

AGENDA

SPECIAL MEETING OF CITY COUNCIL

2009 04 06

* IMMEDIATELY FOLLOWING REGULAR COUNCIL MEETING *

(*PLEASE NOTE MEETING CHANGED FROM 2009 04 07)

COUNCIL CHAMBERS

1. **Community Submissions – Federal/Provincial Economic Stimulus Programs**

The reports of the Chief Administrative Officer, the Commissioner of Engineering and Planning, the Commissioner of Finance and Treasurer and the Manager of Budgets and Revenue are attached for the consideration of Council. Also attached are the proposed Community Infrastructure Project submission forms.

Mover - Councillor L. Tridico

Seconded - Councillor P. Mick

Resolved that City Council now proceed into the Committee of the Whole to consider the following matter referred to it for consideration – Community Submissions – Federal/Provincial Economic Stimulus Programs.

Mover - Councillor L. Tridico

Seconded - Councillor P. Mick

Resolved that the Committee of the Whole Council now rise and report on the matter referred to it by City Council – Community Submissions – Federal/Provincial Economic Stimulus Programs.

2. Mover - Councillor L. Tridico

Seconded - Councillor P. Mick

Resolved that the report of the Chief Administrative Officer dated 2009 04 07 concerning Canada/Ontario Infrastructure Stimulus Programs be received as information.

3. Mover - Councillor L. Tridico

Seconded - Councillor P. Mick

Resolved that the report of the Commissioner of Engineering and Planning dated 2009 04 07 concerning Sault Ste. Marie Infrastructure Projects – City/Community be accepted and the recommendations that Council reaffirm its support of the transportation target areas: deep water port, shortline railway/multi-modal, international bridge and industrial land servicing; and

3. Further that the list of identified City projects and additional miscellaneous City projects totaling \$38.7 million and \$24.2 million respectively be received as information.

4. Mover - Councillor L. Tridico
Second - Councillor P. Mick

Resolved that the report of the Commissioner of Finance and Treasurer dated 2009 04 07 concerning City Funding for Infrastructure Programs be accepted and the following recommendations be approved:

- 1) replacing the \$7.1 million Invest in Ontario funding with the \$7.1 million Build Canada Grant to finance the 2009/2010 capital construction program;
- 2) the \$7.1 million Invest in Ontario Act Grant be allocated to fund the City share of infrastructure programs;
- 3) the \$1 million contribution for the Indoor Soccer Facility be funded from the Invest In Ontario Grant;
- 4) if additional City funding is required for the infrastructure program, long term debt of \$5.1 million be issued;
- 5) a maximum City funding commitment of \$12.2 million be allocated for a Federal and Provincial infrastructure program comprised of \$7.1 million be allocated for a Federal and Provincial infrastructure program comprised of \$7.1 million from the Invest in Ontario Grant and \$5.1 million from an issue of debt.

5. Mover - Councillor L. Tridico
Second - Councillor P. Mick

Resolved that City Council convey its appreciation to the community members and organizations who provided submissions regarding potential projects regarding proposed Community Infrastructure Projects; and
Further that the list of proposed Community Infrastructure Projects totaling \$129.3 million be received as information.

6. **2009 Capital Construction Program - Updated**

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

- Mover - Councillor L. Tridico
Second - Councillor P. Mick

Resolved that the report of the Director of Engineering Services dated 2009 04 07 concerning 2009 Capital Construction Program – Updated be accepted and the following recommendations be approved:

Approval of the 2009 Capital Construction Plan with an overall two year program cost of \$39,990,000.00

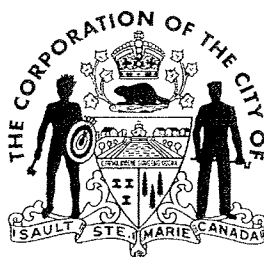
- Shannon Road – Wellington Street to Trunk Road
- McNabb/South Market Extension (Black Road to north limit of South Market)
- Third Line Extension – People's Road to Hospital Entrance
- Connecting Link allowance for both 2009 and 2010
- Revoked Connecting Link – Wellington (Simpson to East)

- 6.
- Sussex Road Bridge replacement
 - Bennett Creek at Third Line – culvert replacement
 - Hub Trail – additional funding
 - Cultural Heritage Study
 - widening of four single lane bridges, and other bridge maintenance
 - reconstruction of South Market Street (Boundary to Chambers)
 - reconstruction of Borron Avenue (Fauquier to Pim)
- 7.
- Mover - Councillor L. Tridico
Second - Councillor P. Mick
Resolved that this Council shall now adjourn.

MAYOR

DEPUTY CLERK

Joseph M. Fratesi, B.A., LL.B.
Chief Administrative Officer



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2009 04 06

Acting Mayor Bryan Hayes and
Members of City Council

Re: Canada/Ontario Infrastructure Stimulus Programs

Introduction:

On January 27, 2009, the Federal Government tabled a comprehensive budget plan "to stimulate economic growth, restore confidence and support Canadians and their families during a synchronized global recession".

On March 27, 2009, the Government of Ontario tabled its 2009 budget which responded to the earlier Federal budget with announcements of significant new investment in infrastructure over the next two years (\$32.5 billion including flow through federal funding).

Neither level of government has yet released detailed information, including criteria for accessing these funds, though both budgets have made reference to opportunities for improvement in many areas such as: rehabilitation of housing, energy efficiency, highway construction, arenas, libraries, local transportation, bridges, broadband, etc.

The hope of both levels of government is that these funds will provide the necessary incentive for municipalities and other community entities (both public and private) to move forward with "shovel-ready" projects which will stimulate growth and stability. It is planned that this spending will position Canada, Ontario and their communities to emerge from the current recession with more modern and greener infrastructure, a more skilled labour force, lower taxes and most importantly, a more competitive economy.

Discussion:

Again, at the writing of this report, there is very little information yet available on how these funds are to be accessed and what criteria will be used to weigh applications. Application forms have not yet been designed and even where applications are to be directed, is yet to be known.

While it is expected that municipalities and other community applicants will be required to provide some funding, it appears that various programs announced within both budgets have not yet made these determinations. It is expected that the amount of "local" contribution will likely differ from one program to another.

Preliminary information reveals that some funding will likely be made available and distributed on the basis of merit, i.e., on the basis that applications best meet criteria which are yet to be set. Other funding may be allocated on the basis of equity by region, population or some other measure. It would go without saying that the senior levels of government will want the stimulus programs to have their desired effects throughout all parts of the Country and the Province. With this in mind, we should accept that there will be limits to the maximum amount of funding that the seniors levels of government can direct to our community and our region.

It is also important to remind Council, the City of Sault Ste. Marie, through its Global Gateway Transportation Committee, has recently made presentations to both senior levels of government pressing the fact that "improvement to transportation infrastructure has long been identified by City Council and the Sault Ste. Marie Global Gateway Transportation Committee, as absolutely essential to the sustainability and growth of our region". This was confirmed in a resolution which was passed unanimously by Council on January 26, 2009 (see attached resolution and supporting report) and which went also confirmed "our region's most immediate and critical need is the improvement and expansion of our local port/harbour facilities, which will allow for the growth of not only major industry in Sault Ste. Marie, including Essar Steel Algoma and Tenaris Algoma Tubes, but also initiatives throughout Northern Ontario." Council is aware that it has or will be receiving resolutions of support for this project from North Bay, Timmins, Sudbury and Thunder Bay.

The four transportation infrastructure initiatives that the Federal and Provincial governments have been asked to fund, at least in part, are: the deep water port; the international bridge plaza improvements; the shortline/multi-modal improvements; and industrial land development. These projects have a minimum total value in excess of \$200 million. To reiterate, our community is already on record in putting forward these projects as those of the highest priority for infrastructure funding from the Federal and Provincial governments.

On February 23, 2009, Council in response to the Federal budget held a special Committee of the whole meeting to determine the best manner in which it might consider "setting priorities pertaining to the Federal Government stimulus package."

Following this discussion, public notices were prepared inviting public and private community organizations to review the Federal budget to ascertain potential eligibility for funding for infrastructure projects and to provide to City Council, sufficient information to determine if such projects, along with municipal projects, might qualify. Forms were developed so that information could be compiled in a uniform and condensed fashion.

Both the notice that was given, as well as the forms that were provided (including the introductory letter in the City's website) all clearly stated that "this is an information-gathering process and should not be seen as a guarantee of municipal support for any proposed initiatives" and "City Council is gathering information about community projects which may be eligible for federal/provincial infrastructure investment." A copy of the report to Council, dated March 9, 2009 with the notice and forms is attached.

Concerns and Cautions:

Unfortunately Council's discussion of the infrastructure stimulus programs may have created some false expectations amongst public and private organizations within our community. Recent attempts at clarifying Council's intention in inviting submissions may not have been completely successful, so it is very important that all those who have made submissions understand the following:

1. Council has asked for information about community projects for which applications may be made to the Infrastructure Programs as the senior levels of government may ask Council for comments or for resolutions of support;
2. Council will not be submitting or receiving applications for infrastructure projects on behalf of any other body and will only be making applications for its own projects;
3. Council is not the body which will be approving funding for any of the infrastructure applications;
4. Council will not be establishing priorities among community projects, though it will prioritize its own municipal projects once appropriate criteria are received;
5. While Council will consider providing resolutions of support for projects other than its own, it should not be made responsible for championing such projects
6. It is not the intent of Council to use municipal tax dollars to fund projects other than its own.

Based on the above concerns, City staff is of the opinion that, while City Council may be in a position to support the applications of outside community organizations when appropriate criteria have been announced and met, it would be premature to do so at this time. It is also submitted that any attempt by City staff or Council to prioritize projects other than those by the municipality would be inappropriate and could lead to resentment by groups who believe that their projects have been ranked inappropriately.

With respect to projects that the municipality itself is considering, staff believes that it would be difficult, if not impossible, to rank or prioritize these projects until there is a clear delivery of the criteria, so that projects can be scored against that criteria. Some projects may be eligible for more than one program and the level of funding available from the senior levels of government may affect the position of different projects on the priority list.

The whole issue of exactly what "shovel-ready" really means is yet to be settled. There are very few projects which are truly and technically "shovel-ready" (meaning start the project today), not only on our lists (both municipal and otherwise) but also on the many lists which are being generated across Canada. This will be a large issue where clear criteria will be needed.

It would be a more realistic and meaningful exercise once all of the detail, criteria and qualifications are known and understood before any ranking of projects is attempted.

Recommendations:

Appearing elsewhere on the agenda are four other reports:

1. Summary of Community, Infrastructure Projects (prepared by Scott McLellan – Budget Coordinator).
2. Report of Jerry Dolcetti, Commissioner of Engineering and Planning, dated March 7, 2009, which sets out the list of municipal projects with major projects in a preliminary recommended priority order.
3. Report of Bill Freiburger, Commissioner of Finance, dated March 7, 2009 which identifies potential funding sources for the municipal share of the infrastructure programs, including possible debt issue.
4. Report from Don Elliott, Director of Engineering Services, dated March 7, 2009 concerning a revised or updated Capital Construction Program for 2009-2010.

1.

The summary of projects which were submitted by community organizations has been sorted by staff into categories, grouped by the type of organization or project proposed. The value of all of these projects totals \$129,245,550. Without our qualifying criteria, it is difficult at this stage to predict which projects, if any will be seen as acceptable by the senior levels of government. Whether or not any of these projects meet the definition of "shovel-ready", also is not predictable at this time because of the lack of detail. Some of these projects involve municipally owned buildings or facilities and some presuppose a municipal contribution either by way of donation or levy (i.e. Algoma Public Health).

As suggested earlier in this report, it is recommended that Council receive these project submissions as information only with a clear response to the proponents indicating they should proceed with their applications directly to the senior levels of government, once all the necessary information is available. They should also be advised that City Council is prepared to consider providing resolutions of support for all projects which satisfy the criteria of the infrastructure programs and which will stimulate stability and growth in our community.

The report of the Commissioner of Engineering and Planning deals with a compilation of projects which are currently being planned as municipal projects and which have been on our projections or forecasts, as a result of discussions and decisions made by Council. Naturally, because of affordability, they cannot all be done at one time and have, therefore, been projected for possible completion over a longer period of time. The Federal and Provincial stimulus programs might provide our municipality with the opportunity of advancing the timetable on some of these projects which can be made "shovel-ready" relatively quickly. Obviously how many and which projects will depend on several factors including the response by the senior levels of government to our already stated community priorities for the transportation infrastructure projects (port improvement, bridge plaza reconstruction, short line rail improvements and industrial land development) which have significant costs.

In addition, like the other projects being suggested in the community, program detail with qualifications or criteria will influence the priority which is ultimately given to municipal projects. Therefore, City Council, at this time, could only assign a preliminary rating or priority for its own projects, until such time as the detail is released on the various programs by the Federal and Provincial governments. Therefore, it is recommended that City Council further review this list with a view to assigning priority to take full advantage of the Infrastructure Improvement programs, once the required information has been received.

The third report which you have been provided with is from the Treasurer. He was asked to provide advice to Council on how the "municipal share" of enhanced infrastructure spending might be arranged so that the city could take full advantage of the Federal/Provincial programs. The report makes reference to funds which have now been freed up as a result of the recent Build-Canada announcement of \$7.1 million (Federal and Provincial) towards the Third Line

extension. The earlier financing plan had included using \$7.1 million which had been given to the City by the Provincial government earlier in 2008, as our City's share of the "Invest in Ontario Fund".

It is now recommended that this \$7.1 million from the "Invest in Ontario Fund" not be used in the 2009 Capital Construction Program as originally recommended, but that this \$7.1 million be, in fact used towards the municipal share of the enhanced infrastructure programs. It is for this reason that Council is presented with a revised Capital Construction Program which will see \$39.990 million of road reconstruction done over the next two years. Though this is slightly less than what had originally been planned, it is almost four times the amount of road reconstruction that our municipality was doing annually only a few years ago.

This \$7.1 million will in itself lever up more than \$21 million in projects if the traditional 1/3, 1/3, 1/3 arrangement is ultimately selected.

The Treasurer also goes on to suggest that if there is an opportunity to receive even more infrastructure funding from the senior levels of government, the City could issue new debt of about \$5.1 million, producing a total municipal share of \$12.2 million which in the traditional funding model would lever up a total of \$36.6 million in infrastructure projects.

The \$5.1 debt ceiling is recommended because it would not put the City in a debt level higher than its current 10 year average of about \$23.3 million. Council is reminded that in the last 2 years, it issued almost \$13 million in debt to finance the new Essar Centre. That debt was recommended by the Treasurer on the basis that no further major debt would be issued in the next several years. The infrastructure programs provide an opportunity which may clearly dictate that some further debt should be taken on, but caution is given that the further debt should not exceed \$5.21 million. This action by Council would be in keeping with its past fiscal responsibility which recently earned the City an improved credit rating.

Summary:

In summary, the Canada/Ontario Infrastructure Stimulus plans provide a rare opportunity for the municipality to improve its infrastructure with financial assistance from the senior levels of government. A similar opportunity is provided to public and private organizations in our community, other than the municipality, to obtain funding assistance with their projects. While the municipality should consider providing moral support for worthy community projects, it should not be expected to provide funding for projects, unless they are municipally driven or which improve or enhance infrastructure on municipal property.

1.

The City of Sault Ste. Marie is already on record with the Governments of Canada and Ontario, as supporting, as its greatest priorities, those transportation infrastructure improvements, as advanced on Council's behalf by the Global Gateway Transportation Committee, i.e. the expanded harbour/port; replacement of the Canadian plaza at the International Bridge; improvement to the Huron Central short line rail between Sault Ste. Marie and Sudbury; and the development of industrial land. These infrastructure projects are absolutely vital to the future stability and growth of not only Sault Ste. Marie, but all of Northern Ontario. It is important that City Council re-confirm its position on these projects.

After these projects, there are many municipal projects which can be considered. While it would be wonderful to have all of the municipal projects funded, it is unrealistic to think that there will be enough funding at any government level for that to happen. Council will, therefore, have to prioritize its projects, with final ratings to be determined when all program criteria is provided.

Lastly, the Treasurer has provided a very sound proposal for arranging the City's share, involving both cash and debt. Council is asked to approve his recommendations which provide considerable flexibility to take advantage of these programs in a fiscally responsible manner.

I have also provided a letter from Bruce Strapp, CEO of the Sault Ste .Marie Economic Development Corporation. You will note that he is fully supportive of the approach that City staff has taken and of the recommendations which are made to City Council.

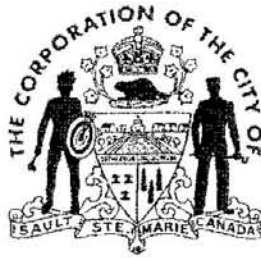
Respectfully submitted,



JMF:bb
Attach.

Joseph M. Fratesi
Chief Administrative Officer

Joseph M. Fratesi, B.A., LL.B.,
Chief Administrative Officer



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2009 01 26

Mayor John Rowswell
and Members of City Council

RE: SAULT STE. MARIE TRANSPORTATION INITIATIVES

As Council is well aware, the City, alone and in partnership with others has long been involved in serious attempts to improve the transportation infrastructure in and around Sault Ste. Marie and region. This has involved significant reviews by transportation experts who have looked at the very real possibilities for growth in our region because of our strategic location.

Earlier reviews have concluded that Sault Ste. Marie's best chances for growth involve significant improvements in highway, rail, and deep water transportation infrastructure. As well, all have agreed that significant improvements need to occur at the Sault Ste. Marie International Bridge, especially in regard to the Canadian Bridge Plaza.

Council has recently supported the formation of a committee, the Global Gateway Transportation Committee, to deal with the development of an overall strategy for the transportation needs of our community and region. Included on this Committee, which is chaired by Bill Therriault, are representatives of the City (myself and Jerry Dolcetti), local industry, Huron Central Railway, the International Bridge Authority, the Chamber of Commerce, EDC and CDC. This Committee also has as resource/advisory to it, representatives of the Federal and Provincial governments, who have been very helpful with their organizational assistance in making presentations.

The purpose of this Committee is to ensure that four target areas for improvement (International Bridge Initiative, Deep Water Port Initiative, Short Line Rail/Multi-Modal Initiative and Serviced Industrial Land Initiative), and all of those working on them, are complementary to each other and not working at cross-purposes.

1.

Recently, representatives of the Committee (Bill Therriault, Jerry Dolcetti and Don Mitchell) have made presentations to both the Federal government in Ottawa and the Provincial government in Toronto. These presentations were made in anticipation of soon-to-be announced infrastructure improvement initiatives, which are intended to help kick-start the economy. These presentations provided an overview of Sault Ste. Marie and its inherent advantages for transportation. They also outlined the strategy, which has been developed by our community, including a well-reasoned discussion about infrastructure requirements. How these improvements could benefit not only Sault Ste. Marie's growth, but all of Northern Ontario was highlighted. Both levels of government were encouraged to provide guidance on how local industries might participate.

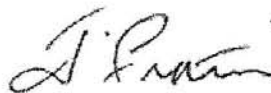
All three members of the Committee felt that the presentations were well received by both levels of government. Sault Ste. Marie was congratulated for having a strong vision and strategy in place to move forward with identified priorities. It was clear that there was solid community support for all of the initiatives that had been discussed but that all parties, notwithstanding their specific initiative, were most supportive of the deep water harbour/port development as the number one priority that needed to go forward for the benefit of not only our community but all of Northern Ontario. Representatives of both senior levels of government emphasized the importance of prioritizing our initiatives.

Because the initiatives involved growth in several economic sectors in the North and because they focused on new green environmental approaches, significant support appeared to be present. Also of note, was a commitment that these developments will be private sector led with private sector investment.

These presentations were timely, given the Throne Speech is being given today, followed by the Federal Budget tomorrow. As well, the Province of Ontario is in the final stages of developing a growth plan for Northern Ontario. The initiatives and the strategy that has been developed in Sault Ste. Marie fit nicely within the policies and priorities of the Provincial Northern Ontario Growth Plan.

Council will have heard recent comments from local industry about the critical importance of moving ahead with the new deep water harbour/port. The Global Gateway Transportation Committee quite agrees and therefore urges City Council to pass a resolution indicating its support, so that immediate steps can be taken to work with local industry and the senior levels of government towards achieving this goal. Such a resolution has been prepared and appears on your agenda this evening.

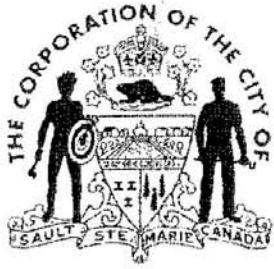
Respectfully submitted,



Joseph M. Fratesi
Chief Administrative Officer

JMF:bb

c.c. Jerry Dolcetti
Tom Dodds
Eileen Forestell
Global Gateway Transportation Committee



CITY COUNCIL RESOLUTION

Date: January 26, 2009

Agenda Item

MOVED BY
SECONDED BY

Councillor
Councillor

Steve Butland
Jamie Caicco

Whereas improvement to transportation infrastructure has long been identified by City Council and the Sault Ste. Marie Global Gateway Transportation Committee as absolutely essential to the sustainability and growth of our region; and
Whereas representatives of both the City and the Committee have recently made presentations to the Federal and Provincial governments concerning "Transportation Opportunities in Sault Ste. Marie", given our obvious strategic location and potential; and
Whereas the opportunities to grow our region and Northern Ontario will depend heavily on the senior levels of government participating in the renewal and expansion of existing transportation infrastructure; and
Whereas our region's most immediate and critical need is the improvement and expansion of our local port/harbour facilities, which will allow for the growth of not only major industry in Sault Ste. Marie, including Essar Algoma Steel and Tenaris Algoma Tubes, but also initiatives throughout all of Northern Ontario; and

☐ CARRIED ☐ DEFEATED ☐ AMENDED ☐ DEFERRED
☐ REFERRED ☐ OFFICIALLY READ NOT DEALT WITH

SIGNATURE

☐ C.A.O.	☐ Comm. Community Services	☐ Mayor
☐ City Solicitor	☐ Comm. P.W. & Transportation	☐ Dir. Libraries
☐ Comm. Finance/Treasurer	☐ City Clerk	☐ E.D.C.
☐ Comm. Eng. & Planning	☐ Fire Chief	☐ Cons. Authority
☐ Comm. Human Resources	☐ Police Chief	☐



CITY COUNCIL RESOLUTION

Date: January 26, 2009

Agenda Item

MOVED BY
SECONDED BY

Councillor
Councillor

Steve Butland
Jamie Caicco

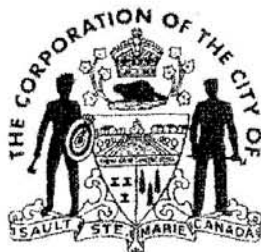
Whereas the development of a new deep water port/harbour in Sault Ste. Marie would fit nicely into the principles of current Federal initiatives and the Northern Growth Plan, currently being finalized, in that it would act as a major stimulant and facilitator for new and sustainable growth in the new economy of Northern Ontario,
Now Therefore Be It Resolved that City Council supports and endorses private sector efforts to develop a new and expanded deep water port/harbour facility in Sault Ste. Marie to help grow the economy of all of Northern Ontario and further that City Council encourages both the Federal and Provincial governments, as part of their efforts to stimulate the economy, to look favourably at assisting with this initiative.

☐ CARRIED ☐ DEFEATED ☐ AMENDED ☐ DEFERRED
☐ REFERRED ☐ OFFICIALLY READ NOT DEALT WITH

SIGNATURE

☐ C.A.O.	☐ Comm. Community Services	☐ Mayor
☐ City Solicitor	☐ Comm. P.W. & Transportation	☐ Dir. Libraries
☐ Comm. Finance/Treasurer	☐ City Clerk	☐ E.D.C.
☐ Comm. Eng. & Planning	☐ Fire Chief	☐ Cons. Authority
☐ Comm. Human Resources	☐ Police Chief	☐

Joseph M. Fratesi, B.A., J.L.B.
Chief Administrative Officer



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2009 03 09

Mayor John Rowsell and
Members of City Council

Re: Federal Budget/Infrastructure Opportunities

At your last meeting held on February 23, 2009, City Council went into Committee of a Whole to discuss how it would handle submissions for funding under the new Federal/Provincial Economic Stimulus Programs, as recently announced. Based on that discussion, which included not only opportunities for the municipality, but for other local organizations, staff has prepared a notice to such organizations in Sault Ste. Marie which may be eligible for funding. Attached is a copy of the notice which will appear in the Sault Star on Wed. March 4th, 11th and 18th and on Sat. March. 7th, as well as in Sault This Week on Wed. March 4th. You will note that links to the websites for both the Federal budget as well as to City information and submission forms are set out in the notice.

Also attached is a copy of information inviting such submissions, as is contained in the City's website over the Chief Administrative Officer's signature. Attached to this is a submission form which can be completed and returned electronically. Please note that this form asks for not only a description of the project, but also its total cost, the organization's contribution and targeted commencement/completion dates for the projects.

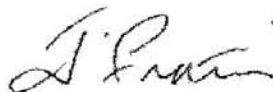
You will note that the deadline for submissions has been set for March 23, 2009. The City Clerks office will transmit all of the submissions to the Commissioner of Finance who will prepare a report which will include both municipal projects as well as outside community projects. While staff will recommend a priority for municipal projects, it will not do so for the outside projects. Council may wish to indicate its support for some or all of the projects and certainly settle the priority of the municipal projects which are proposed.

1.

It is suggested that a special meeting of Council be called on Tuesday, April 7th at 4:30 p.m. for the purpose of reviewing and discussing all of the submissions, as well as any recommendations which staff may have with respect to municipally-sponsored projects. Council probably should consider going into Committee of a Whole, for at least part of the discussion, so that the rules of procedure could be somewhat relaxed.

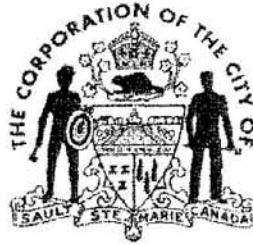
This is provided to you for information at this point in time, with a recommendation that the date of April 7, 2009 be set at 4:30 p.m., for a special meeting of Council to deal with this important opportunity.

Yours truly,



JMF:bb
Attach.

Joseph M. Fratesi
Chief Administrative Officer



NOTICE TO PUBLIC AND PRIVATE ORGANIZATIONS IN SAULT STE. MARIE

FUNDING OPPORTUNITIES

Your organization may be eligible for funding under new federal/provincial economic stimulus programs.

Details of the federal government's infrastructure stimulus funding criteria are available at www.budget.gc.ca/2009/plan/bpc3d-eng.asp.

In addition to municipal projects that may qualify, City Council intends to identify community projects that may be eligible for funding.

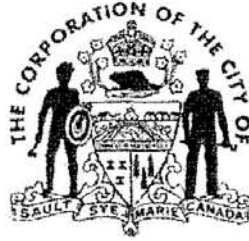
City Council invites submissions from local organizations detailing proposed capital projects that are "shovel-ready".

Further information and submission forms are available on the City's website at www.cityssm.on.ca under 2009 Federal Economic Action Plan.

Submit completed forms by March 23, 2009 by e-mail to cityclerk@cityssm.on.ca or by regular mail to the City Clerk's Department, Civic Centre, 99 Foster Drive, Sault Ste. Marie, ON P6A 5X6 by March 23, 2009.

This is an information-gathering process and should not be seen as a guarantee of municipal support for any proposed initiatives.

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Chief Administrative Officer



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February 27, 2009

Re: 2009 Federal Economic Action Plan

On January 27, 2009, the Honourable Jim Flaherty, Federal Minister of Finance, tabled a comprehensive budget plan to "stimulate economic growth, restore confidence and support Canadians and their families during a synchronized global recession". The Ontario government is expected to match federal infrastructure funding in the upcoming provincial budget.

This is the most significant federal/provincial investment in public infrastructure in decades.

In addition to municipal projects, and to maximize these potential funding opportunities, City Council intends to identify community infrastructure projects that may be eligible for funding.

You may wish to review project criteria set out in the 2009 budget highlights at www.budget.gc.ca/2009/plan/bpc3d-eng.asp to determine if your organization may be eligible for this new funding. If you believe your organization has a project that meets the funding criteria, you are invited to complete and submit the attached form for review by City Council.

Completed forms should be submitted by e-mail to cityclerk@cityssm.on.ca or by regular mail to the City Clerk's Department, Civic Centre, 99 Foster Drive, Sault Ste. Marie, P6A 5X6 by March 23, 2009.

Please be advised that City Council is merely gathering information about community projects which may meet the above-mentioned criteria. **This is not a guarantee of municipal support for any proposed initiative.**

Sincerely

Joseph M. Fratesi
Chief Administrative Officer

Send by E-mail

Print Form

Proposed Community Infrastructure Project Submission (2009 Federal Economic Action Plan)

Organization Name

Address:

Contact Name and Title:

Telephone/E-mail:

Sector

Public

☐

Private

☐

Proposed Project

Title of Project:

Brief Description of Project:

Estimated capital cost:

Your contribution:

Anticipated funding sources
(Identify in detail)

Relevant Program under 2009 Federal Budget:
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project:

Targetted completion date of project:

How will the project positively impact the community of Sault Ste. Marie:

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

*City Council is gathering information about community projects
which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.*



Sault Ste. Marie
**ECONOMIC
DEVELOPMENT
CORPORATION**



DEVELOPMENT
Sault Ste. Marie
1997 - 2001 - 2006



**ENTERPRISE
CENTRE**
Sault Ste. Marie
1997 - 2001 - 2006



TOURISM
Sault Ste. Marie

April 1, 2009

Joe Fratesi, C.A.O.
City of Sault Ste. Marie

Internal Letter

Re: Federal and Provincial Infrastructure Stimulus

Dear Joe

In following up on our conversation I would like to provide the following input to assist in your recommendations to City Council.

The Sault Ste. Marie Economic Development Corporation is on record to lend its support to the Sault Ste. Marie Global Infrastructure Strategy, which will support the expansion of the major industries here in our community, such as Essar Steel Algoma and Tenaris Algoma Tubes. The planned expansions of our steel industry will have a major impact on our community's job creation and new business expansion. The Global Infrastructure Strategy consists of four major developments: deep water port facilities, the CP/Huron Central rail upgrade from Sault Ste. Marie to southern markets, the International Bridge Canadian plaza development, and the City of Sault Ste. Marie Industrial Land Expansion.

In regards to my understanding, municipalities will have the opportunity to submit infrastructure projects that would pertain to City-owned infrastructure it is responsible for. Certainly, in my opinion, this is an opportunity to upgrade and address many projects that, over the years, City Council has had to pass on due to existing budget demands. Now we have the opportunity to lever these projects with senior levels of government. In many cases, having many multiple projects combined under one application could have a greater impact on job creation than a single mega project.

Finally, City Council will have the opportunity to review a list of community projects that have responded to the notice put out by the City of Sault Ste. Marie and SSMEDC. I believe it would be prudent to ensure we have all the information from the federal and provincial governments on the programs and the criteria, as this will set the tone to what will or will not be eligible. Certainly, every proponent should be recognized for their efforts in bringing forward their projects, and between the City and SSMEDC, we should look at ways and means on how we can be in support of these initiatives through some of the existing programs that are in place.

As the next steps are determined by the City of Sault Ste. Marie, please do not hesitate to call upon the SSMEDC for assistance.

Central to your success,

D. Bruce Strapp, CEO
cc: SSMEDC Executive Committee



RECEIVED

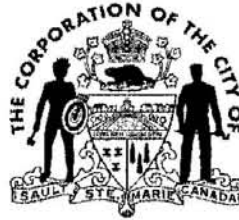
APR 01 2009

ADMINISTRATIVE OFFICE

CITY OF SAULT STE. MARIE

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

2009 04 07

File: 4.268

Mayor John Rowsell
Members of City Council

Re: Sault Ste. Marie Infrastructure Projects – City / Community

At the January 26, 2009 council meeting, the following resolution was approved:

*Whereas improvement to transportation infrastructure has long been identified by City Council and the Sault Ste. Marie Global Gateway Transportation Committee as absolutely essential to the sustainability and growth of our region; and
Whereas representatives of both the City and the Committee have recently made presentations to the Federal and Provincial governments concerning "Transportation Opportunities in Sault Ste. Marie", given our obvious strategic location and potential;
and*

Whereas the opportunities to grow our region and Northern Ontario will depend heavily on the senior levels of government participating in the renewal and expansion of existing transportation infrastructure; and

Whereas our region's most immediate and critical need is the improvement and expansion of our local port/harbour facilities, which will allow for the growth of not only major industry in Sault Ste. Marie, including Essar Steel Algoma and Tenaris Algoma Tubes, but also initiatives throughout all of Northern Ontario; and

Whereas the development of a new deep water port/harbour in Sault Ste. Marie would fit nicely into the principles of current Federal initiatives and the Northern Growth Plan, currently being finalized, in that it would act as a major stimulant and facilitator for new and sustainable growth in the new economy of Northern Ontario;

Now therefore be it resolved that City Council supports and endorses private sector efforts to develop a new and expanded deep water port/harbour facility in Sault Ste. Marie to help grow the economy of all of Northern Ontario and further that City Council encourages both the Federal and Provincial governments, as part of their efforts to stimulate the economy, to look favourably at assisting with this initiative.

In the supporting report from the CAO specific attention was drawn to the four target areas, the importance of the transportation strategy and benefits of not only Sault Ste. Marie, but all of Northern Ontario. See attached report dated 2009 01 26.

In our follow-up to pursue support of the infrastructure initiative, staff prepared a list of projects in anticipation of future intake submissions over the next several years.

Ranking	Project Description > \$1 Million	Project Type**	Total Cost
#1(a)	Global Gateway – Presentation to both the Provincial and Federal Governments (January 2009) on transportation opportunities in Sault Ste. Marie were well received and focused on the following (see attached report and resolution from City Council): 1) Port Facilities / Deep Water Harbour – (the City is recommending this as their #1 priority). Essar Steel Algoma is presently finalizing site and space requirements to incorporate the facility and moving forward with environmental assessment submissions. The Deep Water Port facility is costed out at \$100+ million.	Engineering & Planning Dept. Infrastructure (Other)	Projects total would be in excess of \$200 million
#1 (b)	2) Expansion of International Bridge facility – Limited availability of industrial land. The International Bridge Authority, under a separate submission for funding has completed an EA as well as purchase of property to accommodate the expansion. Drawings are prepared and project phased in order to accommodate the overall development of the site. The cost of this expansion is \$50+ million 3) Shortline Rail Connection – the shortline railway would cost \$30+ million 4) Limited Availability of Industrial Land – In 2001 the City undertook an industrial land strategy to ensure sufficient serviced lands are available for future industrial uses. With recent and planned developments, more than half of the City's existing inventory will be consumed. Approximately \$10 million will be required to re-establish the City's industrial land inventory. A program to identify new potential sites can begin within 60 days of funding approval.	(Other) (City Participation)	
#2	Indoor Multi-Use Sports Centre (soccer, football, lacrosse, track & field, golf, etc.) – Business Plan is being developed.	Community Services Dept. Community Capital Project	\$ 7 Million

#3	Waterfront Walkway Extension – The City's Downtown Waterfront Walkway strategy seeks to connect all of the waterfront tourism destinations via a pedestrian walkway. To date, approximately 2.5 km of waterfront trail has been constructed, with the Clergue Park section completed in the summer of 2008. Continuing from Clergue Park, the City is proposing to extend the waterfront walkway an additional 1.7 km to the existing hospital site, which will provide additional recreational opportunities for community residents, and provide a linkage to two significant local tourist attractions: the Ermatinger Old Stone House National Historic Site and the Canadian Bushplane Heritage Centre. The construction drawings for this project are currently being prepared by Kresin Engineering and will be ready for tender before the end of July/09.	Engineering & Planning Dept. Recreation, Community Capital Project	\$1.7 Million
#4	Downtown Development Initiative – A multi-faceted revitalization strategy which includes proposed streetscape and lighting improvements, improved pedestrian linkages, entrance (gateway) features, and enhanced directional signage. Construction drawings are complete for the 1st phase of pedestrian linkage improvements for King Street and Paul Mall laneways, and for lower March Street, and ready for tender.	Engineering & Planning Dept. Community Capital Projects	\$3 Million
#5 (a)	New Korah Branch Library – the Korah Branch Library, which serves the western portion of the city, is located in the old Korah Township Municipal Building, which is now 50 years old. The building has a number of deficiencies associated with it: it is not accessible for persons using wheelchairs, its two-floor format is expensive to staff and difficult to supervise, the parking lot is badly heaved and the building is lacking in adequate space for modern library services and collections. The Korah Branch Library needs to be replaced with a new single floor, accessible library. Costs are estimated on a square foot basis for a 6,000 square foot library branch. Design and detailed costing estimates to build a new Korah Branch Library at the existing or other appropriate location have not yet been initiated but could be undertaken in fairly short order. It is anticipated that the construction process could be underway by years end if needed.	Library Board Community Capital Project	\$5M

5(b)	Community Archive – the Sault Ste. Marie Public Library has a rich history and extensive expertise in the preservation of our community's documentary heritage. This includes an active Archival Program that acquires and preserves "one-of-a-kind" archival documents, supports the research and higher education sectors in the Sault Ste. Marie, and contributes to making Sault Ste. Marie a destination point for researchers. However, the library's existing space for archival storage has reached its capacity. The Library board requires additional space to house existing and future archival collections in their proper environmental conditions, and to provide adequate space for the care, restoration and consultation of these collections. In 2002 the Library Board conducted a feasibility study that identified the need for a Community Archive facility connected to the Main Library. The proposed Community Archive would be 10,133 square feet in size, with 4,764 square feet of developed space encompassing an exhibit area, a public research area and a staff working area, a climate-controlled archival storage "vault" area, and an additional 5,369 square feet of undeveloped space for future expansion of the storage area. In 2007, the Library Board was conditionally accepted for Cultural Spaces Canada Funding but had to withdraw due to a lack of matching funds.	Library Board Community Capital Project	\$5 Million
#6	McMeeken Centre Upgrade – the refrigeration system will require upgrades. A new chiller, floor, brine lines and header pipes may soon need to be replaced. The rink boards and glass should also be replaced at the same time. Although the refrigeration system is currently functioning, it should be noted that some parts are original dating back to 1968. The average life expectancy of refrigeration plant components is 20 – 25 years.	Community Services Dept. Community Capital Project	\$2 million
#7	Ermatinger Clergue National Historic Site – Visitors Centre – Business Plan is being developed and will be completed early June/09.	Community Services Dept. Community Capital Project	\$ 5 Million

#8	Hub Trail – A proposed 24 kilometre trail system (of which approximately 4.5 km has already been completed) for non-motorized trail users such as cycling, walking, in-line skating and wheel chairs. Concept and layout design is complete, with detailed engineering design to be completed by July 2009. Original estimate in 2006 \$3,941,842. Earlier reporting to Council as of June 2008 identified the unfunded portion of the Hub Trail at \$2.2 million and meeting funding requirements by end of 2010. Hub Trail construction was projected to be completed by 2012; Revisions to the estimate because of higher cost (material and construction) has increased projected costs to \$6,202,525. The projected costs are separated into trail works and capital works. Of the total amount we need, an additional \$3,224,275 to budget for completion. Our completion date will be 2014. Note: This project is of high profile, however trying to complete construction within time frames is difficult because project is included in Capital Road Construction work extending several years. Added costs in estimates require additional phasing to year 2014.	Engineering & Planning Dept. Recreation	\$6,202,525
	Total Projects Estimated Cost		+ \$200,000,000
	Total Estimated Cost of City Projects		\$ 38,700,000

Additional projects that could be considered for submission to program include:

- bridges - \$2 million
- misc. paving of many streets (see list below) - at least \$10 million
 - Wellington Street East - Trunk to Lake
 - John Street - north of Conmee
 - McNabb Street - Great Northern easterly
 - Peoples Road - Second Line to Third Line
 - Northern Avenue - Great Northern westerly
- landfill gas collection system - \$1.2 million
- Civic Centre retrofit for lighting and heating - \$500,000
- Huron Street from the Bridge Plaza to Cathcart – \$2 million
- Dredging adjacent to Roberta Bondar Dock to accommodate return of Great Lakes Cruise Ships - \$800,000

Total cost of above projects: \$16.5 million

In addition Projects > \$100,000 < \$1,000,000:

	Community Services Department • Bondar Marina Improvements • Bellevue Marina Upgrade • McMeeken – Garage • Steelton Centre Parking Lot • Rhodes Arena – Boards & Glass • Bondar Pavillion – Fabric Replacement	Recreation	\$150,000 \$150,000 \$150,000 \$100,000 \$400,000 \$955,000
	Engineering & Planning Department • Install – Audible Pedestrian Signals (3 intersections) • Civic Centre – Air Handlers (Phase 2 of 3) • Civic Centre – Heat Pump System • Civic Centre – Lighting Retrofit	Community Capital Projects	\$200,000 \$200,000 \$200,000 \$125,000
	Fire Services – RESC Rear Storage Facility upgrade – Project to supply and install metal siding and insulation to match recent renovations to main regional emergency services operations complex. No EA or preliminary design work required. Can be completed by March 31/11.	Infrastructure	\$160,000
	Fire Services – Resurfacing of parking lot at #1 Fire Station and replacement of underground fuel storage tanks. Station is 26 years old. The rear parking lot has settled and the asphalt surface has reached the end of its serviceable life. Replacement of tanks per recommendation of MR Wright & Associates. This project may require an EA and/or remedial work. Can be completed by March 31/11.	Infrastructure	\$151,000
	Fire Services – Exhaust Direct Capture Systems for Fire Stations #1, 2 and 3 – to reduce diesel exhaust emissions in facilities and reduce potential health and safety risks to firefighters and paramedics working at these stations. Single source purchase to align with existing system already in operation at #4 Fire Station (RESC). No EA required. Minimal design work and can be completed by March 31/11.	Infrastructure	\$230,000
	Fire Services – Roof Replacement (RESC)	Infrastructure	\$570,000

	Library Board	Community Capital Projects	
	• Main Branch – Boiler Replacement		\$200,000
	• Main Branch – Chillers/Cooling Tower		\$200,000
	• Main Branch – Carpet Replacement		\$150,000
	• Library Technology Upgrade		\$250,000
	Police Services	Infrastructure	
	• Mobile Data Communication System (MDCS)		\$260,000
	• I/Mobile software and hardware integration (Mobile Computer Aided Dispatch for MDCS)		\$180,000
	• Electronic Ticketing		\$100,000
	• Roof Replacement		\$100,000
	Public Works & Transportation	Community Capital Projects	
	• Admin Building Upgrade		\$824,000
	• Fuel Storage Tank Replacement		\$154,500
	• Sand Storage		\$375,000
	• Forest Avenue Sewer Repair		\$200,000
	• Replace – 26 Overhead Doors – Storage Garage		\$130,000
	• Lighting – Strathclair Park		\$100,000
	• Equipment Storage Garage		\$750,000
	Total Projects Estimated Cost		\$7,714,500

Summary

In carrying out a recommendation of City projects, consideration was given to the following:

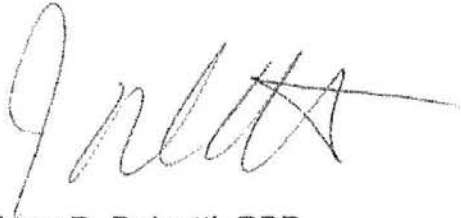
- Is the project construction ready;
- The ability to meet timely deadlines;
- How does the project fit under the overall guidelines for funding;
- The ability of the City to provide it's matching funding allocation;
- Importance of the project and it's impact on a community-wide basis.

Recommendation

That Council:

- reaffirm its support of the transportation infrastructure target areas: deep water port, shortline railway/multi modal, international bridge and industrial land servicing initiatives. This would be a potential Federal and Provincial partnership in excess of \$200 M;
- receive as information the list of identified City projects and additional miscellaneous City projects totaling \$38.7 million and \$24.2 million respectively.

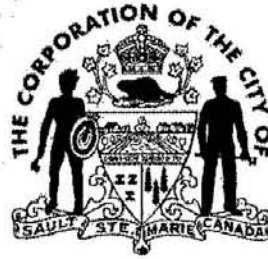
Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'J. Dolcetti', with a stylized flourish at the end.

Jerry D. Dolcetti, RPP
Commissioner
Engineering & Planning Department

/bb

William Freiburger, CMA
Commissioner of Finance
and Treasurer



Finance Department

2009 04 07

Mayor John Rowsell and
Members of City Council

Re: City Funding for Infrastructure Programs

This report is to identify funding sources for the municipal share of the recently announced Canada/Ontario infrastructure programs.

Background

Both the Canada and Ontario governments have announced funding for infrastructure programs.

On August 26, 2008, Canada and Ontario signed the Communities Component Agreement of the Building Canada Fund that included \$724 million in infrastructure funding for 7 years to rural and small urban municipalities across Ontario. This program is available to communities with a population less than 100,000.

The first intake of applications opened September 12, 2008 for an estimated allocation of \$200 million comprised of \$100 million from both the Canada and Ontario governments.

The City applied for the Third Line project and on February 13, 2009 a grant of \$7,116,936 was announced based on equal funding from Canada and Ontario. The City is required to contribute one-third or \$3,558,468 for a total cost of \$10,675,404.

A second intake for the Communities Component of Build Canada will occur but no date has been announced.

At this date, we do not know the amount of grant funding the City is eligible to receive. To our knowledge, infrastructure funding will be allocated based on an application basis with no prior indication of our maximum allocation.

- more -

Invest in Ontario Act

On August 25, 2008, the Province announced a grant of \$7,131,173 to the City for capital purposes under the Invest in Ontario Act.

Staff provided Council with an information report on September 8, 2008 suggesting the funding could be used to fund additional road construction costs for Third Line, South Market/McNabb extension, Wellington – Simpson to East, Sussex road bridge and the Hub Trail.

On November 3, 2008, staff recommended a 2009 Capital Construction plan that included the above listed projects and included allocating the Invest in Ontario funding to those projects.

With the Build Canada announcement on February 13, 2009, staff have revised the road budget to include a 2 year construction plan for 2009/2010 since some of the major projects require two years to complete. A separate report from the Engineering Department appears on the agenda describing the 2009/10 construction plan.

Staff recommends replacing the \$7.1 million Invest in Ontario funding with the \$7.1 million Build Canada grant to finance the 2009/2010 capital construction program.

The reason for this change is that the Build Canada grant must be applied to Third Line and the savings will be applied to the same projects as listed in the Council reports. Normally a joint infrastructure program requires claims listing specific invoices to receive funding.

We must be cautious in allocating road construction funding for other uses since the City must maintain a base funding for road construction to earn Federal Gas Tax revenue that is estimated at \$4,845,766 for 2009. The City has continually allocated approximately \$6 million for road construction plus an allocation of \$500,000 for related sanitary sewer improvements.

Staff recommends the \$7.1 million Invest in Ontario Act grant be allocated to fund the City share of infrastructure programs.

This City allocation, combined with Canada and Ontario, will leverage an infrastructure program of \$21.3 million assuming an equal one-third contribution from each participant.

There is more flexibility with using the Invest in Ontario grant for infrastructure. The attached background information from the Ministry of Finance lists the restrictions on Invest in Ontario funding.

- (a) may only be used for capital expenditures;
- (b) shall not be used for the purpose of reducing or paying out the amount of any debt relating to a capital expenditure if the debt was incurred by the eligible recipient before the date on which the relevant payment is received (November 12, 2008).

The Provincial information states that the Municipality can use Invest in Ontario funding as their one-third portion of the Building Canada Fund – Communities Component.

On February 23, 2009 Council approved the following resolution.

Moved by	Councillor S. Butland
Seconded by	Councillor J. Caicco

Be it resolved that Council endorse a \$1 million contribution to the Indoor Soccer Facility in principle pending its anticipated support at Council's priority setting session; and

Be it further resolved that should the above be supported that staff be requested to recommend as to how best to access the \$1 million allocation.
CARRIED.

I had suggested at the Council meeting that the \$1 million funding for the Indoor Soccer Facility be funded from the Invest in Ontario grant.

Staff recommends that the \$1 million contribution for the Indoor Soccer Facility be funded from the Invest in Ontario Grant.

By utilizing the Invest in Ontario funding for the infrastructure program, there is no impact on the municipal tax levy.

Additional Debt for Infrastructure

Staff recommends up to \$5.1 million of debt be issued, if required, to fund the City share of an infrastructure program above the \$7.1 million recommended from the Invest in Ontario grant.

Local Share of Infrastructure Funding

Investing In Ontario	\$ 7.1 million
New Debt Issue	<u>5.1 million</u>
Total	\$ 12.2 million

A \$12.2 million allocation combined with Canada and Ontario will leverage an infrastructure program of \$36.6 million assuming an equal one-third contribution from each participant.

A \$5.1 million debt issue in 2011, if required, would maintain the City's debt position at a ten year average of approximately \$23,274,000.

In 2011 City debt is expected to be 18,177,722. With a \$5.1 million issue the total debt would be \$23.3 million.

Attached is a future debt projection schedule by year.

A \$5.1 million debt issue at a 5% interest rate over 10 years would require an annual debt payment of \$660,000 for a total repayment of \$6.6 million. A \$5.1 million debt issue at 5% interest rate over 15 years would require an annual debt payment of \$491,000 with a total repayment of \$7.4 million. There is a risk by 2011, interest rates may increase above the current rate.

Total Debt Per Year

2008	23,376,288
2007	26,586,752
2006	18,329,293
2005	23,031,325
2004	26,446,776
2003	28,492,740
2002	21,075,992
2001	23,327,226
2000	25,901,858
1999	16,175,994
1998	16,955,181
1997	19,711,034
1996	22,159,369

We have stated to our Bond Rating Agency that we would only issue debt for major capital items. Our Bond Rating states that;

"The stable outlook reflects Standard & Poor's expectation that Sault Ste. Marie will maintain its solid financial profile through maintaining low debt levels, strong operating performance, at least average liquidity and continued support from higher levels of government. In addition, we expect that the city will continue with its progress to diversify the economy. Despite this progress, given its relatively weaker economic profile compared to other rated Canadian municipalities, a positive rating action is unlikely within the rating horizon. Conversely, significant weakening in any of the supportive elements could put downward pressure on the rating."

The recommendation of a debt issue is opposite to the advice provided to Council for several years where staff had suggested a pay as you go strategy. Our recommendation for increased debt, if required, recognizes that the Canada/Ontario stimulus plan provides a unique opportunity to complete projects that are important to the community.

Recommendation

Staff recommends replacing the \$7.1 million Invest in Ontario funding with the \$7.1 million Build Canada grant to finance the 2009/2010 capital construction program.

Staff recommends the \$7.1 million Invest in Ontario Act grant be allocated to fund the City share of infrastructure programs.

Staff recommends that the \$1 million contribution for the Indoor Soccer Facility be funded from the Invest in Ontario Grant.

If additional City funding is required for the infrastructure program, long term debt of \$5.1 million be issued.

A maximum City funding commitment of \$12.2 million be allocated for a Federal and Provincial infrastructure program comprised of \$7.1 million from the Invest in Ontario Grant and \$5.1 million from an issue of debt.

Respectfully submitted,



W. Freiburger, CMA
Commissioner of Finance and Treasurer

WF/kl
attachments



MINISTRY OF FINANCE

INVESTING IN ONTARIO ACT > FAQ PAYMENTS UNDER THE INVESTING IN ONTARIO ACT AND REGULATION 277/08

What is the deadline for spending the funds?

Even though Regulation 277/08 does not stipulate a date by which the funds are to be used by municipalities, the province expects that the funds will be used to fund a municipality's capital priorities as soon as possible.

Under accountability provisions, the province reserves the right to recover the funds if they are not, or will not be, used for the intended purposes. The province will provide guidance on report-back requirements, which will provide additional details on the intended use of the funds.

What are the eligible types of expenditures for which the funds can be used?

Municipalities have the discretion to spend their funds on their unique capital priorities. However, it should be noted that, under the 2008 regulation, payment:

- (a) may only be used by an eligible recipient for expenditures that are capital expenditures with respect to the eligible recipient under generally accepted accounting principles for local governments as recommended, from time to time, by the Public Sector Accounting Board of the Canadian Institute of Chartered Accountants; and
- (b) shall not be used for the purpose of reducing or paying out the amount of any debt relating to a capital expenditure if the debt was incurred by the eligible recipient before the date on which the relevant payment is received.

In summary, any capital expenditure, as long as it meets the definition of "capital" according to the PSAB definition, is eligible if it meets the timing restrictions. Further guidance posted on the Ministry of Finance website addresses the timing considerations:

- If it was incurred after August 25, 2008 – the date of the province's public announcement – and prior to November 12, 2008 a municipality needs to have a record of a decision showing that the particular capital expenditures were designated to be funded by the province's announced commitment of IOA funding.
- In addition, the funds shall not be used for the purpose of reducing or paying out the amount of any debt relating to a capital expenditure if the debt was incurred by the eligible recipient before November 12, 2008, the date on which the relevant payment was received.

More information is available at www.fin.gov.on.ca/english/resources/loa/index.html

How should a municipality indicate that an infrastructure project has been funded by the Government of Ontario?

Capital projects that receive provincial investment (with no federal contribution) should display an approved Government of Ontario sign in a prominent location. Logo

Can we use Investing in Ontario Act (IOA) funds as part of the municipal contribution for our Building Canada Fund – Communities Component application?

The Municipality can use IOA funding as their one-third portion of the Building Canada Fund – Communities Component.

Municipalities are reminded that IOA funding must still be used according to stipulations in the Regulation and is still subject to report-backs.

For questions regarding Building Canada Fund – Communities Component, please contact the Building Canada Fund – Communities Component Joint Secretariat by phone at 1-866-306-7827.

Can we use IOA funds as part of the Municipal Infrastructure Investment Initiative (MIII)?

The municipality can use IOA funds for the Municipal Infrastructure Investment Initiative.

Municipalities are reminded that IOA funding must still be used according to stipulations in the Regulation and is still subject to report-backs. As well, the municipality will also have to comply with all report-back conditions of the MIII programs.

For questions regarding MIII, please contact the MIII help desk at 1-800-230-0937.

Can we use IOA funds for new federal budget programs?

The use of IOA funds for any other new federal infrastructure programs (e.g. Infrastructure Stimulus Fund, Recreational Infrastructure Fund) has yet to be determined. For more information, please contact the Ministry of Finance.



This site is maintained by the Government of Ontario

The Corporation of the City of Sault Ste. Marie

Summary of Debt By Function

February 28, 2009

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Roadways	3,107,100	1,733,487	761,746	155,000	0	0	0	0	0	0	0	0	0	0
Recreation - John Rhodes Centre	6,469,922	5,675,995	4,860,300	4,025,619	3,276,685	3,051,257	2,807,636	2,544,351	2,259,818	1,952,320	1,620,005	1,260,889	873,748	453,302
Industrial Land Development - NOHFC	1,152,270	1,152,270	1,152,270	1,152,270	1,152,270	1,152,270	1,152,270	0	0	0	0	0	0	0
Davey Home	7,600,000	6,805,000	5,975,000	5,105,000	4,190,000	3,225,000	2,210,000	1,135,000	0	0	0	0	0	0
Essar Centre		11,220,000	10,626,973	10,002,988	9,346,428	8,655,593	7,928,693	7,163,847	6,359,072	5,512,285	4,621,292	3,683,785	2,697,337	1,659,392
										0	0	0	0	0
Total City Debt	18,329,293	26,586,752	23,376,289	20,440,876	17,965,383	16,084,120	14,098,599	10,843,198	8,618,890	7,464,605	6,241,297	4,944,654	3,571,085	2,112,694
PUC Water Utility Debt				2,500,000	2,301,818	2,063,602	1,874,846	1,645,015	1,403,549	1,149,859	883,328	603,300	309,097	
Total Debt	18,329,293	26,586,752	23,376,289	22,940,876	20,267,201	18,177,722	15,973,445	12,488,213	10,022,439	8,614,464	7,124,623	5,547,954	3,880,182	2,112,694
Per Capital based on a population of 75,000	244	354	312	306	270	242	213	167	134	115	95	74	52	28

PUC is expected to issue debt to finance water infrastructure related to the City's road construction program over the next two years.

The City is currently undertaking a Environmental Assessment relating to the future disposal of waste at the landfill site due to the site limitations.



City of Sault Ste. Marie
Summary of Community Infrastructure Projects

Proponent	Description	Project Amount	Federal Share	Provincial Share	Proponent Share	City Share	Notes
<u>MUNICIPAL RELATED (Submitted Projects involve City Facilities or Property)</u>							
M. Ripley	Bridge Replacements - Big Carp and Little Carp	Unknown	Unknown	Unknown	Unknown	Unknown	
SSM Police Service	Mobile Data Communication System	475,400			475,400		Project underway but stalled due to required Replacement of Communications Tower. Funding from Police Services Reserve Funds
Soo Steelers Football	Artificial Turf - DiPietro Field <i>This submitted project involves modifications to a City Owned Facility.</i>	1,100,000			75,000 (over a 15 yrs)		
Men's Slo-pitch	North Street Park Off Street Parking Lot <i>This submitted project involves modifications to a City Owned Facility.</i>	Unknown					Recreational Infrastructure Canada with funds from Province and City
Soo Minor Baseball Association	Press Box and Field Modifications Sinclair Yards <i>This submitted project involves modifications to a City Owned Facility.</i>	98,000					Donations, Corporate Sponsors to fund proponents share
SSM Museum	Facility Improvements <i>This submitted project involves modifications to a City Owned Facility.</i>	920,000			122,400		Cultural Infrastructure Funding
Sault Trails Action Committee	Letter of Support for Hub Trail						
SSM Slo-pitch League	Lights Strathclair Slo-pitch Diamonds <i>This submitted project involves modifications to a City Owned Facility.</i>	80,000 (per field)			100 / team		Recreational Infrastructure Identified as funding source

Proponent	Description	Pg	Project Amount	Federal Share	Provincial Share	Proponent Share	City Share	Notes
Soo North Stars Hockey Team	Team Dressing Room and Fitness Centre at Rhodes Centre <i>This submitted project involves modifications to a City Owned Facility.</i>		368,000					
Historic Sites Board	Visitors Centre <i>This submitted project involves modifications to a City Owned Facility.</i>		5,000,000					Parks Canada National Historic Sites Cost Sharing

EDUCATION

Algoma District School Board	Construction of a Sports Complex at the new North Street High School		2,951,000			350,000		Recreational Infrastructure and Bonus for Community Projects identified as funding sources. This project would compete directly with City owned facilities.
Algoma University	Construction - Fine Arts & Music Wing		10,415,000	5,207,500	5,207,500			Federal Knowledge Infrastructure Fund
Algoma University	Renovation/Expansion George Leach Centre		3,000,000	1,500,000	1,500,000			Recreational Infrastructure Fund
Algoma University	Bio-Sciences & Technology Convergence Centre		35,511,000	17,755,500	17,755,500		500,000	Federal Knowledge Infrastructure Fund matched by Province Municipal share if Provincial share is not 50%
Algoma University	Renovations & Maintenance (Library Renovations and brick pointing)		unknown					Federal Knowledge Infrastructure Fund

Proponent	Description	Pg	Project Amount	Federal Share	Provincial Share	Proponent Share	City Share	Notes
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HEALTH CARE

Group Health Centre	Redundant Fibre Loop		65,000			Up to 50%		Project ensures continuous network connections at GHC
Group Health Centre	In Fill Project Connecting East and West Wings 2nd & 3rd Floors		4,898,250			1,500,000		Ministry of Health & Long Term Care identified as source of required funding
Group Health Centre	Additional Parking and new Workshop		217,900			Up to 50%		Balance of Funding not identified
Algoma Public Health	New Public Health Facility		20,800,000			5,200,000		1m - NOHFC, 1.05 m lease income and 13.6 m from Federal and or Province

UTILITIES

PUC Services	New Admin & Service Building		16,000,000			8,000,000		Green Infrastructure Fund
Public Utilities Commission	4th Line Watermain		1,718,000			800,000		Provincial/Territorial Fund

SOCIAL SERVICES

Vincent Place	Restoration/Repairs includes carpets, plumbing. Electrical and security systems		27,800			1,000		Donations and Fund Raising expected to fund balance
Midtown Residential Services	Affordable Housing		500,000			93,000		CMHC, Fednor and EDC identified as funding sources
Calvary Christian Centre	Building Renovations		300,000			3,000		

Proponent	Description	Pg	Project Amount	Federal Share	Provincial Share	Proponent Share	City Share	Notes
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RECREATIONAL / CULTURAL

Sault Theatre Workshop	Handicapped Accessible Washrooms		61,200			1,225		
SSM YMCA	Construct New Facility		20,260,000	7,505,000	3,752,500	5,250,000	3,752,500	Based on 50% Federal contrib City share becomes \$ 5,003,333 if Federal share is 33 %
Algoma Sailing Club	Dredging of Bellevue Basin and other upgrades		200,000	100,000	50,000	50,000		Recreational Infrastructure identified as funding source
SSM Horse & Pony Club	Arena Addition & Upgrade		157,000	25,000	6,000	in kind		Build & Renew Community Recreation Fund
SSM Horse & Pony Club	New Clubhouse (Classroom/Office)		11,000		6,000	in kind		Build & Renew Community Recreation Fund
SSM Horse & Pony Club	Potable Water - Connect to City Watermain		6,000			in kind		Build & Renew Community Recreation Fund
SSM Radio Control Flying Club	Flying Field Infrastructure		12,000			6,000		Recreational Infrastructure Fund
Sault Golf Club	Irrigation System		1,200,000			Bank Loan in Place		
Soo Finnish Nordic Ski Club	New Day Lodge at Hiawatha		1,200,000			75,000		Recreational Infrastructure Fund estimate \$ 600,000, 400,000 NOHFC, 75,000 Trillium, 50,000 Other.
Sault Trailblazers	Groomer		150,000			75,000		National Recreational Trails Program
Sault Trailblazers	Bridge Repair/Replace		30,000			15,000		National Recreational Trails

Proponent	Description	Project Amount	Federal Share	Provincial Share	Proponent Share	City Share	Notes
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Program

PRIVATE SECTOR

Maitland Ford	Solar Electric Energy System	500,000			250,000		Power Generation for the Facility. Proponent pays 50%
Diamond J Farms Lock City Dairy	Silo Construction	100,000			50,000		Proponent will provide 50%
Stokely Creek Lodge Goulais River	Expand/Upgrade Kitchen and Dining Facilities and Reception Area and Guest Rooms	300,000			75,000		Supporting Small Business and Tourism Fund
CB Home Installations	Property Enhancements John/St Georges/Wellington	578,000			144,500		

OTHER

Bill Howe	Coffee Table Book	11,000			3,000		Not a Capital Project Funding may come Ministry of Colleges & Universities
M. Leahy MD	Alternative Level of Care for Seniors Study	6,000					Helping all Regions Prosper Federal Program identified as Funding source Not a Capital Project
Northern Ontario Country Music Association	Northern Ontario Country Music Awards	18,000					Not a Capital Project

129,245,550

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**PROPOSED COMMUNITY
INFRASTRUCTURE PROJECT
SUBMISSION FORMS AND
ATTACHMENTS**

2009 FEDERAL ECONOMIC PLAN

PROPOSED COMMUNITY INFRASTRUCTURE PROJECT SUBMISSION FORMS RECEIVED

1. **Mike Ripley** – Individual – replacement bridges Big Carp and Little Carp (acknowledged)
2. **SSM Police Department** – mobile data communication systems (acknowledged)
3. **Group Health Association** – Redundant Fibre Loop – (acknowledged)
4. **Vincent Place Inc.** - restoration and repair of shelter living quarters – (acknowledged)
5. **Group Health Association** – In-fill Project – (acknowledged)
6. **Northern Ontario Country Music Association** (by mail) – annual Northern Ontario Country Music Awards – (acknowledged)
7. **Group Health Assoc.** – Parking Area/Workshop – (acknowledged)
8. **Sault Steelers** (by fax) – turf on Rocky DiPietro field – (acknowledged)
9. **Maitland Ford Lincoln** – solar electric energy system – (acknowledged)
10. **Men's Over 40 & over 55 Slo-Pitch League** – North Street Park – off street parking lot – (acknowledged)
11. **Sault Theatre Workshop** (hand delivered) – Handicapped Accessible Washrooms – (acknowledged)
12. **Diamond J Farms Inc.** – Fremlin – build a silo for corn & feed – (acknowledged)
13. **Bill Howe** – Photographer (hand delivered) - Coffee Table Book – tourism&community marketing – (acknowledged)
14. **Soo Minor Baseball Association** (hand delivered) – press box construction – (acknowledged)
15. **Midtown Residential Services** – Affordable Housing Project – (acknowledged)

1. /
16. **Sault Ste. Marie Museum** (mail) – museum facility improvement – (acknowledged)
 17. **Sault Family YMCA** (mail) – funding towards new building – (acknowledged)
 18. **Sault Trails Action Committee** (mail) – funding to support Hub Trail project – (acknowledged)
 19. **CB Home Installations** (hand delivered) – clean up & repair buildings on corner of St. George's W and Wellington W. – (acknowledged)
 20. **Sault Ste. Marie Slo-Pitch League** (hand delivered) – lights on Strathclair Slo-Pitch Diamonds – (acknowledged)
 21. **Soo Hockey Club (Soo North Stars)** (hand delivered) – new change rooms and fitness centre at John Rhodes arena – (acknowledged)
 22. **Algoma Sailing Club** (hand delivered) – dredging and upgrades – (acknowledged-letter)
 23. **Marilyn Leahy MD** (hand delivered) – Alternative Level of Care – Needs of Seniors in Sault Ste. Marie – (acknowledged-letter)
 24. **Algoma District School Board** – New North St. High School Sports Complex – (acknowledged-email)
 25. **Algoma University** – Fine Arts and Music Wing – (acknowledged-email)
 26. **Algoma University** – George Leach Centre Renovation & Expansion – (acknowledged-email)
 27. **Algoma University** – Bio-Sciences and Technology Convergence Centre – (acknowledged-email)
 28. **Algoma University** – Algoma University renovations and maintenance – (acknowledged-email)
 29. **Stokely Creek Lodge** – Expansion and upgrade of kitchen and dining and guest rooms – (acknowledged-letter)
 30. **Historic Sites Board** – Proposed Capital Project – Visitor Centre – (acknowledged-email)
 31. **Sault Ste. Marie Horse & Pony Club** – Small Arena Addition/Indoor Arena Upgrade – (acknowledged-mail)

32. **Sault Ste. Marie Horse & Pony Club** – New Clubhouse-Classroom-Office – (acknowledged-mail)
33. **Sault Ste. Marie Horse & Pony Club** – Potable Water – (acknowledged-mail)
34. **SSM Radio Control Flying Club** – Flying Field Infrastructure – (acknowledged-mail)
35. **Sault Golf Club** (hand delivered) – Irrigation System Installation – (acknowledged-mail)
36. **Algoma Public Health** – New Public Health Facility and Collocation Project – (acknowledged-email)
37. **Soo Finnish Nordic Ski Club** (hand delivered) – SFNSC New Day Lodge at Hiawatha Highlands – (acknowledge-mail)
38. **Calvary Christian Centre** – Building Renovations – (acknowledged-mail)
39. **Sault Trailblazers Snowmobile Club** (email rec'd 3/24) – Replace/repair bridges on snowmobile trails – (acknowledged-email)
40. **PUC Services Inc.**(email rec'd 3/24) – Administrative & Service Centre Building – (acknowledged-email)
41. **PUC Utilities Commission** (email rec'd 3/24) – Fourth Line Watermain – (acknowledged-email)
42. **Sault Trailblazers Snowmobile Club** (email rec'd 3/24) – Groomer Replacement – (acknowledged-email)

Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name

Individual

Address:

76 Cottage Lane, Sault Ste. Marie, ON P6A 5K6

Contact Name and Title:

Mike Ripley

Telephone/E-mail:

(705) 779-2612 <mripley@sault.com>

Sector

Public

☐

Private

☒**Proposed Project****Title of Project:**

Replacement of bridges on the Big Carp and Little Carp

Brief Description of Project:

There are 4 and possibly 5 bridges that need to be replaced over the Little Carp Creek and Big Carp Creeks in

The city works department is aware of these bridges and probably has already listed them but if not

please keep these projects in mind because they are a danger and these kinds of projects definitely fit

in the stimulus plan.

Estimated capital cost:

unknown

Your contribution:**Anticipated funding sources**
(Identify in detail)**Relevant Program under 2009 Federal Budget:**
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)**Targetted commencement date of project:****Targetted completion date of project:****How will the project positively impact the community of Sault Ste. Marie:**

The bridges are a danger to the public and will need to be replaced anyway

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

**City Council is gathering information about community projects
which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.**

dep sent to CC's

Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name Sault Ste. Marie Police Service
Address: 580 Second Line East Sault Ste. Marie ON P6B 4K1
Contact Name and Title: Robert Davies Chief of Police
Telephone/E-mail: 705-949-6300 ext 321

Sector Public ☒
 Private ☐

Proposed Project
Title of Project: Mobile Data Communications System

Brief Description of Project:

Installation of radio system to allow transmission of computer data between Police Service computer networks and police vehicles. System will allow officers to access CPIC, MTO and all other police information from their cruisers without having to come off the road. System consists of 18 rugged mobile computers and all mounting hardware, 18 mobile radio modems, radio to computer network interface, tower and antennas. Project under way but stalled due to replacement of radio tower on roof of Police Services building. Infrastructure \$230,525
 Mobile software and hardware integration - \$159,892 Replacement tower - \$85,000

Estimated capital cost: \$475,417

Your contribution: Presently all of it

Anticipated funding sources
(Identify in detail) Police Service Reserve Funds

Relevant Program under 2009 Federal Budget: Investments in Provincial, Territorial
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: underway

Targetted completion date of project: spring 2009

How will the project positively impact the community of Sault Ste. Marie:

Completion of this project will allow police officers to stay on the road for more of their tour of duty by giving them access to police service computer network while on the road. Citizens should see an increased patrol presence. Officers should see an increase in efficiency (able to run their own CPIC checks, have offender photos available instantly etc) Dispatchers and supervisors will be able to instantly locate every cruiser by GPS allowing the most efficient dispatch of officers to priority calls. This will increase officer and citizen safety. The Police Service will see the ability to expand service and cut costs by adding wireless links to off-site offices, radio towers and repeater sites allowing the elimination of physical lines and the associated costs.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

**City Council is gathering information about community projects
 which may be eligible for federal/provincial infrastructure investment.
 This is not a guarantee of municipal support.**

3/10/09
 Ackd
 WCC

Proposed Community Infrastructure Project Submission (2009 Federal Economic Action Plan)

Organization Name Sault Ste. Marie and District Group Health Association
Address: 240 McNabb Street, Sault Ste. Marie ON P6B 1Y5
Contact Name and Title: Greg Punch - Director, Corporate Development
Telephone/E-mail: 759-5676/ punch_g@ghc.on.ca

Sector Public ☒
Private ☐

Proposed Project
Title of Project: Redundant Fibre Loop

Brief Description of Project:

The redundant loop ensures a continuous network connection from the main facility at 240 McNabb to the Information Technology Department located across the parking lot at 65 Willow. With the use of Electronic Medical Records and Picture Archive Communication System at the Group Health Centre as a major tool in providing health care, it is imperative that the flow of information from the IT Department, that is located off-site, to the main facility is not interrupted. The network connection would be fibre optic cabling. The project can commence in the spring of 2009 once the frost is out of the ground.

Estimated capital cost: \$65,310

Your contribution: up to 50% of the capital cost

Anticipated funding sources
(Identify in detail) none at this time

Relevant Program under 2009 Federal Budget: Broadband
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: May 2009

Targetted completion date of project: May 2009

How will the project positively impact the community of Sault Ste. Marie:

Network redundancy supports the concept of the continuous, integrated delivery of primary care to the patients of the Group Health Centre.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

**City Council is gathering information about community projects
which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.**

3/10
acknowledged
to CC's

Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name Vincent Place Inc. (St. Vincent de Paul Society)
Address: 222 Albert St. E., Sault Ste Marie, ON. P6A-2J4
Contact Name and Title: Tony Bernardo, Public Relations Coordinator
Telephone/E-mail: (705) 253-2770 ext. 203, tbernardovp@shaw.ca

Sector Public ☒
 Private ☐

Proposed Project
Title of Project: Restoration and Repair of Shelter Living Quarters

Brief Description of Project:

The project will focus on providing a safe and sanitary living environment. Badly worn carpets, which harbour allergens, bacteria, and other contaminants, will be replaced with a low maintenance, washable surface. Non-functioning plumbing or electrical problems will be addressed; fixtures will be repaired or replaced. Dysfunctional, broken or worn beds and furniture and mattresses will also be replaced. The Shelter security system, which recently failed, will be replaced with a modern system. (Current system is over 20 years old). The living quarter walls will be repaired and painted. The resident kitchen will be updated to allow functionality and hygiene.

Estimated capital cost: \$27,800.00

Your contribution: \$1,000.00

Anticipated funding sources
(Identify in detail) Cash Donations from Local Residents
 Cash Donations from Local Businesses
 Vincent Place Fund Raising Events

Relevant Program under 2009 Federal Budget: Critical Community Services Infra.
 (from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: May 1st, 2009

Targetted completion date of project: July 15th, 2009

How will the project positively impact the community of Sault Ste. Marie:

Vincent Place was created in 2003 in partnership with the Society of St. Vincent de Paul in response to a call by the community for a shelter for homeless men. Since its inception Vincent Place has positively impacted our community by providing the homeless with food, clothing, and a safe and sanitary living environment. Our Life Skills programs, coupled with resources from our numerous community partnerships have seen many lives changed for the better. Vincent Place was created out of need, and is a Critical Community Initiative; no more and no less than our affiliates Women in Crisis and Pauline's Place. Our shelter living quarters require repair and renovation in order to meet that part of our mission which specifies a "safe and sanitary living environment"

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

**City Council is gathering information about community projects
 which may be eligible for federal/provincial infrastructure investment.
 This is not a guarantee of municipal support.**

3/10
 Sent back
 to CC's

Vincent Place – Critical Community Services Infrastructure Proposal

INTRODUCTION:

As a lone entity and in cooperation and affiliation with our community partners, Vincent Place provides critical services that positively impact the community of Sault Ste Marie.

Vincent Place Inc. is a Non-denominational, non-profit organization in affiliation with the Society of St. Vincent de Paul. Our Multi use complex is located at 222 Albert St., in the heart of the Sault Ste Marie's downtown district and consists of three main sectors. Our Thrift store is located at 322 Cathcart St.

PURPOSE

The purpose of this proposal is to obtain funding for the Renovation and Repair of our facilities. **Specifically, the funding will be allocated for the repair and upgrade of our Shelter Living quarters.**

Currently the state of the shelter living quarters has impacted and complicated our efforts to provide a safe and sanitary living environment. Current facilities consist of:

- 7 bed rooms (24 beds in total)
- 1 shower room
- 4 bathrooms
- 1 kitchen
- shelter office and security room.

I have included detailed documents, schematics and cost estimates, in explanation and support of this proposal. Please contact me if you require further information and/or clarification.

HISTORY:

Vincent Place was created in 2003 in partnership with the **Society of St. Vincent de Paul** in response to a call by the community for an entity to provide a shelter for homeless men

In its proposal to take on this task, the Society stated its intention to operate an emergency food bank, a soup kitchen and a Thrift Store along with the shelter to meet the other basic needs of the homeless and the poor.

The governing organization was named **Vincent Place** and incorporated in 2003. At its first annual general meeting in September 2004 the first official Board of Directors was installed.

- **Vincent Place Food Bank** (Over 6000 served in 2008, more than 2000 of which were children) (222 Albert St E.)
- **Vincent Place Soup Kitchen** (Over 8000 served in 2008) (222 Albert St E.)

- **Vincent Place Men's Shelter** (Provided a safe and sanitary living environment for over 1000 men since its inception)
(222 Albert St E.)
- **Thrift Store** (established in 2004 provides assistance to families and individuals in need. It is also open to the general public and offers goods at affordable prices. Proceeds from the sale of these goods are allocated to Vincent Place. **(322 Cathcart St.)**)

OUR MISSION:

Embracing the way of the Society of St. Vincent de Paul we serve the homeless and poor of our community by actions that provide them with *shelter, clothing, food, household essentials* and *compassionate attention* through a dedicated group of volunteers and staff."

Our Ultimate and ongoing goal, is to continue to promote positive change and progress in helping our local needy. In the years since it's inception, *Vincent place has expanded its agenda and offers many programs and workshops. In researching our statistics, we are constantly streamlining our mandate.*

In co-operation with our community partners, which are agencies within the city that we have a direct link to, we *refer our residents to them for assistance we cannot provide, and they do the same for their clients.* Some of these in house and referral programs and workshops include:

- Nutrition workshops
- Soup Kitchen – serves balanced meals to patrons who are in need
- Food Bank – provide (food/groceries) to the needy
- Shelter – Provides safe and sanitary accommodation to the homeless
- First Aid instruction
- CPR instruction
- stress reduction techniques,
- peer/support groups
- self-esteem building workshops,
- substance abuse counselling
- medication management

STATISTICS:

Currently our Food Bank operations are based on need and our current stores. We are open to the public 3 days per week, however, we are on call for emergencies every day.

- **Our homeless men's shelter accommodates up to 24 men on a temporary basis. While at our facility, men are encouraged to participate in the aforementioned programs, which we offer.**
- On average, our food bank distributes food to approximately **500 patrons** per month in the form of canned goods and other non-perishable foods and household needs.
- In 2008 our Soup kitchen served approx **680 meals per month**

INTENT:

- to guarantee our mission in providing the basic needs of food, clothing and shelter to the poor and the homeless within our community; thereby providing them with the essential precursors to good health.
- Our secondary goal would be to promote and enhance our self-help programs, both in house and in cooperation with our community partners.

Approximately one half of our working budget is derived from donations by local business and citizens, and government, and municipal agencies fund the other half. Fundraising is an ongoing, and vital imperative, especially in these hard economic times which we now face.

FUNDING REQUEST:

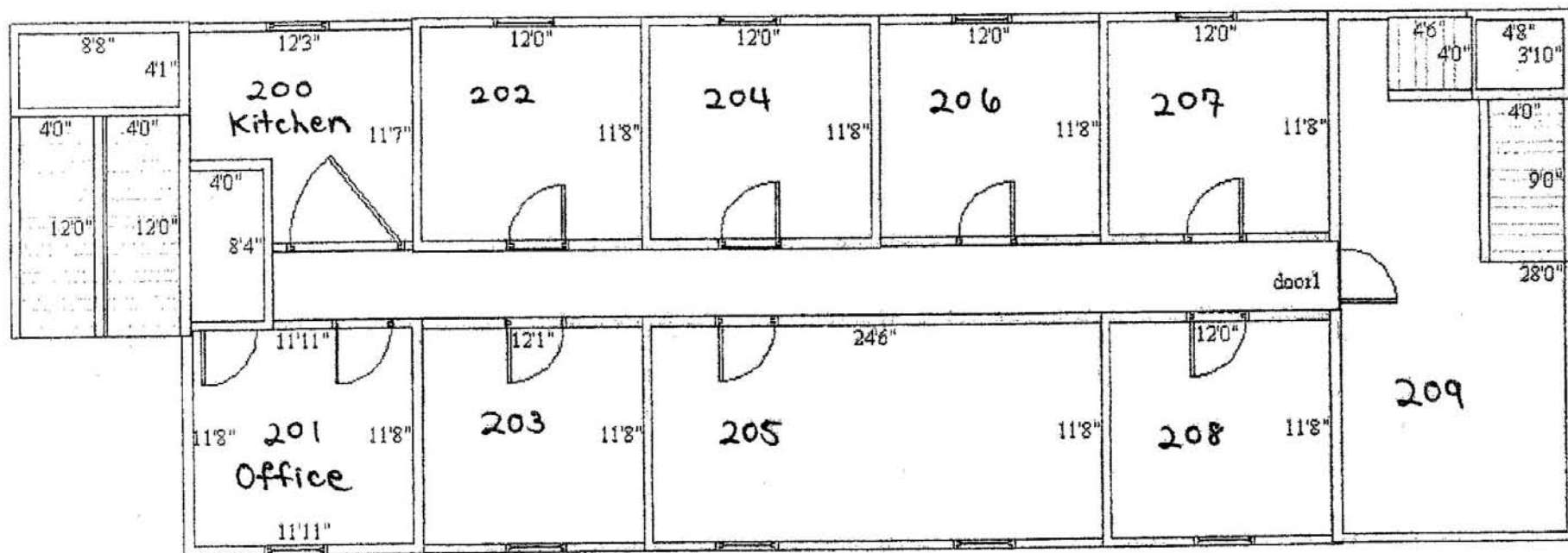
*We are requesting a sum of \$27,800 to Repair and Renovate out current Shelter Living Quarters
Please view the Estimated Capital Cost budget for specifics.*

From all of us here at Vincent place, we Thank-you, for considering our request.

Sincere Regards,

T. Bernardo

Tony Bernardo – Public Relations/Promotions Coordinator
Vincent Place - 222 Albert St. E, Sault Ste. Marie, ON.
Telephone: 705.253.2770 ext. 203
Cell: 705.943.8669
Fax: 705.253.2827
Email: tbernardovp@shaw.ca



Room Assessment

4

Room #201 (Main Office)	Room #202	Room #203
Floor: warn carpet	Beds: one bed needed	Beds:
Walls/Ceiling: needs painting	Floor: should be replaced	Floor: should be replaced
Light Fixtures: new light fixture	Walls/Ceiling: needs painting	Walls/Ceiling: needs painting
Windows/Doors: needs blinds	Light Fixtures: new light fixture	Light Fixtures: new light fixture
Furniture: desk needs replacing, needs proper tv stand	Windows/ Doors/Blinds: needs blinds	Windows/ Doors/Blinds: needs blinds
Other: lamp shade needed	Other: need closet door	Bathroom: should be thoroughly cleaned and sanitized
Room #204 (Shower Room)	Room #205	Room #206
Fixtures:	Beds: one bed needed	Beds:
Floor: warn carpet	Floor: warn carpet	Floor: warn carpet
Walls/Ceiling: needs painting	Walls/Ceiling: needs painting	Walls/Ceiling: needs painting
Light Fixtures: new light fixture	Light Fixtures: new light fixture	Light Fixtures: new light fixture
	Windows/ Doors/Blinds: needs blinds	Windows/ Doors/Blinds: needs blinds
Plumbing: new shower curtain		
Windows/ Doors/Blinds: needs blinds	Bathroom: should be thoroughly cleaned and sanitized	Bathroom: should be thoroughly cleaned and sanitized
Room #207	Room #208	Kitchen
Beds:	Beds:	Cupboards: cupboard doors should be replaced or complete cupboards
Floor: warn carpet	Floor: warn carpet - burns in carpet	
		Counter tops: need replacing
Walls/Ceiling: needs painting	Walls/Ceiling: needs painting	
		Appliances: could use a dishwasher
Light Fixtures: new light fixture	Light Fixtures: new light fixture	Furniture:
Windows/ Doors/Blinds: needs blinds	Windows/ Doors/Blinds: needs blinds	Floor/Walls/Ceiling: should be tiled needs painting
Other:	Bathroom: should be thoroughly cleaned and sanitized	Light Fixtures: new light fixture
Halls: Shelter hall carpeting needs replacing	Room 209: needs paint, carpet needs replacing, and lamps	

Materials/ Fixtures/Units	Current Condition	Proposed Repair/Renovation	Explanation and Rationale
Carpets	Carpets show substantial wear: • Burns, • Worn out pile • Permanent stains, • Bare spots and runs	Replace/substitute all bedroom, office and hall carpeting. Carpet should be replaced with a floor covering that is: • Durable and long lasting • Hygienic • Easy to clean Possibilities include: high quality laminate, Vinyl tile, ceramic tile, or hardwood.	Carpets can absorb: • Allergens, • Parasites • Bacteria and other contaminants These contaminants may adversely effect the residents and staff of Vincent Place
Light Fixtures	Light Fixtures are dated and in poor repair • Missing shades/covers • Stained and discoloured	Replace all light fixtures with: • Modern, and maintenance free sealed units, • Fixtures that are less prone to breakage.	Current light fixtures have open face covers and: • Gather dust and allergens • Are prone to breakage • Amass dead insects and other contaminants These contaminants may adversely effect the residents and staff of Vincent Place.
Beds	Beds: need repair, cleaning or replacement • Mattresses • Headboards • Frames • Box springs	Replace worn and deteriorating beds with: • New units or • Replace parts of beds where needed (mattresses, headboards, frames). • Incorporate washable mattress covers	Worn beds and box springs are a health concern, for the following reasons: • Hygiene - beds can harbour parasites(Bed Bugs <i>Cimex lectularius</i> Cimicidae), allergens, dust mites and other contaminants. • Pressure point concerns - can exacerbate chronic medical conditions such as arthritis, fibromyalgia, injuries, degenerative skeletal and/or muscle conditions. • May Contribute to or cause insomnia

Kitchen	In need of repair/renovation: • Cupboards are dated ; painted over several times, • Doors do not close properly. • Hinges and hardware in bad repair. • Counter tops are aged and worn. • Vinyl tile is worn and stained. • No dishwasher.	• Replace cupboards or replace doors and hardware. • Replace counter tops. • Replace floor. • Install dishwasher.	• Cupboards are 40-50 years old – may contain lead based paint. • Doors do not close properly and are misaligned.this could lead to accidents. • Counter tops are old and show evidence of water damage, which could lead to mould and mildew infestation. • Vinyl tile is worn and stained; high traffic area, should have a more durable surface. • Residents are required to use a bleach mixture to clean dishes, This is not always done properly. If excessive amounts of bleach are used and not washed properly this could lead to health issues. There is also a concern over residents handling harsh chemicals. A dishwasher would eliminate this problem.
Office	• Dysfunctional, broken/worn furniture, • Security system, not currently functional	• Acquire function specific furniture • Repair security system	• Proper shelving, filing cabinets and office furniture would clear space and ensure proper handling and archiving of confidential documents. • Outdated security monitoring system is non-functional. This is a concern for both residents and staff. Without this technology we are limited in our ability to provide a safe living environment.
Paint/Walls	• Many walls have holes and/or indentations/scratches • Paint is faded and worn	• Walls should be properly repaired • Rooms should be painted	• Holes in walls can harbour insects and pests. This is a health concern • Damaged and/or faded walls are an eyesore and negatively effect morale
Bathrooms	• One shower stall needs replacing • Floors are worn and should be replaced • Shower heads are old and barely functional. • Medicine cabinets are worn and damaged	• Replace shower stall, valve set and • Replace vinyl tile with ceramic tile. • Replace shower heads. • Replace medicine cabinets.	• Non functioning shower facilities compromise our commitments to our residents • Vinyl tile is not an ideal floor covering for a bathroom. Ceramic tile should be installed as it is more resistant to moisture • Reduced showerhead functionality will cause longer shower times and thus higher utility bills. • Broken/rusted and/or non-functional medicine cabinets are a health and safety issue.

4

Vincent Place Inc.
Repair and Renovation
Estimated Capital Costs

Flooring

Material	Quantity sq/ft	Cost	Total
Commercial Grade Laminate	1500 sq/ft	\$5.99	\$8,985.00
Ceramic or Clay Tile	300 sq/ft	\$0.99	\$297.00
Sub Floor	300 sq/ft	\$0.52	\$156.00
Adhesive	4	\$20	\$80.00
Grout	2	\$15	\$30.00
Underlayment Foam	1500 sq/ft	\$0.16	\$240.00
Miscellaneous	1	\$500	\$500.00
Installation	1800 sq/ft	\$1.85	\$3,330.00
			\$13,618.00

Electrical and Plumbing

Material	Quantity	Cost	Total
Shower stall	1	\$450.00	\$450.00
Valve Set	1	\$100.00	\$100.00
Light Fixtures	10	\$19.65	\$196.50
Shower Heads	6	\$24.95	\$149.70
Receptacles/Plates	40	\$2.00	\$80.00
Switches/Plates	20	\$2.00	\$40.00
Miscellaneous	1	\$300.00	\$300.00
Labour (hrs)	40	\$50.00	\$2,000.00
			\$3,316.20

Beds Cabinetry and Furniture

Fixture	Quantity	Cost	Total
Matresses	2	\$180.00	\$360.00
Box Springs	2	\$80.00	\$160.00
Shelving Units	2	\$60.00	\$120.00
Computer Desk	1	\$200.00	\$200.00
Kitchen Cabinetry	1	\$1,800.00	\$1,800.00
Counter tops	1	\$300.00	\$300.00
Miscellaneous	1	\$300.00	\$300.00
Installation	1	\$300.00	\$300.00
			\$3,540.00

Electronics and Appliances

Unit	Quantity	Cost	Total
DVR Security Rec	1	\$995.00	\$995.00
Dishwasher	1	\$300.00	\$300.00
			\$1,295.00

Paint and Drywall Supplies

Primer	10	\$30.00	\$300.00
Paint	20	\$30.00	\$600.00
Drywall compound	3	\$15.00	\$45.00
Labour (hrs)	75	\$25.00	\$1,875.00
			\$2,820.00

Total	\$17,158.00
13% tax	\$19,388.54

Total	\$7,431.20
13% tax	\$8,397.26

Grand Total **\$27,785.80**

Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name Sault Ste. Marie and District Group Health Association
Address: 240 McNabb Street, Sault Ste. Marie, ON P6B 1Y5
Contact Name and Title: Greg Punch - Director, Corporate Development
Telephone/E-mail: 759-5676/ punch_g@ghc.on.ca

Sector Public ☒
Private ☐

Proposed Project
Title of Project: In-fill Project

Brief Description of Project:

Connect 2nd and 3rd floors of east and west wings of the facility at 240 McNabb St. The connection ensures:

- 1) greater fire safety by providing 2 elevator access points and fire retardant doors to contain the blaze,
- 2) provides a new elevator that replaces one that is 46 years old,
- 3) provides improved access flows throughout the building especially for the handicapped,
- 4) provides additional medical and clinical space for 3 to 6 medical providers,

Design and architectural drawings are complete. The project is ready to go.

Estimated capital cost: \$4,898,250

Your contribution: \$1,500,000

Anticipated funding sources
(Identify in detail) Ministry of Health and Long-term Care - Capital

Relevant Program under 2009 Federal Budget: Economic Infrastructure
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: September 2009

Targetted completion date of project: September 2010

How will the project positively impact the community of Sault Ste. Marie:

- 1) creates approximately 17 construction jobs for the year
- 2) ongoing job creation is contingent upon attracting additional medical providers to the clinic
(3.5 staff per 3 medical providers)

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

*City Council is gathering information about community projects
which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.*

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Proposed Community Infrastructure Project Submission (2009 Federal Economic Action Plan)

Organization Name The Northern Ontario Country Music Association
Address: 214 - 2 Silverbirch Dr. Sault Ste. Marie
Contact Name and Title: Dave Patterson President
Telephone/E-mail: 257-9650 info@northerncountry.ca

Sector Public ☒
 Private ☐

Proposed Project
Title of Project: The Annual Northern Ontario Country Music Awards

Brief Description of Project:

2009 marks the 20th Anniversary of The Northern Ontario Country Music Association.
Over the last 20 years The NOCMA has Inducted 32 Country Music Performers into The Northern Ontario
Country Music Hall of Fame & 53 into The Great Northern Opry from across Northern Ontario at The Annual
Northern Ontario Country Music Awards. All of our successes over the last 20 years are on Display in The
Northern Ontario Music Hall of Fame located in The Station Mall in Sault Ste. Marie.
With financial support we will be able to keep the Ticket Price down which will increase attendance

Estimated capital cost: Budget \$18,000.00 for 2009

Your contribution: To date over \$100,000.00

Anticipated funding sources
(Identify in detail) Carol & Dave Patterson
We have invested over \$100,000.00 and 20 years into
this Sault Ste. Marie Tourist Attraction.

Relevant Program under 2009 Federal Budget:
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Nov. 1 - 2009

Targetted completion date of project: Nov. 2 - 2009

How will the project positively impact the community of Sault Ste. Marie:

I believe we have made Sault Ste. Marie the Nashville of Northern Ontario
The 2006 Northern Ontario Country Music Awards Booked 165 Room Nights at The Ramada Inn
The 07&08 Northern Ontario Country Music Awards Booked 220 Room Nights At The Holiday Inn
The 2009 Northern Ontario Country Music Awards has Booked 220 Room Nights at The New Water Front Inn
2007 - 08 -09 The NOCMA has been holding The Great Northern Opry Show every Sat. from 1.00 to 2.30 pm.
in The Hall of Fame location in The Station Mall attracting people from across Northern Ont. The Country
Music Hall of Fame is open Thur.-Fri. - Sat. weekly attracting Country Supporters from across Northern Ont.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name Sault Ste. Marie and District Group Health Association
Address: 240 McNabb Street, Sault Ste. Marie, ON P6B 1Y5
Contact Name and Title: Greg Punch - Director, Corporate Development
Telephone/E-mail: 759-5676/ punch_g@ghc.on.ca

Sector Public ☒
Private ☐

Proposed Project

Title of Project: Parking Area/ Workshop

Brief Description of Project:

The project will turn a vacant piece of unused property and convert it to 40 additional paved parking spaces. This will provide additional patient access closer to the main building at 240 McNabb St. As part of the project, a new workshop will be required, as the unit currently on site, needs to be moved to allow for the additional spaces. The existing building was erected 20 years ago and cannot be moved because it was built on reclaimed land that had not completely settled. Accordingly, the building warped significantly. No EA has been completed but due to the short time to complete the project, we feel it will not be a problem getting it.

Estimated capital cost: \$217,900

Your contribution: up to 50% of capital cost

Anticipated funding sources none at this time
(Identify in detail)

Relevant Program under 2009 Federal Budget: Economic Infrastructure
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: June 2009

Targetted completion date of project: September 2009

How will the project positively impact the community of Sault Ste. Marie:

will create about 5 FTE positions for a 3 month period

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name Sault Steelers
 Address: 500 Bay Street Sault Ste. Marie
 Contact Name and Title: Don McBain
 Telephone/E-mail: 256-1876 DonMcBain@bell.blackberry.net

Sector Public ☒
 Private ☐

Proposed Project
 Title of Project: Turf on Rocky DiPietro Field

Brief Description of Project:

We have been attending some meetings with SMFA/High School Leagues and are willing to help with the organ-
 to help facilitate the completion of this project. We believe it would add 3-4 months of "playing season" to this
 facility and make the city proud of its football heritage. To remove the grass and put artificial turf would also help
 the environment and a number of other sports that could now use the field. Multi games could be played on the
 field each day so we would accommodate more scheduled games in a shorter period of time. The unused fill
 could be used to enhance the remaining fields/parks making each better than they are presently.

Estimated capital cost: 1.1 million over 15 years

Your contribution: 75 thousand over 15 years

Anticipated funding sources
 (Identify in detail) Fundraising (sell yardage @\$1000 per family donations
\$200,000) one time yearly (revenue of about \$100,000
for rental

Relevant Program under 2009 Federal Budget: Shovel ready
 (from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: April 2009 or 2010

Targetted completion date of project: June (2-3 months to complete)

How will the project positively impact the community of Sault Ste. Marie:

The city would be able to host new tournaments that we cannot presently accommodate because the field would
 be ruined in one day if poor weather was the factor. NOSSA/OFSAA/Tournaments in football/Soccer/field hockey
 lacrosse/ ultimate frisbee tournaments, Civic Soccer-Touch Football etc. all impacting our community in many
 ways like accommodations-food and entertainment, advertising and shopping. The city would be a NORTHERN
 CENTER for some of these events as presently no such field in Northern Ontario exists from the Manitoba border
 Barrie.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name Maitland Ford Lincoln
Address: 1124 Great Northern Road
Contact Name and Title: Maitland T Lewis, President
Telephone/E-mail: 705-971-0953/mtlewis@maitlandford.com

Sector Public ☐
 Private ☒

Proposed Project
Title of Project: Solar Electric Energy System

Brief Description of Project:

To install a system of solar panels on the roof of a building, owned by the applicant, to generate electrical power.
This power will be consumed by the automotive business currently occupying the building.

Estimated capital cost: \$500,000.00

Your contribution: 50% = \$250,000.00

Anticipated funding sources
(Identify in detail) 1. Maitland Lewis Enterprises Ltd. Corporation owning
and operating Ford Lincoln Franchise. 2. Maitland
Lewis Motors Ltd Corporation owns land & buildings.

Relevant Program under 2009 Federal Budget: Federal Green Infrastructure Fund
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Spring 2009

Targetted completion date of project: Early summer 2009

How will the project positively impact the community of Sault Ste. Marie:

1. The total system size is 54,000 kWh dc power and will produce 61,000kWh of clean electricity. The solar system will reduce green house gas emissions by 1,045 tons of CO2 over 25 years. This would equate to 41,788 trees planted.
2. This project, to the best of my knowledge, would be the first commercial application by small business using solar energy in its day to day operation in Sault Ste. Marie.
3. The project would be open to our educational institutions to be used as a hands on example of a solar energy system and its benefits to the environment.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name: Men's Over 40 & Over 55 Slo-Pitch League
 Address: 534 Red Pine Dr
 Contact Name and Title: Art Yeo, President Alt: Bud Campbell
 Telephone/E-mail: 779-3391 759-9003
gloria.yeo@sympatico.ca budcampbell@sympatico.ca

Sector

Public

☒

Private

☐

Proposed Project

Title of Project: NORTH STREET PARK - OFF STREET PARKING LOT
 Brief Description of Project: There is a real need for off street parking for users of the playground, tennis courts and ball field especially during ball season. The lack of available space means cars are parked on the south lane of York Street, which is a nuisance for neighbours and drivers and a danger to all pedestrians. Unused land is available south of the existing tennis courts.

Estimated capital cost: Unknown

Your contribution: NIL

Anticipated funding sources: City of Sault Ste Marie / Federal / Provincial

Relevant Program under 2009 Federal Budget: Recreational Infrastructure Canada
There are thousands of community recreational facilities across Canada, including hockey arenas, soccer fields, tennis and basketball courts, and swimming pools. Budget 2009 provides \$500 million over two years to support construction of new community recreational facilities and upgrades to existing facilities across Canada. Eligible facilities include recreational facilities owned by municipalities, First Nations, counties, community organizations and other not-for-profit entities. The initiative will support up to 50 per cent of the total cost of eligible projects, with the balance to be provided by provincial and municipal governments, community organizations, and the private sector.

Targeted commencement date of project: 1st April 2009 or as determined

Targeted completion date of project: To be determined

How will the project positively impact the community of Sault Ste. Marie?

This parking lot will provide the space needed to provide safe off street parking for visitors who wish to enjoy the playground, the tennis courts or the ball field. It will provide the additional space to keep vehicle from parking on the street, which hinders neighbourhood access and is a safety issue to residents and visitors alike. Additional area parking will permit larger events to be held in the park area.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie
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Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name Sault Theatre Workshop
Address: 121 Pittsburg, Box 94, Sault Ste. Marie, ON P6A5L2
Contact Name and Title: Harry Houston, President
Telephone/E-mail: hhouston@sympatico.ca

Sector Public ☒
Private ☐

Proposed Project
Title of Project: Handicapped Accessible Washrooms

Brief Description of Project:

To construct new handicapped accessible washrooms and repairs to sewer lines inside of building.

Estimate includes fees for Bruce Caughill Engineer Consulting.

Upgrades needed to provide proper services for Community when coming to theatre productions or using the theatre for other functions.

Estimated capital cost: \$61224.88

Your contribution: \$1224.88

Anticipated funding sources
(Identify in detail)

Relevant Program under 2009 Federal Budget: Bonus for Community Projects
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Spring 2009 if funding available

Targetted completion date of project:

How will the project positively impact the community of Sault Ste. Marie:

The Sault Theatre Workshop has been providing quality Community Theatre in Sault Ste. Marie for 61 years. These upgrades will help us to continue to provide the affordable theatre and training of the City's youth in our own building.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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Re: New Washrooms

Construct new basement washrooms as per Caughill Consulting services plan dated May 3, 2003.

Does not include Single washroom
Any sewer repairs outside the building.
GST - 5% 12626.50

4122155

Authorized Signature

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Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization NameDiamond J Farms Inc. / *Lock City Dairies***Address:**

R.R. #4, Echo Bay, ON P0S 1C0

Contact Name and Title:

Vic Fremlin, Owner/Operator

Telephone/E-mail:

(705) 256-0496

SectorPublic ☐Private ☒**Proposed Project****Title of Project:****Brief Description of Project:**

Build a 20 x 80 Silo to store corn and high moisture corn to feed dairy cows. Making the TMR Mixer work to it's most efficient state at chop hay to mix and build new house for the equipment to control system and milk equipment to save labour

Estimated capital cost:

\$100,000.00

Your contribution:

\$50,000.00

**Anticipated funding sources
(Identify in detail)**

\$50,000.00 from Grant

\$50,000.00 from Diamond J Farms and Lock City Dairies

Relevant Program under 2009 Federal Budget:(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)**Targetted commencement date of project:** June 1, 2009**Targetted completion date of project:** August 30, 2009 or later**How will the project positively impact the community of Sault Ste. Marie:**

This will help the local dairy to stay in business and pay more tax, jobs and buy materials from local suppliers and make the milk cost less. Everyone wins.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name Bill Howe
Address: 162 Queensgate Blvd.
Contact Name and Title: Bill Howe - Photographer
Telephone/E-mail: (H 256-2803)(W 945-5540) (billhowe@shaw.ca)

Sector Public ☐
Private ☒

Proposed Project
Title of Project: Coffee Table Book (Tourism & Community Marketing))

Brief Description of Project:

The book will be comprised primarily of photographs of the Sault and area. It will have five sections that will begin with a brief history of the area and illustrate such diverse areas as lifestyle, recreation communities and scenery of the Algoma region. There has never been a book on Algoma that incorporates the city. The book would be all encompassing and serve as a gift book, tourism marketing tool and a product that could be useful in attracting new business and visitors. I have been a professional photographer in the region of over thirty years and have the photography work done. What is needed now is the writing, design and printing.

Estimated capital cost: \$11,000

Your contribution: \$3,000 worth of edited photogra

Anticipated funding sources
(Identify in detail) Possible funding from the Min. of Colleges and Univer

Relevant Program under 2009 Federal Budget: Bonus For Community Infrastructu
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: June 1 - 09

Targetted completion date of project: September - 09

How will the project positively impact the community of Sault Ste. Marie:

The completed project will create a strong marketing tool in the following ways. It will be a valuable asset for tourism marketing. It will be a useful tool for such areas as; Physician recruitment and attracting business as it will show "Quality of Life" in the area. Finally it will promote our region to the world. Over the years I have had numerous requests for images of the Sault and area. This project has been endorsed by Mayor Rowswell, Ian MacMillan of Tourism Sault Ste. Marie, the Chamber of Commerce and the Algoma Kinniwabe Travel Association.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name Soo Minor Baseball Association
Address: P.O. Box 1015, Sault Ste. Marie, ON
Contact Name and Title: Graham Newman — Vice President
Telephone/E-mail: Tel: 705-946-1010 Fax: 705-946-3600 Email: heav63@hotmail.com

Sector Non Profit

Proposed Project Title of Project: Sinclair Yards, Black Road, Sault Ste. Marie, ON

Brief Description of Project: Press box construction and modifications to main field to create a Triple A baseball park with handicap accessibility.

Full drawings and a scale model now complete.

This project is shovel ready and could start within 7 days of notification of approval.

Estimated capital cost: \$98,000.00

Your contribution: Unknown at this time.

Anticipated funding sources Donations, corporate sponsors, advertising boards, radio contract.

(Identify in detail)

Relevant Program under 2009 Federal Budget:
(from www.budget.gc.ca/2009/1p/taf/1b/PC3deflg.asp)

Targeted commencement date of project: June 1, 2009

Targeted completion date of project: September 1, 2009

How will the project positively impact the community of Sault Ste. Marie:

Radio contract for broadcasting in Michigan now in place. This would publicize Sault Ste. Marie, ON to potential tourists in Michigan. The economic impact could be very large. Ontario central would be drawn to this park as it would be the best north of the Dome in Toronto.

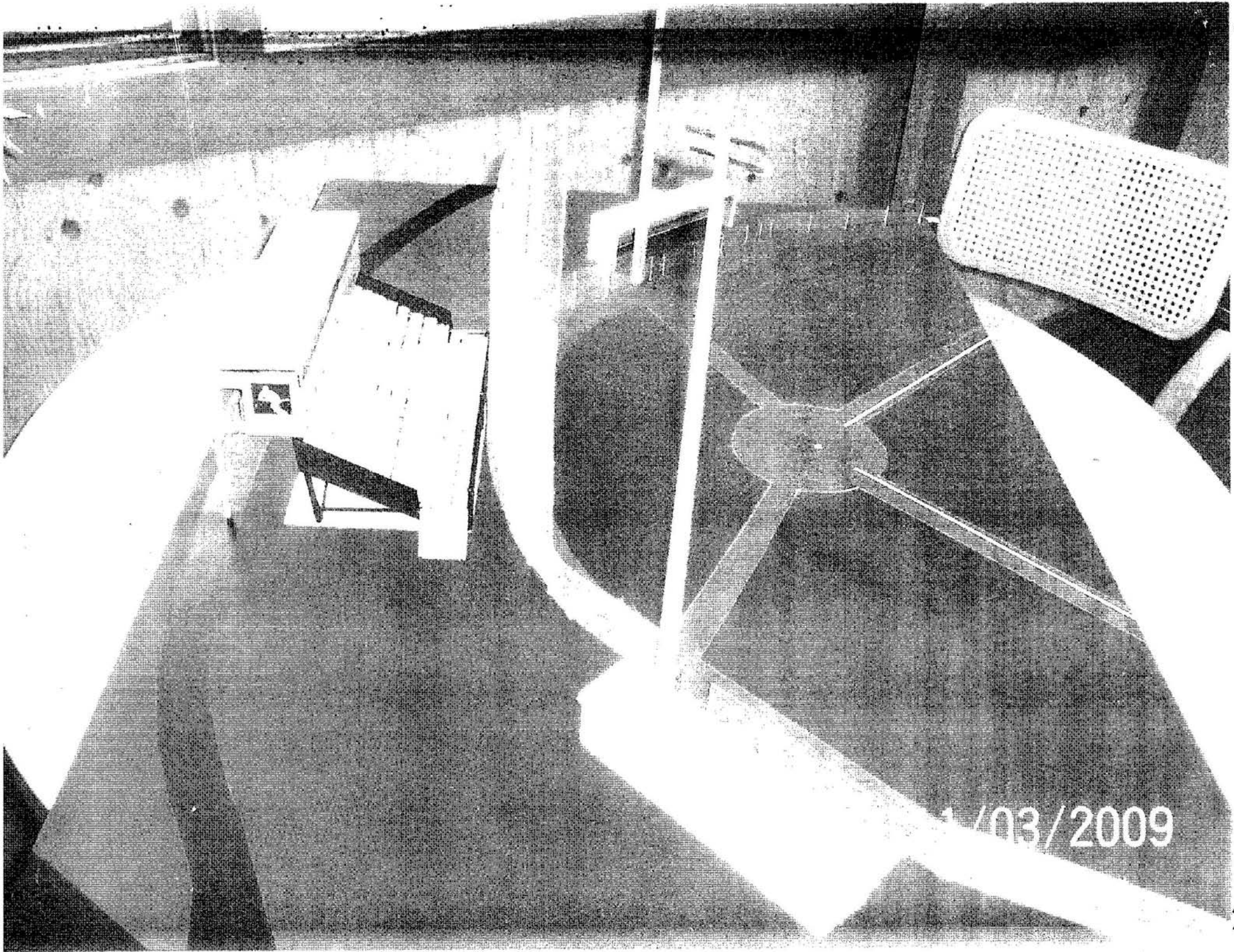
Photo of completed model attached.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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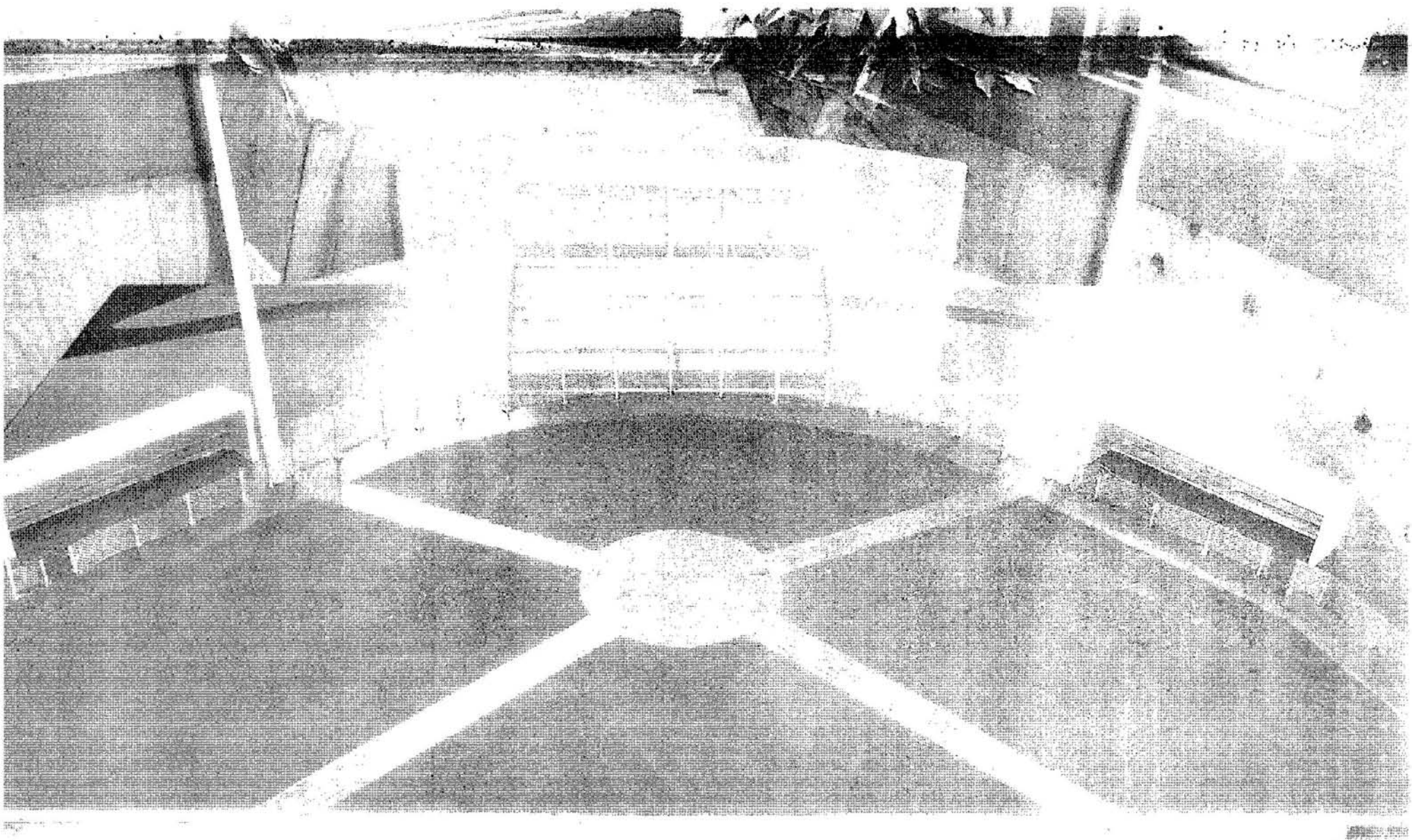
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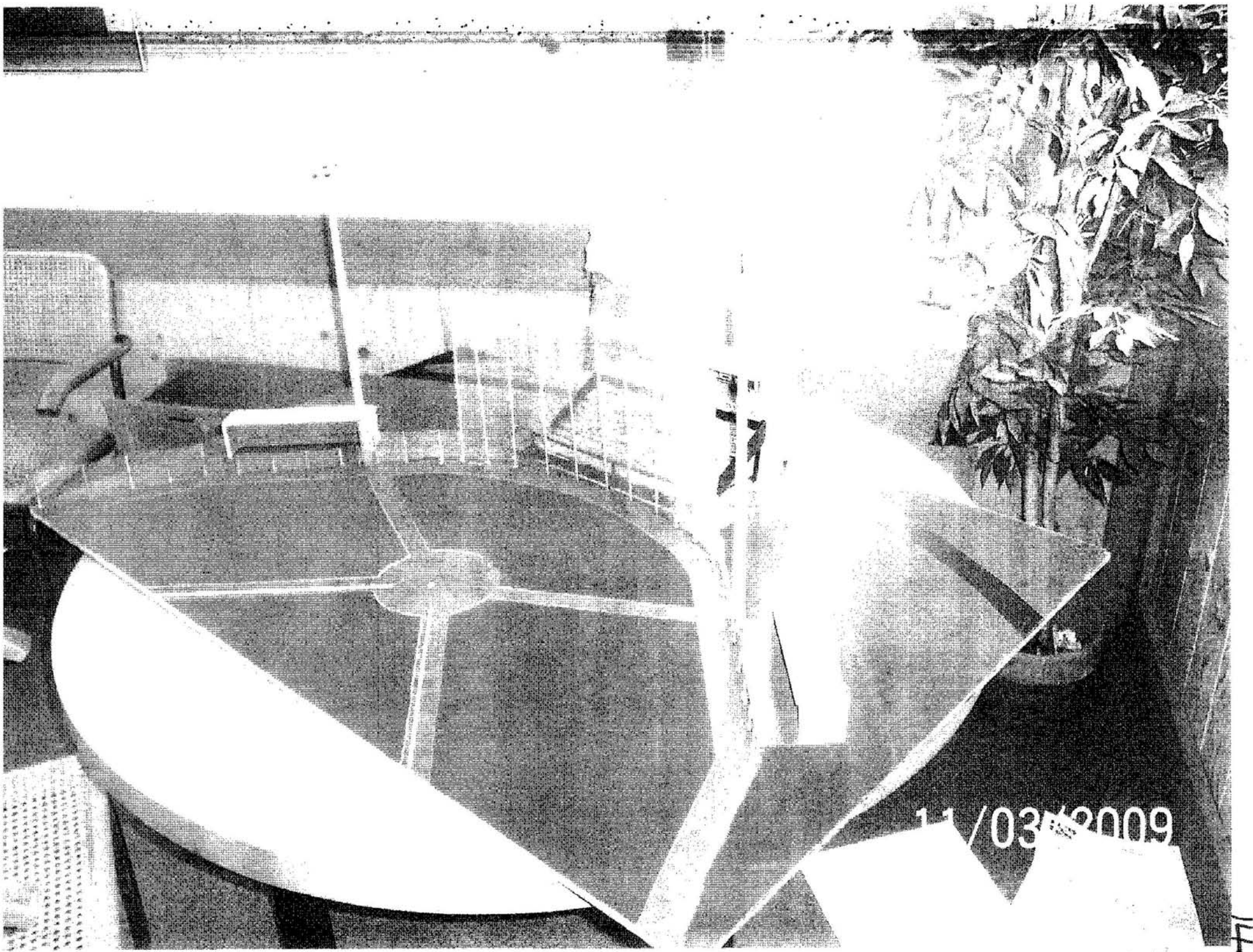


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Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name	Midtown Residential Services
Address:	40-Hynes St. Sault Ste. Marie
Contact Name and Title:	Paul Finck (entrepreneur) Paul Frolich (consultant)
Telephone/E-mail:	(705) 542-4566 (705) 575-2953

Sector	Public ☒
	Private ☒

Proposed Project
Title of Project: Midtown Residential (Affordable Housing Project)

Brief Description of Project:

Affordable housing has been outlined in several recently submitted reports as a "dire need.." in our community. Subsidies, rent banks were never intended as a permanent solution & encourage landlords to exploit the crisis. We plan to use an integrated design approach to create housing that is affordable to people in Sault Ste. Marie with incomes below \$19,500 & meeting the environmental standards of a (LEED) green building rating system. The emphasis will consider various solar technologies as well as other significant modern innovations. The "shovel-ready" 40-unit complex at 40-Hynes St. would be phase one of the Midtown Residential Project.

Estimated capital cost: 500,000

Your contribution: 93,005

Anticipated funding sources
(Identify in detail) CMHC (Canada Mortgage & Housing) RRAP-C
 FEDNOR & EDC Economic Development Corporation.

Relevant Program under 2009 Federal Budget: Community Infrastructure.
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: April.1.st 2009

Targetted completion date of project: November. 31.st 2009

How will the project positively impact the community of Sault Ste. Marie:

Our city still has an at risk population of almost 18000 people teetering on the brink of homelessness. Our Vacancy rate is still hovering at approximately 1% or less. Indicators suggest a waiting list of 900 people. Over one-quarter of our city's rental households currently spend more then two thirds of their income on rent. Cut backs, layoffs, bankruptcies & the current economic situation suggest these numbers will only get worse. Recent reports such as the United Way's "Below the Waterline.." indicate a dire need for affordable housing. We hope to pro-actively alleviate this problem by retrofitting existing structures in and around our community. Our hopes are to provide safe sustainable affordable housing to the community for many years to come.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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Judy Biocchi

From: Donna Irving
Sent: March 16, 2009 8:38 AM
To: Judy Biocchi
Cc: Scott McLellan; Bill Freiburger
Subject: FW: Community Infrastructure & a call for support.
Attachments: EDC.pdf

From: Renee Wysynski **On Behalf Of** John Rowswell
Sent: March 13, 2009 2:10 PM
To: Donna Irving
Subject: FW: Community Infrastructure & a call for support.

Donna,

In case you haven't received this yet.

Renee

From: Paul Frolich [mailto:pfrolich@mail.com]
Sent: March 12, 2009 8:57 PM
To: City Clerk
Cc: John Rowswell; j.fratesi (Internet); City Councilors
Subject: Community Infrastructure & a call for support.

Hello Mr. Mayor, City Council & Mr. Fratesi,

My name is Paul Frolich, I'm writing to you today with regards to the Federal Economic Action Plan. I've been a dedicated activist against poverty since 1996 and a relentless advocate for affordable housing since the closure of the Norwest Inn.

The Norwest was a test on and of our front-line services. I witnessed first hand how quickly our shelters can over flow when just a few people let their vigilance down. I helped our Community Liaison Worker gather the statistics needed to put together the report "Below the Waterline." I also had the disheartening task of coordinating the transitional stage (dirty end) of the remembrance day evictions.

I watched one of our last tenants finish moving his belongings out in a shopping cart one week before Christmas 07. 13 people decided they would rather "Couch Surf.." with friends and family instead of going to a shelter and two people decided they would simply sleep out back of City Hall.

They've been living in that area for the last two years. The public library supplies enough heat from exhaust vents out back during the harsher winter evenings and the Indian Friendship Centre provides them with two hot meals per week. Every year since 2000 I've counted on average 15-20 people who admittedly live outside in our community during the warmer seasons.

Some of these people I've come to see regularly in coffee shops or at Mary's Lunch. Some wonder off to better places and some have become friends of mine. There's a few I don't know at all but one thing I have come to know all too well. Is that every year, at least two of these people will die out there & this winter isn't over yet. I know that this spring three more people will come to take their place..

Our front line workers are doing the best they can with what little we have.. they've worked diligently within their guidelines and have stuck to the letter of their mandates. I could hear the frustration in their voices back then and I can see the helplessness on their faces today.

It's been indicated to me that our vacancy rate has become worse then it was in 07 & our waiting list is at or around 900 people. Our economy is spinning further into an abyss and we are definitely in the middle of an affordable housing crisis that is only going to get worse.

Would you please consider the attached proposal for affordable housing as a potential Community Infrastructure project?

Should you have any further questions please feel free to contact me directly at (705) 575-2953 or email: pfrolich@mail.com

Best Regards.

Paul Frolich (Project Consultant)
Midtown Residential Services.

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16

Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name Sault Ste. Marie Museum
Address: 690 Queen St. E.
Contact Name and Title: Mr. Kim Forbes Director / Curator
Telephone/E-mail: 705-759-7278 heritage@saultmuseum.com

Sector Public ☒
Private ☐

Proposed Project
Title of Project: Museum Facility Improvement

Brief Description of Project:

To complete the Capital Improvement Plan designed in 2008. The plan addresses issues related to the structural integrity of the building and all other areas such as heating, handicap access, preservation of the museum's collection and health and safety issues related to staff, volunteers and visitors.

Please see attachments for further detail on the project, its priorities and costs

Estimated capital cost: \$920,000 (total project)

Your contribution: \$122,400

Anticipated funding sources
(Identify in detail)

Relevant Program under 2009 Federal Budget: Cultural Infrastructure
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: As funding becomes available

Targetted completion date of project: _____

How will the project positively impact the community of Sault Ste. Marie:

1. Preservation of a designated heritage building in downtown core of city
2. Ensure structural integrity of the building ensuring health & safety of visitors to the Museum, staff, volunteers and passers-by

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

*City Council is gathering information about community projects
which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.*

Sault Ste. Marie Museum - Capital Improvement Plan - 2008

PROJECT DESCRIPTION

This Capital Improvement Plan is a full facility report reflecting the various needs for the maintenance and structural integrity of this designated heritage building and for the operation of the Museum as an integral cultural component reflecting our city's heritage.

The report takes into consideration the capital issues which need to be addressed both in the short and long term:

*** **Priority items are bolded**

*** **Completed items are in red**

PHASE ONE

- **Replacement of windows on 2nd & 3rd floors**
- **Masonry repointing of sandstone and brick on exterior of building**
- **Lighting updates and upgrades in galleries, collection storage areas and public areas to meet new code**
- **Replacement of boilers**
- **Cleaning of exterior of building**
- **Inspection and repairs to roof**
- Repair to access ramp
- **Replacement of fixtures and counters in washrooms**
- Painting of interior of building
- Replacement of flooring in building
- **Handicap access doors within building to exhibit galleries**
- Replacement of door locks within building – Completed 2008
- Replacement of door hardware – Completed 2008
- Replacement of radiators – Completed 2009
- Replacement of HVAC Units (collection storage x1; exhibit galleries x 2) – Completed 2001-2007
- Cleaning and repair of granite steps and caps – Completed 2008

PHASE TWO

- Repair and / or replacement of bell carriage on roof
- Inspection of 30 ton A/C rooftop unit – Completed 2008
- Installation of shelving in storage and collection areas – Completed 2008
- Re-design of all available space on 3rd floor for expansion of collection storage – Completed 2009
- Purchase of kitchen supplies for functions held at Museum – Completed 2008
- Phone system upgraded to meet needs – Completed 2008
- All exhibit display cases refurbished – Completed 2008 / 2009

PHASE THREE

- Replacement of HIROSS Unit in boiler room
- Replacement of Leibert Mini-Mate in Archival Storage
- Replacement of Leibert Mini-Mate in Sports Gallery

These units are currently functioning properly, however due to their age replacement will need to be done within the next 2-4 years.



SAULT STE. MARIE MUSEUM

690 QUEEN STREET EAST SAULT STE. MARIE, ONTARIO P6A 2A4

Phone 705-759-7278 Fax 705-759-3058 Email

heritage@saultmuseum.com

Web www.saultmuseum.com

March 19th, 2009

Donna Irving, City Clerk
City Clerk's Department
Corporation of the City of Sault Ste. Marie
99 Foster Dr.
Sault Ste. Marie, ON
P6A 5N1

Ms. Irving,

The Sault Ste. Marie Museum is submitting a package relating to the 2009 Federal Economic Action Plan. Enclosed are the following: -

- 1) Proposed Community Infrastructure Project Submission Form
- 2) Project Description and Phases of Capital Improvement Plan for the Museum

Over the past few years the Museum has been able to complete some parts of the Capital Improvement Plan as our budget allows, also with one-time funding from the City of Sault Ste. Marie.

In 2008 the Museum received a resolution of Council to make application to funders such as FEDNOR, Northern Ontario Heritage Fund, Ministry of Northern Development & Mines. Our applications were not approved.

The total cost of the Improvement Plan is approx. \$920,000. To complete the priority items listed in Phase I of the Plan \$250,000 would be required.

Should you have any questions or require further information, please contact me at the Museum.

Sincerely,

Mr. Kim Forbes
Director / Curator
Sault Ste. Marie Museum

cc: Mr. Bruce Strapp, SSM Economic Development Corp.
Mr. Joe Cain, Manager – Recreation & Culture, Community Services Dept.



Proposed Community Infrastructure Project Submission (2009 Federal Economic Action Plan)

Organization Name	Sault Family YMCA
Address	235 McNabb Street, Sault Ste. Marie, ON P6B 1Y3
Contact Name and Title	Martin Wyant, Chief Executive Officer
Telephone/E-mail	945-5178, ext. 202; mwyant@sault.ymca.ca

Sector Private, Non-Profit, Charity

Brief Description of Project

The Sault Family YMCA building is facing \$6,500,000 in required refurbishments and repairs, while a new facility will cost approximately \$20,260,000 to construct. A new facility will also allow us to substantially decrease the amount of funds that are currently spent on heating, cooling, cleaning and repairs. By incorporating contemporary design features that have been implemented in newer YMCAs across Canada, we will be able to serve more members of our community in a facility that is 25% smaller than our existing building and far less costly to operate.

Since 2007, the Sault Family has been developing plans for a new facility, which puts us in position to quickly move our project forward if we receive the funding that we require. To date, we have:

- ⇒ Completed an independent Building Condition Assessment for our existing facility
- ⇒ Explored a variety of potential partnership opportunities
- ⇒ Completed an independent market study to assess community support
- ⇒ Determined the cost to construct and operate a new facility on our existing site
- ⇒ Completed a preliminary exterior perspective design

Funding Scenario "A": 50% Federal Contribution

Estimated Capital Cost		\$20,260,000
Your Contribution		\$5,250,000
Anticipated Funding Sources	Federal Government:	\$7,505,000
	Provincial Government:	\$3,752,500
	Municipal Government:	\$3,752,500

Funding Scenario "B": 33% Federal Contribution

Estimated Capital Cost \$20,260,000

Your Contribution \$5,250,000

Anticipated Funding Sources	Federal Government:	\$5,003,334
	Provincial Government:	\$5,003,333
	Municipal Government:	\$5,003,333

Relevant Program Under 2009 Federal Budget

Based on the information that is currently available, we believe that there are funding opportunities from the following Federal programs:

- Provincial/Territorial Base Funding Initiative
- Building Canada Fund, Communities Component
- Recreational Infrastructure in Canada Fund (RIInC)
- Infrastructure Stimulus Fund

Targeted Commencement Date: November 1, 2009 (subject to funding approval by May 2009)

Targeted Completion Date: November 1, 2011 (subject to funding approval by May 2009)

How will the project positively impact the community of Sault Ste. Marie?

A new Sault Family YMCA will ensure that we are able to continue to offer many key programs and services that our kids, families and community have come to rely upon. We currently provide health, fitness and recreation programs for 6,000 to 6,500 members per month. We also provide open programs for thousands of citizens every year and financial assistance for more than 1,000 low income-children and adults in our community.

The Sault Family YMCA is a strong funding partner in this project. We will be contributing significant funds to the project and we have already completed the independent analysis required to demonstrate that our operating assumptions are market-tested and credible. In addition, we have proven over the last 109 years that we are a stable, valued and well-run organization, with strong volunteer support and consistent membership support.

Our new YMCA will be a multi-purpose, top quality facility that will meet the broadest range of needs for the largest number of citizens in our community.

Submit to March 23, 2009, to City Clerk's Department, City of Sault Ste. Marie

City Council is gathering information about community projects which may be eligible for federal/provincial infrastructure investment. This is not a guarantee of municipal support.

Sault Trails Action Committee

March 17, 2009

Mayor John Rowswell and City Councilors,
City of Sault Ste. Marie,
99 Foster Drive,
Sault Ste. Marie, Ontario,
P6A 5X6.

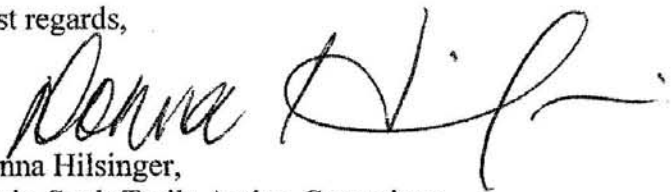
Good day,

On behalf of the Sault Trails Action Committee, I would like to once again thank you for your continued support of The Hub Trail project. You have made a commitment to have construction of the trail complete by 2010 and many Saultites are excited to have this asset in our community.

We also understand that there are new funds available in the recession stimulus package for infrastructure development that can be applied for. We would like you to consider The Hub Trail project as additional funds could hasten its construction which would allow the trail to be completed faster and get our residents out enjoying the benefits.

As you are aware, the trail plans are fully developed and cost estimates are available. Should you need any further information in support of this request, please let me know.

Best regards,


Donna Hilsinger,
Chair, Sault Trails Action Committee.

RECEIVED
CITY CLERK
MAR 19 2009
NO.: _____
DIST.: <i>Council Finance CAO</i>

Proposed Community Infrastructure Project Submission (2009 Federal Economic Action Plan)

Organization Name

Address:

Contact Name and Title:

Telephone/E-mail:

C.B. Home Installations
321 John St.
Carl Bumbacco owner
949-7760 carlb-cbhome@bellnet.ca

Sector

Public

☐

Private

☒

Proposed Project

Title of Project:

Brief Description of Project:

To remove the 3 existing buildings from the triangular shaped property at John St. St George's Ave W + Wellington W. (Blue Bay Restaurant). Also removing the old Shoe Store. Beautifying the exterior of 315 John, 192-198 Wellington St. with stone cladding. Re-do 1st floor for 1 new triple "A" tenant, creating lots of parking with visibility, for this area.

Estimated capital cost:

\$578,000.00

Your contribution:

75%

Anticipated funding sources
(Identify in detail)

C.B. Home Inst.
H.S.B.C. - Queen St E.

Relevant Program under 2009 Federal Budget:

(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project:

3 mths from Acceptance

Targetted completion date of project:

4 mths from start

How will the project positively impact the community of Sault Ste. Marie:

To make Sault Ste. Marie more attractive + easier to stop + shop by opening this corner up for business. Creating or having a triple "A" customer or business instead of the mess of stores as is. Getting rid of the renovation business will make Sault Ste. Marie more attractive QSA Shopping Area. Sault Ste. Marie would become more practical and easier "to stop + shop". At the same time, these proposed changes would give the entrance to Sault Ste. Marie a new, updated look for the people in the City of Sault Ste. Marie.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

City Council is gathering information about community projects which may be eligible for federal/provincial infrastructure investment. This is not a guarantee of municipal support.

Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name Sault Ste. Marie Slo-Pitch League
Address: 123 Dacey Road
Contact Name and Title: Steve McLeod - President
Telephone/E-mail: 542-8703; smcleod@slopitch.info

Sector Public ☒
Private ☐

Proposed Project
Title of Project: Lights on Strathclair Slo-Pitch Diamonds

Brief Description of Project:

We would like lights on all 5 slo-pitch diamonds at Strathclair Sports Complex (see attached letters).
Reasons include games outside of daylight hours, increase participation numbers and increase the opportunity to host Provincial and National tournaments.
This project can also be done at the same time as the indoor multi-purpose facility to save costs. If they are already working at Strathclair with upgrades to the parking lot and lights then they should be able to install them on the slo-pitch diamonds as well. There is already lights on the soccer fields and baseball diamonds.

Estimated capital cost: \$80,000 per field

Your contribution: \$100/team in registration fees

Anticipated funding sources
(Identify in detail) Field Fees paid yearly, additional charge per team.
Lump sum agreed to in principle as long as we are the primary user group.

Relevant Program under 2009 Federal Budget: Recreational Infrastructure Canada
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: ASAP

Targetted completion date of project: ASAP

How will the project positively impact the community of Sault Ste. Marie:

Increase participation towards healthier community;
Fields are falling behind other City's and it would allow us to host major events both Provincially & Nationally and have a positive effect on the local economy;
This project could have a cost savings if construction occurred at the same time as the new indoor multi-purpose facility.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

*City Council is gathering information about community projects
which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.*

Sault Ste. Marie Slo-Pitch League
123 Dacey Road
Sault Ste. Marie, ON
P6A 5K9



March 20, 2009

Corporation of the City of Sault Ste. Marie
99 Foster Drive
Sault Ste. Marie, ON
P6A 5X6

To Whom It May Concern:

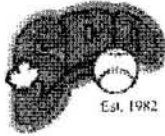
I am writing this letter to request the purchase and installation of a lighting system for the slo-pitch fields at the Strathclair Sports Complex. The Sault Ste. Marie Slo-Pitch League is the largest slo-pitch league in the Sault Ste. Marie Area and is the primary user group of the fields at Strathclair. We are seeking financial support under the Recreational Infrastructure Canada Fund.

As you are aware, there are currently no true regulation slo-pitch diamonds that have lighting in the city of Sault Ste. Marie. The fact that Strathclair Sports Complex does not have a lighting system presents three dilemmas for our league.

Firstly, the complex does not allow for any games after daylight hours. Slo-pitch has become an integral part of the recreational activities available to a growing adult population. As leagues and tournament opportunities in the outlying areas shrink, they look for opportunities to play in larger adjacent communities. To support this demand it is necessary to be able to play more games in the evening hours.

Secondly, the league can no longer accommodate an increase in participation numbers. We have grown to over 1000 members and have already had to decrease the number of regular season games each team plays. In the near future Sault Ste Marie will be losing more slo-pitch diamonds (Penhorwood) with the construction of a new French Immersion Elementary School. As a result of the construction, the individuals that play there will be looking for a new location or may want to join the Sault Ste Marie Slo-Pitch League. In order to accommodate this request and any other teams that may want to join, a lighting system is a necessity.

Lastly, the City of Sault Ste. Marie is not able to host out of town teams in larger tournament formats. It is the hope of our league that we can solve this situation with the cooperation of city council. There is a significant benefit from encouraging teams from outlying areas to partake in Sault Ste. Marie events. They spend their money in the hospitality and retail sectors while partaking in tournaments which increases opportunities for local business. Evening games for local team league play also supports the hospitality sector as they often go out as a team after the game.



ONTARIO'S OFFICIAL SLO-PITCH ORGANIZATION

March 19, 2009

Corporation of the City of Sault Ste. Marie
99 Foster Drive
Sault Ste. Marie, ON
P6A 5X6

To Whom It May Concern:

I am writing this letter on behalf of the Sault Ste. Marie Slo-Pitch League, to support their need, for the purchase and installation of lighting on the slo-pitch fields at Strathclair Sports Complex. The installation of lights would aid in the future possibility of hosting major tournaments within the City of Sault Ste. Marie.

Slo-Pitch Ontario (SPOA) has one of the largest provincial memberships in Canada. Slo-pitch softball is one of the fastest growing adult team sports in North America with over 2,500,000 Canadians playing this recreational, grassroots game. We are continually seeking communities to host major championship tournaments throughout Ontario, and Sault Ste. Marie proves to be an ideal location for some of these events.

There is a significant benefit for cities hosting these major tournaments and events. These tournaments and events often host several teams with an average of 15 players, their families, directors and coaches. They would all be traveling into your city and would therefore be required to spend a substantial amount of money throughout your hospitality and retail sectors, thus increasing opportunities and revenue for your local business.

In closing, SPO is in full support of this request. The installation of lights will further enhance the participation numbers and the opportunity to host major tournaments. I hope you will give serious consideration to the Sault Ste. Marie slo-pitch league's request for lights, as slo-pitch and recreation are an integral part of every community.

Sincerely,
Tom Buchan
Chief Executive Officer
Slo-Pitch Ontario

Cc: Steve McLeod, President
Sault Ste. Marie Slo-Pitch League

SLO-PITCH ONTARIO ASSOCIATION

Courier: 8 Hiscott Street, Unit 7, St. Catharines, ON L2R 1C6 * Mail: P.O. Box 20057, St. Catharines, ON L2M 7W7
Tel: 905-646-7773 * Fax: 905.646.8431 * Email: spoa@slopitch.org * Web: www.slopitch.org



Date: February 25, 2009
To: Nick Apostle
From: Steve McLeod
 President – Sault Ste. Marie Slo-Pitch League
Re: Lights on Strathclair Slo-Pitch Diamonds

I am emailing today regarding the possibility of the City of Sault Ste. Marie purchasing and installing lights on the five slo-pitch diamonds located at Strathclair Sports Complex.

I have been involved as an executive member with the Sault Ste. Marie Slo-pitch League for the past 10 years and have had several meetings regarding this request with both the Community Services Department and the Parks Department. The reason I am again requesting this is because I am now in a situation where I have to turn away participants/teams. The league has grown in numbers every year since 2000 and reached a point last season in 2008 where I had to reduce the number of games for each team due to field access. This season projects to be an even larger increase in numbers due to leagues folding and other diamonds being removed (Penhorwood Park), which means I have to make a choice to either again cut the number of games or begin turning teams away. Being employed in the fitness industry I find this very difficult in telling people that they can't play an activity because of field availability. In 2008 we had over 1000 male and female adult participants in the league. I am continually trying to schedule enough games each season to meet constitution requirements and find myself now utilizing Sinclair yards (baseball diamonds) for my newly formed women's league.

I am always in favour of new athletic facilities in Sault Ste. Marie including the new arena and indoor multi use facility but I also feel it is important to upgrade and improve current facilities and complexes. Lights at Strathclair would enable our league to play more than 2 games per night on each field, offer more games per team in a season, increase the number of teams that participate each season, as well as give Sault Ste. Marie the opportunity to host major tournaments including the Northern Ontario Slo-pitch Championships thru Slo-Pitch Ontario and any other important slo-pitch events (ex. Special Olympics).

If you have any questions or would like further information please feel free to contact me at 542-8703 or at steve.mcleod@saultcollege.ca

Yours in sport,

Steve McLeod

Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name: Soo Hockey Club (Soo North Stars)
Address: Box #23083 Station Mall Postal Outlet
 Sault Ste Marie, ON
Contact Name & Title: Walter Wallace – President
Telephone/E-mail: Tel: 705-946-3333 E-mail: teeoff@soonet.ca

Sector: Non-Profit

Proposed Project Title of Project: John Rhodes Community Centre
 Soo North Stars Dressing Room & Fitness Centre

Brief Description of Project: Construction of a new change room and fitness centre
 Attached to existing rink at the John Rhodes Centre

Estimated Capital Cost: \$368,019.00

Your contribution: Unknown at this time

Anticipated funding sources: Parent assessment, sponsorship, donations-alumni, pub nights, golf tournament, Nevada tickets and meat draws.

Relevant Program under 2009 Federal Budget:
 (from www.budget.gc.ca/2009/spt/taflb/PC3deflg.asp)

Targeted commencement date of project: June 2009

Targeted completion date of project: September 2009

How will the project positively impact the community of Sault Ste. Marie:

Ensuring the continued success of the Soo North Stars has a direct financial benefit for the city of Sault Ste. Marie. The success of the North Stars continues to attract midget "AAA" teams from across North America to the Steel City Hockey Tournament in Sault Ste. Marie every January. Millions of dollars are brought into the local economy every year during this event co-hosted by the North Stars.

Drawings and letters of support attached.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste Marie

City Council is gathering information about community projects
 Which may be eligible for federal/provincial infrastructure investment.
 This is not a guarantee of municipal support.

SOO Hockey Club - North Stars Dressing Room

0001

North Stars

Div. Category	Item	Component Sub-Total (\$)	Division Sub-Total (\$)	Aggregate Cost Total (\$)
A Construction Costs				
1 General Conditions	.1 Temporary Utilities	Incl. in A.1.4		
	.2 Construction Handling and Hoisting	Incl. in A.1.4		
	.3 Excavation and Backfill	9,450		
	.4 Site Services	15,750		
	.5 Site Repairs	4,200		
	.6 General Conditions (Contingency)	16,800		
	.7 Supervision	Incl. in A.1.4		
	.8 Project Manager	Incl. in A.1.4		
	.9 Safety Coordinator / Layout Assistant	Incl. in A.1.4		
	.10 Labour Contractor's Own Forces	Incl. in A.1.4		
	.11 Equipment Rentals	Incl. in A.1.4		
	.12 Protection of Existing Building	Incl. in A.4.1		
	.13 Cleaning	Incl. in A.1.5		
	.14 As Builts and Manuals	Incl. in B.1.3		
	.15 Overheads Office	Incl. in B.1.3		
			46,200	
2 Demolition	.1 General Removals -	Incl. in A.1.3		
	.2 General Removals -			0
3 Concrete	.1 Foundation	29,400		
	.2 Concrete Floor	7,350		
	.3 Precast Concrete Roof	18,900		
	.4 Roofing - Insulation and Sealing	19,950		
			75,600	
4 Masonry	.1 New Block Partitions	57,750		
	.2 Patching to Existing Block Walls	Incl. in A.4.1		
			57,750	
5 Steel	.1 Structural Steel	N/A		
	.2 Reinforcing Steel for Concrete	Incl. A.3.1		
	.3 Roofing	N/A		
	.4 Miscellaneous Metal Supports	N/A		
			0	
6 Woods and Plastics	.1 Rough Carpentry	8,400		
	.2 Finish Carpentry - Millwork	Incl. in A.6.1		
			8,400	
7 Thermal and Moisture Protection	.1 Membrane Waterproofing	Incl. in A.3.4		
	.2 Sound Attenuation Insulation	Incl. in A.3.4		
	.3 Fire Proofing, Firestopping	Incl. in A.3.4		
	.4 Sealants and caulking	Incl. in A.3.4		
			0	
8 Doors and Windows	.1 Hollow Metal Doors and Hardware	14,201		
	.2 Hollow Metal Glass Window - Office	1,583		
	.3			
	.4			
	.5			
			15,784	

16/03/2009

2 of 3

SOO Hockey Club - North Stars Dressing Room

0001

North Stars

Div. Category	Item	Component Sub-Total (\$)	Division Sub-Total (\$)	Aggregate Cost Total (\$)
9 Finishes	.1 Carpet - Offices, Exercise Room	1,338		
	.2 Rubber Sheet Flooring - Locker Room	4,446		
	.3 Vinyl Composite Tile			
	.4 Porcelain Tile - Shower	2,989		
	.5 Allowance for Bases			
	.6 Painting - Walls and Ceilings	4,114		
	.7			
			12,888	
10 Specialties	.1 Toilet Partitions	2,492		
	.2 Washroom Accessories - Toilets, Sinks etc.	2,805		
	.3 Whiteboards and Tackboards, Signage	1,738		
	.4 Mirrors - Exercise Room	3,180		
	.5			
			10,216	
11 Furnishings	.1			
	.2 Weight Equipment	4,102		
	.3 Player Stalls	5,538		
	.4			
	.5 Loose Furnishings - Desk, Chairs, Workbench	1,674		
	.7 Storage Cabinets	1,889		
	.8			
	.9 Appliances - Washer/Dryer	2,202		
			15,405	
		Sub-Total	242,242	
15 Mechanical	.1 HVAC - Roof Mounted c/w Economizer, etc.	25,200		
	.2 HVAC - Hoisting	Incl. in A.15.1		
	.3 HVAC - Natural Gas Piping	Incl. in A.15.1		
	.4 HVAC - Head End Controls	Incl. in A.15.1		
	.5 HVAC - Washroom Exhaust Fan	Incl. in A.15.1		
	.6 HVAC - Washroom Baseboard Heater	Incl. in A.15.1		
	.7 HVAC -			
	.8 Plumbing - Fixtures, Piping, Hot Water Tanks	15,954		
	.9 Plumbing			
			41,154	
16 Electrical	.1 Electrical	29,400		
	.2 Power	Incl. in A.16.1		
	.3 Lighting	Incl. in A.16.1		
	.4 Voice / Data	Incl. in A.16.1		
	.5 Audio / Video - TV, Stereo	2,972		
	.6 Fire Alarm / Life Safety	Incl. in A.16.1		
			32,372	
		Sub-Total	73,526	

16/03/2009

3 of 3

SOO Hockey Club - North Stars Dressing Room

0001

North Stars

Div. Category	Item	Component Sub-Total (\$)	Division Sub-Total (\$)	Aggregate Cost Total (\$)
1 Allowances	.1 Design and Pricing Contingency	Incl. B.1.3		
	.2 Construction Contingency	Incl. A.1.6		
			0	
1 General Requirements	.1 Permits/Bonds/Insurance	Incl. A.1.6		
	.2 General requirements - incl in Div 1		0	
	.3 Contractor's Fee (at 10%)	26,000		
			26,000	
		Sub-Total	26,000	
		Total Construction Costs		341,769
B Ancillary Costs				
1 Ancillary Costs	.1 IT Equipment		0	
	.2 Temporary Relocations		0	
	.3 Engineering Services	26,250		
	.4 GST	Included		
			26,250	
		Total Ancillary Costs		26,250
		Total Project Costs		368,019

Class 'C' Accuracy

10 % +/- to range between

0

0

Notes:

This Cost Estimate is a Statement of Probable construction costs obtainable in Sault Ste. Marie on the effective date of this report. This estimate is based on the assumption of Fair Market Value for construction based on a minimum of three competitive bids under a Stipulated Sum form of Contract.

This estimate is in Canadian dollars and exclusive of the following:

- Financing Costs
- Owner's staff and management costs
- Escalation beyond April 2009
- Development charges and levies
- Hydro or Gas utility company charges and levies
- Cable TV, Bell or security company charges and levies
- Project Management
- Clerk-of-the-Works
- Site Surveys
- Legal fees
- Interior and exterior signage
- Security systems (unless noted otherwise)
- Budget is based on open shop labour forces



GREAT NORTH MIDGET HOCKEY LEAGUE

February 2, 2009

Mr. George Parsons
General Manager
Sault North Stars Major Midget AAA Hockey Club

George;

It has been brought to my attention that you are applying to the City of Sault Ste Marie to construct a permanent dressing room and office facility at the Rhodes Arena.

As the commissioner of the Great North Midget League I would offer my full support for this application. The Sault North Stars have for several years offered young players the opportunity to play in one of the best Midget AAA Hockey programs in the province of Ontario. The North Stars presently enjoy one of the best reputations not only in Ontario but at the National level as well. The North Stars have represented the City of Sault Ste Marie extremely well over the years.

The addition of this facility will only enhance the hockey experience for the young players of the Sault. It will provide them with a permanent facility to develop their skills and increase their enjoyment of the hockey experience that your team offers. It will also provide a venue for your team staff to prepare for games and practices again adding to the overall success of your team.

I would encourage the decision makers at the City of Sault Ste Marie to give this endeavor their full consideration and support.

Good luck with your application.

Yours in minor hockey,
Bob MacLean

Commissioner
Great North Midget Hockey League

SAULT MAJOR HOCKEY ASSOCIATION

P.O. Box 172, Sault Ste. Marie, Ontario, P6A 5L6
Telephone: (705) 941-9197 • Fax: (705) 941-9192



February 2, 2009

To whom it may concern:

In regards to the proposed addition of a permanent dressing and training facility for the Soo Northstars, please accept this letter as an expression of support from the Sault Major Hockey Association.

Not only are the Soo Northstars the crown jewel of the Sault Major Hockey Association, and the undisputed #1 Midget hockey program in Northern Ontario, the Soo Northstars have built what has become one of the most respected Midget AAA programs in all of Canada. For a city the size of Sault Ste. Marie to have developed a nationally revered program at this level is astonishing and something we can all be proud of.

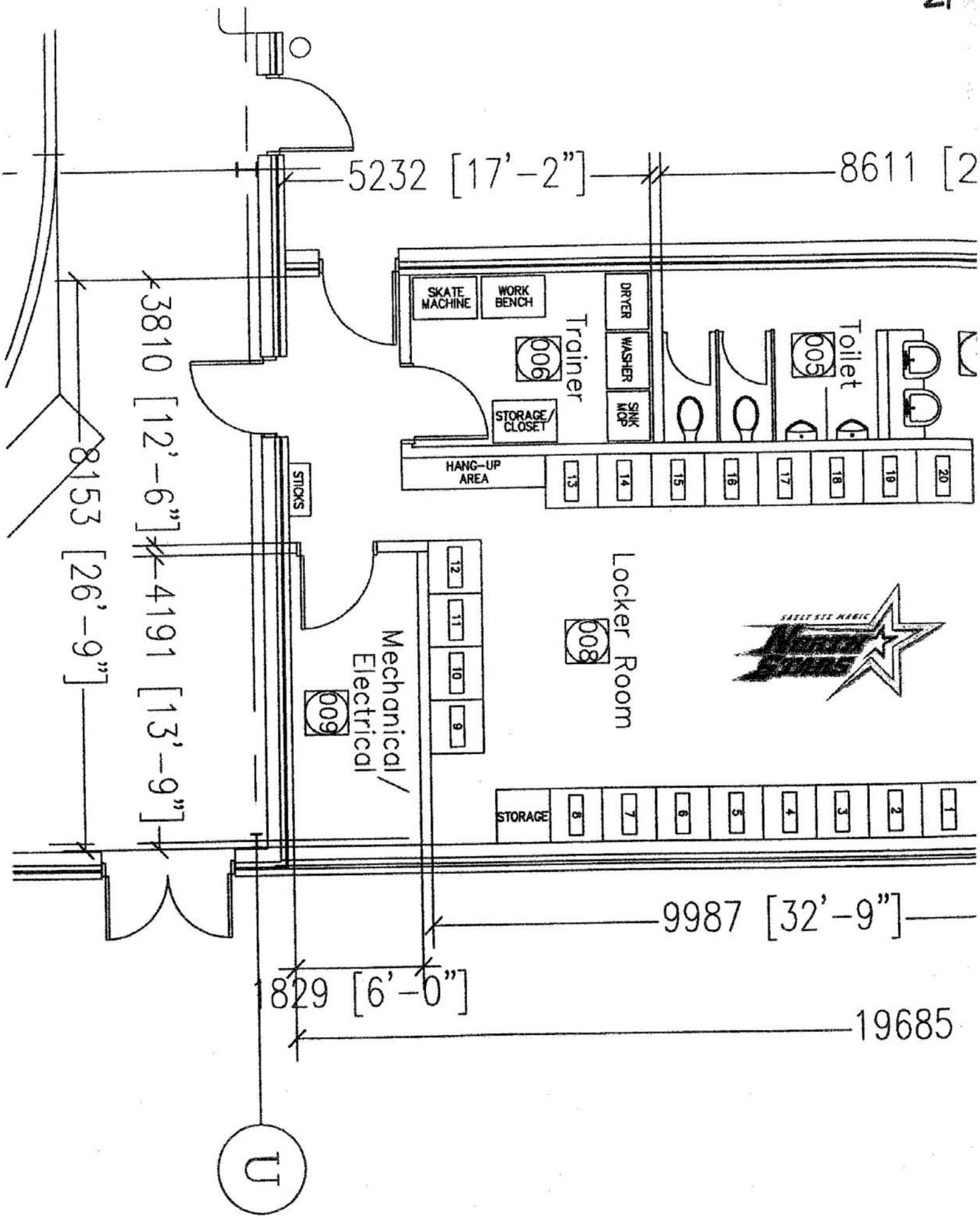
A new permanent facility for the Soo Northstars will only serve to better this already great program and lay the foundation for future success. The stronger we can make the Northstars program, the more confident we can be that Sault Ste. Marie will retain its spot on the hockey map.

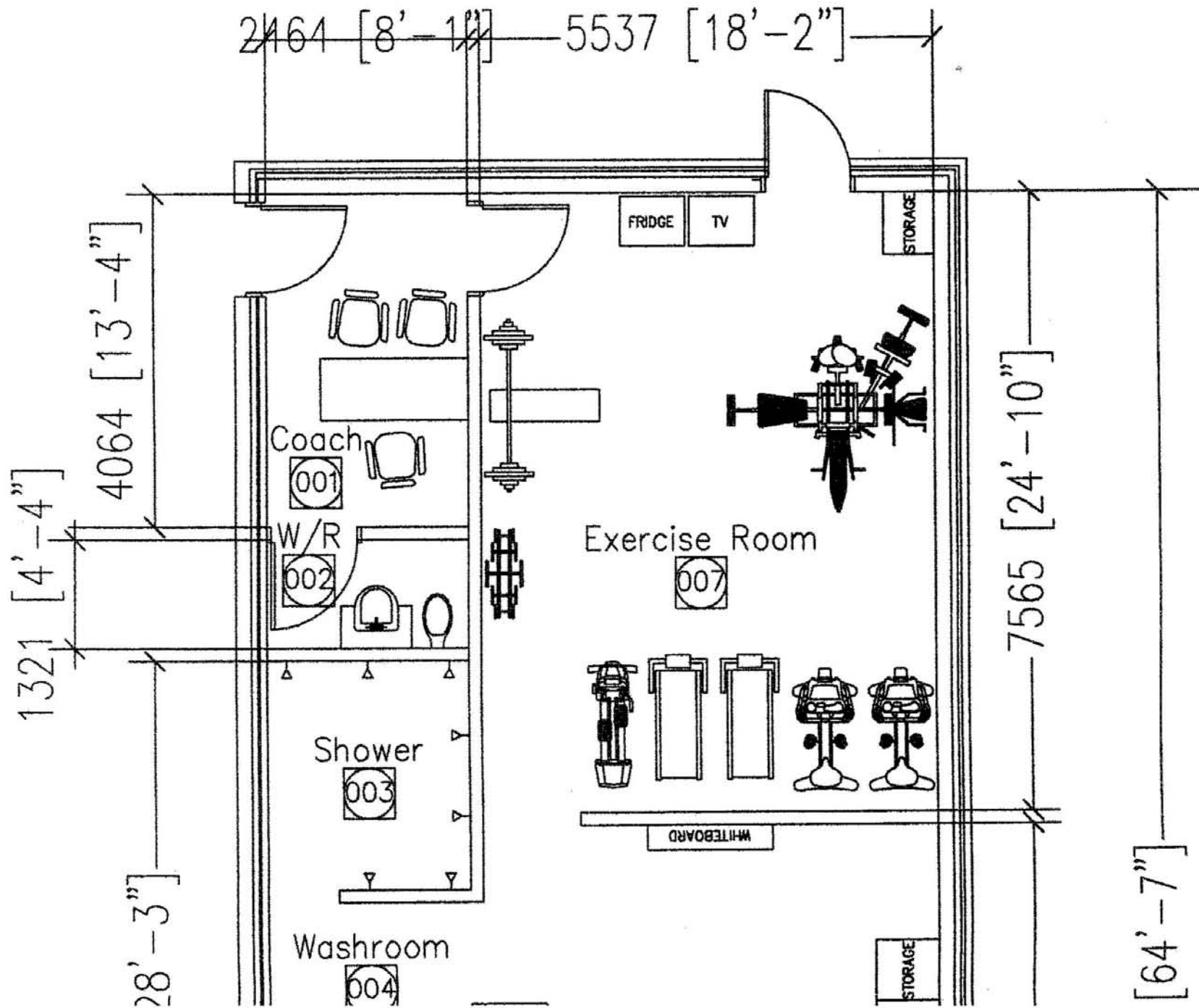
Ensuring the continued success of the Soo Northstars has a direct financial benefit for the city of Sault Ste. Marie. The success of the Soo Northstars continues to attract Midget AAA teams from across North America to the Steel City International Hockey Tournament in Sault Ste. Marie every January. Millions of dollars are brought into the local economy every year during this event co-hosted by the Soo Northstars.

We hope that the City of Sault Ste. Marie will give full consideration to the North Stars' proposal for a permanent dressing and training facility at the John Rhodes complex. The Sault Major Hockey Association fully supports the proposal and can provide financial backing if required.

Yours truly,

Adam Caughill
President, Sault Major Hockey Association





Send by E-mail

Print Form

Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name ALGOMA SAILING CLUB
Address: Bellevue Park, Sault Ste. Marie
Contact Name and Title: Brian Trudel, Commodore
Telephone/E-mail: Brian@eTrudel.com

Sector Public ☐
 Private ☒

Proposed Project
Title of Project: ALGOMA SAILING CLUB DREDGING & UPGRADES

Brief Description of Project:

The City's Bellevue Park lagoon is home of the Algoma Sailing Club. Decreased St. Mary's River water levels have resulted in many shallow areas and boulders that are a hazard to navigation and safety in the lagoon. Moorings are aging and require lifting, servicing and re-anchoring. The clubhouse requires general upgrade.

Estimated capital cost: \$ 200,000.00

Your contribution: \$ 50,000.00 (labour and cash)

Anticipated funding sources
(Identify in detail) Community Infrastructure - Federal \$ 100,000.00
Community Infrastructure - Provincial \$ 50,000.00
Local / Algoma Sailing Club \$50,000

Relevant Program under 2009 Federal Budget: Recreational Infrastructure Canada
 (from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: FALL 2009

Targetted completion date of project: FALL 2009

How will the project positively impact the community of Sault Ste. Marie:

- Diversify the recreational fabric of Sault Ste. Marie
- Expand safe boating facilities and area for mooring.
- Ensure long-term viability of Sailing Club, growth and continued venue for junior sailing programs
- Continued support for Dragon Boat charity events
- Hosting of the biennial Trans-Superior Races, and other Club sanctioned events
- See appended Detail of Club Activities,
- Visit www.algomasailingclub.com for club history and events.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

**City Council is gathering information about community projects
 which may be eligible for federal/provincial infrastructure investment.
 This is not a guarantee of municipal support.**

Community Infrastructure Project

Project Name:

Algoma Sailing Club Dredging & Upgrades

Supporting Document:

Detail of Club Activities

March 20, 2009

Applicant Name:

The Algoma Sailing Club
PO Box 20029
150 Churchill Blvd
Sault Ste. Marie, ON
P6A 6W3

Grant application contact:

Brian Trudel, Commodore
1622 Queen Street East
Sault Ste. Marie, ON
P6A 2G7
ph: (705) 949-6399
email: Brian@eTrudel.com

DETAIL OF CLUB ACTIVITES

The Algoma Sailing Club maintains at its own expense an active sailing club within the boundaries of the city-owned Bellevue Park on the shore of the St. Mary's River. Citizens of all ages are assisted and encouraged to participate in the recreational boating opportunities provided by access to the Great Lakes waterway.

The club is located in Sault Ste. Marie, ON, in the District of Algoma. Club sailing activities extend from the St. Mary's River throughout the Algoma region into Lake Superior and through the North Channel and into Georgian Bay.

The club has a long term license from The City of Sault Ste. Marie to locate within the park. Thus far, all improvements to the area including clubhouse, docks, break walls, moorings, elevation enhancement by filling, and water depth enhancement by dredging have all been provided by the club at no cost to the city. The club has also obtained from the Canadian Coast Guard the right to place moorings in adjacent protected areas of the St. Mary's River.

The club members provide a body of knowledge and experience for aspiring and veteran sailors of all ages to draw upon. The cost sharing nature of the club provides services such as boat launching and haul out, secure summer mooring and winter storage at very attractive rates. This materially assists sailing and sailboat ownership to be economically viable for people of moderate means.

Each sailing season begins & ends with co-operative boat launch and haul out days. Racing series are held in spring, summer and fall. Summer sailing activities extending from Lake Superior to Georgian Bay is promoted. Special events of an outreach nature are scheduled on the club web site, www.algomasailingclub.com.

The club executive comprised of Past Commodore, Commodore, Vice Commodore, Fleet Captain, Treasurer, Secretary and Member-at-Large oversee the club activities. The Vice Commodore is Chairman of the Grounds & Maintenance Committee, the Fleet Captain is Chairman of the Sailing Committee. Special committees from the membership are struck for activities of an outreach or labour intensive nature.

The Algoma Sailing Club attracts individuals and families who have an interest in boating, or through association with club members and events develop such an interest. Due to demographics and economic conditions in the area, membership, present and potential, is more concentrated on more mature families of modest means contemplating or entering into a retirement activity. Additional

outreach is extended to the youth of the area. The club has a long history of supporting Junior Sailing both locally, through its association with the RYTAC (Rotary & YMCA Tennis and Aquatic Club) branch of the local YMCA and within the Ontario Region through long-standing contribution to the Ontario Sailing Association.

The club has, since its inception in 1966 acted as an entry point and training ground for developing sailors. Present membership of some forty families (approx. 100 individuals) is typical. Many past members have continued to enjoy recreational sailing from their camps or in many cases while supporting one of the commercial marinas in the Algoma district. Other core members continue to be active in club events year after year. The Algoma Sailing Club performs the vital and often overlooked function of acting as a feeder to commercial marinas in the Algoma district. Marinas at Hilton Beach, Bruce Mines, Thessalon and to some extent Blind River owe much of their sailboat traffic to sailors who gained their initial interest in the sport at The Algoma Sailing Club in Sault Ste. Marie.

Community Outreach

The Algoma Sailing Club maintained a long-standing relationship with RYTAC for the promotion of sail training to area youth. Active participation in running of program and funding of instructor training took place for many years. For many years, the club held a 50% interest in Optimist prams used at RYTAC and each summer season loaned to RYTAC at no charge the club Committee Boat and 15 HP motor. The Algoma Sailing Club has also contributed to the Ontario Sailing Association (OSA), improving access to the sport throughout Ontario by means of both financial contribution to the OSA and by support on the OSA executive.

The OSA sponsors a mobile junior sail training clinic called BOOM Mobile which instructs youths in two or three day sailing clinics. Interested communities apply for this service, available at a fee set by OSA. The Algoma Sailing Club has hosted this clinic for 8 to 14 year olds on three occasions in the past and for adults as well. There is renewed interest in hosting the event, but the club will require assistance from some other source to cover the cost, and will attempt to involve one or more community groups.

Each odd-numbered year the Duluth Yacht Club sponsors the Trans-Superior Lake Race from Sault Ste. Marie, Ontario to Duluth, Minnesota. The Algoma Sailing Club continues the tradition begun in 1985 of hosting the pre-race activities including welcoming committee, registration, banquet dinner, etc. for the skippers and crews of the 25 to 35 boats arriving for this major racing event. Because of the involvement of The Algoma Sailing Club the Trans-Superior Race takes on an international flavour and tourism revenues from the visiting race crews accrue to the businesses in the Canadian Sault.

The Algoma Sailing Club has hosted the Sault Ste. Marie Rotary Club's Dragon Boat Races, a charitable fund raising event since 2003, when we upgraded docking and washroom facilities.

In June, 2003 a "Boater Safety Day" featuring local Power & Sail Squadron, Fire Department, OPP, City Police, Coast Guard, and Sault Search & Rescue personnel, safety procedures and equipment is planned.

The Algoma Sailing Club has had a long term relationship with the City of Sault Ste. Marie whereby the club has permission to make use of a section of city owned Bellevue Park and adjacent water lot. (By-Law 92-186 City of Sault Ste. Marie.)

Members of the Power and Sail Squadron and Algoma Sailing Club members provide each other with boating information, including the boating courses taught by the Power and Sail Squadron. Sailing club members have a history of actively supporting the Power and Sail Squadrons, assisting with membership, teaching and public outreach.

The annual Georgian Bay Regatta held in the Midland/Owen Sound area is attended by some ASC members. The Northern Region Chairman for the Georgian Bay Sailing Association is an Algoma Sailing Club member. Every second year the club hosts the registration and pre-race activities for the Sault Ste. Marie to Duluth Trans-Superior Yacht Race.

The low water levels of the past few years resulted in access to our docks becoming impossible for deeper draft boats. A program of dredging was undertaken in 2001, resulting in improved, though not perfect, access. A few years earlier additional fill material was purchased and trucked on site to avoid flooding of the grounds due to high water.

We have an on-going program of boat mooring maintenance, replacing chain on an eight year rotation. Every four years one half of the moorings are pulled and replaced. Our floating docks have lost much of their buoyancy and a temporary program of stabilization is being undertaken on the three most urgent sections. New commercially constructed docks are a longer term requirement. The stabilized sections of existing docks would then be used for needed rowing dinghy storage.

The on-going challenge for the club is to remain an attractive option for local boaters to join. This will enable members to enjoy the lifestyle benefits available as part of an energetic common interest club, while at the same time facilitating an outreach to other members of the youth and adult boating

community. The planned facility upgrades to enhance the appeal of the club will materially assist in attaining this goal.

Who Benefits?

The Algoma Sailing Club provides a venue for people of Sault Ste. Marie to develop or expand an interest in the environmentally friendly recreational activity of sailing. The club members encourage, support and teach newer sailors effective and safe sailing techniques which serve them well thereafter. The club maintains a viable body of members in a friendly club atmosphere. At the same time it acts as a "feeder" to other facilities, most importantly the Hilton Beach Marina on St. Joseph Island where both former and current club members support this marina. Club-organized races and cruises frequent the Richard's Landing Marina on St. Joseph Island, particularly during the off-season. After becoming confident in their boating skills through association with the club, some former members have chosen to then dock or moor their boats closer to their homes or summer camps. The club provides a worthwhile service to the Sault Ste. Marie area by encouraging and helping citizens of all ages to take advantage of the great recreational opportunities available on the St. Mary's River and adjoining Lake Superior, North Channel and Lake Huron boating areas.

The club has been providing this opportunity for some forty years. One result is that interest in the sport of sailing has been enhanced, not only in the immediate area, but also by former members and youth students and instructors who have moved to other locales, taking their sailing skills with them. There are currently sailing enthusiasts from the Golden Horseshoe area of Southern Ontario to Ottawa to Vancouver, to the Caribbean who first learned the joy of sailing at The Algoma Sailing Club. When considering the number of families to have joined the club over its many years of existence, the quality of life of several hundred people has been enhanced.

In 2002 the Sailing Committee initiated a program of establishing "Race Teams" for the annual Spring Series of races. This encouraged casual and non-racing sailors to participate in the series to whatever extent they could, and created a sense of team commitment and competition. This met with great success with participation and club spirit rising. This program will be repeated in coming seasons.

The key objective of the club, and the reason for applying for assistance is to be able to continue to promote sailing and help the people of the area to enjoy this marvelous sport for many more years. We want to be able to demonstrate that our club is attractive, viable, and will continue to be there for present and future sailors.

The Algoma Sailing Club is promoted by city recruiters as one of the worthwhile attractions Sault Ste. Marie has to offer high profile people such as

medical doctors and Forestry Research professionals whom city boosters hope to attract to the city. We, the club members, wish to ensure that we are indeed able to present a facility that is truly attractive in every way possible, and will continue to be so for another generation of sailors to enjoy.

Proposed Community Infrastructure Project Submission (2009 Federal Economic Action Plan)

Organization Name

MARILYN LEAHY M.D.

Address:

115 UPTON RD SSM

Contact Name and Title:

Telephone/E-mail:

mtleahy@shaw.ca 253-3752

Sector

Public ☐Private ☒

Proposed Project

Title of Project:

Alternative level of Care
Needs of Seniors in Sault
Ste. Marie

Brief Description of Project:

As Chief of Family Practice at the Sault Area Hospital I am actively working to solve the problem of overuse of hospital beds due to inadequate services to care for seniors in their homes. This project will assess
① needs of seniors to enable longer stays at home prior to nursing home placement, enabling earlier discharge from hospital beds.

Estimated capital cost:

\$12.00 / hr - 20 hrs / wk x 4 mo.

- Total cost

\$72.00 / hr - 2 hr / week x 2 mo

Your contribution:

organizing, administrative & overseeing project - free.

Anticipated funding sources
(Identify in detail)

+ \$200.00 / paper, computer, photocopy etc...

* (Federal Program)

Relevant Program under 2009 Federal Budget:

(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)"Helping All Regions
Prosper"- strengthening support
for economic
activity in
the north

Targeted commencement date of project: May 2, 2009

Targeted completion date of project: August 31, 2009

How will the project positively impact the community of Sault Ste. Marie:

- ① free up hospital beds by reducing alternative level of care patient occupancy
- ② identify services in community that are underutilized for senior support
- ③ identify new "job opportunities" to fill "gaps" of senior home care (huge potential!!!)
- ④ identify alternative housing needs for seniors that could initiate jobs for saultites.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

City Council is gathering information about community projects
which may be eligible for federal/provincial infrastructure investment.

This is not a guarantee of municipal support.

The project designed & administered by me (Dad) will
be carried out by my daughters age 18 (university)
and age 17 (high school) doing interviews, compiling statistics
and surveys & assessing community services present &
providing a compilation of it all in summer.

Proposed Community Infrastructure Project Submission (2009 Federal Economic Action Plan)

Organization Name: Algoma District School Board
Address: 644 Albert Street East
Contact Name and Title: Tom Annett
Telephone/E-mail: (705) 945-7160 annettt@email.adsb.on.ca
Sector: Public

Proposed Project

Title of Project: 7-12 North St. School Sports Complex

Brief Description of Project: The Algoma District School Board is proposing the construction of a multipurpose outdoor sports complex at the 7-12 North St. School, which is scheduled to open in September of 2011.

Rationale for funding:

1. Obesity and inactivity in Northern Ontario are increasing at an alarming rate. Access to a premiere outdoor sports complex in Sault Ste. Marie would provide and extend opportunities for healthy active living in our community.
2. The proposed complex would increase access to recreation to both youth and community at large. Many activities would be free of charge to individual community members or would be offered at affordable costs to organized community teams through the community use of schools.
3. The Northern Ontario climate produces significant wear and tear on our grass sports fields and places major restrictions on field use in our area. An artificial surface would allow extended seasonal use of the field as well as the ability to handle a greater volume of use on a daily basis, despite harsh weather conditions. There are currently no artificial sports fields in Sault Ste. Marie, one of the only communities with over 75 000 population that does not have such a facility.
4. Our funding proposal is capitalizing on the construction of a project already in the planning stages for which we can leverage cost savings in the construction of a multipurpose outdoor sports complex.
5. The current new school plans have been designed to accept the possibility of a multipurpose outdoor sports complex.
6. Sault Ste. Marie is experiencing a serious down turn in the economy. A construction project of this magnitude will create employment opportunities for Sault Ste. Marie.
7. One of the main focus' of the new grade 7 – 12 school will be health and wellness. The addition of an outdoor sports complex would provide opportunities for physical education classes and COOP students to be involved in community based activities

(e.g. hosting elementary track meets and sports tournaments, youth fitness programs, field maintenance, etc.).

8. Field maintenance costs would be reduced and would also have environmentally friendly benefits as artificial surface does not need to be cut, painted / lined, watered, fertilized or sprayed with pesticides.

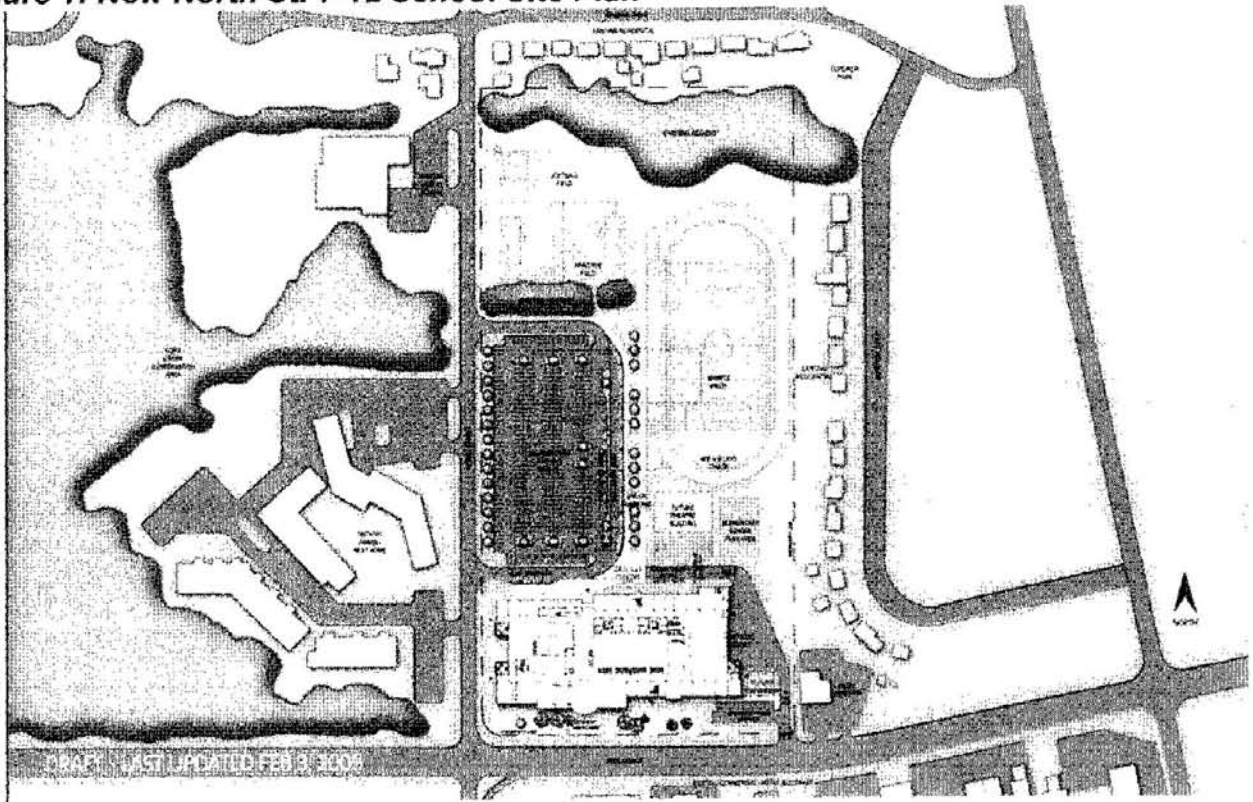
The proposed project would include the following:

- *an all-weather artificial grass field*
- *an 8 lane rubberized track*
- *2 change rooms with showers*
- *washrooms*
- *security fence*
- *ticket booth*
- *announcer booth*
- *sound system*
- *lights to allow evening use*
- *a score clock*
- *bleachers for 1000 spectators*
- *a large storage shed*

The field would have the dimensions of a standard Canadian football field and would be lined for football and soccer. The track would be 400 metres long and would have the potential to host provincial and national track & field events.

The North St. 7-12 School facility would provide Sault Ste. Marie with a first-rate sports complex in a city central location. Infrastructure like parking and power lines are already in place with the new school construction. The complex would be capable of hosting major sporting events and handling the ever-increasing field use demands in our city. Various sports camps and scheduled "open field" times would provide affordable access to recreation for youth throughout the community. The complex would satisfy the needs of a wide range of local sports organizations and community groups.

Figure 1: New North St. 7-12 School Site Plan



Estimated capital cost: \$2,951,000.00 plus GST

Budget Breakdown:

1. Excavation and removal \$92,000
2. Complete base material and preparation for field \$375,000
3. Concrete curb around track perimeter separating track from turf \$44,000
4. Concrete walkways \$39,000
5. Fencing - perimeter of property \$75,000
6. Sound System \$15,000
7. Ticket Booth and Announcer Booth \$5,000
8. Player benches \$10,000
9. Bleacher seating for 1000 \$40,000
10. Lighting \$195,000
 - Separate for power to field area \$30,000
11. Track (complete 8 lane, including base and asphalt) based on Resisport MSI System \$800,000
12. Soccer and Football Field (100,000 sq. ft.) based on Duraspine 2.5" system \$591,000
11. Landscaping \$75,000
12. Storage shed \$15,000

13. Score clock \$40,000

14. Change rooms (2) with showers in small building \$500,000.00

TOTAL = \$2,951,000.00

Your contribution: \$350,000

Anticipated funding sources (Identify in detail):

1. Algoma District School Board new school funding
2. Municipal / Provincial funding
3. Private sponsorship → advertisement opportunities on the field turf surface and naming rights
4. Field rental fees from various local sports organizations would cover the maintenance and operation costs. The following local sports organizations have identified themselves as future users of the facility and support letters are available upon request:

○ Sault Amateur Soccer Association	○ Sault Steelers Football
○ Sault Minor Football Association	○ Sault Minor Baseball
○ Sault High School Football	○ Sault Ultimate Frisbee
○ The Sault Sabercats Football	○ Sault Touch Football League
○ Soo Lacrosse Club	○ Sault Athletics Club (Track & Field)
○ Catalyst Fitness Personal Training	
5. Other organizations would be pleased to provide letters of support for this initiative including but not limited to the following:
 - Sault YMCA
 - Algoma University
 - Sault College
 - Huron Superior Catholic District School Board
 - First Nations Communities
 - Community Living Algoma
 - Sault Housing (camp/recreational programs)
 - Community Quality Initiative
 - Local Daycare Providers
 - Finnish Rest Home
 - Algoma Public Health

Relevant Program under 2009 Federal Budget:

1. Recreational Infrastructure Canada

Budget 2009 provides \$500 million over two years to support construction of new community recreational facilities and upgrades to existing facilities across Canada. Eligible facilities include recreational facilities owned by municipalities, First Nations, counties, community organizations and other not-for-profit entities. The initiative will support up to 50 per cent of the total cost of eligible projects, with the balance to be provided by provincial and municipal governments, community organizations, and the private sector.

2. Bonus for Community Projects

Infrastructure is essential for sustaining the quality of life of our communities. The \$1.1-billion Communities Component of the Building Canada fund provides targeted support to small communities that have unique infrastructure needs. To accelerate the construction of community projects, Budget 2009 provides up to \$500 million over the next two years in new funding to the Communities Component to cost-share additional timely and targeted infrastructure projects.

Targeted commencement date of project:

Tendering May, 2009

Actual Construction May, 2010

Targeted completion date of project:

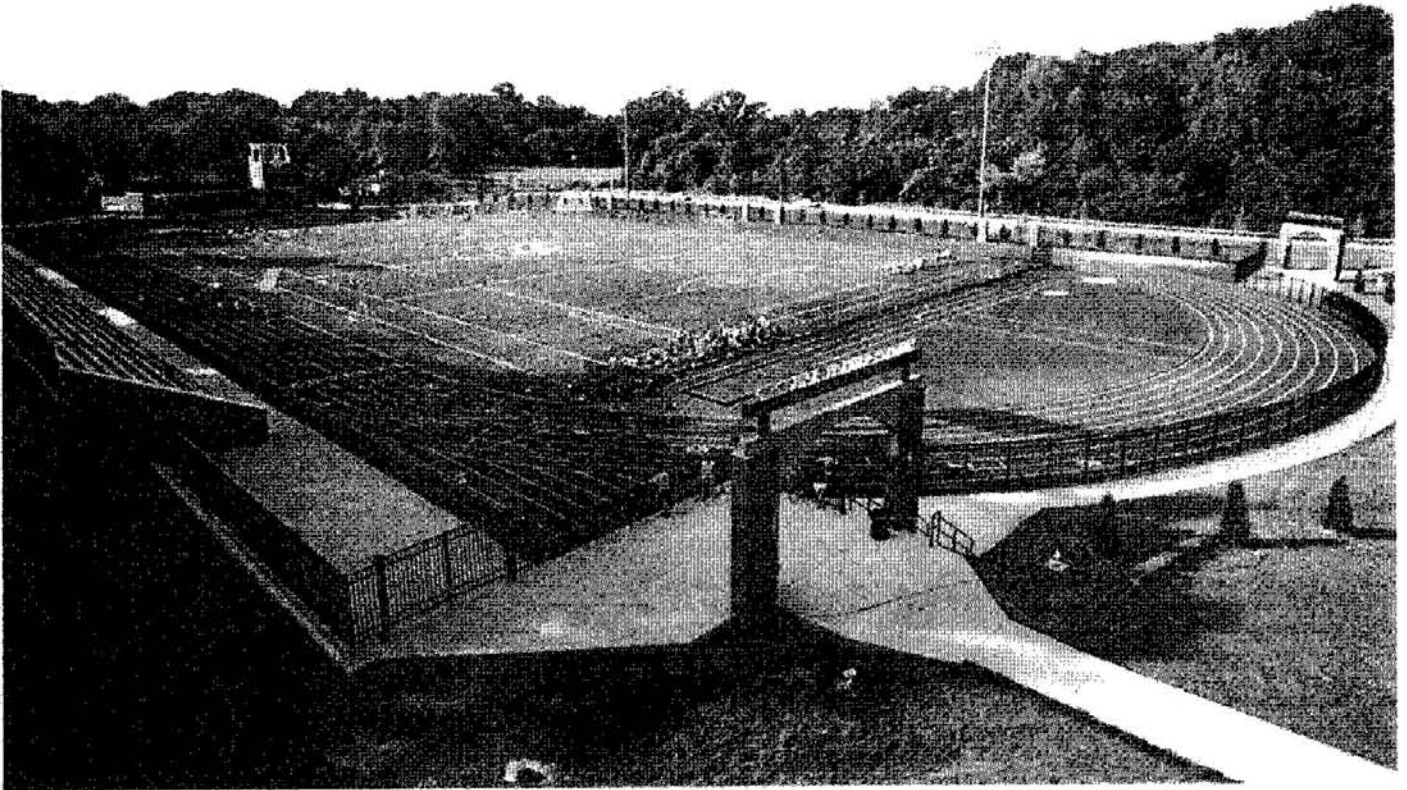
August 1, 2011

How will the project positively impact the community of Sault Ste. Marie?

An artificial surface has several immediate benefits to the community including:

- a. *Provides an outdoor sports complex in a city-central location that can meet the needs and demands of diverse users.*
- b. *An improved and safer playing surface for school and community recreational activities.*
- c. *Extended field use / availability → teams will be able to use the field sooner in the spring and play longer into the fall / winter months. The field also has the ability to handle a greater volume of use per day. Teams could virtually use the field non-stop throughout the day with minimal wear and tear to the field. Harsh weather conditions (e.g. heavy rainfall) have very little impact on the playing surface.*
- d. *Reduced maintenance costs and environmentally friendly → Field Turf does not need to be cut, watered, lined, fertilized or sprayed with pesticides.*
- e. *Provides a premiere surface and change room facilities (along with a score clock) to hosts tournaments, track meets, and sports camps. The availability of an artificial field surface could provide more opportunities to hosts such events without the risk of rain delays / cancellations. Many of these events could generate revenue for our local economy by attracting out of town teams / participants. Such a complex would significantly increase the opportunity to host provincial and national competitions not currently feasible in our community.*
- f. *Various sports camps and scheduled "open field" times will provide affordable access to recreation for a diverse group of users.*
- g. *The fenced in complex will provide local organizations (or the city) with an opportunity to charge a gate for major events. The ability to generate revenue will assist with operating costs and help to strengthen local sports organizations.*

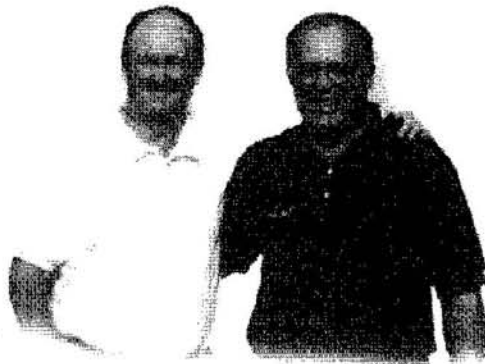
- h. See attachments: "Top Ten Reasons To Select FieldTurf Instead of Natural Grass", "FieldTurf Profitability Study" and "10 Year Cost Analysis of FieldTurf vs. Natural Grass" for additional information.



LOOKS LIKE GRASS... FEELS LIKE GRASS... PLAYS LIKE GRASS.

An Idea That Changed an Entire Industry

FIELDturf®



FieldTurf's founders Jean Prevost and John Gilman, were sportsmen, not carpet-makers; former players and coaches, not turf salesmen. They knew the problems associated with keeping grass fields in top shape - and also the dangers of the early artificial turf products. Despite innumerable obstacles, they dedicated themselves to - and succeeded in - developing a synthetic system with the beneficial bio-mechanical properties of natural grass, combined with the best attributes of synthetics: durability, low maintenance and unlimited playing time.

After consultations with players, coaches and sports medicine experts; after countless trials, formulations and test plots; and after extensive field testing, FieldTurf was born. The first and only system to replicate natural grass, FieldTurf revolutionized the world of turf. And, in many ways, it changed forever the world of sport itself. Pure innovation has taken FieldTurf from an upstart company to the summit of the industry, with over 1900 installations worldwide!

Annual Field Maintenance

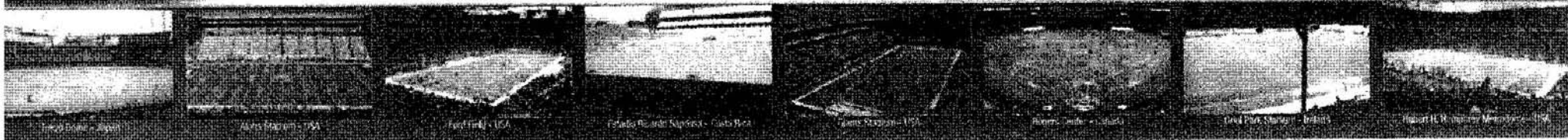
	Natural Grass	FieldTurf
Mowing Equipment	7,088	-
Labor (\$20 per hr)	6,000	1,000
Clipping Removal	2,861	-
Fertilization	4,856	-
Overs seeding	466	-
Coring	2,848	-
Topdressing	9,565	-
Thatch Removal	185	-
Monitor Irrigation	846	-
Equip. Depreciation & Fuel	3,500	1,500
Water Cost	5,400	-
Total	43,595	2,500

Re-Stripping Field Lines		
Labor	5,000	1,000
Material	3,105	1,500
Total	\$2,500	5,000

Annual Field Costs

	Natural Grass	FieldTurf
Base:	\$280,000	\$280,000
Materials:	\$220,000 (cost of sod)	\$400,000
Maintenance:	\$52,500 X 10 yrs. (annual cost for fertilizers, pesticides, re-seeding, water, mowing)	\$5,000 x 10 yrs.
Total:	\$1,025,000	\$710,000
Scheduling:	60 hrs x 26 weeks x 10 yrs = 15,600 hrs	100 hrs x 48 weeks x 10 yrs = 48,000 hrs
Cost per hour	\$56.31	\$16.13

Note: Costs are based on a 100,000 sq. ft. field. Actual costs may vary depending on field size, location, and other factors. FieldTurf is a registered trademark of FieldTurf Inc. © 1998 FieldTurf Inc.



Profitability Study



FIELDturfTM vs. Natural Grass

FIELDturfTM
The Greatest Turf on EarthTM

Profitability Study: **FIELDturf™**

<u>Playable hours per week</u>			
Weekdays	8:00 a.m. – 11:00 p.m.	15 hours x 5 days	75 hours
Weekends	8:00 a.m. – 11:00 p.m.	15 hours x 2 days	30 hours
Total:			105hours/week

Playable hours per year

105 hours/week x 40 playable weeks (Minimum # of weeks)

Total: **4,200 hours/year**

**We will base our numbers on only 70% of the playable hours.*

New Total: **2,940 hours/year**

Average field rental rate/hour **\$50.00/hour**

** Typically, fields can be rented at \$100.00/hour*

Playable hours/year	1,624
Average field rental rate/hour	<u>\$50.00</u>
Potential field income/year	\$147,000

Profitability Study: Natural Grass

<u>Playable hours per week</u>			
Weekdays	12:00 p.m. – 11:00 p.m.	9 hours x 5 days	45 hours
Weekends	10:00 a.m. – 9:00 p.m.	12 hours x 2 days	24 hours
Total:			69hours/week

Playable hours per year

69 hours/week x 26 playable weeks (Downtime, re-sodding)

Total: 1,794 hours/year

**We will base our numbers on only 70% of the playable hours.*

New Total: 1,256 hours/year

Average field rental rate/hour \$50.00/hour

** Typically, fields can be rented at \$100.00/hour*

Playable hours/year	1,256
Average field rental rate/hour	<u>\$50.00</u>
Potential field income/year	\$62,800

FieldTurf Tarkett™

UNITED IN SPORT™

TOP TEN REASONS TO SELECT FIELDTURF INSTEAD OF NATURAL GRASS

1. Longevity of the FieldTurf system

The longer a product lasts, the more economical it is from a life cycle standpoint! Buying FieldTurf regardless of initial price or price differential, is a better value. Only FieldTurf has been proven to provide superior play, reliability, safety and longevity - with fields in service as long as 10 years and much less maintenance required than on a natural grass surface.

2. Safer alternative

A long-term testing program has proven that FieldTurf is safer than any other turf system and equal to, if not better than, natural grass in most critical areas of player safety. Shock attenuation properties are ideal - in fact, vs. natural grass, FieldTurf reduced neural injuries by 55% and cranial/ cervical injuries by 47%. FieldTurf's fibers, though more durable, are quite soft, which will virtually eliminate skin abrasions.

3. Playability & Traction

Traction, from a sports medicine standpoint, is better. Torsional release, critical to minimize non-contact knee and ankle injuries, is quicker. FieldTurf provides the most traction - for improved performance - and optimal release for a better playing surface. In a test comparing athlete traction across all shoe and surface combinations, FieldTurf exceeded athlete requirements.

4. FieldTurf may be priced somewhat higher than natural grass yet it costs less.

As the years go by, the FieldTurf system will not only be safer and play more consistently, but will need less maintenance and will last much longer. Long-term, it is a much better investment. Because a FieldTurf field can be used 24/7, the cost per use of the field goes down in comparison to natural grass that cannot be used at all times of the year in pristine condition.

5. Flexibility

Convert quickly and easily from sports events to conventions or concerts. Field owners depend on the flexibility and convenience of staging events right on top of FieldTurf with no damage to the surface. The solid load bearing capacity of the patented sand and cryogenic rubber infill system allows vehicles to drive directly on the surface.

FieldTurf Tarkett™

UNITED IN SPORT™

6. Revenue Generation

A simple profitability study comparing FieldTurf vs. Natural grass will show that FieldTurf can be used as a revenue generator because of its extremely long-lasting durability features and grass-like playability that is ideal for hosting events of all sorts.

7. Wear of the grass surface

Grass fields are very expensive to maintain and, depending on usage rates, can wear fairly easily. The FieldTurf product has a long lasting proven track record with many fields entering their 10th year of continuous play. FieldTurf's new-generation monofilament system is the closest thing yet to a grass-like surface. The fibers have excellent "memory" so they remain looking like new grass—erect fibers, not a matted carpet.

8. No Downtime

There's a reason why FieldTurf is tabbed as "Turf for All-Reasons & All-Seasons". Athletes all over the world benefit from the fact that FieldTurf fields can be used 24/7 for an unlimited number of sports/events. Snow? No problem. Just plow off the snow and you're ready to use the field. Rain? no match. FieldTurf drains faster than any other system in the world.

9. The Clean Green Solution

Almost 95% of a FieldTurf field can be recycled. Installation of a FieldTurf field eliminates the use of harmful pesticides, fertilizers and herbicides, while at the same time, removes over 40,000 tires from landfill sites. FieldTurf requires no mowing, fertilizing, reseeding or watering. A typical soccer / football field can use between 2.5 million and 3.5 million gallons of water per year. Coupled with reduced labor costs related to maintenance, equipment and elimination of costs for supplies such as fertilizers, herbicides, and pesticides, many of our clients report a reduction in maintenance costs of as much as \$30,000 to \$60,000 per field per year.

10. Aesthetics

FieldTurf looks, feels and plays like the best natural grass field on the planet – without those pesky little natural grass drawbacks, such as high maintenance, precious water and the need to restrict use. On FieldTurf, it's always a perfect day to play. No matter how often the field is used, FieldTurf can really add a special aesthetic component to the field because of its durability. Natural grass simply cannot offer this type of consistency.

Judy Biocchi

From: Celia Ross [Celia.Ross@algonau.ca]
Sent: March 23, 2009 9:56 PM
To: City Clerk
Cc: Dawn Elmore
Subject: Algoma University response to Community Infrastructure Call
Attachments: SSMarie info form BioSciences 5 mar 09.pdf; SSMarie info form Fine Arts 18 mar 09.pdf; SSMarie info form GLC renos 18 mar 09.pdf; SSMarie info form AU renos 18 mar 09.pdf

March 23, 2009

Algoma University is submitting four proposals to the 2009 Federal Economic Action Plan. All four projects are shovel-ready and will be completed on or before March 31, 2011. The four projects are listed below in priority order:

1. BioSciences and Technology Convergence Centre
2. Fine Arts and Music Wing
3. George Leach Centre Expansion and Renovation
4. Deferred Maintenance

These projects will develop university capacity at Ontario's newest university. They respond to current student demand by providing the infrastructure support for development of new programs in the arts and sciences focused on the unique needs of Northern Ontario. They develop capacity that will enhance economic opportunity in our city and in our region and that responds to development priorities of both the provincial and federal governments.

The University has identified the BioSciences and Technology Convergence Centre as our top construction priority. The Centre will provide the specialized space that the University needs to enlarge its science offerings and to host the work of Research Chairs. It provides a proper venue for the exciting collaborative research, development and commercialization projects under way with University partners, and it is expected to contribute in very significant ways to the diversification and development of our regional economy.

The Fine Arts and Music Wing provides space for Algoma's specialized BFA (Bachelor of Fine Arts) program as well as to accommodate the general anticipated student growth at the University. Very importantly, it provides a much-needed home for the Algoma Conservatory of Music, a long-time partner of Algoma University.

The George Leach Centre renovations and the deferred maintenance projects create a more user-friendly, energy efficient and safe campus.

It is anticipated the federal and provincial governments will share the expenses of these projects 50/50. If the provincial government funds do not match the federal funds, then more monies will be sought as follows;

1. BioSciences and Technology Convergence Centre:
 - university - fundraising, borrowing
 - provincial ministries - Ministry of Research and Innovation, Ministry of Training, Colleges and Universities
 - municipal - \$500,000 will be requested
 - corporate - sponsorship and investments
2. Fine Arts and Music Wing:
 - university - fundraising
 - federal government: - Canadian Heritage (if stacking rules permit)
3. GLC Expansion and Renovation:

university - funds set aside from student ancillary fees for capital expansion at GLC (\$300,000), borrowing

4. University facilities renewal:
 province - Facilities Renewal Program

Sincerely,

Dr. Celia Ross
President

Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name Algoma University
Address: 1520 Queen St. East
Contact Name and Title: Celia Ross, President, Algoma University
Telephone/E-mail: 949-2301 ext 4117; celia.ross@algonau.ca

Sector Public ☒
Private ☐

Proposed Project
Title of Project: Fine Arts and Music Wing

Brief Description of Project:

The Fine Arts and Music Wing will be a 42,764 square foot wing attached to the northeast corner of Shingwauk Hall, Algoma University's main campus building. This new three-story wing will house Algoma University's Fine Arts studios, Music and Fine Arts faculty offices, general faculty offices to accommodate expansion at the University, exhibit and lounge space, general purpose classrooms, a lecture theatre that can double as a small performance space, and some limited space for student services. A large portion of the second floor will be leased on a long-term arrangement to the Algoma Conservatory of Music to house its operations.

Estimated capital cost: \$10,415,000

Your contribution: 50% federal & 50% provincial

Anticipated funding sources
(Identify in detail) Federal government (Knowledge Infrastructure Fund);
matching funds from provincial government;

Relevant Program under 2009 Federal Budget: Knowledge Infrastructure
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: fall 2009

Targetted completion date of project: December 2010

How will the project positively impact the community of Sault Ste. Marie:

Algoma University estimates that the additional space and resources will attract 120 additional full-time equivalent students to the Fine Arts and Music program. Specialized facilities will lead to greater possibilities of college-university collaboration, such as a proposed collaborative degree with Sault College in Design. Studies show that the impact of the arts in Sault Ste. Marie in 2005/06 was \$24.5 million. This new facility will enhance this impact - for example, it will benefit collaboration between the University and the Art Gallery of Algoma. And, most importantly, the Algoma Conservatory of Music will finally have proper facilities. Over 1,000 children benefit each year from the Conservatory's programs - very significant to our quality of life.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

*City Council is gathering information about community projects
which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.*

Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name Algoma University
Address: 1520 Queen St. East
Contact Name and Title: Celia Ross, President, Algoma University
Telephone/E-mail: 949-2301 ext 4117; celia.ross@algomau.ca

Sector Public ☒
Private ☐

Proposed Project
Title of Project: George Leach Centre Renovation & Expansion

Brief Description of Project:

The George Leach Centre is Algoma University's campus athletics centre. Renovation and expansion will enhance the weight room, add two classrooms and storage space, and double the change room area to accommodate community use and to support Algoma University's growing varsity program.

Estimated capital cost: \$3,000,000

Your contribution: 50% federal; 50% provincial

Anticipated funding sources
(Identify in detail) Federal government (Recreational Infrastructure Canada); matching funds from provincial government

Relevant Program under 2009 Federal Budget: Recreational Infrastructure
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: January 2010

Targetted completion date of project: December 2010

How will the project positively impact the community of Sault Ste. Marie:

The George Leach Centre serves Algoma's 1,200 students, offering a good variety of exercise and athletic activities. Growth in the student body calls for enlarging the facility. Expanding varsity activity and competition requires in particular expanded change rooms.

The George Leach Centre serves numerous community members who may join for a membership fee. This renovation project maintains up-to-date space with increased room for group classes, particularly popular with the community users.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name Algoma University
Address: 1520 Queen St. East
Contact Name and Title: Celia Ross, President, Algoma University
Telephone/E-mail: celia.ross@algonau.ca

Sector Public ☒
Private ☐

Proposed Project
Title of Project: Bio-Sciences and Technology Convergence Centre

Brief Description of Project:

The project builds on the exceptional portfolio of world class research and innovation in the biosciences and technology that exists in SSM. The Centre will support critical infrastructure for the community including science labs; research and administration related to invasive species; IT and science business incubation; geomatics work; health informatics research; video games for health commercialization and clinical health research. The facility will be a LEED certified 77,363 sq. ft. building on the Algoma University campus. A large group of stakeholders have come together to develop this important project for the future development of the community.

Estimated capital cost: \$35,510,992

Your contribution: 50% federal & 50% provincial

Anticipated funding sources
(Identify in detail) Federal Government (Knowledge Infrastructure Fund);
matching funds from provincial government

Relevant Program under 2009 Federal Budget: Knowledge Infrastructure
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Spring 2009

Targetted completion date of project: March 2011

How will the project positively impact the community of Sault Ste. Marie:

The project will provide key science lab infrastructure for Algoma University to offer a 4 year BSc. in Biology plus support for Chemistry and Physics courses. The project will also serve as an innovation hub for the community to develop and attract highly qualified personnel, mainly in the bio-sciences and technology domains and increase innovation and commercialization activity. By collocating academia, government lab activity, private sector and innovation support organizations, this project will drive economic diversification and job growth. It is estimated the project will help support the creation of over 220 new jobs within five years of completion. The Centre will also act as a hub to attract research funding and private sector investment to SSM.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name Algoma University
Address: 1520 Queen St. East
Contact Name and Title: Dr. Celia Ross
Telephone/E-mail: 949-2301 ext 4117; celia.ross@algonau.ca

Sector Public ☒
 Private ☐

Proposed Project
Title of Project: Algoma University renovations and maintenance

Brief Description of Project:

The exterior of Shingwauk Hall will have an envelope upgrade (brick repair and pointing, caulking, sealing, window repairs and replacements.) The lecture theatre in the East Classroom wing will have upgraded seating, AV equipment, light fixtures, and finished surfaces. The George Leach Centre will have exterior walls insulation upgrades and lighting upgrades, upgrades to the Building Management system, fire alarms and security cameras. The East Classroom wing will have rebuilt east and south exit doors to improve handicap access and emergency egress.

Estimated capital cost: \$675,000

Your contribution: 50% federal; 50% provincial

Anticipated funding sources
(Identify in detail) Federal government (Knowledge Infrastructure) and
matching funds from provincial government

Relevant Program under 2009 Federal Budget: Knowledge Infrastructure
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Summer 2009

Targetted completion date of project: Fall 2010

How will the project positively impact the community of Sault Ste. Marie:

Many of the upgrades will improve energy efficiency, reduce the carbon footprint and provide additional sustainability. Other upgrades address the safety and security of patrons and staff.
 Maintaining the best possible general appearance of university is important as we seek to build Sault Ste. Marie as a destination city for post-secondary education and as a "university town".

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

*City Council is gathering information about community projects
 which may be eligible for federal/provincial infrastructure investment.
 This is not a guarantee of municipal support.*

Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name: Stokely Creek Lodge

Address: RR #1 Goulais River, Ontario P0S 1E0

Contact Name and Title: James Martin, Manager

Telephone Number/E-mail: 866-786-5359 / www.stokelycreek.com

Sector: Public ☐

Private ☒

Proposed Project

Title of Project: Expansion and upgrade of kitchen and dining facilities, reception area and guest rooms

Brief Description of Project:

Stokely Creek Lodge, originally built in 1978, has become an internationally recognized cross country ski and snow shoe resort. Rated by CNN Travel as one of "Five Great Spots for Cross Country Skiing" in North America, Stokely Creek Lodge has enjoyed increased bookings from Canada, the U.S. and beyond. To accommodate larger numbers, Stokely Creek Lodge needs to expand and upgrade the kitchen, dining room and reception area. Stokely Creek Lodge also intends to add guest rooms onto its existing facilities. The expansion and upgrades will increase the capacity of the lodge and improve the quality of service.

(<http://www.cnn.com/2009/TRAVEL/getaways/01/27/crosscountry.skiing/index.html>)

Estimated capital cost: \$300,000

Your contribution: \$75,000

Anticipated funding sources (Identify in detail): Owners' capital

Relevant Program under 2009 Federal Budget: Chapter 3: Action to Support Business and Communities, Supporting Small Businesses, Tourism

Targeted commencement date of project: 1 June 2009

Targeted completion date of project: 30 November 2009

How will the project positively impact the community of Sault Ste. Marie:

Under new ownership, Stokely Creek Lodge has experienced 25% growth in business, which brings increased tourism dollars to the Sault area. The needed expansion and facilities upgrades will enable the resort to accommodate the increase in numbers and is in line with development plans to extend operations to summer and fall. During summer and fall the lodge will offer retreats, wedding and group services, a place for hiking, and photography and lodging for tourist visiting the surrounding area. Construction crews will be hired from the area, and

increased days of operation will generate more jobs, longer employment and increased revenues from the purchase of goods and services from the Sault Ste. Marie business community.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name HISTORIC SITES BOARD
Address: c/o Ermatinger Clergue National Historic Site
Contact Name and Title: Kathy Fisher, Curator or Mrs. Judy McGonigal, Chair
Telephone/E-mail: 759-5443 old.stone.house@cityssm.on.ca

Sector Public ☒
Private ☐

Proposed Project
Title of Project: Proposed Capital Project - Visitor Centre - 6500 sq. ft.

Brief Description of Project:

The Historic Sites Board is proposing that a Visitor Centre be added to the Ermatinger Clergue National Historic Site, located in Sault Ste. Marie's waterfront and downtown core. The addition of the Visitor Centre will be to enhance the visitor experience and to commemorate the War of 1812. The proposed building will offer solutions to visitor orientation, accessibility and accessible parking, office space, collections storage, Gift Shop (retail), 50-seat multipurpose theater space, and a gallery dedicated to the War of 1812. The building will also meet the GOLD level of LEED specifications on an environmental building.

Estimated capital cost: \$5 million

Your contribution: Historic Sites Board

Anticipated funding sources
(Identify in detail) Provincial & Federal

Relevant Program under 2009 Federal Budget: Parks Can - NHS Cost Sharing
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Fall of 2009

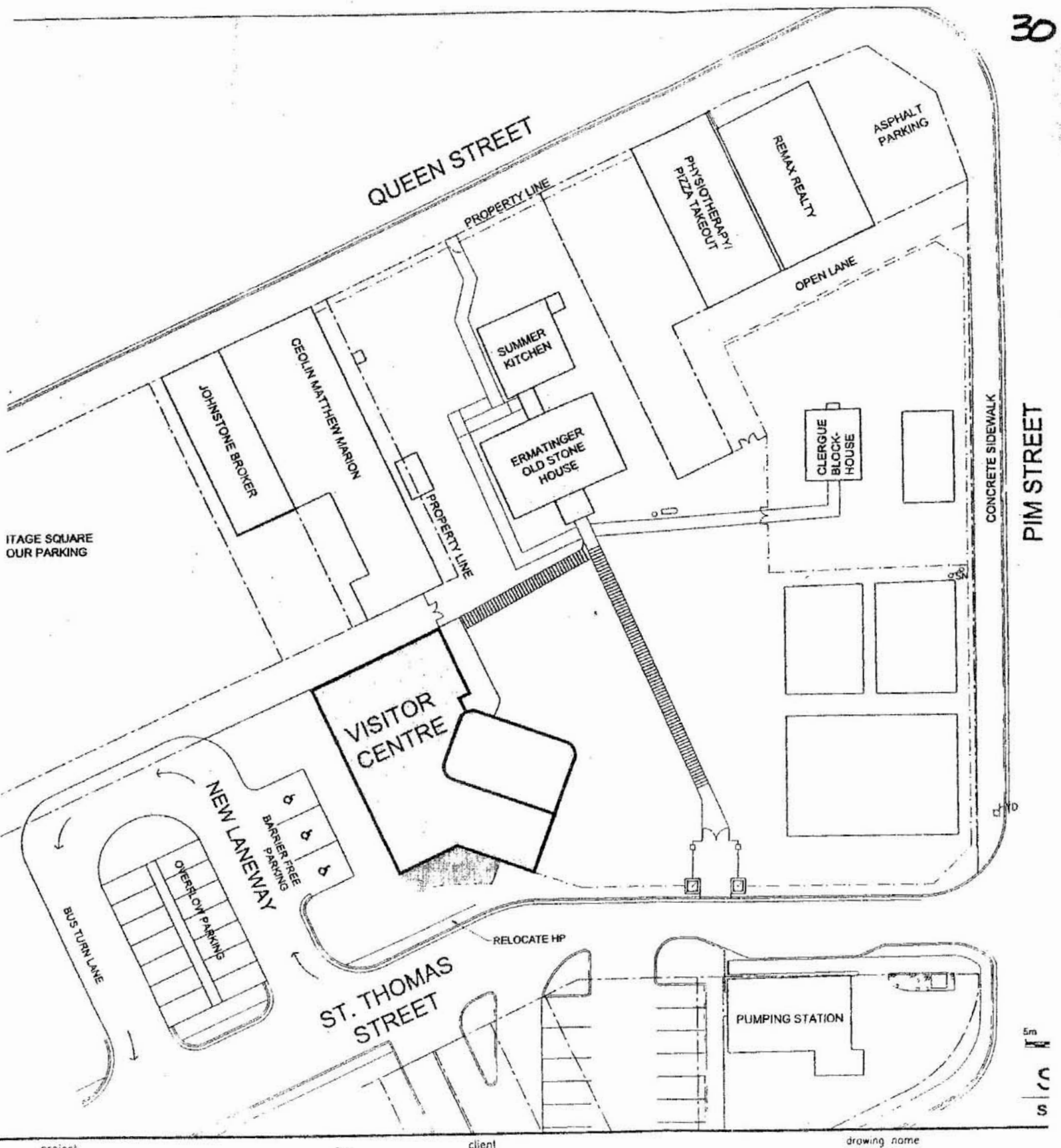
Targetted completion date of project: 2011 - official opening 2012 for Bicentennial War 1812

How will the project positively impact the community of Sault Ste. Marie:

The proposed Visitor Centre will commemorate the War 1812 and become one of the legacy projects.
 The proposed Visitor Centre will add to a premier heritage tourism Site, with opportunity to become the tourism anchor in the eastern end of the downtown core.
 It will provide the Site with opportunities for Site rental and multipurpose use.
 It will provide the Site with facilities to then operate year round.
 It will provide the Site with the means to protect the 200 year old buildings and better maintain museum status.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

*City Council is gathering information about community projects
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project

client

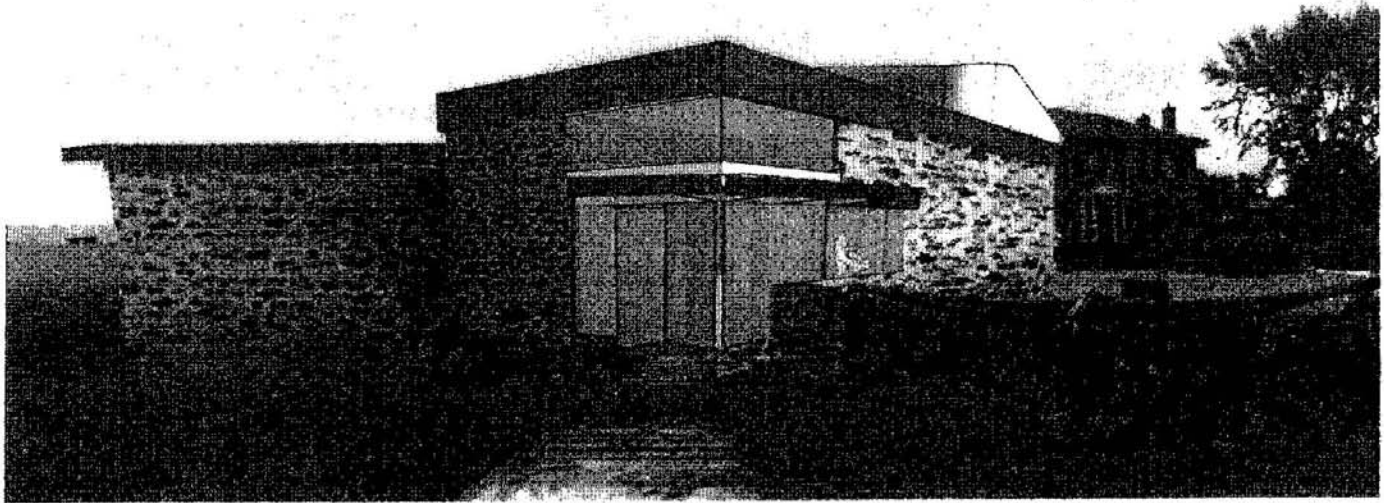
drawing name

ERMATINGER-CLERGUE
NATIONAL HISTORIC SITE
VISITOR CENTRE

CITY OF
SAULT STE. MARIE

SITE PLAN

PROPOSED VISITOR CENTRE



OUTLINE SPECIFICATION

The preliminary sketch of the proposed visitor centre as seen above, shows a building that compliments both the Ermatinger Old Stone House and the Clergue Blockhouse, yet is contemporary in design, function and environmentally sound building design and approach.

Site

- City of Sault Ste. Marie owned
- Zoned - Institutional
- Committee of Adjustments approval required to reduce setback and lane relocation
- Visitor Centre classified as an accessory building to the - Ermatinger-Clergue National Historic Site

Parking

- Dedicated E-CNHS Parking is for 15 spaces (including three barrier free) currently under construction between St. Thomas Street and Bay Street
- 2 hour visitor parking at Heritage Square parking lot (spaces)
- Barrier Free Parking – 3 spaces to be provided immediately adjacent to the Visitor Centre as part of the site development

Building Specific

A) Building

1. General

A single storey, slab on grade building of a combination of combustible and non combustible construction OBC Category Group A, Division 2 (Assembly Occupancy). One storey, facing two streets with a one hour fire separation between the theatre and the remainder of the building subdividing into two components neither of which to exceed 500m² (5,380 sq ft.)

Area: 604m² (6,500 sq.ft.)

(OBC Table 3.2.2.28)

Washrooms (public & staff) Barrier free.

2. Foundations

Reinforced concrete

Assumed 1.5 metre foundation walls on 900x400 footing strips on bedrock

Continuous perimeter insulation

3. Slab on Grade

100 mm thick, reinforced

B) Building Envelope

1. Roof Construction

- Engineered wood joist and beams, wood deck

2. Exterior Walls

- Field stone exterior veneer to match Ermatinger Old Stone House
- Air space
- 100 mm sprayed on urethane foam insulation
- 200 mm load bearing concrete block

3. Exterior Windows

- Aluminum double or triple glazed thermally broken sections

4. Exterior Doors

- Aluminum and glass thermally broken sections.
- Automatic door equipment for barrier free access to all exterior doors

5. Roof Covering

- Single ply membrane Energy Star rating, mechanically fastened over 125 mm ISO insulation
- Flashings – pre-finished sheet metal

C) Interiors

1. Partitions

- Load bearing and fire rated – concrete block
- Steel stud insulated with 5/8 fire rated gypsum board painted finish
- Some interior timber columns
- 5/8 GB on metal furring

2. Interior Doors

- single leaf, hollow metal frames
- solid core doors

3. Wall Finishes

- Painting on concrete block and drywall
- Vinyl wall covering to display areas

4. Floor Finishes

- Ceramic tile and base to public corridors
- Linoleum flooring to 1812 Gallery
- Recycled carpet to offices and theatre
- Linoleum flooring to staff change rooms

5. Ceiling Finishes

- Wood slat to public area
- Commercial mineral tile to offices
- Exposed structure to theatre

D) Mechanical/Electrical

1. Roof Drainage

- Consist of 100mm dia roof drains collected to store rain water into a cistern storage tank.
- Rain water collected within the cistern to be filtered and used for water closet flushing.

2. Plumbing Fixtures

- Water closets to be low-consumption dual flush type.
- Urinal to be low-consumption type with automatic sensor flush valve.
- Lavatories to be controlled by automatic sensor faucet.
- Showers to be controlled by automatic sensor showerhead & mixing valve.
- Automatic sensor operated drinking fountain.
- Barrier-free provisions to be incorporated.

3. Domestic Water

- 19mm dia cold water meter.
- Instant electric 'point-of-use' hot water heaters for remote public washroom lavatories.
- Small gas-fired instant hot water heater for the central area to serve the staff lavatory & M/F showers, janitor service sink, and kitchenette.

4. Heating, Ventilating, and Air Conditioning Systems

- Based on an energy efficient 'Demand Control Ventilation' system, consisting of two roof mounted high efficiency gas-fired, electric cooled rooftop units (7.5 ton), c/w R410 (Puron) refrigerant, Variable

frequency drive, CO2 air quality monitoring, and energy recovery ventilating (ERV) free-cooling economizer.

- Incorporate a building management control system for HVAC systems, with multiple variable volume and temperature zone control dampers. System to respond based on occupancy and air quality, and complete with night-setback features, all to provide comfort and energy conservation, including load-shedding capabilities.

5. Washroom Exhaust / Heat Recovery Provisions

- All washrooms, Change Rooms, Janitor's Room, and the Mech/Elect Room shall have exhaust air provisions using energy efficient heat recovery ventilating (HRV) units, which will operate based on room occupancy/usage. Smaller HRV units will ensure that unnecessary conditioned air is not exhausted when area is not being used.
- Fresh air portion of these HRV units to be supplied into return air space for HVAC units to distribute throughout building.

6. Electrical Service/ Lighting

- Incoming 200Amp-120/208V-3Phase-60 Hz main electrical service, c/w surge protection.
- If available locally at time of construction, building to incorporate new electronic load meter, whereby saving in operating costs could be utilized, by using energy during off-peak hours.
- Lighting would consist of high efficiency light fixtures c/w occupancy controls & sensors, to optimize energy management. Light fixtures would have the ability to adjust light illumination levels from 100% to as low as 5%, depending on type of usage desired, room occupancy, and to take advantage of daylight harvesting.
- Lighting systems would utilize high efficient smart technology, using recessed volumetric lighting with T5 lamps, electronic ballasts, and a modular wiring system. This type of luminaire is over 33% more efficient than traditional fixtures, with approximately a 10,000 hour increase in lamp life expectancy.

- This modular wiring system for lighting will provide savings by using less wire and material, as well as would significantly reduce installation and labour costs.
- High efficiency LED type step lighting would be used in theatre. Lights would have over 70,000 hour life expectancy.
- Exterior lighting would utilize combination of LED wall cylinders and canopy pot lights sconces, offering increase energy efficiency and long life expectancy.
- Parking lot area would be illuminated using HID light standards.
- Life safety devices would consist of energy efficient MR16 type emergency lighting and LED type bilingual exit signage.
- Barrier-free provisions to be incorporated, particularly with respect to switches, outlets, and controls.
- Automatic hand dryers for washrooms.

7. Communications & Security Systems

- Incoming underground conduit systems of bell telephone, cablevision, and/or fibre optic wiring. Distribution of various telecom outlets to suit.
- Building to be equipped with a security monitoring camera system and intrusion alarm system.
- Although fire alarm system is not required by OBC, it would be recommended to better protect both building and occupants.

E) Equipment and Furnishings

- Blinds, workstations, lockers, theatre seating and projection screen.

LEED SPECIFICATION

INDEPENDENT ASSESSEMENT

LEED® Canada - NC 1.0

Project: Visitor Center, Old

Date: May 16, 2008

Assessor: Mark Lucuk, LEED AP, P.Eng.



MORRISON HERSHFIELD

Likely and Highly Probable Credits

41 Points Achieved

GOLD

Possible Points: 70

All Pursued Credits (Likely, Highly Probable Credits, and credits with risk of not achieving - assume 3 credits lost (contingency))

45 Points Achieved

GOLD

Possible Points: 70

26-32 points 3-5 points 39-51 points 52-71 points

3 Sustainable Sites Possible Points 14

1 1	Prereq 1	Erosion & Sedimentation Control	Required
1 1	Credit 1	Site Selection	1
1 1	Credit 2	Development Density	1
1 1	Credit 3	Redevelopment of Contaminated Site	1
1 1	Credit 4.1	Alternative Transportation, Public Transportation Access	1
1 1	Credit 4.2	Alternative Transportation, Bicycle Storage & Changing Rooms	1
1 1	Credit 4.3	Alternative Transportation, Alternative Fuel Vehicles	1
1 1	Credit 4.4	Alternative Transportation, Parking Capacity	1
1 1	Credit 5.1	Reduced Site Disturbance, Protect or Restore Open Space	1
1 1	Credit 5.2	Reduced Site Disturbance, Development Footprint	1
1 1	Credit 6.1	Stormwater Management, Rate and Quantity	1
1 1	Credit 6.2	Stormwater Management, Treatment	1
1 1	Credit 7.1	Heat Island Effect, Non-Roof	1
1 1	Credit 7.2	Heat Island Effect, Roof	1
1 1	Credit 8	Light Pollution Reduction	1

5 Water Efficiency Possible Points 5

1 1	Credit 1.1	Water Efficient Landscaping, Reduce by 50%	1
1 1	Credit 1.2	Water Efficient Landscaping, No Potable Use or No Irrigation	1
1 1	Credit 2	Innovative Wastewater Technologies	1
1 1	Credit 3.1	Water Use Reduction, 20% Reduction	1
1 1	Credit 3.2	Water Use Reduction, 30% Reduction	1

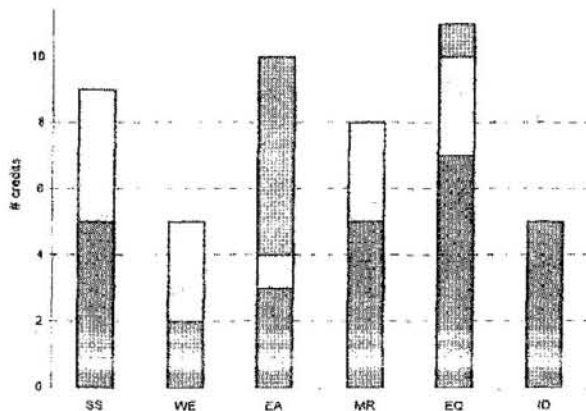
4 Energy & Atmosphere Possible Points 17

1 1	Prereq 1	Fundamental Building Systems Commissioning	Required
1 1	Prereq 2	Minimum Energy Performance	Required
1 1	Prereq 3	CFC Reduction in HVAC&R Equipment	Required
2 6	Credit 1	Optimize Energy Performance	1 to 10
1 1	Credit 2.1	Renewable Energy, 5%	1
1 1	Credit 2.2	Renewable Energy, 10%	1
1 1	Credit 2.3	Renewable Energy, 20%	1
1 1	Credit 3	Best Practice Commissioning	1
1 1	Credit 4	Ozone Protection	1
1 1	Credit 5	Measurement & Verification	1
1 1	Credit 6	Green Power	1

8 Materials & Resources Possible Points 14

1 1	Prereq 1	Storage & Collection of Recyclables	Required
1 1	Credit 1.1	Building Reuse: Maintain 75% of Existing Walls, Floors, & Roof	1
1 1	Credit 1.2	Building Reuse: Maintain 95% of Existing Walls, Floors, & Roof	1
1 1	Credit 1.3	Building Reuse: Maintain 50% of Interior Non-Structural Elements	1
1 1	Credit 2.1	Construction Waste Management, Divert 50% from Landfill	1
1 1	Credit 2.2	Construction Waste Management, Divert 75% from Landfill	1
1 1	Credit 3.1	Resource Reuse: 5%	1
1 1	Credit 3.2	Resource Reuse: 10%	1
1 1	Credit 4.1	Recycled Content: 7.5% (post-consumer + 1/2 post-industrial)	1
1 1	Credit 4.2	Recycled Content: 15% (post-consumer + 1/2 post-industrial)	1
1 1	Credit 5.1	Regional Materials: 10% Extracted & Manufactured Regionally	1
1 1	Credit 5.2	Regional Materials: 20% Extracted & Manufactured Regionally	1
1 1	Credit 6	Rapidly Renewable Materials	1
1 1	Credit 7	Certified Wood	1
1 1	Credit 8	Durable Building	1

Highly Probable Will Pursue - Likely Will Pursue - Some Risk



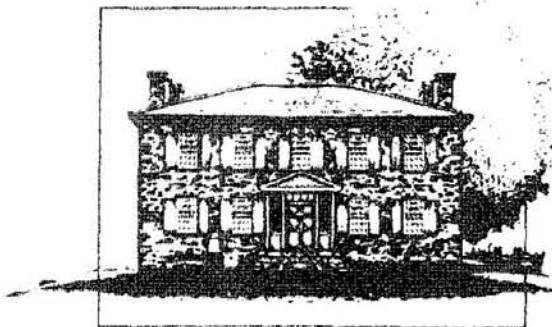
10 Indoor Environmental Quality Possible Points 15

1 1	Prereq 1	Minimum IAQ Performance	Required
1 1	Prereq 2	Environmental Tobacco Smoke (ETS) Control	Required
1 1	Credit 1	Carbon Dioxide (CO ₂) Monitoring	1
1 1	Credit 2	Ventilation Effectiveness	1
1 1	Credit 3.1	Construction IAQ Management Plan: During Construction	1
1 1	Credit 3.2	Construction IAQ Management Plan: Testing Before Occupancy	1
1 1	Credit 4.1	Low-Emitting Materials: Adhesives & Sealants	1
1 1	Credit 4.2	Low-Emitting Materials: Paints and Coating	1
1 1	Credit 4.3	Low-Emitting Materials: Carpet	1
1 1	Credit 4.4	Low-Emitting Materials: Composite Wood & Laminate Adhesives	1
1 1	Credit 5	Indoor Chemical & Pollutant Source Control	1
1 1	Credit 6.1	Controllability of Systems: Perimeter Spaces	1
1 1	Credit 6.2	Controllability of Systems: Non-Perimeter Spaces	1
1 1	Credit 7.1	Thermal Comfort: Compliance with ASHRAE 55-2004	1
1 1	Credit 7.2	Thermal Comfort: Monitoring	1
1 1	Credit 8.1	Daylight & Views: Daylight 75% of Spaces	1
1 1	Credit 8.2	Daylight & Views: Views 80% of Spaces	1

5 Innovation & Design Process Possible Points 5

1 1	Credit 1.1	Innovation in Design:	1
1 1	Credit 1.2	Innovation in Design:	1
1 1	Credit 1.3	Innovation in Design:	1
1 1	Credit 1.4	Innovation in Design:	1
1 1	Credit 2	LEED® Accredited Professional	1

www.morrisonhershfield.com



Ermatinger • Clergue National Historic Site

March 23, 2009

Mayor John Rowswell
and Members of City Council

PROPOSED COMMUNITY INFRASTRUCTURE PROJECT SUBMISSION Historic Sites Board - Ermatinger-Clergue National Historic Site – Visitor Centre

The members of the Historic Sites Board passed the following motion at their March 12, 2009 meeting:

Moved by: S. Hanna

Seconded by: K. Yukich

"Resolved that the members of the Historic Sites Board recommend the submission of the proposed Visitor Centre project through the 2009 Federal Economic Action Plan for review by City Council."

CARRIED

The proposed Visitor Centre for the Ermatinger-Clergue National Historic Site, is currently on the City's Strategic Plan, the Historic Sites Board's Strategic Plan, and has been included in provincial submissions to the Ministry of Tourism as a legacy project for the Bicentennial of the War of 1812. Parks Canada has also identified the Ermatinger Old Stone House National Historic Site as eligible for their Cost Sharing Capital Infrastructure program.

To date, the Historic Sites Board has received a Concept Development Plan with design plans and details on the Gold Level for LEED construction of an environmental building.

Currently the Historic Sites Board is in the process of developing a Business Plan for the proposed Visitor Centre.

Keeping in mind the progress and timelines of this proposed construction, the Historic Sites Board will soon be formulating their applications for provincial and federal funding on the project, and would hope that City Council keep this project as a priority on their list of infrastructure investments.

On behalf of the members of the Historic Sites Board, I am submitting the Visitor Centre as submission in the Proposed Community Infrastructure Project (2009 Federal Economic Action Plan).

Respectfully submitted,

Kathy Fisher, Curator
Ermatinger-Clergue National Historic Site

attachments

Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name SAULT STE. MARIE HORSE & PONY CLUB
Address: 647 Old Garden River Road. SSM
Contact Name and Title: Debbie Irwin-Director or Rita Kokis - member
Telephone/E-mail: horseandcabin@hotmail.com rkokis@shaw.ca

Sector Public ☒
 Private ☐

Proposed Project
Title of Project: Small Arena Addition / Indoor Arena Upgrade

Brief Description of Project:

- add 60' by 128' new addition to existing arena to incorporate heated bi-arena viewing area, classroom, kitchen/lounge area & office at ground level with wheel chair access. Available time and space is limited to both community riders and physically/mentally challenged riders due to lack of space and modern facilities. Proposal with rough sketches and budget available.
 SSM Horse & Pony Club was founded in 1969 and incorporated 1990.
 www.horsenorth.ca - Study on Economic contribution of Equine Industry to Northeastern Ontario

Estimated capital cost: \$157,000.

Your contribution: inkind supervision & coordination

Anticipated funding sources (Identify in detail) Ontario Job Creation Project - MTCU - \$6,000.
 Fednor - \$25,000 support in 2002 for Business Plan & preliminary feasibility (application can be submitted) ph

Relevant Program under 2009 Federal Budget: to build & renew community recreation
 (from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: August 2009

Targetted completion date of project: August 2009

How will the project positively impact the community of Sault Ste. Marie:

SSMHPC is a NFP profit equine facility located on Strathclair Park. It is host to Therapeutic Ride & sponsors community events, prov. level competitions, summer camps & community events. Riding lessons are offered to general community of all ages. Demand for Equine sports & related interests is growing & contributes @ \$70 million to Northern Ont. economy. The facility is managed by volunteers. Lesson program is filled to capacity & addition of a smaller arena with viewing area, classroom & indoor washrooms would bring an aging facility up to standards. This facility is one of a kind in Algoma & Sudbury region. There are only a few Not for profit run facilities of this quality on municipal property in Canada. It is a learning facility & contributes Economic Development.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

*City Council is gathering information about community projects
 which may be eligible for federal/provincial infrastructure investment.
 This is not a guarantee of municipal support.*

NON PROFIT ORGANIZATION DESCRIPTION:

Sault Ste. Marie Horse and Pony Club Incorporated

Contact Person: Rita Kokis - previous Treasurer 2007-2008 705 253-0479

Linda Brauner - District Commissioner -(Chairperson) 705 759-4171

LENGTH OF OPERATION:

The Sault Ste. Marie Horse and Pony Club was established in 1969 by a group of local parents on a portion of Property known as "Strathclair Park" which was donated to the City of Sault Ste. Marie by Dr. Alex Sinclair. The property was designed for recreational use. The complete property is currently used by the SSM Baseball Association and the SSM Soccer Association and SSM Horse & Pony Club. The Club incorporated in 1990 and secured a 20-year lease with the City of Sault Ste. Marie in 1992.

In the late 60's and early 70's, the Club was primarily made up of families who owned their own horses. Since the early 90's, SSM Horse and Pony Club has been operating as a community based organization providing riding lessons to approximately 65 community riders (who do not own horses) and 18 boarders (who own their own horses) as well, partner with Therapeutic Ride which has approximately 30 disabled riders. SSM Horse and Pony Club is very unique in that not only does the Board of Directors assume responsibility for the programming aspects of the organization but the Directors actually operate and manage the day to day operation of a horse farm with 30 horses on site within an urban community.

SERVICES PROVIDED AND WHO USES THEM?

The Sault Ste. Marie Horse and Pony Club Inc. is an incorporated not-for-profit organization.

The Mandate is:

- a) To encourage young people to ride and learn to enjoy all kinds of sports connected with horses and riding: our facility is dedicated to the youth of our community and those adults who share a common interest in equine sport.
- b) To provide instruction in riding and horsemanship and to instill in members the proper care of their animals; to prepare riders for equine competitions at local, regional, provincial and

international levels by means of lessons, clinics, schooling and horse shows, camps.

In addition to being governed by Club policies, these riders are also governed by the Canadian Equestrian Federation, the Ontario Equestrian Federation and the Trillium Association.

c) To promote the highest ideals of sportsmanship, citizenship and loyalty, thereby cultivating strength of character and self-discipline.

d) To educate and inform our community about the equine sport by donating services as deemed appropriate by the Board of Directors from time to time. Examples being Club horses for use in lessons, clinics, camps, horse shows; use of facilities; gratis lessons, camp spaces, clinic spaces.

The Sault Ste. Marie Horse and Pony Club is made of three Barns, an indoor riding arena, an outdoor riding arena, outdoor washrooms, clubhouse, fields and paddocks bordering Strathclair Park Baseball and Soccer fields. The Club owns 8 school horses which live in "C" Barn and are used exclusively by community lesson riders and Therapeutic Ride. "C" Barn is the newest structure on the property and it was built in the early 90's with a grant from the provincial government. Two other barns, "A" and "B" remain from the original farm dating back to the 1960's.

Currently, the lesson program is fully subscribed with 72 riders: Monday, Tuesday, Thursday from 4:00pm to 9:00pm; Wednesday- Therapeutic Ride 4:30pm to 9:00pm; Saturday and Sunday from 9:00am to 11:30 am. The School horses have Friday off.

Two of the barns house approximately 20 privately owned horses. Many of these riders are involved in competitive events throughout the province. They use the riding facilities around the lesson program; that is, boarders either ride before the lesson program or after, as well as are included in the lesson program. Show season is from May to Sept. The Sault Ste. Marie Horse and Pony Club hosts two Trillium Association sanctioned Shows each summer. These shows are part of a provincial circuit and S.S. Marie is part of the North East zone which includes Timmins, Sudbury, North Bay and Elliot Lake. S.S. Marie is the community furthest north and west in the Ontario Trillium Association. Strathclair Farm offers one of the best facilities in the Algoma District with respect to horse turnout, property and outdoor arena

for show purposes. Championship competitions are always held in Palgrave; Southern Ontario which means the competitive riders must travel at least 3 times out of the City to qualify and then must travel again to southern Ontario to compete for their zone. This expense is paid entirely by the competitor. SSM Horse and Pony Club have co-operative relationships with privately owned and operated facilities. Riders from other facilities are invited to shows and clinics.

Programs can be summarized as follows:

1. Community Lesson Program - September to June
2. Therapeutic Ride Program - In cooperation with Community Living Algoma Sept. to June
3. Schooling Shows - 3 times a year geared to Community Lesson Riders
4. Riding Camps - March Break; Summer Riding Camp - July and August
6. Competitive Events - July and August
7. Equestrian Clinics - November to May
8. Educational Tours - Upon request

Strathclair Farm provides a wonderful opportunity to urban youth to experience "farm" living on a facility within City limits.

WHAT IS THE IMPACT OF YOUR ORGANIZATION TO THE ECONOMY OF SAULT STE. MARIE?

The Sault Ste. Marie Horse and Pony Club employs:

- 3 instructors, 1 junior instructor - part time hours (Sept to June)
- 4 Supervisory Aides (assistants to lesson program)- students part/time hours - Sept to June
- 2 full care staff (1 Full time position) - Jan to Dec
- 4 to 6 - Casual labourers for haying, putting up and taking down portable stalls for shows

Seasonal positions:

- 2 summer camp counsellors (students)
- 1 summer groundskeeper (special needs student)
- 1 summer camp coordinator, 1 summer camp riding instructor

March Break Camp:

1 instructor, 1 coordinator

2 student camp counsellors,

The Club has two facets to its operation: 1. riding lesson programs and services, and 2. boarding facilities for private horse owners. The Club operates as a cooperative; therefore, all private boarders must complete volunteer chores. The farm is a three barn facility with a basic number of employees to care for the organization's school horses. Private horses are cared for and paid for by their owners. Club funds are not used to support private owners, horses or endeavors. All publicly raised or received funds are used exclusively for the lesson program, and community used property.

The Club has a commitment to young people and attempts to provide them with employment opportunities in order to develop skills in horsemanship, equine instruction and assist them in learning to take responsibility. The survival of the SSM Horse and Pony Club has always been dependent on its volunteers and mentoring from one age group to the next, one family to the next. The Pony Club has managed to grow to an operation with a \$150,000. Budget. With increased costs, the Club still manages to operate with either a small deficit or "excess of revenue" year to year.

Each of the two Trillium Level (provincially sanctioned) English Equestrian shows in 2007 brought 35 off site horses into the facility for two nights. As Show jumping is often a family affair that translates into at least 70 visitors to the City and at least 25 hotel rooms for 3 nights. ($25 \times 3 \times \$125.00 = \$9,375.00$). 1 Judge and 1 show official are also usually flown in from Southern Ontario for the weekend.

In past years, the SSMarie and Pony Club with the assistance of Bingo Funds were able to attract Kean White to SSM in late November to offer a Clinic. Kean White is a young international competitor at the Olympic level. He flew from Cambridge Ontario, spent two nights in Sault Ste. Marie and returned to the Florida international show jumping circuit. He left Sault Ste. Marie impressed with the level of riding skills and knowing where Sault Ste. Marie was. Bingo funds assisted the Club in being able to attract this level of coaching to

the City. It also put Sault Ste. Marie on the "equestrian" map so that others may be willing to come to this "remote" city. 2004-2005, Beth Underhill, another Grand Prix international rider to come to our city to offer her coaching expertise to young riders.

Many local contractors and service providers also benefit from the Pony Club operation. Local farmers provide at least \$5,000. Worth of hay each year for school horses and another \$5,000. worth of hay to private boarders.

Algoma Veterinary Clinic provides farm veterinary services in the amount of about \$2,800. each year for school horses and another \$7,000. for private horses. Strathclair Farm has a high standard of equine care.

Two farriers provide services for school horses and private horses.

Sault Ste. Marie Feed Stores, as well as the Echo Bay Co-op provide feeds at approximately \$400. Per month plus private arrangements with private horse owners.

The Club engages the expertise of Calam Ruscio Rossi Chartered Accountants annually for accounting services (audits) as well as Kathleen Carlson Bookkeeping to maintain its financial records and complete payroll.

The Equine Industry directly contributes \$70 million annually to the economy of Northeast Ontario – based on an estimated 14,000 horses in the region. See FedNor funded report: Economic Contribution of the Equine Industry to Northeast Ontario available at [www. HorseNorth.ca](http://www.HorseNorth.ca)

Decreased availability of Bingo funds has had a significant impact on the level of programming that the Club is able to provide to the community. Over the last three years, the operating costs have all increased: PUC, school horse feed, Veterinary Services, minimum wage costs, snow plowing. The Club does not operate with excess of revenues from year to year. The Club seeks volunteers and donations in every capacity it can. Many members donate up to 20 hours per week already.

The Club has no annual support from government sources or other. All maintenance and

infrastructure improvements are completed by volunteers, occasional government supported projects, and fundraising. The indoor and outdoor arena footings must be rebuilt over the next few years. The cost of this project is estimated at \$14,000.00. Although the property was leased, now licensed by The City of Sault Ste. Marie, the City of Sault Ste. Marie provides no services; i.e. electrical upgrades, "drinkable" water, sewage, snow removal.

More and more people work full time. Many people are involved in a number of organizations and volunteer time is limited. There seems to be an assumption that society still operates with stay at home mothers. More than 50% of all women work outside of the home. In the early days of the Pony Club, during the late 60's and early 70's, the Pony Club was managed by "mother's" who did not work outside of the home. Today, the Board of Director's is made up of 10 individuals who all work outside of the home.

Interestingly, well over 75% of the young people engaged in riding lessons or who own their own horses on the property are female yet the majority of high end equestrian athletes at the Olympic and Grand Prix level are male. In a community dominated by Hockey and Hockey arenas, the SSM Horse & Pony Club offers an alternative physical activity to those young people not engaged in other team sports.

Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name SAULT STE. MARIE HORSE & PONY CLUB
Address: Strathclair Farm 647 Old Garden River Road. SSM
Contact Name and Title: Debbie Irwin-Director or Rita Kokis - member
Telephone/E-mail: horseandcabin@hotmail.com rkokis@shaw.ca

Sector Public ☒
 Private ☐

Proposed Project
Title of Project: New Clubhouse - Classroom-Office

Brief Description of Project:

-assemble pre-fab garage package 24' by 24' to use as new Clubhouse: office & meeting space. Remove existing wooden structure & place garage package on cement slab with alterations for wheel chair access. Small interior alterations to make classroom and office and add windows and door.

SSM Horse & Pony Club was founded in 1969 and incorporated 1990.
 www.horsenorth.ca - Study on Economic contribution of Equine Industry to Northeastern Ontario

Estimated capital cost: \$10,999.

Your contribution: inkind supervision & coordination

Anticipated funding sources
 (Identify in detail) Ontario Job Creation Project - MTCU - \$6,000.
 Volunteer labour

Relevant Program under 2009 Federal Budget: to build & renew community recreation
 (from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: June 1, 2009

Targetted completion date of project: June 30, 2009

How will the project positively impact the community of Sault Ste. Marie:

SSMHPC is a NFP profit equine facility located on Strathclair Park. It is host to Therapeutic Ride & sponsors community events, prov. level competitions, summer camps & community events. Riding lessons are offered to general community of all ages. Demand for Equine sports & related interests is growing. It contributes to Economy of Northern Ont. The facility is managed by volunteers. Lesson program is filled to capacity & space is limited. Room & dates have to be shared among programs including Therapeutic Ride. This facility is one of a kind in Algoma & Sudbury region. There are only a few Not for profit run facilities of this on municipal property in Canada. It is a learning facility & contributes Economic Development \$ to SSM.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

*City Council is gathering information about community projects
 which may be eligible for federal/provincial infrastructure investment.
 This is not a guarantee of municipal support.*

Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name SAULT STE. MARIE HORSE & PONY CLUB
Address: Strathclair Farm - 647 Old Garden River Road. SSM
Contact Name and Title: Debbie Irwin-Director or Rita Kokis - member
Telephone/E-mail: horseandcabin@hotmail.com and rkokis@shaw.ca

Sector Public ☒
 Private ☐

Proposed Project
Title of Project: POTABLE WATER

Brief Description of Project:

Connect Sault Ste. Marie Horse & Pony Club equestrian facility to potable municipal water by installing 750 ft of one (1) inch line from water connection on Old Garden River Road to the main arena on SSMHPC facility. This will provide potable water to a municipally licensed facility as well as additional fire protection.

Additional Contact Information: Debbie Irwin - 949-7290
 Rita Kokis - 253-0479

Estimated capital cost: \$6,000.00 - materials & labour

Your contribution: in kind supervision

Anticipated funding sources
(Identify in detail)

Relevant Program under 2009 Federal Budget: to build & renew community recreation
 (from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: ASAP - MAY 2009 (frost out of ground)

Targetted completion date of project: ASAP - MAY 2009 (frost out of ground)

How will the project positively impact the community of Sault Ste. Marie:

SSM Horse & Pony Club was founded in 1969 and incorporated 1990.

The SSMH&PC is a non for profit equine facility located on Strathclair Park. It is the host of Therapeutic Ride & sponsors community events as well offers horse back riding lessons for all ages. Horse back riding is a growing demanding sport. The facility is managed by volunteers. The lesson program is filled to capacity and the lack of potable water is a barrier to offering more activities. The Club was encouraged to pull a water line into the property when Old Garden River Road was being upgraded because it would offer an opportunity to link the water line through the baseball field to Black Road. The Club has no funds for this project.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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 which may be eligible for federal/provincial infrastructure investment.
 This is not a guarantee of municipal support.*

Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name SSM Radio Control Flying Club
Address: 261 Chambers Ave,SSM On.,p6a4v9
Contact Name and Title: Steve Dew ,President
Telephone/E-mail: 945 1256 sadew@sympatico.ca

Sector Public ☒
 Private ☐

Proposed Project
Title of Project: Flying Field Infrastructure

Brief Description of Project:

The Club has leased land from the City and will recommence creation of our new flying field as soon as snow melt occurs.Funding is in place for tree removal,tilling ,grading, and rolling the actual flying surface.Completion of the project requires seeding,paths,safety fencing,sun shade structure,picnic benches,and a disabled access bathroom facility.

Estimated capital cost: \$12,000.00

Your contribution: \$6000.00

Anticipated funding sources
(Identify in detail) Our contribution will be in the form of cash already on hand and in addition much sweat equity on the part of our members

Relevant Program under 2009 Federal Budget: Recreational Infrastructure.
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Spring 2009. already started with clearing last fall.

Targetted completion date of project: Late Summer 2009

How will the project positively impact the community of Sault Ste. Marie:

The new field will allow the club to continue its activities which have been in place in the City since 1948.
Our club has been open to all citizens of the City and the public are welcome as spectators .We cooperate with many other organizations locally and are affiliated with our National Association for safety rules and insurance.
We are unique in offering a fascinating hobby/sport to students including those enrolled in the Soo College fligh training course.,seniors,disabled individuals,persons with mobility problems preventing them from indulging in higher impact activities.,etc.Councillors may remember we did a presentation for you last March that resulted in a ten year lease with the city on land at the bottom of Leigh,s bay road.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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which may be eligible for federal/provincial infrastructure investment.
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Proposed Community Infrastructure Project Submission (2009 Federal Economic Action Plan)

Organization Name

Address:

Contact Name and Title:

Telephone/E-mail:

SAULT GOLF CLUB

QUEEN ST. E., PO BOX 25

ADRIAN VILACA - REDEVELOPMENT OFFICER

759-2695

Sector

Public ☐

Private ☒

Proposed Project

Title of Project:

IRRIGATION SYSTEM INSTALLATION

Brief Description of Project:

INSTALLATION OF A DOUBLE IRRIGATION SYSTEM TO REPLACE THE ANTIQUATED SINGLE IRRIGATION SYSTEM CURRENTLY BEING USED.

THE SYSTEM IS A COMPUTERIZED OPERATION, REQUIRING TRENCH DIGGING TO PLACE THE WATER LINES & SPRINKLER HEADS.

Estimated capital cost:

\$1.2 million

Your contribution:

**Anticipated funding sources
(Identify in detail)**

BANK LOAN

(WE HAVE A 10-YEAR AMORTIZED PLAN ALREADY OFFERED & REQUIRING MEMBERSHIP TO VOTE)

Relevant Program under 2009 Federal Budget:

(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project:

SUMMER 2009

Targetted completion date of project:

FALL 2009

How will the project positively impact the community of Sault Ste. Marie:

ESTABLISHED IN 1919, THE SAULT STE. MARIE GOLF CLUB IS HOME TO 700 MEMBERS - JUNIORS INTERMEDIATE ADULT & SENIOR. PROVIDES FULL-TIME EMPLOYMENT FOR 3 PEOPLE. SEASONAL EMPLOYMENT FOR 40 PLUS PEOPLE IN GOLF COURSE MAINTENANCE, PRO SHOP OPERATIONS AND RESTAURANT AND CLUBHOUSE OPERATIONS.

AS A STANLEY THOMPSON DESIGN SAULT GOLF IS A QUALITY COURSE ATTRACTING TOURISM AS A TOURNAMENT DESTINATION.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

City Council is gathering information about community projects
which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.

Proposed Community Infrastructure Project Submission (2009 Federal Economic Action Plan)

Organization Name Algoma Public Health
Address: 6th Floor - 99 Foster Dr, SSM, ON, P6A 5X6
Contact Name and Title: Jeff Holmes, Business Administrator
Telephone/E-mail: 705 759-5232, jholmes@algomapublichealth.com

Sector Public ☒
 Private ☐

Proposed Project
Title of Project: New Public Health Facility and Collocation Project

Brief Description of Project:

The project outcome will be the development of a new public health facility on the campus of Sault College.
The project will integrate all SSM public health services into one facility to maximum service delivery effectiveness, and it will provide operating cost savings and efficiencies. In addition to this the project will integrate support services with Sault College (eg. IT services), and will enable the college to expand its health sciences programs, especially nursing with the development of 4 new state of the art classrooms within the new public health facility.

Estimated capital cost: \$20.8 million

Your contribution: \$5.2 million (secured)

Anticipated funding sources \$ 1 million - NOHFC (secured)
(Identify in detail) \$1.05 million - Lease Income financed debt (secured)
\$13.6 million - an infrastructure fund either provincial or

Relevant Program under 2009 Federal Budget: Investments in Provincial/Municipal
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Immediate - May 2009 - the project is shovel ready.

Targetted completion date of project: December 2010

How will the project positively impact the community of Sault Ste. Marie:

The project will further develop public health presence in SSM and the District of Algoma through the integration of services. It will provide short-term construction economic activity. It will provide long-term economic activity by increasing the size of the Sault College nursing program, attracting new faculty and students to the SSM area. The project will support the City of SSM green initiative as it will be built to LEED "silver" standards. It will allow further expansion of remote education and community health outreach with the state of the art IT enhanced class. It will allow for the development of more community health nurses, and it has the potential for a International School.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

*City Council is gathering information about community projects
 which may be eligible for federal/provincial infrastructure investment.
 This is not a guarantee of municipal support.*

Proposed Community Infrastructure Project Submission (2009 Federal Economic Action Plan)

Organization Name Soo Finnish Nordic Ski Club ('SFNSC')
Address: P.O. Box 21067, Zellers Postal Outlet, SSM, P6B6H3
Contact Name and Title: Mike Kornell, Coordinator- New Day Lodge
Telephone/E-mail: w.759-7026 h. 253-0277; email: dkornell@shaw.ca

Sector Public ☐
Private ☒

Proposed Project
Title of Project: SFNSC New Day Lodge at Hiawatha Highlands

Brief Description of Project:

The construction of a new day lodge of approximately 4000sf, and related site development (new septic system, new groomer shed, existing club house reburishment, new gas and hydro line installation) on land owned by SFNSC on Landslide Rd. within Hiawatha Highlands. The day lodge to be built on 'green' and sustainable basis.

Refer attached cover letter with Background Document, and Sustainable Technologies Report by Sustainable Edge Ltd. dated March 9, 2009.

Estimated capital cost: \$1200M

Your contribution: \$75M (cash \$25M & land \$50M)

Anticipated funding sources
(Identify in detail) \$600M (herein federal stimulus plan)
\$525M being :\$400M @ NOHFC, \$75M @Trillium;
\$50M @ NR Canada, Union Gas, Fednor

Relevant Program under 2009 Federal Budget: 'Recreational Infrastructure Cda'
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Summer 2009

Targetted completion date of project: December 2009

How will the project positively impact the community of Sault Ste. Marie:

- > Community gains recreational infrastructure, with operation fully supported by volunteer-led, NFP organizations
- > The enhanced space will allow more effective marketing of winter tourism & year-round event planning
- > New facility will allow better access and programming for users with physical challenges (sit-ski program)
- > New day lodge will assist with revitalization of Hiawatha Highlands as a community recreational area.
- > The proposed green construction will enhance our City's growing green/alternative energy public image
- > New day lodge will bolster the quality of life attraction to newcomers to our City.

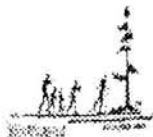
Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.*

SooJackrabbits Winter 2009



135 strong, most in 15 years



Soo Finnish Nordic Ski Club

P.O. Box 21067
Zeller's Postal Outlet
Sault Ste. Marie, Ontario
P6B 6H3
contactus@soofinnishnordic.com

www.soofinnishnordic.com

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March 23, 2009

RE: SOO FINNISH NORDIC SKI CLUB GRANT APPLICATION

Dear Mr. Strapp, Mr. Wozny and Mr. McMillan, SSMEDC

The Soo Finnish Nordic Ski Club (SFNSC) is applying for a grant of \$600,000 to be applied towards the construction of a new trailhead day lodge and related site development, under the recreational infrastructure component of the recent federal budget stimulus initiative. As indicated in the attached Detailed Background Document, the SFNSC has had a long history of community contribution:

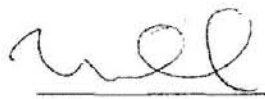
- SFNSC has been providing programming and trails to thousands of skiers, young and old, since the 1950s
- We are one of the largest not-for-profit, volunteer-run community groups in Sault Ste. Marie, with over 1100 season pass holders and over 1200 day pass skiers. As such, it is one of the largest Nordic ski clubs in Canada.
- The Hiawatha Highlands trail system is one of the best in Canada, backed by dependable lake effect snowfall, with over 4 months of skiing each year.
- SFNSC has steady, positive cash flow of \$40M+ annually, and has just repaid its loan on its new groomer of \$185M, in just 4 years.

The grant will allow SFNSC to build a new 'green' day lodge on land that it owns at the Hiawatha Highlands (and move out of rental space that it has outgrown). A green technologies report has just been completed for us by Sustainable Edge Ltd. (attached), and provides complete recommendations for construction of the 4,000sf day lodge. The use of Structural Insulated Panels for the walls and roof allows the construction to be completed in half the time of a conventional building.

The profile of a new 'green' day lodge will further support the growing green image of Sault Ste. Marie, and bolster its quality of life attraction to newcomers.

The new lodge will also allow more effective marketing of winter tourism & event planning in Sault Ste. Marie. The grant will allow timely completion of the lodge, and utilization for Finnfest in July 2010.

Yours truly,


Mike Kornell
Coordinator- New Day Lodge
w.759-7026///h. 253-0277


Jim Mihell
VP. Programs

Attachments: SFNSC Background document, & Green Technologies report by Sustainable Edge Ltd.

Background

Sault Ste. Marie is a winter city. Since the 1950s, both locals and visitors have gone to the Hiawatha Highlands at the north end of the city to enjoy the scenery and immaculately groomed Nordic ski trails there. The Soo Finnish Nordic Ski Club (SFNSC) is a not-for-profit, volunteer organization that provides recreational and competitive ski programming, and more recently snowshoe activities, for young and old. Through its operating division, Hiawatha Highlands, the club also maintains and operates approximately 50 km of trails for the use of the Sault's general public and visitors to our area. The club is one of the largest recreational organization in Sault Ste. Marie, with over 1,100 season's pass holders and more than 1,200 day-pass subscriptions on an annual basis.

Youth programming is one of the main focuses of the club, and is an area of a great deal of growth. SFNSC is one of the largest and most successful participants in Canada's Jackrabbit Ski League, which is a youth development program for ages 4-14. The National Jackrabbit program is the envy of many other countries, and Olympic medalists like Sara Renner and Chandra Crawford are graduates of this program. In 2007/2008, SFNSC had 101 registrants. In 2008/2009, the club saw a 30% increase in enrollments, with over 130 registrants.

General trends of increased demand are expected to continue, limited only by space available in the Kin Centre, which the club currently uses as a day lodge and warming area. This building is rented by the SFNSC from the Kinsmen Club on a seasonal basis, and is currently operating beyond its capacity.

In addition to the Jackrabbit program, the SFNSC provides the following services to the local community:

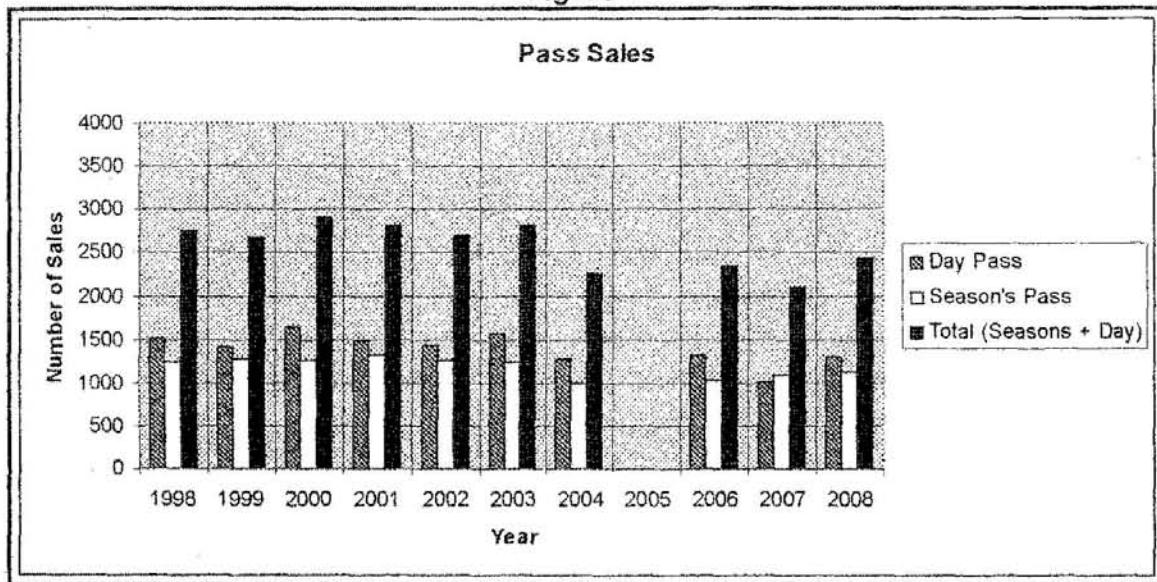
- Adult learn-to-ski program;
- School ski and/or snowshoe program;
- Junior Development Race Program;
- Youth Race Program
- Support for Biathlon Program
- Support for Special Olympics athletes
- Community ski events, including lantern skis and loppets
- Hosting local and major races such as:
 - o Ontario Midget Championships (2009)
 - o Special Olympics Ontario Regional meet (2009)
 - o Ontario Winter Games NOD Qualifier (2008)
 - o Michigan Cup (2007)
 - o Ontario Cup (2006)

This past season, SFNSC initiated a Para Nordic program for skiers with disabilities, and has made sit-ski equipment available to the public so that people who are wheelchair-bound can enjoy the benefits of winter outdoor activity. This is expected to be an area of much growth in programming and participation in the 2009/2010 season.

Future Projections

Cross country skiing is an area of continued interest in Sault Ste. Marie, despite an aging demographic and reduced population over the past 10 years. This is illustrated by sales of seasons and day passes in Figure 1.

Figure 1



* Prior to 2006, the ski trail system was administered through Sault Trails and Recreation (STAR). Soo Finnish Nordic Ski Club took over administration of the trail system in 2006.

** No sales pass figures were available for the year 2005

This local interest in cross-country skiing has left the club in a position of fiscal sustainability, and in March of 2009, the club managed to retire its debt on a \$184,000 trail groomer, purchased in the fall of 2006.

Club Volunteerism

Skiing at Sault Ste. Marie's Hiawatha Recreation Area is only made possible through the hard work and volunteer hours of many SFNSC volunteers. It was the members of the SFNSC who, back in the 50s, 60s, and 70s, originally created the trail network at Hiawatha Highlands that is still enjoyed today by countless members of the local public and by tourists. This tradition of hard work and volunteerism in organizing events is still alive and well, with an average annual commitment of approximately 500 man-hours in performing trail maintenance activities, including bridge repair and maintenance, brushing, erosion control, slope stabilization, trail contouring, rock removal and padding. The club's programs continue to operate with the support of many parent volunteers who want to instill a love of skiing in their children and supports a competitive race team, a Special Olympics training program for mentally challenged athletes, a new Para Nordic program for physically disabled members of the community, as well as recreational skiing.

Economic Benefits

Hiawatha Highlands has a reputation for being one of the finest cross country ski facilities in Ontario, and is a jewel in the crown of local winter offerings, which also include Stokely Creek Ski Touring Centre, Searchmont, and the local snowmobile trail infrastructure. Combined, these attractions form a crucial draw for local hotels and restaurants, as it helps them generate much-needed cash flow over the course of the winter.

In addition, each year, the SFNSC hosts at least one major event which generates tourist dollars within the community. Over the years, the club has hosted many major competitions including Canada Cup, World Junior selection races, North American Cup, Provincial Championships Ontario Cup races and interdivisional races. Highlights have included the Canadian Senior

Championships in 1970 and 1978 and the Canadian Masters Championships in 1983 and 1987. In 2009 the SFNSC hosted the Ontario Midget Championships, which saw more than 100 of Ontario's best youth Nordic ski athletes compete at Hiawatha Highlands. Together with their accompanying supporters, this saw an injection of approximately 600 person-days worth of out-of-town visitors to the Sault Ste. Marie area.

The Need for New Day Lodge Facilities

Current Facilities

SFNSC operates out of the Hiawatha Highlands Nordic trail system, which is located at Kinsmen Park on Landslide Road, just north of the intersection of 5th Line within the city of Sault Ste. Marie, Ontario, Canada. The 50 km of Nordic trails traverse the 3,000 acres (1,200 hectares) of land and is located 20 minutes north of the international border.

Although it owns approximately 0.4 hectares (approximately 1 acre) of property at the trail head, SFNSC does not have its own day lodge, and for the past several years, it has operated from the Kin Centre, which it has rented from the local Kinsmen Club on a seasonal basis. While this arrangement has addressed the most pressing needs, it does not represent a viable long-term solution for the following reasons:

- **Building Capacity:**
 - The public space available in the Kin Centre is approximately 125 m² (~1,340 ft²) and has enough space to seat 64 people.
 - This is sufficient capacity to accommodate less than half of the current enrolment of the Jackrabbit Youth Program, and does not even consider coaches, parents, race team members, tourists, and other skiers that are competing for space on cold winter days.
 - Evaluation criteria for clubs interested in hosting large events such as Ontario Cup races typically cite building accommodation space of 150 people. In order for the club to host recent high-caliber events, it has had to resort to erecting temporary shelters (i.e., tents), which do not provide adequate warming and protection on cold days.
- **Building Age and Design:**
 - The Kin Centre building will require significant upgrades in order to maintain operation. It was designed such that some walls are not supported by the slab, and rot is a problem where walls meet grade.
 - The toilet facilities in the building do not accommodate the disabled, and are not wheelchair accessible. With anticipated growth in Para Nordic programming, this presents a physical limitation.
- **Location:**
 - The Kin Centre building is not located at the trailhead. Therefore, confusion exists among visitors to the area and others who are not familiar with the ski facilities as to where to buy day passes, rent equipment, and access washroom and warming facilities.
 - Because of the positioning of the Kin Centre with respect to the trail head, a lack of control of the trailhead area exists. This leads to a high potential for people to access the trail system without day passes. This in turn is associated with liability and loss of revenue.
- **Functionality**
 - The Kin Centre does not adequately address several functional needs, such as:
 - Equipment storage
 - Adequate space for rental equipment
 - Availability of a cafeteria
 - The Kin Centre is not well designed from the perspective of energy usage, especially from the perspective of heating. Electrical heating, high air infiltration

rates, and poor insulation mean that the building is expensive to heat, and is inconsistent with the overall "green" outlook of silent sports enthusiasts and with the natural beauty of the area.

- **Atmosphere**

- Although the Hiawatha Highlands area is spectacular in its beauty, the Kin Centre has no windows that would enable people to see any of this scenery. Inside the building, there is no focal point in the warming area, such as a fire place, which might draw people together, and warm up on a cold day. Outside the building, there is no deck area where people can congregate and enjoy warm spring days.
- Today's silent sports enthusiasts, and especially tourists are drawn to a skiing destination that offers not only natural beauty, but a lodge atmosphere that blends in well with that natural beauty. The current Kin Centre does not achieve that goal.

The new day lodge will be designed to address all of the above limitations, thereby providing a sound footing to accommodate growth both from the local as well as from the tourist market.

Community Benefits Derived From the New Day Lodge

Sault Ste. Marie has great potential to be a premier destination in the growing demand for tourism related to silent sports and outdoor recreation, however in many ways, it fails to capitalize on this inherent 'naturally gifted' potential. A new day lodge facility located at the focal point and trailhead of Hiawatha Highlands would serve the community well by addressing some exigent needs that are best illustrated by the following facts:

- In a 2007 report on the sustainability of communities within Ontario, Sault Ste. Marie was ranked second-last in the province (26 of 27 among mid- to large cities), in a community liveability/vitality ranking, that in part measures availability of community/recreational facilities and obesity/overweight status of community members.¹
- This past year, the Sault Ste. Marie Community Quality Improvement Group undertook a joint study together with partners in Samia to determine how well each city is performing in terms of attracting visitors. Findings of that study included one that the city does little to promote the Hiawatha Highlands area, even though it represents one of its greatest natural offerings to visitors.²
- One of the major recommendations of the Hiawatha Area Planning Initiative (HAPI) study is for the re-establishment of a day lodge to serve the public at this location³
- The day lodge would enable the SFNSC to increase its offer of programming to Sault Ste. Marie's youth. Because trail access is free to children aged 12 and under, this helps meet the community's goal to ensure access to sports for low-income children.⁴
- The SFNSC has initiated design studies to ensure that the new day lodge meets the goal of capitalizing on 'green' technologies. To this end, technologies such as photovoltaic electrical generation, Structural Insulated Panel (SIP) design, and energy conservation technologies will be utilized. This is consistent with the Sault's goal of being recognized as a leader in adopting green technologies.⁵

¹ Pembina Institute Report "Ontario Community Sustainability Report - 2007"

² As reported in Sault Star Article "Sault Gets High Marks for Friendliness, Natural Beauty", Tuesday, September 30, 2008.

³ Community Resilience Sault Ste. Marie Hiawatha Area Planning Initiative (HAPI) Report "Overview of Planning Documents Around the Hiawatha Area", December, 2006

⁴ Sault Star article "City Looks to Ensure Access to Sport for Kids from Low-Income Families", Thursday, September 18, 2008. As cited in this article, the City of Sault Ste. Marie is attempting to address the need to ensure access to sports for children in low-income families.

⁵ "Let's Tell the World: We're Tops in Alternative Energy". Sault Star article, Tuesday, September 2, 2008.

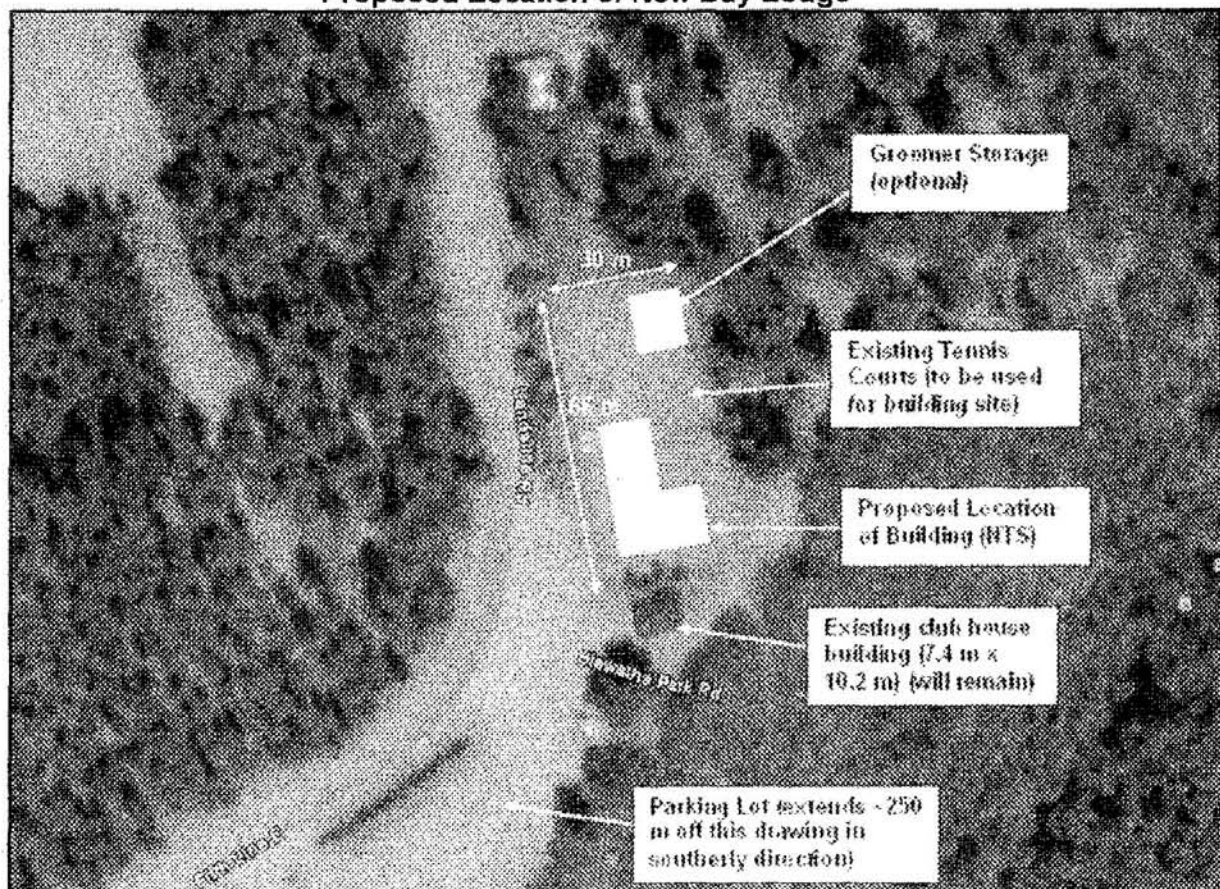
- By enriching our lives by means of providing increased access to recreation facilities to the public and tourists alike, the construction of the new day lodge will help the community achieve its long-term goals, as expressed in the City's Strategic Plan. The project will also foster environmental stewardship, which is another goal of the Strategic Plan.

Overview of the New Day Lodge Project

General Lay-out

The new day lodge will be located at the corner of 5th Line E. and Landslide Rd., adjacent to the trail head for Hiawatha Highlands on land currently owned by the Soo Finnish Nordic Ski Club, as illustrated in Figure 2.

Figure 2
Proposed Location of New Day Lodge



A summary of the main design features is as follows:

- The day lodge will have 6 main functional rooms (exclusive of mechanical), as follows:
 1. Warming Area, with attributes as follows:
 - 2,000 ft² (sufficient to accommodate 150 people)
 - Fireplace (masonry/heater style)
 - Textured concrete floors with in-floor radiant heating

- Folding insulated partition wall to isolate un-used space when not hosting large events (with a view to conserving heat in the un-used space)
- Cafeteria-style food/concession area with adjoining kitchen
- Customer Service Desk adjoining food service area.
 - Will incorporate a concession stand, and will also be used for ticket sales as well as ski / snowshoe rentals.
- Cubby-hole storage along wall(s)
- 10-ft. ceiling
- Windows facing ski trails
- 2. Kitchen, with attributes as follows:
 - Located adjacent to warming area and behind customer service desk
 - Space requirements of 240 ft²
- 3. Ski / Snowshoe Rental Area, with attributes as follows:
 - Space requirements tentatively set at 12x20 ft (240 ft²)
- 4. Washrooms (2 in total), with attributes as follows:
 - Each washroom will include one impaired-mobility cubicle
 - Each washroom will include one small change area (~120 ft²) that will have shelves, coat hooks and benches along the wall
 - Space requirements for the two washrooms combined was estimated at 650 ft²
- 5. First Aid / Storage / Multi-purpose Room
 - The availability of such a room is mandated by Cross-Country Ontario (CCO) for all large events
 - Space requirements estimated at 200 ft²
- 6. Office (for Hiawatha Highlands Staff)
 - Space requirements estimated at 200 ft²
- 7. Vestibules and Hallway estimated at 200-400 ft²
- General Site Lay-out
 - The total footprint of the building, based on the above lay-out, and allowing for sufficient mechanical room is estimated at approximately 4000 ft².
 - An equipment storage area of approximately 32'x40' will adjoin the day lodge.

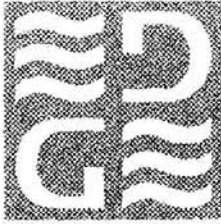
Environmentally Friendly Design

Sault Ste Marie is looking to position itself as a green city, but there are currently no "green" or LEED buildings. The SFNSC is taking initiative in this area, and striving to make an impact by building its own environmentally responsible facility. Energy and water efficiency, waste water management, and renewable energy supply are all stated design goals of the SFNSC. However, due to the added administrative costs and paperwork of formal green building certifications, such as LEED, none will be pursued on this project.

The new lodge facility will consist of a poured concrete foundation with embedded PEX tubing for radiant heat, supported by a central masonry heater with wood heat. A high performance thermal envelope with fibreglass windows, steel doors, possibly SIP panels for the walls (R40) and roof (R44) will provide speedy construction completion. Roof mounted solar panels will provide electricity and possibly water heating. Use of energy efficient appliances and lights will also reduce energy loads. Based on the self-sufficiency in electricity and minimal heating cost, the ongoing operating costs of the lodge should be at least 50% less than a conventional building.

The club has retained the services of a renewable technologies design firm, 'Sustainable Edge' to complete an advanced study for the purposes of developing and incorporating environmentally friendly design concepts into the lodge design. This study was completed in March, 2009, and will serve as the design basis for structural and mechanical infrastructure.⁶

⁶ Report Commissioned by Soo Finnish Nordic Ski Club by Sustainable Edge Ltd. "Sustainable Technologies Report for SSM Day Lodge, Sault Ste. Marie", March 9.



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SUSTAINABLE TECHNOLOGIES REPORT

FOR

SSM DAY LODGE

SAULT STE. MARIE

MARCH 9, 2009

Ecological • Design • Green • Engineering

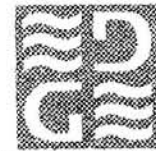
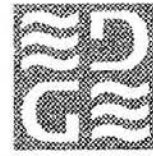


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1.0 SUMMARY

The Soo Finnish Nordic Ski Club (SFNSC), located in Sault Ste Marie, Ontario, is in the planning stages of a new ski lodge facility on existing SFNSC land, adjacent to the Hiawatha Highlands trail system. The facility is slated to be approximately 4,000 sf, consisting of a large grand room on the south end; with adjacent kitchen area, ski/snowshoe rental area, washrooms, a small office/control panel room, and a small multi-purpose room. The building may also be used throughout the summer to accommodate use of the Hiawatha Highlands trails. Other year round uses may include community group functions, such as club meetings, lectures, movie nights, small fundraising dinners, and other special events.

Sault Ste Marie is looking to position itself as a green city, but there are currently no "green" or LEED buildings. The SFNSC is taking initiative in this area, and striving to make an impact by building its own environmentally responsible facility. Energy and water efficiency, waste water management, and renewable energy supply are all stated design goals of the SFNSC. However, due to the added administrative costs and paperwork of formal green building certifications, such as LEED, none will be pursued on this project.

The new lodge facility will consist of a poured concrete foundation with embedded PEX tubing for radiant heat, supported by a central masonry heater with wood heat. A high performance thermal envelope with fibreglass windows, steel doors, possibly SIP panels for the walls (R40) and roof (R44) will provide speedy construction completion. Roof mounted solar panels will provide electricity and possibly water heating. Use of energy efficient appliances and lights will also reduce energy loads. Based on the self-sufficiency in electricity and minimal heating cost, the ongoing operating costs of the lodge should be at least 50% less than a conventional building. The estimated economic life of this lodge is 40+ years.

The many government programs encouraging green technologies (list included herein) will greatly assist in making this lodge a reality.

2.0 SPECIFIC SUSTAINABLE INITIATIVES

2.1 SITE

The building is planned to be an "L" shape and located on the site as shown in Figure 1. The shape and location of the building maximize the use of the lot, given the road to the west and trees to the east, while providing a large surface area towards the south and south west, where there is good winter solar exposure for passive heating.

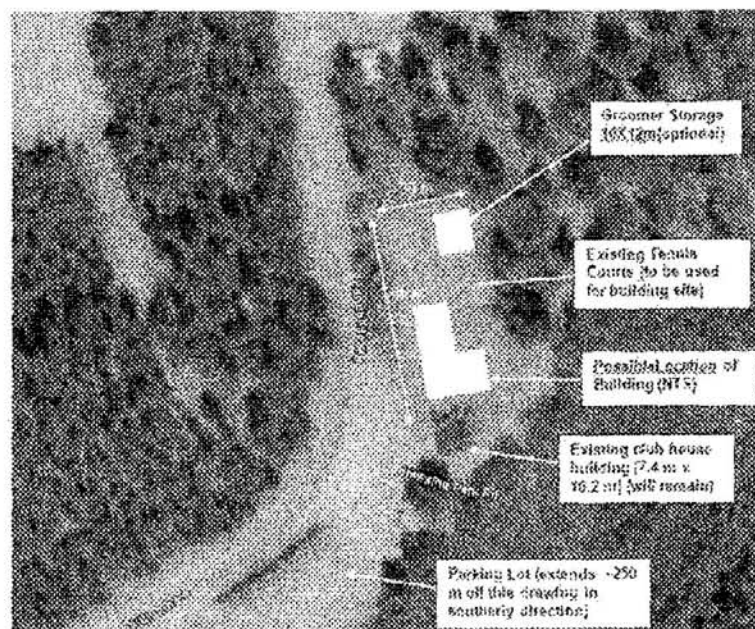


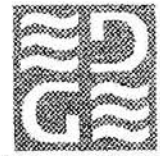
Figure 1 - Proposed Building Location, Orientation and Shape

The services located on site include well water supply and hydro. The well water supply is via a shared water line with the adjacent neighbours, with a suitable agreement to be arranged. Natural gas is available from a nearby site, but would have to be extended to the new building at a cost. Black and greywater would be directed to an on-site septic system.

Preliminary estimates based on the Ontario Building Code put total black and greywater flow at approximately 2,500 L per day, requiring a septic tank size of 7,500 L (2,000 gallons). This translates to a size of about 4 m long by 2 m wide. The septic tank would then direct the waste to a soil filter (i.e. a leaching bed). A conventional trenching leaching bed would require a total space requirement of about 24 m by 24 m or 576 m² (6,200 sf).

If the wastewater was treated to tertiary standards, prior to being released to an area bed or a filterbed, the land requirement area would be reduced to about 325 m² (3,500 sf). Tertiary treatment systems require an annual maintenance contract. Commercial systems include Premiartech's EcoFlo and the Waterloo Biofilter. Many are members of the Ontario Onsite Wastewater Association: www.oowa.org/manufacturers-suppliers/index.html.

Other options for wastewater exist, but would be exceptions to the Ontario Building Code and may require approval from the Ministry of Environment. Composting toilets could be used in conjunction with a greywater treatment system. A greywater treatment system would handle the hand-washing and kitchen wastewater – no black water would be generated, potentially reducing the land area required.



Minimizing site impact can include:

- Unloading central utilities and services (electrical grid, gas, well water)
- Displacing remaining conventional supply with renewable sources

Strategies would include:

- Collection of solar gain for water preheating or electricity production.
- Ground resource utilization for extracting heat in winter and rejecting heat in summer.

Non-viable strategies for this project include:

- Collection of rain water and grey water for non-potable use. Due to the non-coincident loads of supply (primarily spring and summer) and use (primarily winter), storage requirements would be cost-prohibitive.

2.2 INDOOR AIR QUALITY

Superior indoor air quality is afforded via the following strategies;

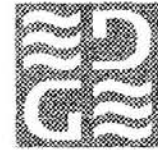
- High performance envelope maintains high interior surface temperatures (reducing radiant heat loss from body) and eliminating condensing surfaces (and possible related mould formation).
- No mixing of fresh air with recirculated (used) air, as in a large air volume forced air heating and cooling systems.
- Avoidance of interior and finish materials that are significant sources of volatile organic compounds (VOC) or other contaminants.
- In conjunction with the high performance envelope, low intensity heating systems allow for more comfortable space conditions, including reduced noise.
- In the absence of mechanical cooling, the lodge should be configured with window apertures that allow natural ventilation.
- Maintaining an optimum humidity range in the summer and winter is also important. A sealed envelope with controlled ventilation and passive moisture recovery results in a comfortable and low energy solution.

2.3 DOMESTIC WATER USE

The following water system issues can be addressed.

.1 PLUMBING FIXTURES

Minimizing water use reduces reliance on the well to provide adequate water supply and also reduces the amount of pumping power required to deliver the water to the fixtures. Well water supply also requires treatment, whose design and maintenance are affected by the amount of water used. Therefore, a reduction in flow could potentially reduce the costs of these treatment systems. In addition, minimizing water use also reduces black and greywater flows, which may in turn reduce the area required for wastewater treatment.



Water-efficient plumbing fixtures are making their way into the mainstream and often require no incremental capital cost over conventional fixtures. The costs for low-flow aerators, which are used to reduce faucet flow rates, are negligible when compared to the total cost of the fixture. Further water use reductions for high use sinks in public washrooms can be accomplished with "hands-free" electronic sensors to open and close the valves.

Dual flush toilets and low flow and waterless urinals can also significantly reduce water use. Most manufacturers carry these products, which may have incremental costs of up to \$200 per fixture. The following table outlines the recommended flow rates per plumbing fixture type.

Fixture Type	Recommended Water Use
Faucet	0.5 gpm
Urinal	0.5 gpf
Toilet – High Flush	1.6 gpf
Toilet – Low Flush	0.8 gpf

.2 SOLAR HOT WATER

Domestic hot water use is estimated at 300 L/day or approximately 20 kWh/day of thermal energy (ASHRAE HVAC Applications, 2007, Ch. 49). A portion of this energy could be supplied by solar hot water collectors. For DHW applications, the most efficient and economical technology is flat plate collectors. Typically, for DHW applications, the most economical system size is designed to meet approximately 40-50% of the load, as shown in the table below.

The incentives available for solar hot water collectors could potentially meet 100% of all project costs. The federal government's ecoENERGY for renewable heat program pays up to \$275/m² or approximately 25% of project costs. The provincial government has followed suit and matched the federal government's funding under the Ontario Solar Thermal Heating Initiative (OSTHI), bringing the incentive rate to 50% of project costs. The provincial government only requires that the client submit to ecoENERGY to grant its portion of the incentive. Both of these incentives are based on prescriptive requirements and are generally attainable.

It is important to note that the ecoENERGY and OSTHI incentives are based on the performance of the collectors. Two recommended products are the Viessmann Vitosol 200F and the Thermodynamics G32 series. The Viessmann product is more expensive, but because of its better performance, has a larger incentive value making the net costs of the two products similar.

Solar System Size	Percent of DHW Load	Estimated Capital Cost	Estimated Cost After ecoENERGY & OSTHI Incentives	Payback Time (Years)
2 Collectors (6 m ²)	40% of DHW Load	\$5,000	\$2,500	30
4 Collectors (12 m ²)	65% of DHW Load	\$9,500	\$4,750	35



6 Collectors (18 m ²)	80% of DHW Load	\$14,500	\$7,250	45
9 Collectors (27 m ²)	90% of DHW Load	\$21,500	\$10,750	50
12 Collectors (36 m ²)	100% of DHW Load	\$29,000	\$14,500	65

The remaining 50% of the solar hot water costs could be covered by the Northern Ontario Heritage Fund Corporation (NOHFC), an arm of the provincial government. Under their Northern Energy Program, up to 50% of "New Internal Energy Generation" project costs could qualify. The qualification of the SFNSC to obtain this incentive needs to be explored further, but if attained, the sum of all governmental incentives could potentially cover all solar hot water system costs.

Due to limited roof area, which may also be required for renewable electricity generation (see Section 2.5), and the uncertainty of the NOHFC incentive, it is recommended that 2 collectors, totalling approximately 6 m² be installed. The system would also require a preheat tank of about 230 L (60 gallons) and a circulation pump. Remaining DHW not provided by solar hot water collectors would be provided by electric resistance or natural gas water heating.

In the absence of solar hot water collectors, in order to maximize space for solar electric panels, the space heating boiler would provide DHW via a small hot water storage tank.

To further reduce DHW heating by electricity or fossil fuels, cold water supply can be diverted through the masonry heater for preheating. This is especially useful during cloudy days or nights when solar energy for DHW heating is unavailable. The masonry heater would have to be firing or still warm from being previously fired to be effective for this purpose.

2.4 MINIMIZING ELECTRICAL LOADS

The most fundamental aspect of a sustainable building is conservation. Conservation strategies are often the most economical strategies to implement and help pave the way for cost-effective energy supply. Conservation can be broken down into two major categories – building heating and cooling loads, and electrical end use loads. This section discusses the latter. Recommendations for minimizing building heating and cooling loads are discussed in Section 3.

.1 LIGHTING

Currently, the most efficient lighting is fluorescent fixtures. Much discussion has surrounded the use of LEDs, however, the colour of the light emitted from LED bulbs is not suitable for many interior applications, they are expensive, and at this stage their increased efficiency over fluorescents is marginal.

It is recommended that fluorescent lighting be used where appropriate. Some of the most cost effective, energy efficient fixtures include T5 fluorescent tubes and compact fluorescents. Generally, these fixtures can satisfy many lighting applications, with fixture types such as pendant, strip lighting, and recessed lighting. A good benchmark for efficient lighting layouts is to maintain an approximate lighting density of 10 W/m².



All perimeter interior lighting should include daylight control sensors to turn off or dim lighting when natural daylight is available. All areas of intermittent occupancy should have occupancy sensors for interior lighting control. Fixtures may have both daylight and occupancy controls, if appropriate. Manufacturers providing simple to complex lighting controls include WattStopper, Hubbell, and Novitas.

One of the best performing and most efficient exterior lighting types is high intensity discharge lamps (HID). These lamps are white light sources, which are much more effective for visual detection than typically used high pressure sodium lamps, which are yellow-orange light sources. The one drawback of HIDs are that they typically cannot be used with occupancy sensors, as they take about 15 minutes to warm up. It is recommended that exterior lighting be placed on adjustable timers and/or daylight sensors.

Exterior lighting can also cause "light pollution", which can effect nocturnal ecosystems and limit night sky access. Light pollution should be minimized by selecting "full-cutoff" luminaires, which are designed to have zero intensity at or above 90°.

.2 EQUIPMENT AND APPLIANCES

The Energy Star Canada program, administered by the Office of Energy Efficiency at Natural Resources Canada, certifies almost all types of energy efficient appliances. The Energy Star website (<http://oee.nrcan.gc.ca/energystar>) lists all certified products, arranged by appliance. Appliances that may be relevant to the lodge that are Energy Star rated include refrigerators, freezers, dishwashers, computers, monitors, printers, faxes, televisions, lighting (including exit signs), cordless phones and answering machines.

Any appliance installed in the lodge that falls into an existing category on the Energy Star website, should bear the Energy Star logo.

It should also be noted that many appliances draw "phantom" loads, which means that they draw power even when they are turned off. This is often called standby power. The amount of standby power is small compared to the power draw when the appliance is on, however, because this occurs constantly, the overall energy consumption can be substantial. To avoid standby power losses, wire outlets to switches that can be turned off or use surge protectors that have their own power switches. A central switch for non-critical loads could also serve this purpose, in addition to controlling power consumption during a blackout where only renewable energy may be available.

.3 ELECTRICAL LOAD INCENTIVES

The Ontario Power Authority has teamed up with Enbridge to deliver an incentive program that addresses peak power reduction of new construction buildings. Incentives are calculated on performance merit, which must be proven through detailed energy modeling. A minimum incentive amount of \$5,000 is required to qualify and energy modeling services up to \$10,000 are also covered by the program. At \$250 to \$400 of savings per peak kW reduced, the SSM Day Lodge



would need to prove savings of 12-20 kW of peak power compared with a building built to OBC standards. Employing the electrical load reduction strategies outlined above, the lodge has the potential to be eligible for this incentive.

It is recommended that the Enbridge program, DAP (Design Assistance Program) be used to perform preliminary energy modeling (\$4,000 budget) to assess the potential for the larger incentive program, HPNC. If preliminary results indicate that the Day Lodge would be eligible for the incentive, then a commitment can be made to undertake more modeling to satisfy HPNC requirements.

2.5 RENEWABLE ELECTRICITY SUPPLY

In Ontario, electricity is generated primarily by nuclear, coal, hydro and natural gas energy. Renewable power generation is likely to offset base load coal-fired electricity, which has an estimated greenhouse gas emission of 0.98 kg of equivalent CO₂ per kWh, the highest of all generation sources. According to the estimated annual electricity use for the lodge as shown in the table below, that amounts to approximately 11 metric tons of CO₂ emissions annually.

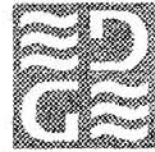
Electrical End Use	Estimated Annual Electricity Consumption (kWh)
Lighting	5,000
HVAC (pumps, fans)	2,000
Office Equipment	1,500
Kitchen Equipment	1,500
Ski Equipment	1,500
Total	11,500

The above table assumes electrical loads are minimized by using high efficiency lighting and lighting control strategies, Energy Star appliances, natural gas space heating and cooking equipment, and general occupant conservation strategies.

It is understood that regardless of the amount renewable electricity supply, the building will still be connected to the utility grid. Thus, no batteries for electrical storage would be required. If the renewable electricity system produces less power than is required by the building, it will import the remaining power from the grid, and be charged for its use. If the renewable electricity system produces more power than is required by the building, it will export power and "reverse" the electric utility meter, giving the building a credit. This type of metering is known as "net-metering" and requires a specific meter from the utility.

.1 SOLAR ELECTRIC

With the current price of renewable electrical technologies such as photovoltaics, it is rarely cost effective to implement these technologies without the availability of governmental and private incentives. For the lodge, two substantial incentives exist. The first is an Ontario Power Authority (OPA) program known as the Renewable Energy Standard Offer Program (RESOP). This program does not provide any financial incentive to assist in capital cost expenditures; however, it does pay



out \$0.42/kWh generated, which is almost four times greater than the current cost of electricity in Sault Ste. Marie (\$0.11/kWh, inclusive of all charges). For small scale projects, simple financial payback times currently exceed the life of a RESOP contract, which is currently set at 20 years. It should also be noted that the RESOP program is currently on hold with no indication of when it will recommence and what the specifics will be when it does.

The second incentive is from NOHFC and provides up to 50% in capital costs for renewable electricity generation to be used for on-site purposes only. This means that the NOHFC incentive cannot be used in conjunction with the RESOP contract.

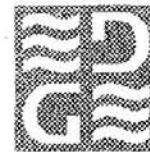
To achieve annual net-zero electricity consumption, approximately 60 m² (or 9 kW) of photovoltaic panels would be required. It is estimated that all the available roofs (new lodge, existing club house, and new groomer storage) could accommodate 80 m² of solar panels (both thermal and electric). It appears that for this project, upfront capital costs are more of a concern than lifetime returns on investment. Thus, it is recommended that the second incentive, NOHFC, be applied for. It is estimated that a photovoltaic system designed to meet a net-zero requirement, would cost approximately \$100,000 or \$50,000 with the incentive. The estimated simple payback associated with these costs is approximately 40 years. Note that NOHFC supports net-metering projects, but it does not require a project to have net-zero annual electricity consumption. Thus, the lodge can choose their own level of commitment with regards to how many photovoltaic panels they install.

As noted for solar hot water systems in Section 2.3.2, the qualification of the SFNSC to obtain the NOHFC incentive needs to be investigated further. The availability and amount of the incentive will ultimately decide the size of photovoltaic system that could be installed.

At the time of writing this report, the province of Ontario's *Green Energy Act* was recently released, though many details have not yet been finalized. It is expected that the new "feed-in tariffs" for renewable energy could provide financial support greater than those programs discussed above. It should also be noted that the new programs may void existing programs such as RESOP. Attention should be paid to these details in the coming months before deciding on the most economical renewable strategy.

.2 WIND

In order to satisfy the annual energy consumption of the lodge and achieve a net-zero electricity bill, a wind turbine of approximately 10 kW would be required. This number is based on weather data for Sault Ste. Marie, however, wind testing should be undertaken to assess the local site conditions and deem whether wind is a viable option. Wind testing will also allow for more accurate sizing of the turbine. A minimum of four months of data should be taken at the intended height of the turbine, though one year of data is recommended. Monitoring equipment involves an anemometer, mast, and data logger. Recorded data should be analyzed with nearby, long-term data to normalize the results for an "average" year.



There will be some site impact to a 10 kW wind turbine. A turbine of this size is approximately 15 - 20 m high, with a blade diameter of approximately 6 - 8 m. A larger mounting pole may be required depending on the height of the trees on site and in the surrounding area. As a rule of thumb, the height of the turbine should be as high as is practically feasible or as high as is allowed by local zoning laws. Costs associated with higher towers are generally easily outweighed by the increase in energy output.

Approximate costs for small-scale wind turbines are \$5,000 per kW or about half the price of solar energy. A wind power system would cost approximately \$50,000 or \$25,000 with the NOHFC incentive. A combination of both wind and solar could also be used to satisfy the energy requirements of the lodge. The installation of a wind turbine may involve mounting pole encroachment on neighbouring lands, and suitable consents/joint agreements will have to be negotiated.

The life expectancy of a wind system is approximately 20 years, with annual maintenance costs ranging anywhere from 1-10% annually of initial investment. Most manufacturers offer service contracts, which are recommended for limiting costs for unforeseen major maintenance items.

3.0 HIGH PERFORMANCE ENVELOPE

A high performance envelope minimizes heating and cooling loads, which in turn allow a downsized distribution system to be installed. This lowers the architectural impact and allows a reduction in costs due to mechanical equipment sizing and the related room distribution system. This particularly saves on costs of a ground source heat exchanger if such a system is contemplated (See Section 4.3).

3.1 OPAQUE R-VALUES

Where radiant floor heating exists, the slab on grade should be insulated below with R12 (3") rigid insulation, with an added 2" at the perimeter for a width of 4 feet in from the footings. Above grade walls are recommended to be R40 and the roof should be at R50. The walls can be constructed with at least 2" rigid mineral fibre board on the exterior which would also act as a drainage medium behind any exterior siding.

3.2 CONSTRUCTION ASSEMBLIES

To achieve the desired R values necessary for an efficient envelope in a cost-effective manner, a few roof and wall assemblies were considered. The availability of products locally and the experience of skilled workers with the various technologies will ultimately determine the most cost-effective and appropriate option.

.1 ROOF ASSEMBLY

We like to see R50 in attic style roofs and R40 in cathedral ceilings. In attic style roofs where space is plenty, least cost batt insulation is recommended. In cathedral ceilings, Icynene foam could be used if the rafters are at least 2 x 10 lumber for about R40. Otherwise, more costly site-foamed



urethane can be used for shallower rafters. In all instances a vapour barrier would be required, except if with urethane foam there is a continuous layer of at least 1½".

A metal roof would provide an economic life of 40 years+, and with vertical ribbing will provide better attachment for the solar panel brackets. There are numerous metal roof companies, with local supplier advice to be provided by your local building centre.

.2 ABOVE-GRADE WALL ASSEMBLY

The exterior and interior layers of each of the recommended wall assemblies, such as the drainage, exterior air barrier, and interior air/vapour barrier are similar. However, the primary structure and material of the predominant thermal insulation layer vary with each assembly. The drawing below shows the typical common layers of the wall assemblies.

Wall Assembly Option 1

The use of structural insulated panels (SIPs) would yield a similar R value, nominally to R39 with the same wall thickness. It would not require a separate interior air/vapour barrier and the whole assembly is executed in an airtight manner. Wiring in exterior walls is not conventional, requiring either interior strapping or routing of the SIP. However the overall SIP approach may be more economical due to reduced labour.

Our recommended assembly using SIPs has the following components:

- Brick or siding
- No airspace to avoid blocking drainage with mortar droppings
- 2" rigid mineral fibre board for draining – R8
- Sealed vapour permeable air barrier (Tyvek)
- 8 ¼" SIP in 10' by 4' panels, including two OSB faces – R31 (white Styrofoam)
- Urethane foam caulk for air and vapour tightness
- Drywall

Inside brick/stone to inside drywall dimension is 9¼". SIP systems can be provided with wiring channels within the SIP. Alternatively, a wiring chase is recommended which would bring this dimension to 10 ¾". Insulating the wiring space with R5 batt as in the first wall assembly, would increase the overall R-value to R44. There are also more expensive urethane foam SIPs with an overall panel thickness of 6½" providing over R35. Two links for white styrofoam SIPs are:

<http://www.insulspan.com/>
www.thermapan.com



Exterior cladding for the SIP construction could be fibre cement siding with baked-on colour for longevity and low maintenance. Some companies include, CSR, BGC and James Hardie.

Wall Assembly Option 2

- Brick or siding
- No airspace to avoid blocking drainage with mortar droppings
- 2" rigid mineral fibre board – R8 for cavity draining
- Sealed (taped) vapour permeable air barrier (Tyvek)
- Exterior sheathing or wind bracing (ideally vapour permeable)
- Staggered wood studs (2 x 4) w/ 2 layers of R14 Roxul batt – R28
- Sealed (taped) poly air/vapour barrier
- 1 ½" horizontal steel or wood furring for running wires and other services, insulated with R5 batt
- Drywall

This assembly has a nominal R-value of R41 in a thickness of 10½" plus siding or brick.

Wall Assembly Option 3

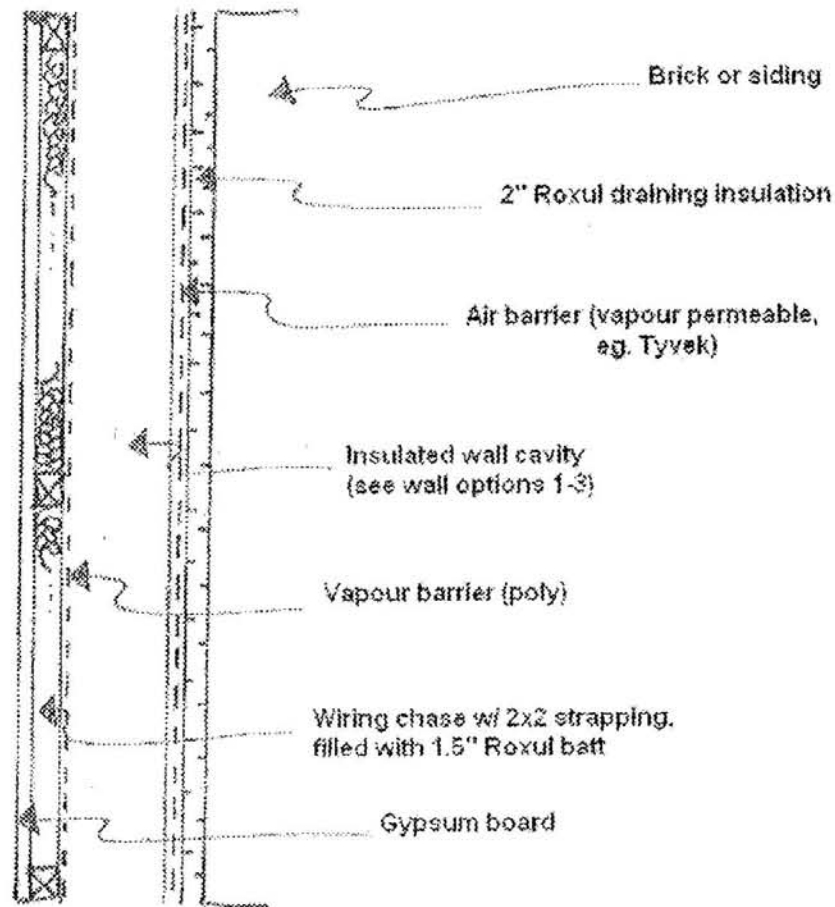
- Brick or siding
- No airspace to avoid blocking drainage with mortar droppings
- 2" rigid mineral fibre board – R8 for cavity draining
- Sealed (taped) vapour permeable air barrier (Tyvek)
- Exterior sheathing or wind bracing (ideally vapour permeable)
- Standard wood stud framing (2 x 6) w/ spray-in urethane foam – R33
- Sealed (taped) poly air/vapour barrier
- Drywall
- Airtight electrical boxes could be installed in the wall cavity, with urethane foam applied around them.

This assembly has a nominal R-value of R41 in a thickness of 7½" plus siding or brick.

Due to the high cost and large wall thicknesses required to obtain the recommended R-values, insulated concrete form (ICF) products are not recommended, such as ECO-Block or Durisol.



WALL SECTION DETAIL



3.3 GLAZING

Higher R-value glazing significantly improves winter comfort due to higher interior surface temperatures and lower body radiant heat loss, particularly for larger window openings. Centre-of-glass R-values for glazing is recommended at a minimum of R7, except on the south for passive solar to maintain solar gain collection. If combined with adequate summer shading, the south glazing could be a minimum of R4 with a high solar heat gain coefficient (SHGC) of 0.5 or more. R4 is achieved with high performance double-glazing with low-e coating and gas fill.

R7 glazing is a triple glazed unit with 2 low E coats and gas fill, or double glazed with interstitial Heat Mirror film with gas fill. With insulated fiberglass frames and a warm edge spacer the overall window R-value will reduce to about R5. Other frames and the lack of a warm edge spacer would reduce the overall window R value further. A warm edge spacer is essential with high performance glazings to control edge heat loss and perimeter condensation.



We recommend Fibreglass windows. They are durable, maintenance free, and minimize seal failure as the frames have a similar thermal expansion as the glazing. Fibreglass windows are available from Inline and Fibertec from Toronto, Thermotech in Ottawa, and Accurate Dorwin in Winnipeg.

Although windows have a lower thermal resistance than walls, they can be strategically located to be net gainers of energy in the winter by allowing in solar energy. It is recommended that south facing glazing be sized to an area of approximately 12-15% of the open floor area in which they are located. With the addition of mass acting as thermal storage, such as concrete floors, walls or other architectural features, this south facing glazing area could be increased to 20%. Increasing the glazing beyond this may cause overheating during sunny, winter days, excessive heat loss during cloudy days and nights, and overheating in summer. On the other elevations, glazing should be minimized and strategically located to maximize natural daylight for reducing the use of artificial lighting.

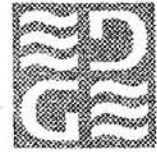
Since the lodge is planned to have no mechanical cooling, spectrally selective glazing to minimize summer solar gains could be considered. Spectrally selective coatings applied to the glass (they can be clear, coloured or reflective) can be used to control how much or how little solar energy enters the building. If the glazing areas are kept modest as mentioned above, and if shading strategies are employed on the south elevation, then solar control through window coatings are not required. In general, high performance double glazed and triple glazed windows will provide adequate solar control because of the inherent properties of the low-e coatings. For reference, the solar gain is proportional to the SHGC or shading coefficient of the glazing.

The window industry provides many glazing options, ranging from number of panes to types of coatings to frame materials, giving a wide range of costs. However, for estimation purposes, high performance double glazed windows are approximately \$70-\$90 per square foot, including installation. Triple glazed windows are approximately an additional \$25-\$30 per square foot.

3.4 ENTRANCES AND DOORS

Another component of the building envelope that can provide a means for significant heat loss is doors. Heat loss is often attributed to air movement during door operation, air movement through cracks and openings along the perimeter, and radiation through the door materials themselves. Overall door thermal performance is a function of the type of operation (e.g. swing, sliding, revolving), the glazing (if applicable), the frame and perimeter details, the sash and sash weather-stripping, and the door materials.

Heat loss from air leakage is the most significant challenge to thermal performance for heavily used entrance and exit doors. The primary strategies for limiting air loss and improving thermal performance for these doors is to use entrance vestibules. Vestibules have separate inner and outer doors, which provide improved energy performance over a single entrance door, mainly by limiting loss of conditioned air during door operation. It is recommended that most entering and exiting traffic be directed through one main entrance that contains a vestibule with self-closing doors.



Due to code requirements, additional exit doors may be required. Unless necessary, these doors should not contain any glazing. Typically, these doors would have internal and external skins, with polyurethane foam in the middle. Both steel and fibreglass skin doors are available. Both have similar nominal R-values (R10 to R12), however steel doors do not perform as well due to increased thermal bridging around the edges. Although they perform better, the incremental cost of fibreglass doors over steel doors may not be justified in energy cost savings. The manufacturers listed above in Section 3.3 for fibreglass windows, also carry fibreglass skin doors. Many manufacturers carry steel skin doors – efforts should be made to find local suppliers.

For all door types, when they are closed, they rely on weather-stripping between the operable sash and the door frame to limit air movement. Quality weather-stripping should be installed in all vestibule and exit doors.

3.5 AIRTIGHTNESS AND THERMAL BRIDGING

The project should be detailed to enable construction of an airtight envelope. All penetrations and complex details should be properly addressed. An air depressurization test near construction completion will exaggerate drafts from holes and discontinuities, allowing remediation and caulking locations to be easily found. It also gives an airtightness performance rating for the envelope. It is recommended that the envelope of the house be constructed to have an air-tightness of no more than 1.5 ACH at 50 Pa pressure, the airtightness requirement originally developed by the R2000 house construction program.

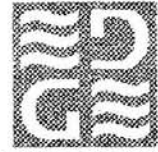
Thermal bridges can be sources of interstitial and surface condensation possibly resulting in hidden or exposed mould growth. Details at wall corners, wall to floor connections, and wall to roof connections should be designed to minimize thermal bridging.

The masonry heater would be effectively located within the insulated building envelope with the framing continuing along the backside. Alternatively, it could be centrally located inside the lodge away from the exterior wall, radiating heat in all directions. The combustion air supply and flue should have tight dampers when it is not in use.

3.6 PASSIVE COOLING

Given that there is no planned mechanical cooling at this point in the project, it is recommended that strategies be implemented to minimize summer heat gains and encourage passive cooling methods. Methods for minimizing solar heat gains are described in Section 3.3. The primary method of passive cooling is through natural ventilation.

For natural ventilation during the summer, there are two main ways to encourage airflow. The first is through stack effect. This involves having openings low and high to take advantage of the difference in air densities between cooler air at the bottom of the building and warmer air at the top. Operable clerestory windows or skylights can serve as high openings and can be controlled using motorized actuators.



The other method of natural ventilation is driven by wind effects, which are optimized by having openings on opposite sides of the building so as to encourage a cross breeze. Cross ventilation may be significantly reduced by obstructions created by room partitions. These obstructions can be limited by keeping doors open to allow for air flow or supplying transfer grilles where noise control is not an issue or a priority.

4.0 MECHANICAL SYSTEM CONSIDERATIONS

4.1 HEATING DISTRIBUTION

The current proposal for the heating distribution system is radiant flooring, using PEX piping embedded in the concrete slab on grade. Water heated by a natural gas-fired boiler would circulate through the PEX piping, heating the space above it. The zoned radiant flooring would be controlled via a central manifold. In-floor heating is a very efficient, comfortable method of conditioning a house in the winter. Also, concrete stores heat well, so if the power goes out, it will take a long time before the inside temperature changes by a significant amount.

Radiant heating systems are typically superior to forced air systems for the following reasons:

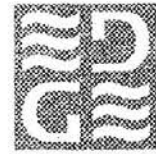
- Low distribution energy cost with water pumping instead of high volume winter air moving
- In forced air systems, recirculation of room air compromises indoor air quality
- Forced air systems are associated with fan and air moving noise
- Temperature zoning is easier with radiant systems
- More comfortable even heat as opposed to large volume air movement, which can create local discomfort near registers
- Keeps floors drier

4.2 CENTRAL FRESH AIR DISTRIBUTION

The heart of the ventilation system would include a heat recovery ventilator (HRV) which would supply 100% outdoor air (i.e. no room air recirculation). An HRV transfers sensible heat between the exhaust air and the supply air. Energy recovery ventilators (ERV) transfer latent heat (moisture) in addition to sensible heat. However, due to the relatively large occupancy per square foot, moisture recovery would not be required to maintain comfortable levels of humidity. Given the winter activities, the occupants alone would generate sufficient moisture required for thermal comfort.

Note that a fully ducted central ventilation system is intended to have balanced supply and exhaust air flows, and usually does not incorporate separate exhaust fans exhausting directly outside. An exception may be made if a commercial kitchen exhaust hood is utilized. These should be exhausted directly outdoors to avoid contaminating the HRV with large particles generated from cooking effluents. Bathrooms should be continuously exhausted through the HRV.

The best location for delivering supply air to rooms is high on a wall 'jetting' horizontally across the ceiling to mix with general room air before being delivered to occupants.



4.3 CENTRAL HEATING PLANT

A couple of options exist for central plant heating equipment. The lower capital cost option is to use a high efficiency gas boiler, which can also be used for supplemental DHW heating (assuming base DHW heating is done via solar hot water collectors, as discussed in Section 2.3.2). The higher capital cost option is to use a heating-only ground source heat pump (GSHP). In the winter, a GSHP upgrades heat that is extracted from the ground (using a ground loop system) and then circulates the warm water through the building. This system would also do the majority of the supplemental DHW heating (a small electric resistance heater would be required to upgrade the DHW temperatures to 60°C, as most heat pumps cannot supply temperatures greater than about 45°C).

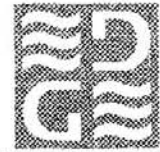
A ground loop system is essentially a closed loop of pipe filled with glycol. The glycol removes heat from the ground as it circulates. Generally, the piping either loops horizontally, a few feet below the frost layer, or the pipe is inserted in small diameter, vertical wells that are placed 5 m apart, 200 m deep. Judging by the landscape of the propose site for the lodge, vertical wells would be most appropriate. It is estimated that approximately 2 vertical wells would be required.

Another option is to use well water in an open loop system. Typically, two wells are used – one for supplying water to the heat pump, and the other for delivering the water back into the ground. This system is limited by the amount of flow available from the well. Higher heating loads will require higher water flows – an estimate for this building is approximately 1-1.2 L/s (15-20 GPM). However, since a well is already required for potable water supply, the overall costs of a GSHP system would be reduced. A more detailed analysis of the building's heating loads and of the available well water supply would need to be conducted before choosing this option.

A summary of the high efficiency boiler and GSHP (with closed ground loop) equipment is detailed in the table below.

	Boiler	GSHP
Description	High-efficiency, wall-hung condensing boiler	Heat pump with vertical ground loops
Efficiency	95%	350%
Capital Cost	\$9,000	\$27,000
Supplemental DHW Heating (Solar is Primary)	Yes	Yes, in conjunction with small electric resistance heater
Estimated Annual Operating Cost*	\$2,700	\$1,250
Simple Payback	Base Case	13 Years

*Assumes natural gas service is not needed for the building in the GSHP case and that electrical utility service is supplied in both options.



A major trade-off in going with the GSHP system is that the additional electrical load from the heat pump would require additional photovoltaics to achieve net-zero than was estimated in Section 2.5. The additional costs of photovoltaics to achieve net-zero makes the GSHP option impractical. On the other hand if net-zero was not mandatory and additional photovoltaics were not required, the GSHP option makes the most economic sense from a long-term operating cost perspective.

The GSHP option precludes the capital and service costs of connecting to the natural gas utility and allows for the addition of high efficiency cooling in the future, since the majority of cooling system costs would already be taken care of (i.e. ground loop and heat pump). In the event of heat pump servicing, the masonry heater and small electric resistance heater could be configured to maintain the building above freezing temperatures.

There are no incentives for GSHP installations, though the electrical savings when comparing electric ground source heating with standard electric resistance heating, could come into play in the above mentioned HPNC program (see Section 2.4.3), increasing the potential incentive value.

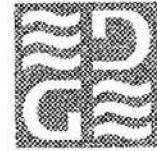
5.0 GROOMER STORAGE BUILDING

This adjacent structure is recommended as a prefabricated metal building on a concrete slab. The structure could be insulated metal panels, with minimum R40 walls and roof. Heating could be gas-fired overhead radiant heat with exhaust fans activated on CO and CO₂ control. Windows should be limited to the south side to limit heat loss, and the drive-in door should be minimum R10 with proper weather seal around the perimeter.

6.0 NEXT STEPS

The SFNSC should undertake the necessary steps required to move the project forward. At this point, this would involve retaining an architect to manage and drive the design process, in addition to developing the general design of the building based on this report and preliminary schematic design concepts conceived by the club. The architect would also compile a team of consultants (typically with input from the client) for mechanical, electrical, and structural engineering services to develop the documents necessary for obtaining a building permit and for construction. Once working architectural drawings are available, Sustainable EDGE Ltd. in particular can begin energy modeling and schematic mechanical engineering design, which could be partially funded by Enbridge DAP funding (see Section 7.0 below). Detailed mechanical engineering would be pursued shortly after when a final system is decided upon (see appended Mechanical Engineering Proposal).

If renewable energy systems are pursued, it is recommended that a renewable energy contractor/installer be brought on board in the early stages of design so the other consultants can accommodate the proposed systems accordingly.



7.0 GREEN FUNDING AND SUPPORT IN ONTARIO

Design Assistance Program Enbridge Gas Customers

www.enbridge.com/business

The Design Assistance Program offers customers with a \$4,000 rebate for design activities that improves a buildings energy and environmental performance. Customers are recommended to consult with a pre-approved DAP advisor.

Enbridge, Energy Services

866-844-9994, energyservices@enbridge.com

ecoENERGY for Renewable Heat

The ecoENERGY for Renewable Heat program runs from April 1, 2007 to March 31, 2011. Incentives are offered to the industrial/commercial/institutional sector to install active energy-efficient solar air and/or water heating systems. Eligible projects must be completed and commissioned within nine (9) months of the signing of a contribution agreement with NRCan. Preliminary estimates suggest that, by 2011, the program will have supported installations in about 700 buildings. Incentive covers project costs up to approximately 25% with a maximum contribution of \$400,000.

HPNC Program

www.hpnc.ca

Planning a new building or major renovation by 2010? The Ontario Power Authority's High Performance New Construction (HPNC) program makes it easy to go green. How? By rewarding builders and design decision-makers for achieving reduced kilowatt demand in excess of Code when building commercial, industrial or agricultural structures. Earn compensation for your conservation, with generous incentives and lower energy costs down the road. Because the future of energy is everybody's business.

hpnc@enbridge.com

ecoENERGY for Renewable Power

<http://www.ecoaction.gc.ca/ecoenergy-ecoenergie/power-electricite/index-eng.cfm>

ecoENERGY for Renewable Power offers financial assistance for the installation of renewable energy generation projects, including wind, biomass, low-impact hydro, geothermal, solar PV and ocean energy. ecoENERGY for Renewable Power will provide an incentive of 1% per kilowatthour for up to 10 years to eligible low-impact, renewable electricity project constructed by March 31, 2011. The program is a \$1.48 billion investment that aims to produce 14.3 terawatt hours of new electricity from renewable energy sources.

Natural Resources Canada, Renewable and Electrical Energy Division

1-800-622-6232

Net Metering

<http://www.mei.gov.on.ca/>

Ontario's net metering regulation allows any Ontario customers that generate their own electricity from a renewable source (wind, water, solar or agricultural biomass) to send their excess electricity



to the electrical grid in exchange for a credit toward their energy costs. This is for equipment of a maximum cumulative output up to 500 kilowatts in size.

Ontario Ministry of Energy and Infrastructure
1-888-668-4636

Renewable Energy Standard Offer Program (RESOP)

http://www.powerauthority.on.ca/SOP/Page.asp?PageID=122&ContentID=4107&SiteNodeID=162&BL_ExpandID=161

RESOP offers energy generators a standardized price for the electricity they produce that is added to the grid. Contracts are guaranteed for 20 years with price dependant on electricity source. The aim of the program is to help Ontario meet its renewable energy targets and to simplify eligibility, contracting and other rules for small renewable energy electricity generating projects.

Ontario Power Authority (OPA), Conservation Bureau
1-877-797-9473

New Building Construction Program (NBC) Enbridge Gas Customers

http://www.egd.enbridge.com/B/B05-11_building_design.asp

The NBC Program offers rebates of \$0.075/m³ of annual natural gas savings (up to \$15,000) to encourage the design of energy efficient buildings for the commercial, institutional, and multiresidential sectors.

Enbridge
(416)495-5697

Northern Ontario Development Program (NODP)

http://www.ic.gc.ca/epic/site/fednor-fednor.nsf/en/h_fn02348e.html

FedNOR's NODP program offers grants for eligible energy-related projects that promote economic growth from Muskoka Lakes to James Bay, and from the Manitoba border to western Quebec.

Program components include: innovation, community economic development, and human capital
Industry Canada & FedNOR
1-877-333-6673

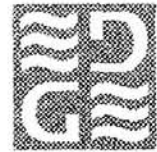
Ontario Solar Thermal Heating Incentive (OSTHI)

http://www.mei.gov.on.ca/index.cfm?fuseaction=conservation.osthi_faqs

Ontario's Energy Efficiency Resource & Funding Guide Page 58 of 69

OSTHI offers grants of up to \$80,000 to ICI sector entities that install a qualifying solar water or solar air heating system. OSTHI can provide up to 25% of the cost of the installation of an eligible solar thermal heating system. OSTHI matches grants available through Natural Resources Canada's (NRCan) ecoENERGY for Renewable Heat Program.

Ontario Ministry of Energy and Infrastructure
1-888-668-4636



Tankless Water Heater Program Enbridge Gas Customers

<https://portalplumprod.cgc.enbridge.com/portal/server.pt?open=512&objID=329&PageID=0&cached=true&mode=2&userID=2&ProfileID=&control=SetCommunity>The Tankless Water Heater Program offers a rebate of up to \$450 for the installation of an energy efficient natural gas tankless water heater in restaurants and for other small commercial customers. Enbridge, Energy Services
866-844-9994, energyservices@enbridge.com

Community Power Fund

www.cpfund.ca

The Community Power Fund is designed to help Ontario-based community organizations in developing and installing renewable energy projects. The Fund is divided between grants for large projects, that will be commissioned within 2-3 years (up to a maximum of \$2.5M) and small grants for pre-feasibility, feasibility, and strategic opportunities (up to a maximum of \$500,000).

Community Power Fund
(416) 977-3154

EcoAction Community Funding Program

http://www.ec.gc.ca/ecoaction/what_is_e.html

The EcoAction Community Fund offers grants to eligible not-for-profit organizations for projects that have measurable, positive impacts on the environment. Projects can focus on action, community capacity building, or a combination of objectives.

Environment Canada, ecoAction
1-800-668-6767, ecoaction.on@ec.gc.ca

Northern Ontario Heritage Fund: Northern Energy Program

http://www.mndm.gov.on.ca/nohfc/program_nep_e.asp

The Northern Ontario Heritage Fund offers partial loan assistance to not-for-profits and local businesses for projects that provide clean renewable energy generation and reduce demand on external energy sources. Specific program areas include renewable energy planning, renewable energy capital assistance, net internal energy generation projects, and energy conservation projects.

Ontario Ministry of Northern Development and Mines
1-800-461-8329
nohfc.ndm@ontario.ca

Ontario Trillium Foundation Community Grants

http://www.trilliumfoundation.org/cms/en/html/GrantSeekers/Program_Guidelines.aspx?menuid=32

The Trillium Foundation offers not-for-profit organizations grants for a variety of different projects relating to environment, arts and culture, sports and recreation, as well as human and social services.

Ontario Trillium Foundation
1-800-263-2887

Kornell, Mike

Sent: 2009, March, 23 12:39 PM
Subject: FW: Final Report
Attachments: Final Sustainable Technologies Report 09-03-2009.pdf

From: Christian Cianfrone [mailto:CCianfrone@s-edge.com]
Sent: 2009, March, 10 11:15 AM
To: Kornell, Mike
Cc: Mario Kani
Subject: Final Report, Proposal, and Invoice

Mike,
Please find attached our final report.

Please let me know if you have any questions. Best of luck with the funding proposals!

Regards,

CHRISTIAN CIANFRONE MASc. P.ENG.
PROJECT MANAGER

LEED™ ACCREDITED PROFESSIONAL

SUSTAINABLE EDGE LTD.
50 Merton Street
Suite 502
Toronto ON M4S 1B1
416 481 0400
Fax 416 850 5556
cianfrone@s-edge.com
www.s-edge.com

♻️ Please consider the environment before printing this email.

Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name Calvary Christian Centre
Address: 138 East Street, SSM, ON P6A 3C6
Contact Name and Title: Sandra Moore, Office Manager
Telephone/E-mail: (705) 253-4848

Sector Public ☒
Private ☐

Proposed Project
Title of Project: Building Renovations

Brief Description of Project:

-Electrical panels need to be upgraded. -Mold needs to be removed from main level walls and ceiling.
-Roof needs repair and windows need to be replaced to stop leaks into the building. -Parking lot needs repair
to stop leaks into the basement. -Carpet in most rooms need to be replaced due to rips and stains. -Security
cameras and security doors need to be installed to increase tenant safety. -Heating units in occupied tenant
rooms need to be replaced as they are breaking down. -We would like to install units that contain a mini bar
fridge and hot plate in each room so tenants can prepare meals in their rooms.

Estimated capital cost: \$300,000.00

Your contribution: \$3000.00

Anticipated funding sources
(Identify in detail) We don't have many funding options as we are unable
to secure loans. We provide low cost housing to the
community so we don't generate revenue for repairs.

Relevant Program under 2009 Federal Budget: Investments in Provincial, Territory
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Summer/Fall 2009

Targetted completion date of project: January 2010

How will the project positively impact the community of Sault Ste. Marie:

We have been providing affordable housing in Sault Ste. Marie for approximately 14 years. These repairs and
renovations are needed in order to ensure our building can remain operational. If our facility were to close down
the city would lose 23 units of affordable housing and 17 people would immediately be without housing.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

*City Council is gathering information about community projects
which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.*

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Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name Sault Trailblazers Snowmobile Club
Address: 68 Old Garden River Road.
Contact Name and Title: Howard LeBlanc - President.
Telephone/E-mail: (705) 759-0023 info@ssmtrailblazers.com

Sector Public ☐
Private ☐

Proposed Project
Title of Project: Replace / repair of bridges on snowmobile trails.

Brief Description of Project:

With approximately 400 KM of trails to maintain, replacement and repair of bridges on the trails is a continual job which requires many hours of work as well as funds for material and the hire of heavy equipment. We currently have a large bridge marked for replacement, as well as several smaller ones to be repaired. This is must do work as the it directly affects the safety of related trails, and could lead to closure of a trail.

Estimated capital cost: \$ 30,000.00

Your contribution: \$15,000.00

Anticipated funding sources
(Identify in detail) OFSC trails grant money.
Bank loan.

Relevant Program under 2009 Federal Budget: National Recreation Trails.
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Mid summer 2009.

Targetted completion date of project: Early fall 2009.

How will the project positively impact the community of Sault Ste. Marie:

It will help to prevent the possible closure of several trails which our riders expect to be in place year after year. It is also worth noting that our trail system is known for attracting riders from around the province as well as the the USA., which contributes dollars to the community.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.*

Rec'd 3/24

Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name PUC Services Inc.
Address: 765 Queen Street East
Contact Name and Title: Terry Greco, CA
Telephone/E-mail: 759-6566, terry.greco@ssmpuc.com

Sector Public ☒
 Private ☐

Proposed Project
Title of Project: Administrative and Service Centre Building

Brief Description of Project:

New building - administrative offices, service centre, garage

Estimated capital cost: \$16,000,000

Your contribution: \$8,000,000

Anticipated funding sources electric and water revenues
(Identify in detail) _____

Relevant Program under 2009 Federal Budget: Investments in Prov, Territorial and
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Spring 2010

Targetted completion date of project: December 2011

How will the project positively impact the community of Sault Ste. Marie:

Enhancement to provision of utility services to ratepayers, design to include energy conservation considerations

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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 which may be eligible for federal/provincial infrastructure investment.
 This is not a guarantee of municipal support.*

Rec'd 3/24

Proposed Community Infrastructure Project Submission
(2009 Federal Economic Action Plan)

Organization Name Public Utilities Commission of Sault Ste. Marie
Address: 765 Queen Street East
Contact Name and Title: Terry Greco, CA
Telephone/E-mail: 759-6566, terry.greco@ssmpuc.com

Sector Public ☒
Private ☐

Proposed Project

Title of Project: Fourth Line Watermain

Brief Description of Project:

Construction of 300 mm on Fourth Line from Great Northern Road to Old Goulais Bay Road. Approximately
one km of watermain to provide alternate supply to Zone 2 Reservoir on Peoples Road and to coordinate with
City project extending Third Line through Fort Creek ravine

Estimated capital cost: \$1,718,000

Your contribution: \$800,000

Anticipated funding sources Public Utilities Commission revenues
(Identify in detail)

Relevant Program under 2009 Federal Budget: Investments in Provincial, Territories
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Summer 2009

Targetted completion date of project: Fall 2009

How will the project positively impact the community of Sault Ste. Marie:

Provides for the security of the municipal water system and improves the municipal transportation infrastructure.

Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

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which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.*

Rec'd 3/24

Proposed Community Infrastructure Project Submission

(2009 Federal Economic Action Plan)

Organization Name Sault Trailblazers Snowmobile Club
Address: 68 Old Garden River Road.
Contact Name and Title: Howard LeBlanc - President.
Telephone/E-mail: (705) 759-0023 info@ssmtrailblazers.com

Sector Public ☐
Private ☐

Proposed Project
Title of Project: Groomer Replacement.

Brief Description of Project:

With approximately 400 KM of trails to groom and maintain, our fleet of (3) groomers is kept very busy.
Reliability of our groomers is critical, and as a result it is common to replace groomers as the operating hours
become excessive. We now find one of our groomers in that position, and must plan for the significant expense
of purchasing a replacement.

Estimated capital cost: \$150,000.00

Your contribution: \$75,000.00

Anticipated funding sources
(Identify in detail) OFSC groomer grant money.
Bank loan.

Relevant Program under 2009 Federal Budget: National Recreation Trails.
(from www.budget.gc.ca/2009/plan/bpc3d-eng.asp)

Targetted commencement date of project: Early Fall 2009.

Targetted completion date of project: Late fall 2009.

How will the project positively impact the community of Sault Ste. Marie:

With current and reliable equipment, we will be able to continue to provide the safe, groomed trails our local
population have come to know and expect. Our reputation of providing such trails also attracts many riders
from around the province and the USA., which provides contributes dollars to the community.

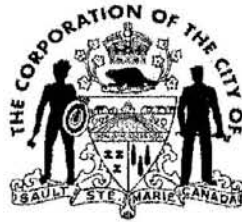
Submit by March 23, 2009 to City Clerk's Department, City of Sault Ste. Marie

City Council is gathering information about community projects
which may be eligible for federal/provincial infrastructure investment.
This is not a guarantee of municipal support.

Rec'd 3/24

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

2009 04 07

File: B-97-09

Mayor John Rowswell
Members of Council

RE: 2009 CAPITAL CONSTRUCTION PROGRAM - UPDATED

At the 2008 11 03 meeting, Council approved in principle, the 2009 capital construction plan. Council was advised that more details would follow at budget time. That report is attached for the information of Council. The purpose of this report is to provide Council with an update and further recommendations.

Three of the four major projects will take place in 2009 and 2010. Staff has revised the plan to show a two-year Capital Works Plan to provide Council with a better overall picture of the projects. The plan approved in principle in November of 2008 totaled **\$28,290,000**. The two-year plan totals **\$39,990,000**. It is noted that the Third Line project has received **\$7.1 million** in Build Canada funding. This funding has freed up the 2008 **\$7.1 million** Invest in Ontario grant. **The Invest in Ontario grant has not been used in this revised plan.**

The recommended 2009-2010 capital works program includes the following projects:

Projects in the plan presented to Council in November 2008:

- Shannon Road from Wellington to Trunk Road: Shannon Road will be complete to Trunk Road by the end of 2010.
- McNabb/Southmarket Extension - Black Road to North Limit of Southmarket: This project will be complete by the end of 2010.
- Third Line Extension – People's Road to new hospital entrance: This project will be complete by the end of 2010 with the exception of some surface works which will be completed in early 2011. This project has received **\$7,100,000** Build Canada funding.
- Connecting Link (and Revoked Connecting Link Program): This component of the plan includes the annual allowance for connecting Link work, and the completion of Wellington Street from Simpson Street to East Street.
- Sussex Road Bridge: At the 2008 08 18 meeting, Council directed staff to include reconstruction of the Sussex Road Bridge.
- Hub Trail: Additional funding for the next component of the Hub Trail is included in the revised two-year plan.
- Cultural Heritage Study (Archaeological Assessment): An allowance for the study is included for completion in 2009.
- Single lane bridges, and other minor bridge work: Funds previously approved for bridges, and carried over from the 2008 capital construction plan are included here for the widening to two-lanes of 4 single lane bridges at various locations in the city including two on Old Goulais Bay Road, north of Fifth Line, one on Carpin Beach Road south of Base Line and one on Town Line Road south of Base Line. Other bridge maintenance work as recommended in the biennial bridge inspection reports is also included.

Additional projects included in the two-year plan:

- Bennett Creek culvert replacement: This project was approved for inclusion in the 2009 capital plan in a report at the 2009 01 12 meeting. This culvert must be replaced.
- Southmarket Street from Boundary Road to Chambers Ave: This street is on the approved five-year capital construction plan for 2010. It is proposed to reconstruct it to Class A urban standards.
- Borron Street from Fauquier to Pim: This street is on the approved five-year capital construction plan for 2010. It is proposed to reconstruct it to Class A urban standards.
- John Street from Wellington to Conmee: This street is also on the approved five-year capital construction plan for 2010, however, based on budget constraints staff recommends that it be deferred.

SUMMARY OF RECOMMENDATIONS

Council approval is sought this evening for the following recommendations:

Approval of the 2009 Capital Construction plan with an overall two year program cost of \$39,990,000.

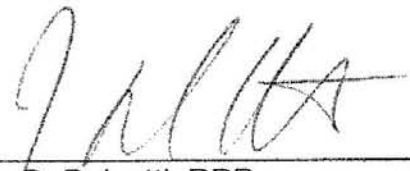
- Shannon Road – Wellington Street to Trunk Road
- McNabb/Southmarket Extension (Black Road to north limit of Southmarket)
- Third Line Extension – People's Road to Hospital Entrance
- Connecting Link allowance for both 2009 and 2010
- Revoked Connecting Link – Wellington (Simpson to East)
- Sussex Road Bridge replacement
- Bennett Creek at Third Line – culvert replacement
- Hub Trail – additional funding
- Cultural Heritage Study
- widening of four single lane bridges, and other bridge maintenance
- reconstruction of Southmarket Street (Boundary to Chambers)
- reconstruction of Borron Ave. (Fauquier to Pim)

Respectfully submitted,

Recommended for approval,



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

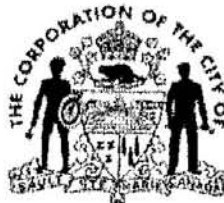


Jerry D. Dolcetti, RPP
Commissioner
Engineering & Planning Department

/bb
Attach

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

2008 11 03

File: B-97-09

Mayor John Rowswell
Members of Council

RE: 2009 CAPITAL CONSTRUCTION PROGRAM

BACKGROUND

On September 11, 2006, Council approved a five-year capital Construction Program for the years 2007 to 2011. The report provided Council with a guide for the proposed capital construction projects for the next five years. Each year Engineering seeks Council's approval for the next year's Capital Construction Program. The following report details the Capital Construction Program for 2009.

Road improvements for the City are carried out under a number of programs. These include the Capital Road Construction Program, Connecting Link Construction Program, and the Miscellaneous Construction Program. Additional funding from other levels of government also permit road infrastructure improvement, and the City share of these programs must come from the Capital Road Construction Program funds.

The City has experienced a profound increase in construction costs in 2008. The construction industry is saturated with work at this time. The demand for constructors is high and therefore prices are driven up. This coupled with a major increase in construction costs has resulted in major cost overruns. The provision of a \$7.1 million grant from the province will permit many projects to continue.

Input was recently sought from Council members on capital priorities. The most common suggestion was the need to reconstruct more local residential roads. It is noted that in the approved 2006 five year capital plan there are several local residential roads already approved. They include Retta Street (2008), Franklin Street (2008), Borron Ave (2010), Glenholme Drive (2011), Arthur Street (2011) and White Oak Drive (2011). Other potential projects suggested by Councillors included the indoor soccer field, Ermatinger-Clergue Visitor Center, and infrastructure improvements to the Rhodes Center, McMeeken Center, Bellevue Park, the Museum and the Art Gallery.

RECOMMENDED PROGRAM

A copy of the 2006 approved five year capital plan is attached. The original plan for 2009 was to construct the Third Line extension from Old Goulais Bay Road to the hospital entrance and Shannon Road from Wellington to Trunk. It is proposed to carry out the 2009 Capital Construction Program as recommended in the five year plan, with some changes as detailed

6.

below. These projects are subject to budget approval in the spring. Approval of this program now in principle will allow staff and consultants to proceed with the local improvement process, along with engineering design, to ensure timely tender calls in the spring. Engineering will be coming back to Council in the near future for approval of local improvement bylaws, if required.

The entire cost to the City is estimated at \$28 million and funds will come from the 2009 capital budget, funds carried forward from the 2008 capital budget, COMRIF funding and the recent \$7.1 million provincial grant.

Shannon Road – Wellington Street to Trunk Road

This is the third of three phases of the reconstruction of Shannon Road. It is also the largest. It will be reconstructed to an urban cross section with sidewalks on both sides. The Hub Trail will be constructed on the east side for a short section from Wellington to Bennett Boulevard. In order to provide some flexibility for the contractor in completing this sizable project, we are considering giving the contractor the option of phasing it over two years.

Council approval will be sought this evening to award the engineering design and contract administration to Kresin Engineering. This firm designed and administered the first two phases.

McNabb/Southmarket Extension - Black Road to North Limit of Southmarket

This is a carryover project from the 2007 Capital Works Program. This project is the recipient of \$2.9 million of COMRIF funding. Progress has been stalled due to the environmental assessment process. We are pleased to advise Council that a request for a Part II order on behalf of Shell Canada has been denied by the Minister of the Environment. The subject of the request was the requirement of the City to obtain property from two landowners in order to facilitate construction of an extension to the rail spur to mitigate potential tanker car shunting problems for the Shell tank farm. At this time, we anticipate the property acquisition will be finalized in early January 2009, and construction can follow.

The original agreement for COMRIF funding had an expenditure deadline of March 30, 2009. We are pleased to advise Council that there has been an extension of two years granted for expenditures. This will permit us to phase the project over two construction seasons if necessary.

Third Line Extension – People's Road to Hospital Entrance

Council is aware that this project is our highest transportation priority, given the relocation of the hospital. The project is divided into three phases. Phase I will begin this year as the concrete box culvert and the filling of the ravine with engineered material is included in an Early Works tender package this fall under the approved 2008 capital program. The geotechnical consultant anticipates considerable settlement in the underlying soils, and early construction in the ravine is intended to induce the settlement prior to road construction completion in 2011.

Phase II is scheduled for 2009 which will include construction of the road from a point east of the new hospital entrance to Old Goulais Bay Road. Phase III is reconstruction from Old Goulais Bay Road to People's Road to Class A urban cross section and is scheduled for 2010.

6.

Council will recall that this project is the subject of our application under the first intake for The Building Canada Fund, and a successful application will obviously be of great assistance to our situation. It would free up funds for other road projects such as residential streets. We are currently confirming the project's eligibility, and the success of the application will not be known until the spring of 2009.

Connecting Link (and Revoked Connecting Link Program)

There is an annual allowance in the capital budget of \$500,000 to cover the City's quarter share of Connecting Link projects. Council is aware from a report at the 2008 10 06 meeting that our priority is the resurfacing of Second Line between North Street and Great Northern Road. We have submitted a request to MTO for 75% connecting Link funding.

The remaining revoked Connecting Link funds have been previously assigned to the reconstruction of Wellington Street from Trunk Road to East Street. Phase I of this project will be completed to Simpson Street this fall, and the project is tracking on budget. There are insufficient funds remaining in the revoked Connecting Link Program to reconstruct Wellington from Simpson to East Street. Staff recommends that we complete the design, and be in a position to tender it, or even a reduced portion of it from Simpson to Pim or Church. It can be reviewed in the spring once other tender values are known.

Sussex Road Bridge

At the 2008 08 18 meeting, Council directed staff to include reconstruction of the Sussex Road Bridge. The design is underway, and the provision of a concrete box culvert will likely be the recommended design alternative.

Hub Trail

The Hub Trail budget status as of June 2008 identified the unfunded portion at \$2.2 million. Higher construction costs may increase this amount. At the meeting of 2008 06 23, Council directed staff to ensure that all Hub Trail financing requirements can be met prior to the end of 2010, so that the trail can be completed by 2012. The City has recently retendered the Finn Hill portion of the Trail and revised estimate for completion can be prepared in the coming months. It is recommended that additional funding be assigned at budget time, based on what is left of the recent \$7.1 million provincial grant.

Cultural Heritage Study (Archaeological Assessment)

During the environmental assessment process on a number of recent projects, we have identified a need to conduct a city-wide cultural heritage study, to identify and assess locations of archaeological interest. One of the products of such a study would be a map identifying potential sites. This document could be used by the City and consultants conducting environmental assessments, thereby streamlining and simplifying archaeological assessments. It will eliminate the need to conduct individual archaeological assessments, unless the project location has been identified in the study as having archaeological potential. It is appropriate that it be funded under a construction budget such as the Capital Works budget and is therefore included in the 2009 program.

SUMMARY OF RECOMMENDATIONS

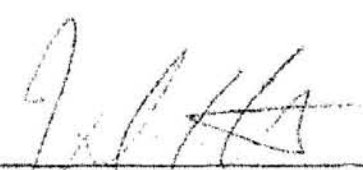
Council approval is sought this evening for the following recommendations:

- Approval in principle for 2009 Capital Construction plan with details to follow at budget: Overall program cost: \$28 million. City costs are \$18 million and the COMRIF and Provincial grants total \$10 million.
 - Shannon Road – Wellington Street to Trunk Road
 - McNabb/Southmarket Extension (Black Road to North limit of Southmarket)
 - Third Line Extension – People's Road to Hospital Entrance
 - Connecting Link Allowance
 - Revoked Connecting Link – Wellington (Simpson to East) design only
 - Sussex Road Bridge
 - Hub Trail
 - Cultural Heritage Study
- Retain Kresin Engineering for design and contract administration for Phase III of Shannon Road
- Engineering technical staff will proceed with field work and local improvement roll preparations for residential streets in the approved five-year plan, so that a tender can be called in 2009 if feasible.

Respectfully submitted,

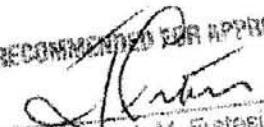
Recommended for Approval:


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


 Jerry D. Dolcetti, RPP
 Commissioner
 Engineering & Planning Department

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RECOMMENDED FOR APPROVAL

 Joseph M. Fiataci
 Chief Administrative Officer

FIVE YEAR CAPITAL WORKS PROGRAM - 2007- 2011

Year	Street	From	To	
2007	Farwell Terrace	Wallace Terrace	McLean Court	Complete
2007	McNabb/Southmarket	Black Road	300m E of Boundary Rd.	Delayed due to EA
2007	Shannon Road	Queen Street	Margaret Street	Complete
2007	Bruce Street	Bay Street	Queen Street	Complete
2007	MacDonald Avenue	Pine Street	Lake Street	Complete
2008	Shannon Road	Margaret Street	Wellington Street	Complete spring 2009
2008	Retta Street	Mark Street	Wellington Street	Complete spring 2009
2008	Franklin Street	Wallace Terrace	Henrietta Avenue	Complete spring 2009
2008	Korah Road	Moss Road	Cooper Street	Completed fall 2008
2009	Shannon Road	Wellington Street	Trunk Road	
2009	Third Line*	Old Goulais Bay Rd.	Great Northern Road	
2009	Third Line*	Great Northern Road	500m east of GNR	
2010	John Street	Wellington Street	Conmee Avenue	
2010	Southmarket Street	Boundary Road	Chambers Avenue	
2010	Borron Avenue	Fauquier Street	Summit Avenue	
2010	Third Line	Old Goulais Bay Rd.	People's Road	
2011	Pine Street	Northern Avenue	Second Line	
2011	Glenholm Drive	Arthur Street	Wellington Street	
2011	Arthur Street	Glenholm Drive	Retta Street	
2011	White Oak Drive	John Street	North Street	
2011	Queen Street	Church Street	Simpson Street	
* Third Line may be partially funded through the Build Canada Fund				

FIVE YEAR CAPITAL WORKS PROGRAM - 2007-2011....Cont'd

Class B Rural Roads

The following roads will be pulverized and resurfaced using recycled asphalt techniques.

Funding will come from the annual capital reconstruction program surplus, if any, and the miscellaneous reconstruction budget.

Street	From	To	
Fifth Line	1.5 km east of GNR	Landslide Road	Completed fall 2008
Fourth Line West	Allen's Side Road	Goulais Avenue	
Allen's Side Road	Third Line West	Fourth Line West	
Landslide Road	Fish Hatchery Road	Old Garden River Road	