



**SUSTAINABILITY ADVISORY COMMITTEE
AGENDA**

Date and Time August 1, 2012 1:30 p.m.
Place County of Frontenac Administrative Boardroom 2069 Battersea Road, Glenburnie

Members:

| | |
|-----------------------------------|-------------------------------------|
| Geoff Sandiford, Chair | Don Ross, Community Member |
| Ron Hipfner, Vice Chair | John Kittle, Community Member |
| John McDougall, County Councillor | Janet Gutowski, Warden (Ex-Officio) |

Page

1. Call to order
2. Adoption of the agenda
3. Disclosure of pecuniary interest and general nature thereof
4. Closed meeting
5. Adoption of minutes
 - Draft 12-06-01 minutes
6. Business arising from the minutes
7. Deputations and/or presentations
 - GHG Project update (Sarah Matheson, FABR)
8. Communications
9. Reports/Topics for Discussion
 - 2012 Work Plan Update
 - Green Energy Act Review
 - Solar Power Production
10. Other business
11. Next meeting date
October 3, 2012 at 1:30 p.m.
12. Adjournment

2-6

7-13

14-21

22-23



Minutes of the Sustainability Advisory Committee Meeting

June 6, 2012

A meeting of the Sustainability Advisory Committee (SAC) was held in the Frontenac Boardroom of the County Administrative Office, 2069 Battersea Road, Glenburnie on Wednesday, June 6, 2012 at 1:30 p.m.

In attendance:

- Geoff Sandiford, Chair
- Warden Janet Gutowski (via conference call)
- Councillor John McDougall
- Don Ross

Regrets:

- Ron Hipfner
- John Kittle

Staff:

- Elizabeth Savill, CAO/Clerk
- Alison Vandervelde, Communications Officer
- Jenny Liu, Municipal Intern
- Angelique Tamblyn, Executive Assistant Temp (Recording Secretary)

1. Call to order

The meeting was called to order at 1:34 p.m.

2. Adoption of the agenda

The agenda was received.

3. Disclosure of pecuniary interest and general nature thereof

The Chair requested that it be noted that no member of the Committee declared a pecuniary interest.

4. Closed meeting - Nil

5. Adoption of minutes

Committee Recommendation

THAT the minutes of the meeting of April 4, 2012 be adopted as presented.

CARRIED

6. Business arising from the minutes

ICSP Breakfast Satisfaction Survey Results (Alison Vandervelde)

Ms. Vandervelde provided a brief summary of the survey results. Discussion ensued:

- People would know what to expect if the agenda were circulated beforehand and may have been more prepared.
- The Around-the-Room introductions took some time, but added great value to the session
- A 30 minute optional “Network Café” session could be added to the end of the breakfast
- Word around the SF community (including members of Township council) was very positive
- A general recognition exists that sustainability issues are dealt with at the County and not at the Township level
- Whether the guest list should be shared to allow attendees to know who would be in attendance was discussed to increase networking opportunities and help generate interest and excitement (a photograph of each guest could also be displayed)
- Attendees could be asked for input on the invitation list for next year using an e-newsletter format.

The Chair concluded the discussion by observing that everyone in attendance appeared very animated and that it was a great session from which people were able to take away a lot.

Chair's Visit to Wolfe Island (Chair Sandiford)

Details of his meeting/tour with Deputy Warden Doyle were shared. A number of project ideas were discussed including:

- Big Sandy Bay to connect two areas with a pathway/boardwalk
- Medical Centre
- Old canal (put in during the 1800s) which bisects the island has become overrun with reeds and weeds that have grown in very densely in some areas
 - A 12 foot pipe under the road would address drainage concerns
 - A non-profit group might be prepared to do some of the work to open up a channel; the opportunity to create an active trail alongside the canal could be considered
 - Head room for canoes and kayaks could be achieved to go through and would keep the weeds down
 - An eco tourism opportunity for non-motorized use only; linkages with green energy tours, cycling and birding
 - Abutting landowners would have to be consulted
 - An environmental assessment would be required – the area has likely become an important habitat to endangered species
 - A feasibility study and business plan would be necessary
 - Note: the canal has been acknowledged as part of the Frontenac K&P Trail by County Council
- Bicycle path improvements, including better signage (these could integrate with County trails)

The Committee members recognized that these projects need to be raised through the Sustainability Workshop and gain support to be added to *Sustainable Actions*. The Committee could be supportive of these initiatives but would have no further role to play.

The Chair has sent a note to thank Deputy Warden Doyle.

Action item

County staff to research some history of the canal

Indicators Review Update

Mr. Hipfner posted a document to www.frontenactalk.ca forum for discussion.

A general question was raised by Ms. Vandervelde about the members' level of use of the forum.

Action item

Committee members to review the Indicators document for discussion at August meeting

Ms. Vandervelde and Mr. Young will work on improvements the forum so that:

- new posts can be easily identified
- each member receives an email when a new post is created

New Leaf Link (NLL) Update

- There is a NLL Open House today, 11am-2pm
- Following-up on the Community Partnership Agreement: County staff has been working to help make connections between NLL and staff at the City of Kingston

Greenhouse Gas Workshop follow up (Don Ross)

- The project will include the County of Frontenac, City of Kingston, County of Leeds and Grenville, Gananoque, Brockville and Prescott
- A data mining team has been confirmed with St. Lawrence College and Queen's University to do the legwork
- Statistics Canada information is being used
- Both the County and City of Kingston have passed resolutions in support of FCM's Partners for Climate Protection Agreement which has several milestones
 - The City has inventoried its greenhouse gases
 - Brockville is about to while Gananoque and Prescott are at similar beginning points
 - After going through the first two steps, a plan of action is developed
- Each municipality will have to document its energy use etc to calculate its GHG emissions
- Provincial legislation requires municipalities to document by July 2013
- The challenge is for the County to get 1990 information (North Frontenac is looking for a student to pull its information together)
- No work is expected to proceed until September when the students are back
- FCM is interested if a template it could be developed

Action items:

Mr. Ross will send further information/data to staff

Staff will add Mr. Ross to the June County Council agenda for a presentation

Ms. Savill will email the Township CAOs and remind them of the deadlines and speak directly with NF about its funding application

Calendar of Community Events (Ms. Vandervelde)

- Community Events Calendar is being updated regularly in Outlook
- A PDF of the calendar can be uploaded weekly to the discussion forum
- Dates for the official opening of the first portion of the K&P Trail are being discussed

Action items:

Alison to upload the events calendar to www.frontenactalks.ca

Committee members to comment on the format of the calendar

Committee members to send to Alison any events which are not included (Verona Cattails Festival will be added August 10-12, 2012)

Discussion Forum Tool (see above)

7. **Deputations and/or presentations - Nil**
8. **Communications - Nil**
9. **Reports/Topics for Discussion - Nil**
10. **Other business**

Social Media update (Ms. Vandervelde)

- 539 contacts for the e-newsletter, up from 433 two months ago
- 15 e-newsletters have been sent: monthly updates, seniors housing and ICSP Breakfast
 - 4.5% bounce rate
 - Barracuda is a problem for FABR emails – Alison will mention to IS
- Twitter – the County is now following 98 and have 147 followers, 34 new since May 4
- Facebook has been slower and is not used as much in business. We now have 28 likes, currently 6 are “talking about” our page, Alison is posting once a day to Facebook page
- Ambulance call volume numbers could be tweeted
- There is also an opportunity to link to the new FPS YouTube video
- Twitter can be used during emergencies

FCM Conference Update (Ms. Savill)

- In Saskatoon from June 1-4, 2012
- The tradeshow was extensive with a number of good contacts made including Energy Consultants who would like to assist with a greenhouse gas inventory project on the understanding that their compensation would be linked with savings achieved

Support for Small Scale Community Sustainability Initiatives Update (Ms. Savill)

- A total of eight applications have been received

- There are linkages between an application received from NF and the project described by Mr. Ross which need to be explored and Ms. Savill will follow up with NF.
- The criteria is detailed in the application package
- Successes could be posted to Social Media

11. Next meeting date

August 1, 2012 at 1:30 p.m.

12. Adjournment

Committee Recommendation

THAT the meeting be adjourned at 3:34 p.m.

CARRIED

DRAFT



SUSTAINABILITY ADVISORY COMMITTEE REPORT

To: Chair and Members of the Sustainability Advisory Committee

From: Elizabeth Savill
CAO

Prepared by: Elizabeth Savill
Anne Marie Young
Alison Vandervelde

Date prepared: July 30, 2012

Date of meeting: August 1, 2012

Re: Sustainability Advisory Committee – 2012 Work Plan Update

Background

The current year's work plan was approved by Council providing a number of elements on which the Committee can report.

Comment

The work plan included twelve proposed activities for 2012.

1. Contribute to the development of a communications plan for the SAC including the strengthening of communications with all stakeholders.

Although a plan is still under development, www.frontenactalk.ca has been created to offer a forum for members to share information and communicate with each other.

Social media engagement has opened new opportunities to the County including Facebook and Twitter in addition to the regular e-newsletters that are being offered. Regular reports are being made to the Committee. For the current period:

Facebook

- 35 Likes (up from 28 at June Meeting)
- 3 People "talking about" the page
- Weekly Total Reach: As high as 331 in the week of July 10 – 16. Currently around 72.

Twitter

- Following 103 (up from 98 at June Meeting)
- 179 Followers (up from 147 at June Meeting)

- 88 Tweets (In total)
- Interacting with others via mentions and retweets – Gas Tax in Ontario, County Staff and Janet, Kingston Electors, FCM, private citizens, etc.

E-Newsletter (Constant Contact)

- 554 Active Contacts (up from 539 at June Meeting)
- 17 Sent E-Newsletters (In total)

| Date Sent | Email Name | Sent | Bounces | Spam Reports | Opt-outs | Opens | Clicks | Forwards |
|-----------|---|------|-----------|--------------|----------|-------------|------------|----------|
| 7/27/2012 | Issue #8: July 2012 | 545 | 4.0% (22) | 0 | 0.2% (1) | 35.9% (188) | 20.2% (38) | 0 |
| 6/22/2012 | Issue #7: June 2012 | 537 | 3.7% (20) | 0 | 0.4% (2) | 38.3% (198) | 26.8% (53) | 0 |
| 5/23/2012 | Follow-Up 3rd Annual ICSP Breakfast | 201 | 5.5% (11) | 0 | 0 | 40.5% (77) | 26.0% (20) | 0 |
| 5/22/2012 | Feedback Survey 3rd Annual ICSP Breakfast | 65 | 3.1% (2) | 0 | 0 | 66.7% (42) | 64.3% (27) | 0 |
| 5/22/2012 | Issue #6: May 2012 | 535 | 4.7% (25) | 0 | 0 | 39.0% (199) | 19.6% (39) | 0 |
| 5/8/2012 | 3rd Annual ICSP Breakfast | 63 | 3.2% (2) | 0 | 0 | 70.5% (43) | 16.3% (7) | 0 |
| 4/24/2012 | Issue #5: April 2012 | 438 | 8.4% (37) | 0 | 0 | 42.9% (172) | 40.7% (70) | 1.2% (2) |

| | Sent | Bounces | Opens | Clicks | Forwards |
|--------------|------|------------|-------------|-------------|----------|
| Overall | 4197 | 4.3% (180) | 43% (1726) | 26.0% (449) | 0.5% (9) |
| Last 3 Month | 2002 | 4.1% (83) | 40.1% (770) | 24.3% (187) | 0 |

An informational brochure is being prepared and a draft is attached for comment by the Committee. **SEE ATTACHED**

2. Consider opportunities to further engage communities including:

a. Community Sessions

The Calendar of Community Events has been prepared and is being updated with a commitment to refresh the posted pdf on a weekly basis on the forum site. In addition, the Committee will be advised at each meeting of 2-3 upcoming events to determine whether anyone might be interested in attending.

For consideration in the upcoming period:

- Parham Fair, August 24-26

County staff members have organized:

- Community Improvement Plan public meeting in Sharbot Lake x 2
- Official Plan presentations at each Township Council to review the Basis Document

b. Annual Breakfast

The Breakfast was held on May 11, 2012 with 65 people in attendance. A follow up survey was distributed and 20 responses were received. The comments were generally very positive suggesting those in attendance were satisfied with the timing, venue, information shared and format of the session.

c. Community Events

County staff members have attended:

- West Devil Lake Property Owners Association AGM and shared our sustainability message for the 2nd consecutive year and specific information on septic systems
- Manned a booth in February at the Frontenac Heritage Festival – Sharbot Lake
- KFLA Food Charter development: Staff is on the working group and helped to organize a public meeting in Verona at the end of May

d. Awards Events

None to report during this period

3. Contribute to the web site evolution

www.frontenactalk.ca has been established and the SAC has been the first of the County's advisory committees to access it. Further comments are requested as we look to expand access to all other advisory committee members.

The County's main web site is being redeveloped. An RFP is currently open. Links will be maintained with www.directionsforourfuture.ca as well as www.frontenacmaps.ca. Suggestions for consideration can be forwarded through the forum page.

4. Seek out opportunities to engage and liaise with other external groups

The Committee has engaged directly with:

- New Leaf Link resulting in the execution/presentation of a Community Partnership Agreement. In addition, linkages have been created between it and City staff following a meeting attended by the Chair and Warden and other staff involvement.
- Township of Frontenac Islands, resulting in a personal tour provided by the Mayor for the Chair to review sustainability opportunities. Research is being done by County staff into the history of the Wolfe Island canal.

5. Offer input into the development of a budget allocation considering all activities and educational opportunities

The proposed draft 2013-14 Sustainability Program will be presented at the meeting for discussion by the Committee.

In addition, reports will be made to the Committee to offer members insights into the progress being made on the sustainability activities support by Council in the 2012 budget:

- Smaller Scale Community Sustainability Initiatives
 - o 3 projects underway (\$8,105)
 - o 1 being reviewed (\$2,000)

- 1 pending (\$5,000)
- 5 to be received (\$25,000)
- Official Plan Project
 - Meetings with Townships' councils
 - Public meetings scheduled throughout August and September
- Natural Heritage Project
 - Steering Committee meetings are ongoing
- Seniors Housing Pilot Project
 - Final stakeholders meeting scheduled for August 15
 - Final report anticipated for County Council presentation in September
- Frontenac K&P Trail Project
 - 8.1 km developed – Orser Road to Harrowsmith (the celebration of the opening of this section scheduled for Friday, August 31)
 - Signage underway and will be installed for the opening
 - Necessary permits and approvals in place for Hardwood Creek bridge

6. Assist with the preparation for the Annual Workshop

The date for the Annual Workshop has been set for Friday, September 21. Input will be sought at the meeting focusing on:

- Location
- Timing
- Format
- Content
- Pre-session survey and information to be sent out
- Invitation list

7. Review and assess the contributions made by the current indicators and consider additional/replacement indicators

Indicators have been discussed. Work was done by Ms. Vandervele and Mr. Young to attempt to rationalize the long list of indicators. Mr. Hipfner has also prepared a paper for further discussion, which has been posted on www.frontenactalk.ca. Committee members will be asked to bring comments on Mr. Hipfner's paper at the meeting.

8. Contribute to the development and presentation of the annual report to Council – Sustainable Actions 2012

Suggestions for the revision of the format for *Sustainable Actions 2012* within the framework allowed by *Directions for Our Future* will be requested at the meeting.

9. Seek opportunities to meet with Councils and community groups

The Chair attended several County Council meetings, including budget sessions, to support the work of the Committee.

County staff members have met with Councils as described above.

10. Seek opportunities to gain insights into sustainability

The Sustainability Conference was attended by the Chair, Mr. Hipfner, Ms. Savill and Ms. Young in February. Ms. Savill also attended FCM in June.

A series of webinars was attended by staff addressing the *Green Energy Act* requirements. A seminar hosted by LAS was also attended by staff and County Council members.

A report is included with this meeting's agenda dealing with the *Green Energy Act* and the obligations being placed on municipalities. It links well with the proposed academic work introduced to the Committee by Mr. Ross and to be further discussed as part of the meeting's agenda.

11. Review the Townships' Strategic Plans to stimulate relationships and synergies

Plans are being compiled. Those received have been posted on www.frontenactalk.ca.

12. Review the list of projects to identify collaborative opportunities

The list was reviewed early in the year. It should be reviewed at this meeting in preparation for the Workshop in September.

Financial Implications

The work of the Committee may place financial demands on the County. To date, it has been limited to members' attendance at the February conference hosted by FCM in Ottawa in February. The 2013 sustainability budget put forward by staff will anticipate County support for a number of initiatives important to the Committee.

Committee Recommendation

THAT the Sustainability Advisory Committee receive this *2012 Work Plan Update* report for information only.

Sustainability Explained

The terms sustainability, sustainable, and sustainable development are used to describe innovative and holistic approaches towards planning and decision making.

Many organizations and municipalities have embraced this concept, described as:

Development that meets the needs of the present without compromising the ability of future generations to meet their own needs (from 1987 Brundtland Report).



In the County of Frontenac, sustainability is defined as:

Reaching a desired future state that incorporates values - identified by community members and organizations - which integrate social, cultural, economic and environmental issues.

These issues are known as the four pillars of sustainability. Sustainable community planning will be unique to our region since our priorities, pressures, values and opportunities are defined by our community members themselves. Through this process, community sustainability is achieved most effectively.

Get more information and see all four full reports at www.directionsforourfuture.ca

Directions for Our Future

County of Frontenac Guide to Sustainability

Sustainable Actions 2009

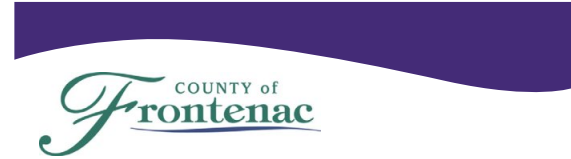
June, 2009

Sustainable Actions 2010

November, 2010

Sustainable Actions 2011

December, 2011



Sustainability in Frontenac County

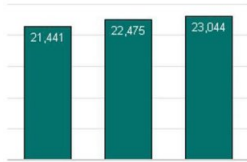
Understand the Integrated Community Sustainability Plan, the importance of a regional approach to a 50 year vision, and the measurements that will keep us on the path to a sustainable future.

Monitoring Our Success

How do we track how sustainable and positive our actions are in the Frontenacs? If we undertake a project or initiative which contributes to a healthier community, how do we measure its success? In other words, we need some indication of what we are striving for within each of the four pillars.

Strong public policy and a commitment to accountability are necessary to keep sustainable planning current and fresh in the Frontenacs.

Sustainability indicators are a useful tool to monitor and track progress. They go beyond traditional measures and indices to incorporate factors which contribute to community capacity and development.



Appropriate sustainability indicators should be based on the four pillars to capture the close relationship between the core sustainability principles selected by residents of the Frontenacs and the 13 Focus Areas.

They are useful in gauging and monitoring the effectiveness of various initiatives as they relate to national and provincial benchmarks and/or local baseline information. Benchmarks and baselines allow for comparison and help determine our extent of progress.

Within the four pillars of sustainability, broad indicators of sustainability include:

Social

- Reduce poverty
- Sufficient gainful employment
- Higher education levels
- Increase/enhance access to social services
- Increase/enhance access to medical services



Cultural

- Recognize and support existing rural culture
- Protect natural and historic heritage
- Support and encourage the development and growth of local arts and artists
- Support cultural diversity
- Advance the library system



Economic

- Increased standard of living
- Diversity and stability of local job base
- Varied skill levels required for jobs
- Increased level of entrepreneurship
- Investment in skills and knowledge
- Investment in public and private infrastructure
- Promote innovation
- New collaborative opportunities



Environmental

- Cleaner air
- Cleaner water
- Reduced GHG emissions
- Safe, reliable transportation options
- Efficient and sustainable energy systems





SUSTAINABILITY ADVISORY COMMITTEE REPORT

To: Chair and Members of the Sustainability Advisory Committee

From: Elizabeth Savill
CAO

Prepared by: Kieran Williams
Municipal Management Intern

Date prepared: July 27, 2012

Date of meeting: August 1, 2012

Re: **Sustainability Advisory Committee – Green Energy Act Review**

Background

Ontario Regulation 397/11 of the *Green Energy Act, 2009* requires public agencies to prepare energy conservation and demand management plans. These plans are required to consist of two parts: 1) A summary of the public agency's annual energy consumption and greenhouse gas emissions of its operations and, 2) a description of previous, current and proposed measures for conserving, managing and reducing the amount of energy consumed, as well as forecasts of the expected results of the measures currently used and proposed.

Further to this requirement, on or before July 1, 2013, every public agency is required to submit to the Minister of Energy an "Energy Consumption and Greenhouse Gas Emissions Template" that will detail the type and amount of energy used by all of the public agency's operations. The Template submitted by July 1, 2013, must cover operations in 2011 and 2012, and is subsequently updated on an annual basis. The Template must also be made available of the public agency's website and be held in printed form at the agency's head office.

Comment

County staff is reviewing the County's obligations under O. Reg. 397/11, and are preparing a work plan for completing the Energy Consumption and Greenhouse Gas Emission Template ahead of the July 1, 2013 deadline. Initial tasks shall include compiling a database of the County's operations and the past utility invoices that apply to each. Previous energy audit exercises have been completed by the County in recent years, and may feed into this process.

Regulation 397/11 permits the joint completion of conservation and demand management plans by two or more public agencies. Collaboration between the County and the Townships in meeting the requirements of this regulation is therefore a possibility.

Administrative Report
Department – Title of Report
Date

Sustainability Implications

This project supports the energy focus area adopted in *Directions for Our Future*, and directly relates to the *Sustainable Actions 2011* project 3.24 – County-Wide Municipal Energy Conservation Plan.

Financial Implications

None at this time.

Committee Recommendation

THAT the Sustainability Advisory Committee receive this *Green Energy Act Review* report for information only.

Organizations, Departments and Individuals Consulted and/or Affected

County of Frontenac
Township of North Frontenac
Township of Central Frontenac
Township of South Frontenac
Township of Frontenac Islands
Ministry of Energy

Administrative Report
Department – Title of Report
Date

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Green Energy Act Compliance
Sustainability Advisory Committee

August 1 2012



What is required?

- Ontario regulation 397/11 requires the creation of Energy Conservation and Demand Management Plans
- As a baseline, energy usage of municipal operations from 2011 and 2012 must be measured and reported
- Complete by July 1, 2013



What is required?

- The types of operations covered include:
 - Admin offices, council chambers
 - Public libraries
 - Cultural and recreational facilities
 - Ambulance, fire, and police stations
 - Storage facilities
 - Water and sewage treatment and pumping

- Operations not included:
 - Vehicle gas
 - Social housing



What is required?

- This information is entered into an Energy Consumption and Greenhouse Gas Emission Template
- The “official” template has not yet been made available by the province



| Operation Name/ Type | Address | Total Floor Area ¹ | Operation Hours of Use (e.g., 9-5, 24/7, ice hours for arenas) | School and Hospital Attributes ² | Energy Type | Energy Purchased in Natural units | Energy consumed kWh/yr or (ekWh/yr) ⁴ | GHG Emissions (tonnes CO2e/yr) ⁵ | GHG Intensity (tonnes CO2e per year/sqf) ⁶ | Energy Intensity (ekWh per year/sqf) ⁷ |
|-------------------------|---------|-------------------------------|--|---|--------------------------|-----------------------------------|--|---|---|---|
| | | | | | Electricity ³ | kWh | | | | |
| | | | | | Natural Gas | M3 | | | | |
| | | | | | Steam | mega pounds | | | | |
| | | | | | Propane | litre | | | | |
| | | | | | Fuel Oil | litre | | | | |
| | | | | | Chilled water | Ton hours | | | | |
| | | | | | Wood | metric tonne | | | | |
| | | | | | Coal | metric tonne | | | | |
| Total by Operation Type | | | | | | | | | | |
| Overall Agency Totals | | | | | | | | | | |



First steps:

- Staff is:
 - Collecting and reviewing information
 - Exploring cooperation with Townships
 - Identifying third-party solutions to assist in the exercise



SUSTAINABILITY ADVISORY COMMITTEE REPORT

To: Chair and Members of the Sustainability Advisory Committee

From: Elizabeth Savill
CAO

Prepared by: Peter Young
Community Planner

Date Prepared: July 31, 2012

Date of Meeting: August 1, 2012

Re: Solar Power Production – Sydenham and Palace Road Ambulance Bases

Background

At its July 21, 2010 meeting, County Council approved the County's participation in a County-led microFIT project initiative to install at least one roof-top MicroFIT project in each participating Township and one in the County.

Construction began in late 2010 on a ground-mounted solar project at the new Sydenham Road ambulance base in South Frontenac, with completion in April 2011. A roof-mounted solar project was constructed in 2011 on the roof of the Palace Road ambulance base in Kingston.

The contract for the Sydenham base was awarded to Isolara Solar Power with a bid of \$79,689. The contract for the Palace Road base was awarded to Evergreen Power Ltd. with a bid of \$58,950. The total cost for both projects was \$138,639.

Comment

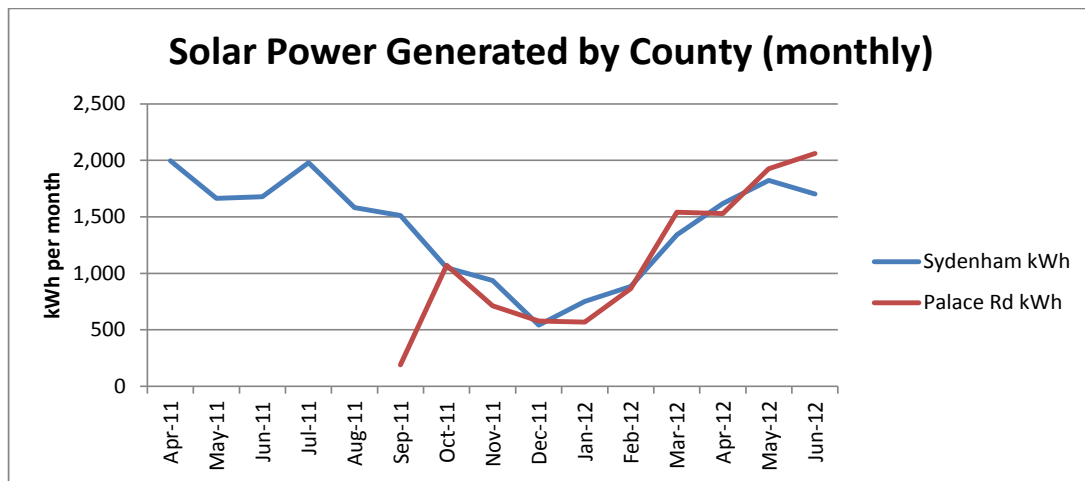
To the end of June 2012, the County has been paid \$20,722 for the energy produced by these two projects, or approximately 15% of the total project cost.

Combined, the projects have produced 32,100 kWh. Please note that all dollar amounts in this report exclude HST.

| Month | Sydenham kWh | Sydenham \$ | Palace Rd kWh | Palace Rd \$ | Total monthly kWh | Total monthly \$ | kWh to date | \$ to date |
|--------|--------------|-------------|---------------|--------------|-------------------|------------------|-------------|------------|
| Apr-11 | *1,995 | *\$1,281 | | | 1,995 | \$1,281 | 1,995 | \$1,281 |
| May-11 | 1,663 | \$1,068 | | | 1,663 | \$1,068 | 3,659 | \$2,349 |
| Jun-11 | 1,678 | \$1,077 | | | 1,678 | \$1,077 | 5,336 | \$3,426 |
| Jul-11 | 1,980 | \$1,271 | | | 1,980 | \$1,271 | 7,317 | \$4,697 |
| Aug-11 | 1,582 | \$1,016 | | | 1,582 | \$1,016 | 8,898 | \$5,713 |
| Sep-11 | 1,511 | \$970 | *190 | *\$152 | 1,701 | \$970 | 10,599 | \$6,683 |
| Oct-11 | 1,050 | \$674 | 1,071 | \$859 | 2,121 | \$826 | 12,720 | \$7,509 |
| Nov-11 | 938 | \$602 | 712 | \$571 | 1,650 | \$1,461 | 14,370 | \$8,970 |
| Dec-11 | 542 | \$348 | 577 | \$463 | 1,119 | \$919 | 15,489 | \$9,889 |
| 2011 | 12,939 | \$8,307 | 2,551 | \$2,046 | 15,489 | \$9,889 | | |
| Jan-12 | 751 | \$482 | 569 | \$457 | 1,320 | \$945 | 16,809 | \$10,834 |
| Feb-12 | 885 | \$568 | 864 | \$693 | 1,749 | \$1,025 | 18,558 | \$11,859 |
| Mar-12 | 1,340 | \$860 | 1,540 | \$1,235 | 2,880 | \$1,553 | 21,438 | \$13,412 |
| Apr-12 | 1,618 | \$1,039 | 1,529 | \$1,226 | 3,147 | \$2,274 | 24,585 | \$15,686 |
| May-12 | 1,823 | \$1,171 | 1,927 | \$1,546 | 3,750 | \$2,397 | 28,336 | \$18,083 |
| Jun-12 | 1,702 | \$1,093 | 2,062 | \$1,654 | 3,764 | \$2,638 | 32,100 | \$20,722 |
| 2012 | 8,119 | \$5,212 | 8,492 | \$6,811 | 16,611 | \$10,832 | | |

*Partial or combined month

Note: All figures exclude HST



Committee Recommendation

THAT the Sustainability Advisory Committee receive this *Solar Power Production – Sydenham and Palace Road Ambulance Bases* report for information only.