00
		City of Sault Ste. Marie Contribution 2011/2012			\$ 464,850.00

PROGRAM COST SUMMARY

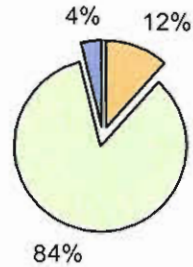
2002 to present

Cost Summary - SSM Physician Recruitment & Retention 2003 - March 30, 2011

	2002 & 2003	2004	2005	2006	2007	2008/2009	2009/2010	2010/2011
Salaries and Benefits	\$ 47,339.07	\$ 107,544.63	\$ 150,591.84	\$ 99,617.10	\$ 121,706.55	\$ 156,537.38	\$127,322.88	\$ 122,855.33
Office Supplies	\$ 1,754.44	\$ 6,610.89	\$ 4,274.73	\$ 3,092.47	\$ 4,016.68	\$ 6,048.79	\$ 4,854.42	\$ 4,739.63
Professional Conferences	\$ 2,896.66	\$ 3,932.98		\$ 1,214.17	\$ 1,646.65	\$ 1,846.75	\$ 1,892.91	\$ 834.94
Local Transportation Costs	\$ 360.00	\$ 1,284.03	\$ 733.12	\$ 42.00	\$ 100.00	\$ -	\$ -	
Transition Expenses/New Recruits	\$ 9,968.45	\$ 1,957.06	\$ 10,410.69	\$ 3,889.71	\$ 6,503.59	\$ -	\$ -	
Travel/Accommodation - Locums - UAP Reimbursed								
Recruitment Tour Expenses - Professional	\$ 75,000.00	\$ 9,863.98	\$ 19,272.11	\$ 11,006.25	\$ 10,618.21	\$ 7,668.00	\$ 5,717.10	\$ 8,087.20
Professional Fees	\$ 202.94	\$ 291.69	\$ 600.00	\$ 130.00	\$ 6,503.24	\$ 3,332.17	\$ 425.00	\$ 75.00
Monthly Committee Meetings		\$ 499.74	\$ 753.16	\$ 405.77	\$ 15.39	\$ -	\$ -	
Advertising/Journals & Website Management	\$ 9,240.91	\$ 16,375.72	\$ 17,432.98	\$ 24,139.06	\$ 2,522.80	\$ 9,905.10	\$ 6,394.50	\$ 1,370.25
Specialty Physician/Residents Conference	\$ 16,370.42	\$ 6,000.00		\$ 12,171.04	\$ 8,281.10	\$ 8,419.80	\$ 7,306.02	\$ 3,283.43
Incentives for Recruitment of Physicians	\$ 474,000.00	\$ 249,993.00	\$ 312,002.42	\$ 282,282.87	\$ 356,629.25	\$ 454,317.31	\$572,445.21	\$ 634,616.56
Site Visits/Hosting Visiting Physicians & Families	\$ 2,878.44	\$ 17,082.77	\$ 27,648.88	\$ 10,546.35	\$ 7,998.62	\$ 23,687.09	\$ 41,167.55	\$ 16,308.09
Housing/Travel long term locums	\$ 8,026.82							
Paediatrics Retention		\$ 22,000.00						
Summer Studentship				\$ 4,990.71	\$ 12,224.10	\$ 6,861.68	\$ 6,397.39	\$ 6,526.98
Locum Costs/Stipends	\$ 3,600.00							
Retention Events for Local Physicians	\$ 18,600.13	\$ 48,202.57	\$ 32,328.06	\$ 59,083.59	\$ 23,693.10	\$ 25,837.97	\$ 17,142.22	\$ 17,562.23
Team SSM Docs	\$ 3,053.40							
Participation in Recruitment Events	\$ 18,340.38	\$ 41,365.09	\$ 43,366.76	\$ 27,878.67	\$ 36,971.43	\$ 50,248.63	\$ 33,244.79	\$ 31,597.78
Hosting of Potential Candidates	\$ 4,523.67	\$ 7,409.16	\$ 10,494.91	\$ 9,734.22	\$ 7,813.54	\$ -	\$ -	
Display & Promotional Materials	\$ 9,971.47	\$ 3,992.80	\$ 4,204.23	\$ 2,340.48	\$ 8,372.16	\$ 12,453.17	\$ 10,848.07	\$ 3,383.68
Advertising/Communications/Marketing	\$ 17,000.00	\$ 75,760.84	\$ 29,413.73	\$ 3,188.72	\$ -	\$ -	\$ -	
Minor Equipment Purchases (Furniture & Office Equip)	\$ 23,704.27	\$ 3,224.36	\$ 891.25	\$ 2,131.03	\$ 1,401.00	\$ 4,003.24	\$ 1,013.73	\$ 1,565.40
Administration Costs (Severance)	\$ 15,000.00				\$ -			
TOTAL	\$ 761,831.47	\$ 623,391.31	\$ 664,418.87	\$ 557,884.21	\$ 617,017.41	\$ 771,167.07	\$836,171.79	\$ 852,806.50
Administrative Costs	\$ 91,257.38	\$ 122,888.58	\$ 157,090.94	\$ 106,226.77	\$ 135,374.12	\$ 171,768.33	\$135,508.94	\$ 130,070.30
Recruitment Costs	\$ 640,347.14	\$ 430,300.16	\$ 474,999.87	\$ 392,573.85	\$ 457,950.19	\$ 573,560.78	\$683,520.63	\$ 705,173.97
Retention Costs	30,226.95	\$ 70,202.57	\$ 32,328.06	\$ 59,083.59	\$ 23,693.10	\$ 25,837.97	\$ 17,142.22	\$ 17,562.23
	\$ 761,831.47	\$ 623,391.31	\$ 664,418.87	\$ 557,884.21	\$ 617,017.41	\$ 771,167.07	\$836,171.79	\$ 852,806.50
Number of Physicians Recruited	9	5	5	4	8	10	12	14

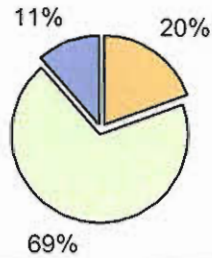
SSM Recruitment and Retention Costs 2003 to March 29, 2011

2002 & 2003



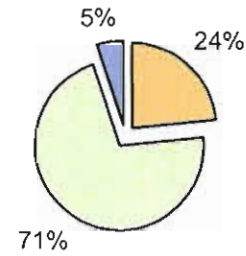
Avg. Cost to Recruit 1 physician
\$71,149.68

2004



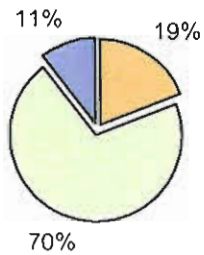
Avg. Cost to Recruit 1 physician
\$86,060.03

2005



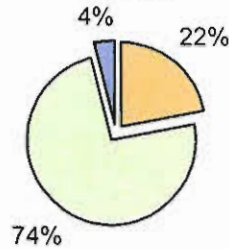
Avg. Cost to Recruit 1 physician
\$94,999.97

2006



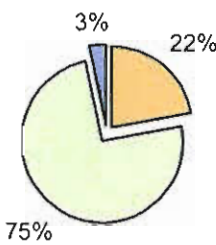
Avg. Cost to Recruit 1 physician
\$98,143.46

2007



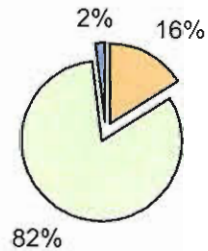
Avg. Cost to Recruit 1 physician
\$57,243.77

2008/2009



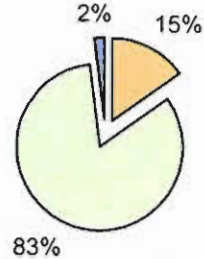
Avg. Cost to Recruit 1 physician
\$57,356.08

2009/2010



Avg. Cost to Recruit 1 physician
\$56,960.05

2010/2011



Avg. Cost to Recruit 1 physician
\$50,369.57

Legend

Administrative



Recruitment



Retention



STATISTICAL INFORMATION

QUICK FACTS

- Since formalizing the recruitment program in 2003, 18 local people have returned to Sault Ste. Marie to practice, as compared to the years from 1997 to 2002 only when only one local person had returned.
- In 2009, 11.7% of Ontario physicians were accepting new patients as compared to 38.4% in 2000.
- Ontario is currently short in excess of 2000 physicians.
- Ontario had a net gain of 110 physicians from other provinces in 2009, which is up from a net gain of 18 in 2008.
- In 2009, 295 physicians returned from abroad, compared with 203 who left Canada to work in other countries. This represents a net gain of 92 doctors - the highest gain in the last five years.
- In 2008, 20% of all doctors in Ontario were over the age of 60 and 11% were over the age of 65.
- Given 2008's physician workforce, if Ontario physicians opt to retire at age 65, we stand to lose about 1,000 practising family physicians and about 1,500 specialists.
- In 2010, female physicians made up 35% of the Ontario physician workforce.
- Medical school admission rate is currently averaging 58% female, but some medical schools female admission rates are over 70%.
- Since 2009, each year, the number of physicians reaching retirement age exceeds the number of new graduates.

Demographics: Sault Ste. Marie physicians in the 55 - 65+ cohort:

Family Physicians - 47%

55 - 59 = 11%

60 - 64 = 25%

65+ = 11%

Specialist Physicians - 42%

55 - 59 = 10%

60 - 64 = 12%

65+ = 20%

OUR PHYSICIANS in 2010 at the Sault Area Hospital:

- Took care of 63,752 Emergency Room patients
- Cared for 13,604 Cancer Clinic patients
- Delivered 871 babies
- Performed 10,225 surgeries a year
- Performed 1,300 cataract surgeries
- Treated 59,592 patients in hospital clinic settings

Percent distribution of physicians by age, sex and province/territory, Canada 2010

Age	Sex	CANADA	NL	PE	NS	NB	QC	ON	MB	SK	AB	BC	TERR
< 35	Female	59.5%	45.7%	55.6%	56.0%	59.0%	68.3%	57.6%	51.6%	51.0%	51.7%	57.3%	55.6%
	Male	40.5%	54.3%	44.4%	44.0%	41.0%	31.7%	42.4%	48.4%	49.0%	48.3%	42.7%	44.4%
	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
35 - 44	Female	45.5%	38.9%	40.0%	44.3%	41.6%	57.9%	43.4%	39.0%	36.0%	40.7%	42.4%	46.7%
	Male	54.5%	61.1%	60.0%	55.7%	58.4%	42.1%	56.6%	61.0%	64.0%	59.3%	57.6%	53.3%
	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
45 - 54	Female	38.7%	31.1%	27.6%	38.2%	34.4%	45.6%	37.5%	33.1%	31.2%	35.5%	36.9%	56.1%
	Male	61.3%	68.9%	72.4%	61.8%	65.6%	54.4%	62.5%	66.9%	68.8%	64.5%	63.1%	43.9%
	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
55 - 64	Female	26.4%	26.0%	24.3%	28.1%	21.8%	27.2%	27.3%	26.8%	22.1%	25.6%	24.1%	38.7%
	Male	73.6%	74.0%	75.7%	71.9%	78.2%	72.8%	72.7%	73.2%	77.9%	74.4%	75.9%	61.3%
	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
65 +	Female	12.8%	9.2%	8.3%	13.3%	7.6%	10.8%	15.1%	12.6%	13.8%	12.5%	11.1%	0.0%
	Male	87.2%	90.8%	91.7%	86.7%	92.4%	89.2%	84.9%	87.4%	86.2%	87.5%	88.9%	100.0%
	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Unknown Age	Female	31.3%	11.5%	33.3%	26.9%	0.0%	34.4%	31.4%	22.7%	20.0%	12.1%	36.1%	0.0%
	Male	68.7%	88.5%	66.7%	73.1%	100.0%	65.6%	68.6%	77.3%	80.0%	87.9%	63.9%	100.0%
	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
TOTAL	Female	35.1%	31.4%	29.2%	34.8%	33.6%	40.6%	33.9%	31.7%	30.5%	33.9%	31.9%	45.5%
	Male	64.9%	68.6%	70.8%	65.2%	66.4%	59.4%	66.1%	68.3%	69.5%	66.1%	68.1%	54.5%
	Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note: Excludes residents and physicians over age 80; includes non-clinicians licensed to practice

Source: CMA Masterfile, January 2010, Canadian Medical Association

First Year Enrolment in Canadian Faculties of Medicine by Sex, 1968/69 - 2009/10
Inscriptions en première année aux facultés de médecine canadiennes selon le sexe

Year Année	Men Hommes	Women Femmes	Total	% Women % Femmes
1968/69	1 134	243	1 377	17.6
1969/70	1 189	274	1 463	18.7
1970/71	1 159	293	1 452	20.2
1971/72	1 242	359	1 601	22.4
1972/73	1 318	445	1 763	25.2
1973/74	1 288	485	1 773	27.4
1974/75	1 263	516	1 779	29.0
1975/76	1 211	596	1 807	33.0
1976/77	1 225	594	1 819	32.7
1977/78	1 224	602	1 826	33.0
1978/79	1 164	665	1 829	36.4
1979/80	1 171	683	1 854	36.8
1980/81	1 133	754	1 887	40.0
1981/82	1 144	737	1 881	39.2
1982/83	1 072	810	1 882	43.0
1983/84	1 067	820	1 887	43.5
1984/85	1 077	781	1 858	42.0
1985/86	1 016	796	1 812	43.9
1986/87	1 023	780	1 803	43.3
1987/88	929	815	1 744	46.7
1988/89	1 010	776	1 786	43.4
1989/90	1 012	768	1 780	43.1
1990/91	976	815	1 791	45.5
1991/92	969	806	1 775	45.4
1992/93	828	776	1 604	48.4
1993/94	824	859	1 683	51.0
1994/95	847	804	1 651	48.7
1995/96	771	842	1 613	52.2
1996/97	791	807	1 598	50.5
1997/98	798	779	1 577	49.4
1998/99	770	811	1 581	51.3
1999/2000	790	844	1 634	51.7
2000/01	809	954	1 763	54.1
2001/02	784	1 137	1 921	59.2
2002/03	830	1 198	2 028	59.1
2003/04	856	1 240	2 096	59.2
2004/05	916	1 277	2 193	58.2
2005/06	1 007	1 373	2 380	57.7
2006/07	1 037	1 423	2 460	57.8
2007/08	1 094	1 475	2 569	57.4
2008/09	1 127	1 533	2 660	57.6
2009/10	1 170	1 572	2 742	57.3

Includes repeaters and returnees from leaves of absence.

SOURCE: Office of Research and Information Services, Association of Faculties of Medicine of Canada, Dec 2009

Summary of Physicians Recruited & Departed from the Community
2002 to 2011 April

YEAR	#	PHYSICIANS RECRUITED	#	PHYSICIANS DEPARTED
2002/03	4	Medical Oncology Family Medicine Emerg. Medicine (2)	2	Emerg. Medicine Family Medicine (D)
2003/04	5	Family Medicine Emerg. Medicine (2) Anesthesia Psychiatry	4	Family Medicine Radiology (2) Internal Medicine
2004/05	5	Nephrology Psychiatry GP-Anesthetist/Emerg Family Medicine (2)	7	Family Medicine Internal Medicine (D) Anesthesia (2) Obstetrician (D) General Surgery Pediatrics
2005/06	5	Medical Oncology GP-Hospitalist Anesthesiology General Surgery GP-Anesthetist/Emerg.	3	Family Medicine (3) (R)
2006/07	4	Radiology Anesthesiology Orthopaedics Family Medicine	8	Family Medicine (2) Emerg. Medicine (2) Pediatrics (R) Orthopaedics (R) Oncology
2007/08	8	Bariatric Medicine Emergency Medicine Anesthesiology Child Psychiatry Family Medicine Emerg. Medicine Family Medicine Nephrology	0	
2008/09	10	Orthopaedics Family Medicine (3) Emergency Medicine (2) Obstetrics/Gynaecology Psychiatry Hospitalist (2)	7	Family Medicine (5) – 3 (R) Psychiatry Nephrology (D)
2009/10	12	Oncology Obstetrics/Gynaecology Radiology Cardiology Otolaryngology GP-Anes/Emerg. Urology (2) Family Medicine (2) Ophthalmology Pediatrics	3	Family Medicine (R) Radiology Obstetrics/Gynaecology – physician did not locate in SSM as planned for personal reasons

Summary of Physicians Recruited & Departed from the Community
2002 to 2011 April

YEAR	#	PHYSICIANS RECRUITED		#	PHYSICIANS DEPARTED
2010/11	14	Family Medicine (10)	Anesthesia Orthopedics GP-Anes/Emerg. Radiology	7	Family Medicine (2) (R) Pediatrics (R) Orthopedics (R) GP/Psychiatry (R) Psychiatry Oncology

Key: (D) deceased (R) retired

Summary				
Total number of physicians recruited completed)	=	67	(6 departed before return-of-service completed)	
Total number of physicians departed	=	41		
▪ Left SSM	=	21		
▪ Deceased	=	4		
▪ Retired	=	14		
▪ Other	=	2		

Physicians Recruited from 2002 to April 2011 by Service

Year	Specialists	Emergency Medicine	Family Medicine	GP Hospitalists	GP Anaesthetists	Total
2002/03	1	2	1			4
2003/04	2	2	1			5
2004/05	2	.5	1	1	.5	5
2005/06	3			1	1	5
2006/07	3		1			4
2007/08	3	3	2			8
2008/09	3	2	3	2		10
2009/10	9	.5	2	1	.5	13
2010/11	3	.5	10		.5	14
Totals	29	10.5	21	4	2.5	67

Revised: April 1/11

INFORMATION ITEMS

8.1

Yorke, Mary Jane

From: Anis Aziz [anis.aziz@gmail.com]

Sent: November 11, 2010 8:59 PM

To: Yorke, Mary Jane

Subject: Re: Checking in

Hi Mary Jane,

I want to thank you. I always appreciate your help and your care !!!!

I hope Mary Jane we will get to that purpose, not only for me, but for the community.

I will try to pass and say Hi.

Thank again Mary Jane.

Anis

On Thu, Nov 11, 2010 at 10:19 AM, Yorke, Mary Jane <YorkeMJ@sah.on.ca> wrote:

Hi Anis

Just wanted to check in with you to see how things are going relative to the OR time you need and your equipment needs.

I did speak with the Director of the SAH Foundation and the letter going out for the Christmas campaign includes an appeal for donations for urology equipment, so I think that is a step in the right direction.

MJ

*Mary Jane Yorke, Manager
SSM Physician Recruitment
& Retention Program
(705) 759-3720 - Phone
(705) 941-1089 - Cell
www.saultmed.com*

16/11/2010

Pagnucco, Christine

From: Jason Giroux [jason.giroux@me.com]
Sent: Thursday, November 11, 2010 12:56 PM
To: Pagnucco, Christine; Yorke, Mary Jane
Subject: Birthday

Thank you ladies, very much, for the birthday card and gift card, very generous and much appreciated.

Jason

Pagnucco, Christine

From: Daniel C Sharp [danielcsharp@shaw.ca]
Sent: Wednesday, November 10, 2010 10:31 PM
To: Pagnucco, Christine; Yorke, Mary Jane
Subject: Birthday card

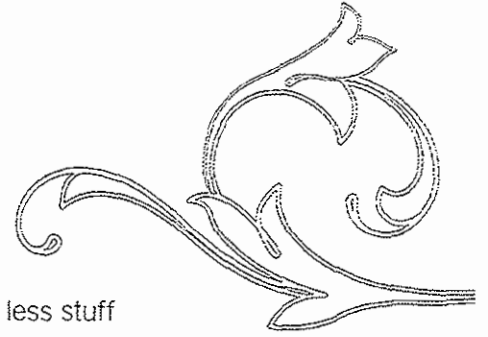
Once again thank you for the birthday card and the gift card to my favourite store. You are doing a good job.

Daniel

Christine,

Thank you so much for all your help with this elective and in advance for my future electives. You have really made me feel as though I am like one of the NOSM students and an important priority for you. This experience has been invaluable and it would not have been possible without you!

Have a great
Christmas!



Let's give less stuff

and share more love.

Let's be the peace

we're dreaming of.

Happy Holidays

All the best,

Lucas Castellair

Christine

Thank you for all the
hard work you do for us!
It doesn't go unnoticed.

Have a Merry Christmas
+ Happy New Year!

Lorraine
+
Steve

Mary Jane

Wishing you a
wonderful holiday
season.

Thank you so much
for all your help
this year.

Lorraine
+
Steve

From: James Curran [james_a_curran@hotmail.com]
Sent: Monday, June 21, 2010 1:30 PM
To: Yorke, Mary Jane; Pagnucco, Christine
Subject: awww chucks!

Guys,

Thanks for remembering my birthday, the card, and your generous gift.

It is much appreciated.

James

From: Jonathan Keuhl [jonathankeuhl@hotmail.com]
Sent: Saturday, June 19, 2010 9:58 AM
To: Pagnucco, Christine; Yorke, Mary Jane
Subject: RE: Good News

Thanks, for this and all your other help. Ron and I truly appreciate you both.

Jonathan

Jonathan R. Keuhl, M.D.
Pediatric Residency PGY-4
University of Ottawa Faculty of Medicine
Dept of Pediatrics at CHEO
401 Smyth Rd
Ottawa, ON K1H 8L1 CANADA
jonathankeuhl@hotmail.com

From: Anis Aziz [mailto:anis.aziz@gmail.com]
Sent: Thu 6/17/2010 8:58 AM
To: Yorke, Mary Jane
Subject: Re: Contact Info

Mary Jane,

Thank you for all the wonderful organization and schedule you did for me.

Anis



Mary Jane

very much

Thanks so much for
all your help in organising
my visit & your warm &
hospitality while here!
I very much enjoyed my
visit & look forward to
returning!

All the Best

Jack

Christine,

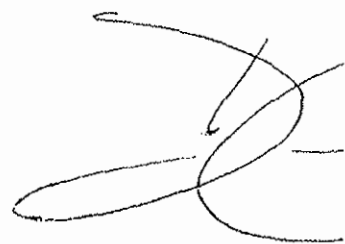
Of all the Thank you letters
I've ever wrote, Yours is one
of the most deserving. I'm
not quite sure how you
put up with me but I'm
extremely thankful you did.
I may have not got through
this year without you.

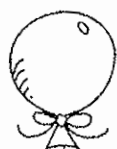
All the extra work you do
Christine definitely doesn't go
~~un~~unnoticed and from
the bottom of my heart

Christine, Thank You so much.

You're a great person and
you'll be sorely missed
next year. I'm sure our
paths will cross again and
I look forward to seeing you
in the future!

Thank you for all
the special things
you've done.





Just can't thank you
enough!

MJ + Christine,

You went beyond the call of
duty to make us feel welcome.

Thank-you,
Charlene + Andy
Narure

Thank You

Dear Mary Jane, Christine
& Retention & Recruitment
Committee

*It's easy to say thank you, but it's
harder to convey the heartfelt gratitude felt today.*

*Your thoughtfulness means more
than words can ever say.*

Thank you for the flowers

Sincerely
Pat

Mary-Jane,

...for your kindness.

It was appreciated so much.

Thanks for all your efforts
in organizing this summer
studentship... it was a great
experience!

Luke Fera

Yves Landry^{oops}!

Megan Shay-Culina

Nicky Beeinglee Jeff Jonasson

John Doe

Tiffany Parsons

Helen Pacicco

Christine,

You have been so kind.

Your thoughtfulness is appreciated
and will always be remembered.

Thank you so much for all
your hard work this summer...
we all really appreciated it!
It was definitely a great
experience!

Yves Landry

Tiffany Parsons Megan Shay-Culina

John Doe Nicky Beeinglee

Jeff Jonasson

Helen Pacicco
Luke Fera

Dear Mary Jane & Christine,

Thank you so much for making
my stay in the Saucet go so smoothly!
As usual, you ladies took care of
everything. I wish I could take you
to T. Bay so you can do some
recruitment for my city!
Thanks so much Laura.

From: Patricia Ciaschini [mailto:ciaschini_p@ghc.on.ca]
Sent: March 30, 2010 10:01 AM
To: Pagnucco, Christine
Cc: Yorke, Mary Jane
Subject: thanks

hi christine, mary jane
thanks for the card and gift
pat

Page 1 of 2

Pagnucco, Christine

From: Omid P. [dromidp@yahoo.com]
Sent: Wednesday, June 30, 2010 10:56 PM
To: Pagnucco, Christine
Subject: Re: Housing suggestion

Thank you so much.

Christine, you have been such a wonderful person and a great help. Your thoughtfulness is a gift on its own, no matter what happens. A quote that is so fitting to your deeds is the following:

"The quality of a person's life is in direct proportion to their commitment to excellence, regardless of their chosen field of endeavor."

Thank you so much for all the help.

Omid

7/1/2010

Yorke, Mary Jane

From: Robin Harwood [rpharwood@yahoo.ca]

Sent: June 30, 2010 7:24 PM

To: Yorke, Mary Jane

Subject: Re: Estimated Earnings Letter

Mary Jane,

Thanks very much, this is exactly what the bank is looking for. You and Christine have been impressively prompt with anything I've needed -- I'm grateful and I'm convinced I'm coming to the right place.

Robin Harwood

On 2010-06-30, at 2:33 PM, Yorke, Mary Jane wrote:

<<0594_001.pdf>>

Hi Robin, here's the letter you need.

Please let me know if there is anything else I can do to make your transition to the Sault a smooth one.

MJ

*Mary Jane Yorke, Manager
SSM Physician Recruitment
& Retention Program
(705) 759-3720 - Phone
(705) 941-1089 - Cell
www.saultmed.com*

<0594_001.pdf>

Enrolment in Canadian faculties of medicine

From Thursday's Globe and Mail

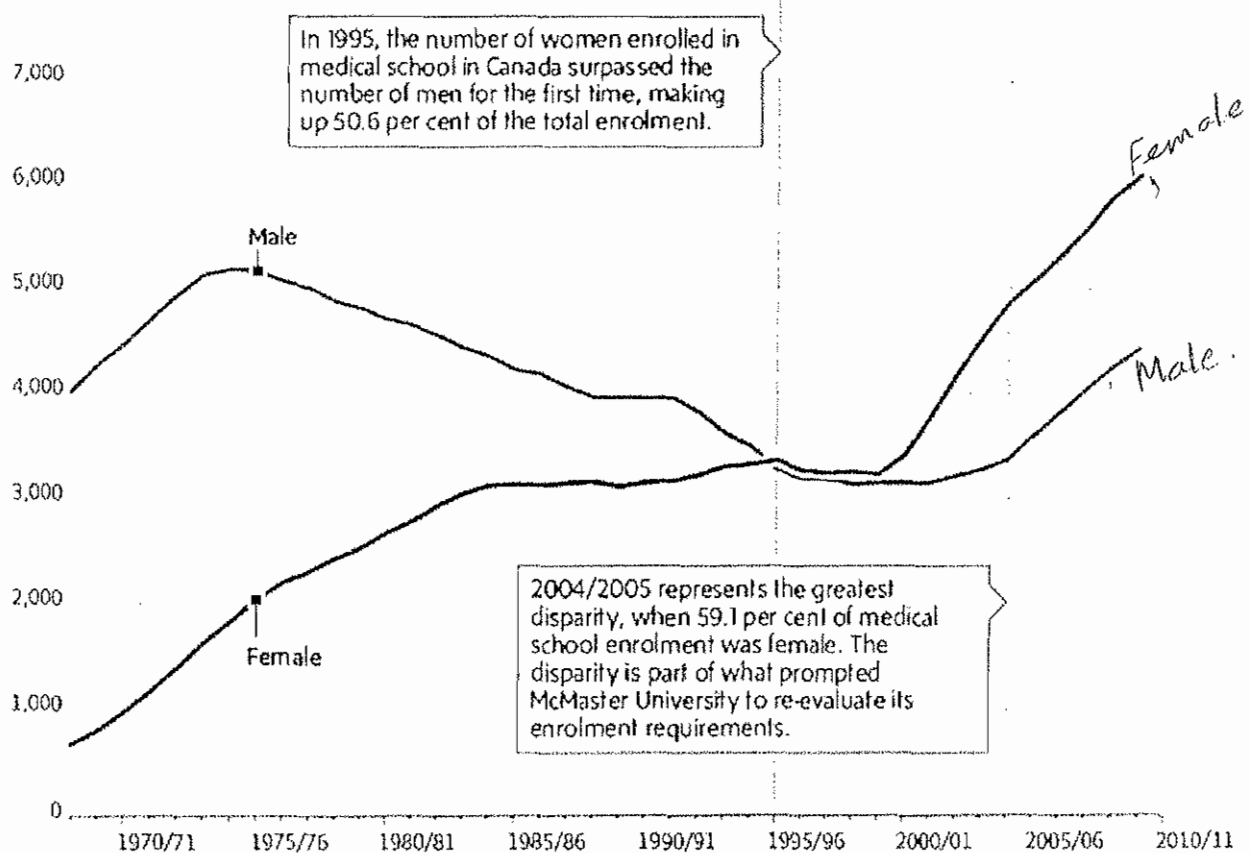
Published Thursday, Oct. 21, 2010 6:32AM EDT

Last updated Thursday, Oct. 21, 2010 6:36AM EDT

Gender breakdown from 1968/69 to 2000/10

ENROLMENT IN CANADIAN FACULTIES OF MEDICINE BY SEX, 1968/69 - 2009/10

8,000 students



THE GLOBE AND MAIL ■ SOURCE: OFFICE OF RESEARCH AND INFORMATION SERVICES, ASSOCIATION OF FACULTIES OF MEDICINE OF CANADA, DEC 2009



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Doctors could face pay cuts

Posted 2 hours ago

Ontario Health Minister Deb Matthews has left open the possibility that she may go after doctor compensation to find savings after the current contract expires.

Asked about an Ontario Hospital Association (OHA) report that points to doctors and drugs as significant inflationary pressure on the system, Matthews said she welcomes all ideas to control the spiralling health care budget.

"If we can take steps that will continue to improve and protect our health care system and at the same time get better value for the money we spend in health care I have an open mind to that," Matthews said Thursday. "We cannot continue to increase spending and health care at the rate we have done in the past. Those days are over."

Matthews said she intends to honour the existing agreement with the Ontario Medical Association (OMA) which represents the province's doctors.

"That is not part of our plan right now," she said, when asked about tackling doctor compensation. "But what I can tell you is that we're going to have to make changes in how we deliver health care in this province."

The OMA contract, signed with the Dalton McGuinty government in 2008 and up for renegotiation in 2012, pushed about \$1 billion in new funding to the province's doctors over a four-year period, including a 3% fee hike in 2008, 2% in 2009, 3% in 2010 and 4.25% in 2011.

Now, a new report co-authored by the OHA and other health care groups points to doctor compensation as being out of whack with what's offered to physicians in other provinces.

The report, Bending the Health Care Curve, says that 24% of the annual health care budget, or \$11 billion, is spent on doctors.

That works out to \$842 per capita compared to \$675 per capita in other provinces.

The report estimates the province could save up to \$2.2 billion a year by reducing the budget for doctors to match per capita spending with other Canadian jurisdictions.

OMA president Suzanne Strasberg was not available for an interview Thursday but she did issue a written statement.

Strasberg called the report misleading and maligning.

"To propose that Ontario's health care system should start cutting tests, treatments and surgeries to save money, suggests that the OHA is once again putting dollars before quality patient care," Strasberg says. "The leadership of the OHA is out of touch with the rest of the province's health care providers who are all working tirelessly to improve quality care for Ontario's patients."

OHA president Tom Closson said he and two other organizations were looking for ways to provide better care for patients at a lower cost.

"When we compare what Ontario spends ... per capita on different aspects of the health care system, the two that stand out are drug costs and physician costs," he said. "We spend a lot more on both of those."

According to the report, Ontario spends \$310 per capita on drugs and could potentially realize savings of up to \$390 million a year if it were to reach the average per capita spending in other provinces.

Matthews is already locked in a battle with the province's pharmacists in her bid to ban professional allowances — \$750 million that flows annually from generic drug manufacturers to pharmacies — which the minister says drives up the cost of drugs in Ontario.

"We've spent the last 6 1/2 years really rebuilding the foundation of health care in this province," she said. "Now we have to turn our attention to getting the best possible value for money."

antonella.artuso@sunmedia.ca

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THE SUDBURY STAR

Your news. Today.

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Cash for doctors pays off -- (add your comment)

HEALTH CARE

Posted 7 hours ago

The city's physician recruitment program has been so successful, organizers are asking the city to increase its funding.

The Strategic Physician Recruitment and Retention Program will ask city council for \$200,000 to extend two-and four-year bursaries for Northern Ontario Medical School students at its regular meeting next Wednesday.

This is on top of the \$260,000 the program received from the city in the 2010 budget.

The extra money will help the initiative exceed its expectations, Ryan Humeniuk, the city's physician recruitment coordinator, says in a report.

When the program was founded in 2007, Greater Sudbury was 24 family physicians short of its fully serviced level of 115.

"Response to the program has exceeded our initial expectations," Humeniuk said.

"We have recruited 23 future family physicians who have committed to practising family medicine in Greater Sudbury upon completion of their training."

Twelve of the 23 family medicine recruits will open practices in 2010, four in 2011, six in 2012 and one in 2013.

The program has provided incentives that helped attract 15 specialists to the Sudbury Regional Hospital.

Once all recruits begin to practise, they will take on approximately 32,000 citizens who otherwise would not have a family physician.

The program has found success recruiting in the city's backyard.

It has targeted future family physicians who have studied primarily at the Northern Ontario School of Medicine (NOSM) and are trained and accustomed to practising in Northern Ontario.

The Medical Student Bursary ensures a two-year return of service and the Family Medicine Resident ensures a four-year commitment from medical school graduates.

"These incentives alone have allowed us to entice and recruit 20 of our 23 current family physician recruits," Humeniuk writes.

The program has worked to build a strong relationship with NOSM by providing city bus tours and planning various social events for NOSM students.

As well, an outlying community incentive helped the program fill a vacancy at the Coniston Medical Centre. That practice alone has taken on more than 2,000 orphaned patients.

"We believe an additional \$200,000 will satisfy the demand we project from now until year end and allow us to recruit another five to six future family physicians," Humeniuk said.

"In order to continue toward our goal of reaching a fully serviced level, council will need to consider funding this program until 2013 at the same levels as the previous three years."

The city has contributed \$940,000 to the program in three years. By 2013, the program can be scaled back to provide for three or four vacancies per year due to attrition, the report states

mwhitehouse@thesudburystar.com

MD Recruitment

The Strategic Physician Recruitment and Retention Program leads a network of community partners, including:

- * Greater Sudbury Chamber of Commerce;
- * Sudbury Regional Hospital;
- * Sudbury and District Medical Society;
- * Science North/Dynamic Earth;
- * Sudbury Wolves Hockey Club;
- * Theatre Cambrian;
- * Sudbury Yacht Club;
- * Sudbury Canoe Club;
- * Collins Barrow Chartered Accountants.

[The Sudbury Star](#) on Facebook

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Foreign Trained MDs Below Par: Study; Half Fail To Certify (National Post)

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EDITION: National
BYLINE: Tom Blackwell
SOURCE: National Post
WORD COUNT: 711
CIRCULATION: 228187

With Canada's doctor shortage still dire, medical authorities are under constant pressure to let more foreign-trained medical graduates work here as physicians. But two new studies point to a significant roadblock: close to half of those who make it past rigorous screening and into family-medicine postgraduate training fail to pass their certification exams.

Researchers say the reasons may lie with the quality — or teaching approach — of overseas medical schools, which sometimes instill a more traditional, doctor-knows-best philosophy.

And the performance of those offshore schools is also an issue for the growing number of Canadian-born students who are getting their medical degrees overseas, after failing to be admitted to schools here, researchers say.

"I was surprised to see the facts," said Dr. Anne-Marie MacLellan of the Quebec college of medicine, the province's physician regulator, and author of a study on Quebec's situation. "The international medical graduate who really wants to make Canada the place to immigrate, they need to know there can be some difficulties."

Researchers and officials stress that the findings do not suggest Canada should turn its back on foreign-trained MDs who settle here — especially since they save taxpayers the substantial cost of medical school education — but that more needs to be done to help them become full-fledged Canadian physicians.

Although the two studies, just published in the journal *Canadian Family Physician*, are the first to expose the problem widely, the phenomenon has been well-known within the medical community, doctors say.

"If you take somebody new to the country and new to the system and throw them into post-graduate training, it's kind of like throwing them into the deep end of the pool," said Dr. Paul Rainsberry, education director with the College of Family Physicians of Canada.

Nevertheless, the author of one of the studies said a Vancouver team is already starting to pull up international medical graduates' (IMGs) success rates by helping them better prepare for the exams.

Dr. MacLellan suggested that Canada also consider emulating a U.S. decision announced last week: Starting in 2023, the U.S. will accept international graduates only from schools that have been accredited according to globally accepted standards.

In Canada, only graduates of medical schools in this country and the United States are considered automatically qualified for a residency — the taxpayer-funded, two years of on-the-job training required to become a family doctor and five years to become a specialist.

Others must pass a screening process that typically includes exams and language testing, designed to ensure they have at least the

same level of medical knowledge as Canadian graduates.

Dr. MacLellan's study looked at IMGs and graduates of Canadian schools who made it into residency programs from 2001 to 2008 and their results on the final, certification exams to determine if they can practise. The average pass rate for international graduates was 56%, versus 93.5% for the Canadians.

A separate study at Vancouver's St. Paul's Hospital, where a special program was set up for IMGs in 2006 to help them perform better, found the internationals did as well as Canadians on assessments during the training, but that their final exam pass rate was a "disappointing" 58%, compared to 97% for the Canadians.

It is estimated that 1,500 Canadians are now studying at overseas medical schools, and are considered IMGs when they come back. They often fare poorly in residency exams, too, said Dr. Rod Andrew, who headed the study. "That's because many of them are going to medical schools that are just not up to par."

The international residents' problems lie in the oral, clinical part of the tests, where examiners pose as patients, and see how the would-be doctors handle the hypothetical cases presented them. It seems many of their medical schools did not teach them the modern North American medical approach, where doctors are encouraged to get patients to "buy in" to their diagnosis and treatment.

"Many international medical graduates ... are trained to say, 'I'm the doctor, this is what you do,' " Dr. Andrew said.

The good news is that further work on that aspect of the exams helped bring up IMG pass rates in the two years since the end of the study period, to 74% in 2008 and 83% in 2009, he said.

Physician Appreciation - "Our Physicians ...Everyday Heroes"



PHYSICIAN GOLF DAY 2010 -- Dr. Jonathan Keuhl and Dr. Brad Slagel enjoyed a round of golf at Crinson Ridge Golf Club. The Algoma West Academy of Medicine and the Sault Ste. Marie Physician Recruitment and Retention Committee recently hosted the Fourth Annual Physician Golf Day at Crinson Ridge Golf Club. Despite the cool, wet weather, a good number of physicians and Northern Ontario Medical School learners eagerly participated in a round of golf. The annual golf day gives physicians a chance to have a fun afternoon with colleagues and meet the new medical learners in the community. After a day on the course, the Academy held its Annual General meeting, followed by dinner. Dr. Keuhl, a pediatrician, has joined the Algoma District Medical Group and is establishing his practice at the Group Health Centre. Dr. Slagel, originally from the Sault, has returned home and is making the final arrangements to begin his orthopedic practice. (Paul Nobbe/Sault This Week)

Physician recruitment a success: Hard work is paying off!

Those involved in the Sault Ste. Marie Physician Recruitment and Retention Program have worked tirelessly to attract physicians and it has certainly paid off. A total of 22 physicians were recruited to the community in the past 16 months and 63 physicians have been recruited since the inception of the Program.

Some of the physicians will be completing their residencies before joining the local medical community, while many have recently established their practices in Sault Ste. Marie. Not since the inception of the Recruitment Program has there been such overwhelming recruitment success. "Even though we are enjoying this success, recruitment will remain an ongoing challenge with so many communities competing for the same physicians that are needed here," says Mary Jane Yorke, Manager of the Recruitment and Retention Program.

Dr. Damian Micomono, otolaryngologist (ears, nose and throat specialist), is one of the newest additions and fills an important gap in this specialty. A special thank you to the Sault Area Hospital Foundation and all donors who have contributed to the purchase of much-needed surgical equipment in support of Dr. Micomono's practice at the hospital. Being from the Sault, he is returning home and is eager to join the Algoma District Medical Group and open his office practice at Group Health Centre this month.

Jonathan Keuhl, a pediatrician, is also joining the Algoma District Medical Group and establishing his practice at the Group Health Centre. Dr. Keuhl recently completed his residency in Ottawa and made the choice to come to the Sault. "Although big cities have their own charm and opportunities, for me they are best enjoyed on short vacation trips. Living and working in a smaller city provides a greater sense of belonging and more opportunities to contribute and make a difference in the life and health of the community. There are also plenty of academic opportunities locally with the Northern Ontario School of Medicine, to teach and mentor residents and medical students," Dr. Keuhl says.

Another accomplishment is the recruitment of a urologist, Dr. Anis Aziz. He studied medicine and completed his residency training in Quebec, and opened his urology practice at Sault Area Hospital in August. The recruitment of Dr. Robin Harwood was another great addition to the Anesthesia Department at the Sault Area Hospital. Dr. Harwood comes to us from Saskatchewan and completed his residency training at Queen's University. An ophthalmologist, Dr. Jason Giroux, opened his practice here in July and Dr. Brad Slagel, another Saultite, has returned home and is making the final arrangements to begin his orthopedic practice here in September. Dr. Michael Bodnar, an emergency physician who also hails from the Sault, was recruited in 2007. Dr. Bodnar started practising in the Sault Area Hospital Emergency Room in July of this year.

The recruitment of family physicians has also been successful. Dr. Russell Tull recently moved to the community from Edmonton and established his practice at the beginning of August with the Algoma District Medical Group at the Group Health Centre. He will also provide services at Sault Area Hospital's Fast Track Clinic.

Dr. Jay Labbe comes to us from the Residency Program at the Northern Ontario School of Medicine. Dr. Labbe is trained in emergency medicine and anesthesia and began working at Sault Area Hospital in August. Yet another Saultite, Dr. Melissa Hemy, has also joined Algoma District Medical Group and has opened her practice at the Group Health Centre. Doctors Scott and Mary Wilson have also recently relocated to the Sault. Dr. Scott Wilson will be providing emergency medicine and anesthesia services at the Sault Area Hospital and Dr. Mary Wilson will also be opening a family practice here in January.

Physicians who have been recruited to Sault Ste. Marie have decided on this location for a variety of reasons, from the natural beauty of our community to the new hospital, as well as the people they have met along their recruitment path. While the celebration of the success is well deserved, the work never ends in an effort to stay ahead of the competition.

Thank you to the local physicians who contribute their valuable time to the recruitment process and welcome new physicians into the community. To all of the new physicians, we extend a warm welcome to Sault Ste. Marie and hope they will be happy here for many years to come.

A special thank you also, to Mary Jane Yorke, Manager of the Recruitment and Retention Program who is dedicated to physician recruitment and continues to work hard for our community!

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Studentship Program reels 'em in

Fifteen new doctors recruited to date

BY COLLEEN KLEVEN

Sault Ste. Marie has recruited 15 new doctors through its Summer Studentship Program since it was created in 1999. Designed to entice Sault Ste. Marie medical students to return home and practice medicine when they graduate, the summer employment program offers students an opportunity to gain valuable learning experience from preceptors in various medical specialties.

A key component of the city's physician recruitment strategy, the program was created with funding from the Ministry of Health and Long-Term Care and is sponsored by the Northern Ontario School of Medicine (NOSM).

"Years ago, it was determined that this program would be a real benefit for the students," said Mary Jane Yorke, manager of the Sault Ste. Marie physician recruitment and retention program. "It has evolved to the point that the Canadian Association of Physician Recruiters asked us how we got it off the ground."

Students from Sault Ste. Marie in medical schools across the country and outside of Canada and the U.S. are invited to participate. A database is continually updated and expanded with the assistance of current and former students who have participated in the program and who eagerly spread the word.

Hands-on

For the month of July, students spend five days a week with physicians from different specialties. In addition, there is a hands-on component that offers a wide variety of learning experiences – from suturing and knot tying techniques practiced in a classroom setting to taking blood in a phlebotomy lab. Students can choose to ride on emergency calls with paramedics or request a problem-based learning ses-



Participants in the 2010 Summer Studentship Program from left to right are: John Doan, Queen's University, and Luke Fera, Yves Landry, Jeffrey Jonusaitis, Tiffany Parsons, Vicky Coccimiglio, Megan Grey-Gulina, and Helen Paciocco of the Northern Ontario School of Medicine.

sion with a psychiatrist. Team-building activities and social events for the students are interspersed throughout the program.

Although the program itself is not unique, the way it is run is different than in other cities.

"It's tailor-made to each student's specific request," explained Christine Pagnucco, administrative assistant for the Sault Ste. Marie physician recruitment and retention program and site administrative co-ordinator for NOSM in Sault Ste. Marie. "If someone comes to the program after one year of medical school expressing an interest in general surgery, at end of the month they've assisted in the delivery of a baby, attended an autopsy and had on-call experience with anesthesia, general surgery and orthopedics. These are normally experiences that would wait until their third year of med school."

"We make sure the students get a tour of our new hospital so they all see where they will be working someday," added Yorke.

The success of the program can be traced back to the strong support and active involvement by local physicians. A maximum of 12 students are accepted every summer and they are matched with volunteer preceptors from the various medical disciplines.

Students say that by the end of the summer they are way ahead of their colleagues because of what they have experienced. "Between my two summers in the program, I have been exposed to a broad variety of different medical specialties," said John Doan, a third year medical student at Queen's University in Kingston. "I'm planning my elective rotations and clerkships now and it really helps already having experience in these areas."

"Coming to the Sault and seeing how things are done here shows me that there are a lot of state-of-the-art practices up here and that the physicians are on the ball and practicing at a very high level of medicine. I was with seven med students

from NOSM who want to come back to the Sault. That shows me I wouldn't be the only new doctor here," added Doan.

High schools

The Summer Studentship Program also actively recruits at the high school level. Each July, program participants are responsible for planning and presenting a public information session. Students considering a career in medicine are invited and a DVD of the presentation is given to high school libraries and posted on www.SaultMed.com.

After 10 years, the recruitment strategy continues to build momentum. Dr. Michael Bodnar, who participated as a student in the program four years ago, is one of its newest preceptors. "The physicians I'm working with now are the ones who were there when I was coming up through the ranks. It's nice to be able to give back – to do the things that my mentors did for me – for others," Bodnar said. ■

People

Welcome Summer Medical Students

The Summer Studentship Program began July 5 and this year, all students are from Sault Ste. Marie. They have been living and learning in our community for the entire month of July.

The Program provides medical students with an opportunity to return home during their training to become familiar with the practice of medicine in Sault Ste. Marie. The intent of the Program is to recruit them back to our community when their training has been completed. The work they do while they are here is varied and serves to enhance the students' current knowledge of health care in the North.

To date, 15 physicians who were previous participants in the Summer Studentship Program have been recruited. The success of the program is largely due to the willingness of our local physicians and allied healthcare professionals to volunteer their time to supervise the students while they are here. Medical students will spend time with local physicians at both SAH and the Group Health Centre.

Some of the physicians who have been previous participants in the Summer Studentship Program now assist in the organization of the program each year.

Welcome medical students!



Participants in the program this year are: *Left to Right:* John Doan, Queen's, Luke Fera, NOSM, Yves Landry, NOSM, Jeffrey Jonusaitis, NOSM, Tiffany Parsons, NOSM, Vicky Coccimiglio, NOSM, Megan Grey-Culina, NOSM, Helen Paciocco, NOSM

Students hear what it takes to be an MD

Posted By SANDRA HODGE SPECIAL TO SAULT THIS WEEK

A passion to help people --plus a guaranteed well-paying job at the end -- is what drew this year's crop of summer students to medical school.

Ontario has six schools of medicine, at Toronto, University of Western Ontario, McMaster University, Queens University, University of Ottawa and the Northern Ontario School of Medicine, at Sudbury and Thunder Bay.

When classes resume this fall, 953 seats will be filled from the 17,978 total applications.

The Summer Studentship Program, sponsored by NOSM is offered to local residents attending Canadian medical schools. "The program gives the medical students an incentive to return home to work during their training, with the intent to have them return to the community to practice medicine after their training has been completed," says a press release from the Sault Ste. Marie Physician Recruitment and Retention Program.

Fifteen physicians have been recruited to date who participated in the Summer Studentship Program over the past 10 years. This program is made possible through the volunteer supervision of the medical students provided by local physicians and allied healthcare professionals and is organized by the recruitment and retention office.

These paid jobs are available through NOSM for employment in communities across Northern Ontario.

The work is varied and serves to enhance the students' current knowledge of healthcare in the North.

In Sault Ste. Marie, the program is structured to include three components: 1) community involvement, 2) research projects and 3) clinical opportunities situated at both the Sault Area Hospital and the Group Health Centre."

Eight local medical students --four young women and four young men -last week presented an information night about medical school applications for high school and university students.

Beginning with John Doan, a St. Mary's College graduate now entering third year at Queen's University, the students introduced themselves, told their stories and provided summaries of different aspects of the application process and their medical school experience.

Doan, who completed his undergrad in chemistry at McMaster, told students at the session, held at Algoma's Water Tower Inn, they would be looking at a three-or four-year undergraduate degree and that they should check requirements for the school of their choice.

Following that, they must take four years of medical school, then residencies ranging from two years for a family physician, to five years for specialist training and seven years for subspecialties such as a cardiothoracic or neurosurgeons, Doan said.

Luke Fera, a graduate of St. Basil Secondary School and LSSU, will enter his second year at NOSM. He spoke of the varied opportunities and benefits of the profession: "It offers learning for a lifetime; the options are endless for work in clinical, teaching and research settings."

About the money, he said, "Don't worry about (it). Although your schooling could cost well over \$100,000, after working a couple of years, it will all be quite manageable; in fact, when you walk out this door tonight, there are several banks quite happy to talk to you."

Helen Paciocco, entering second year at NOSM's Sudbury campus, attended St. Basil Secondary School and studied honours biology at Western.

She noted important time-lines in making application:

* For fall, 2011, entry, all applicants must go through the Ontario Universities Application Centre and the Ontario medical schools application service at www.ouac.on.ca/omsas.

* Accounts must be created by Sept. 15, 2010 at 4:30 p.m. EDT and all applications and supporting documents and transcripts must be received by Oct. 1, 4:30 p.m. EDT. All deadlines are set in stone, no questions, no extensions.

* Interviews are held in February and March, and offers of admission go out in May.

NOSM looks for well-rounded applicants and provides additional courses for those lacking the sciences: "There is a girl in our class who majored in music," Paciocco said.

Tiffany Parsons, entering second year at NOSM, graduated from Sir James Dunn C&VS and studied health sciences at McMaster University and addressed further details of the application process.

Except for NOSM and Ottawa, the Medical College Admissions Test (MCAT) is an application requirement.

It is a six-hour, on-line test written by 70,000 students worldwide each year.

It costs US\$250 and consists of several components: four hours multiple choice in the sciences and verbal reasoning as well as two short essays.

Parsons recommends writing the MCAT between second and third year and making sure the sciences such as physics, organic chemistry and biology are fresh in the mind.

To prepare, students may choose the independent route, availing themselves of several online study programs, or they can enroll in a three-month course, which provides a schedule and access to a teacher for a fee of \$1,000 to \$1,800.

Students in the Sault are at an advantage in that they can write the MCAT at LSSU in a room with 30 others rather than at a larger auditorium of 500 to 600 students as in Toronto.

Jeff Jonusaitis will enter his second year NOSM. He attended Sir James Dunn C&VS and the University of Western Ontario and detailed further aspects of the application process. "The process isn't difficult, but it's lengthy; give yourself plenty of time. They're serious about deadlines, so if you wait until the 4:30 deadline.... anything could go wrong."

He recommends keeping records starting in high school for the biographical sketch. "They're looking for well-rounded individuals. It's all about self-marketing. Keep track of scholarships, awards, accomplishments, volunteering; athletics is great for communication, teamwork and they show that you value a healthy body and lifestyle.

"Everything you write down must be verifiable, so note dates, locations, contacts and references; make sure you get permission from your references --and make sure they like you."

For volunteering, Jonusaitis said, "If you have the time and passion to fly to Ghana and save the orphans, that's fine, but you can also take care of your neighbour's cat for the summer or mow your grand- parents' lawn."

The essays might be "What have you done to prepare for medical school?" or "Why do you want to be a doctor?" so plan for those types of questions.

Since academic performance is a crucial part of the mix, he recommends taking undergraduate courses that the student excels in and always take a full course load.

Megan Gray-Culina will enter her second year at NOSM. She practised naturopathic medicine previously, studied science at LSSU and is a graduate of St. Basil.

She talked about the two kinds of interviews medical students might be subjected to.

McMaster and NOSM use the MMI (multiple mini interview) a "bell ringer" approach involving 10 minutes at 10 stations.

Applicants get two minutes to study a scenario, then eight minutes to respond.

Topics could be on ethical questions, health issues or current events.

"The highest and lowest scores are dropped; at first, you'll be nervous and may mess up, but as you go on, you'll get more confident when you know what to expect. Remember to stay on topic and be prepared to banter or chitchat if you answer the question early; silence can be awkward."

The other schools use a more traditional "interview" style involving a panel, usually consisting of a mix of students, medical professionals and community members.

These interviews are typically 30 to 45 minutes long and include a variety of questions on ethical and medical issues and current events.

She recommends students know their applications cold, and, as with any interview, dress professionally; guys usually wear dress pants, shirt and tie --some choose a suit.

Women should wear dress pants or a skirt with a jacket.

Be friendly and make sure you familiarize yourself with the mission and values of the particular school, Gray-Culina said. For example, NOSM is "big on social accountability".

Some people prepare by reading texts on ethics or the history of medicine.

Vicky Coccimiglio is going into second year at NOSM. She studied occupational therapy at Queen's University after completing her Honours Bachelor of Science in psychology at Algoma University and talked about the day-to-day experience of medical school once you're in:

"It is definitely hard work, but it's also fun --especially orientation week. It's a fabulous time, and you really bond after spending so much time together. The group really becomes like a family; we learn to depend on each other. We've been kayaking, rafting, spent weekends at someone's camp, and went to Treetop Adventures; throughout the year, you can join student clubs and organizations such as wildlife medicine.

"In January, we can participate in the Medical Games, friendly competition among medical schools. Every fall, we can attend the Ontario medical student conference. "People always worry about the money; of course it is expensive: \$18,000-21,000 per year plus. But, when you're finished, you'll be making \$80,000 to \$150,000 to start after graduation. Don't let it scare you: there's OSAP, tons of scholarships and bursaries, and more than \$120,000 in incentives.

"We're all doing it --living comfortably: none of us is starving."

Yves Landry spoke about the unique model of NOSM.

Entering his third year at Ontario's newest medical school, Landry is a graduate of SJD, received his Honours Biochemistry undergrad degree from the University of Ottawa, then completed thesis studies in cardiovascular research and a two-year masters program.

Based on the distributed learning model, NOSM has two main campuses in Sudbury and Thunder Bay, with learning "hubs" throughout Northern Ontario, of which the Sault is one.

Students follow self-directed learning modules relying on collaboration from peers and guidance from mentors and facilitators.

"At NOSM, we hit the ground running," said Landry. "We're out in the communities right away. In first year, there is a four-week placement in a First Nations community. In second year, I was assisting with C-sections and helping deliver babies in Kapuskasing.

"In my third year, I'll be here at home for my eight-month clerkship. Fourth year is an eight-month clerkship in an urban centre as well."

The evening ended with gift draws from the banks: four \$50 Visa gift cards from RBC and a movie-themed gift basket from Scotiabank.

For further information including a power-point slide show or video of the presentation, contact Mary Jane Yorke, Manager, Sault Ste. Marie Physician Recruitment and Retention Program at (705) 759-3720 or email yorkemj@sah.on.ca.

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