SUSTAINABILITY ADVISORY COMMITTEE
AGENDA

Date and Time Monday, August 11, 2014 at 10:00 a.m.

Place County of Frontenac Administrative Boardroom 2069 Battersea Road, Glenburnie

Members:

Tracy John, Chair
Geoff Sandiford, Vice-Chair
John McDougall, County Councillor
Denis Doyle, Deputy Warden
Don Ross, Community Member
Barrie Gilbert, Community Member
Bud Clayton, Warden, Ex-Officio

Page

1. Call to order

2. Adoption of the agenda

3. Disclosure of pecuniary interest and general nature thereof

4. Adoption of minutes

3-8

- Minutes of Meeting held June 2, 2014

  THAT the minutes of the Sustainability Advisory Committee meeting held June 2, 2014 be adopted as circulated.

5. Deputations and/or presentations

- Mr. Gord Rodgers of the Frontenac Stewardship Foundation will address the Sustainability Advisory Committee regarding the relationship between the Sustainability Advisory Committee, the Frontenac Stewardship Foundation and the Lake Associations.

6. Reports/Topics for Discussion

9-17

- 2014-125
  Sustainability Advisory Committee – 2014 Work Plan Update

  This report is for information only.

7. Communications

18-21

- Correspondence from Barrie Gilbert regarding Enbridge Line 9 Reversal

8. Other business

9. Next meeting date

- The next regular meeting of the Sustainability Advisory Committee is scheduled for Monday, October 6, 2014 at 10 a.m. at the County Administrative Building.

Page

10. Adjournment

Minutes of the Sustainability Advisory Committee Meeting
June 2, 2014

A meeting of the Sustainability Advisory Committee (SAC) was held in the Frontenac Boardroom of the County Administrative Office, 2069 Battersea Road, Glenburnie on Monday, June 2, 2014 at 10:00 AM

In attendance:

- Deputy Warden Denis Doyle
- Councillor John McDougall
- Geoff Sandiford, Chair
- Barrie Gilbert
- Tracy John

Regrets:

- Don Ross

Staff:

- Anne Marie Young, Manager of Economic Development
- Alison Vandervelde, Communications Officer (Recording Secretary)

1. Call to order

The recording secretary called the meeting to order at 10:00 a.m. and proceeded to the election of the Chair.

2. Election of Officers

The committee discussed the future of the Sustainability Advisory Committee. Warden Clayton stressed that the SAC has to ensure Council's Strategic Goals meld with Directions for Our Future. The SAC will need to ensure its work is aligned with the Wildly Important Goals (especially concerning seniors' issues and transportation, and economic development)

The Warden also expressed the importance of the SAC making recommendations to County Council for its consideration at Committee of the Whole meetings to ensure Council has time to discuss issues with the expertise of the committee.

a) **Election of Chair**

Moved By: Deputy Warden Doyle
Seconded By: Mr. Gilbert

THAT Tracy John be nominated Chair of the Sustainability Advisory Committee for 2014.

CARRIED

Moved By: Councillor McDougall
Seconded By: Deputy Warden Doyle

THAT nominations for Chair be closed.

CARRIED

Tracy John was elected Chair.

b) **Election of Vice-Chair**

Moved By: Deputy Warden Doyle
Seconded By: Mr. Sandiford

THAT Barrie Gilbert be nominated Vice-Chair of the Sustainability Advisory Committee for 2014.

CARRIED

Moved By: Warden Clayton
Seconded By: Councillor McDougall

THAT Geoff Sandiford be nominated Vice-Chair of the Sustainability Advisory Committee for 2014.

CARRIED

Moved By: Deputy Warden Doyle
Seconded By: Mr. Gilbert

THAT nominations for Vice-Chair be closed.

CARRIED

Votes for Geoff Sandiford 4
Votes for Barrie Gilbert 2

Geoff Sandiford was elected Vice-Chair

Councillor McDougall expressed his appreciation of Mr. Sandiford's leadership and particularly the direction he gave to County Council regarding budget and priorities coming out of the ICSP. Warden Clayton thanked Mr. Sandiford for his leadership as well.

Councillor McDougall mentioned that the elements of the three goals as outlined in the Draft Strategic Plan are not nailed down. Though the goals may encompass County Council's high-level direction, the plan for implementation is not yet there at all.

3. Adoption of the agenda

Moved By: Mr. Sandiford
Seconded By: Mr. Gilbert

THAT the agenda for the June 2, 2014 Sustainability Advisory Committee meeting be adopted.

CARRIED

4. Disclosure of pecuniary interest and general nature thereof

The Chair requested the recording secretary to record that in accordance with the *Municipal Conflict of Interest Act* no disclosures of pecuniary interest were declared.

5. Adoption of minutes

Moved By: Deputy Warden Doyle
Seconded By: Mr. Sandiford

THAT the minutes of the Sustainability Advisory Committee meeting held April 7, 2014 be adopted as circulated.

CARRIED

6. Deputations and/or presentations

None

7. Reports/Topics for Discussion

2014-099
2014 Work Plan Update

Moved By: Deputy Warden Doyle
Seconded By: Mr. Sandiford

THAT the Sustainability Advisory Committee support staff to send an information report directly to County Council regarding the new format planned for Sustainable Actions 2014, as discussed at the June 2 SAC meeting.

CARRIED

Rural Transportation
In discussing the ICSP Breakfast and John Keith's presentation on rural transportation, Mr. Sandiford reminded the committee that a study on rural transportation was completed by the County in 2007 and if a solution is pursued for the Frontenacs, this work should not be ignored.

Part of the rural transportation solution might be broad strategies that reduce the need for transportation, for example using Skype for health appointments. Tele-medicine is being used by Fairmount Home and there is a program on Wolfe Island where people can get blood drawn for testing without having to visit the hospital.

Frontenac Paramedic Services has applied to the province for a grant to prepare a plan to expand its community paramedicine program. That project will build relationships and improve communications between health care agencies. The committee discussed potential funding opportunities for rural transportation solutions in Frontenac County.

Deputy Warden Doyle and Councillor McDougall will go with Mr. Gallivan to the Rural Transportation Forum on June 23 in Brockville and report back to the committee at its August meeting.

Speaker Series
Committee members discussed the upcoming Township presentations regarding the Speaker Series. Councillor McDougall agreed to present to Central Frontenac on June 10th; Deputy Warden Doyle and Mr. Gilbert will also attend if available. Presenters should consider mentioning rural transportation as a potential topic for a speaker series. Presenters were encouraged to engage the Township Councils in a discussion to get ideas flowing.

ICSP Breakfast
Staff reviewed the results of the ICSP Breakfast's satisfaction survey. The committee suggested that in future, it should be made clear what time breakfast will be served.

Work Plan Item #3: Liaise with other like-minded groups to gain insights and share expertise
Committee members provided updates as they were available:
Ms. John has been working with Dianne Dowling and others to create a website and brand for the KFL&A Food Policy Council.

Mr. Gilbert suggested there is a valuable link missing between the SAC, the Lake Associations and the Frontenac Stewardship Foundation. Mr. Gilbert will work with staff to invite a representative from the Frontenac Stewardship Foundation and Lake Associations to the August Committee meeting. Councillor McDougall mentioned that a representative from the Ministry of Natural Resources should also be part of that conversation.

The County's Manager of Sustainability Planning, Mr. Joe Gallivan, joined the meeting

2014 ICSP Workshop
The committee discussed the 2014 ICSP Workshop:

- The Committee supported the date of September 18th.
- The committee discussed Oso Hall in Sharbot Lake and the Grace Centre in Sydenham as potential venues for the Workshop.
- The committee discussed hiring a facilitator for the Workshop. Members were supportive, though Councillor McDougall expressed confidence that staff could manage it as they bring local knowledge that would make the day more productive.
- The committee discussed having a guest speaker at the Workshop and two potential approaches: a focus on impending challenges that might make people feel united against a common enemy (such as blue-green algae), or a focus on inspiring people through stories of small successes. Committee members agreed to email staff suggestions for guest speakers.
- In reviewing the draft agenda, Councillor McDougall suggested a new format: starting at noon with a guest speaker and lunch, moving into the sessions as presented (but combining session 3 with 2 to categorize as we report back), and finishing by 4:00. Staff will rework the agenda as suggested.

Sustainable Actions 2014
The committee discussed a new format for Sustainable Actions, and it was suggested that the Action Booklet could be produced as a PDF, posted online and printed by individuals as they want copies. The committee suggested that the action booklet might bridge the gap between Directions for Our Future and Council's Strategic plan.

SSCSI
Staff outlined this year's Smaller Scale Community-Led Sustainability Initiatives.

Community Partnership Agreements
The committee discussed Community Partnership Agreements and suggested Gord Rodger's company, GKR Consulting might make a good partner as a representative of the many Lake Associations throughout the County. Committee members were encouraged to make suggestions for new partnerships.

Line 9
The committee discussed Line 9 and questioned if it runs through Frontenac County and agreed that all applicable information would need to be understood before the committee can make any recommendations on these types of issues.

8. Communications

9. Other business

Mr. Gilbert shared information about the Frontenac Stewardship Foundation's upcoming presentation of a movie, *Watermark*, at the Cineplex Odeon on June 19th at 7pm. Staff will be including this information in the June issue of Frontenac County Bytes.

10. Next meeting date

The next regular meeting of the Sustainability Advisory Committee is scheduled for Tuesday, August 11th, 2014 at 10:00 a.m. at the County

11. Adjournment

Moved By: Mr. Gilbert
Seconded By: Deputy Warden Doyle

THAT the meeting hereby adjourn at 11:54 a.m.

CARRIED

COUNTY of Frontenac

Report 2014-125

SUSTAINABILITY ADVISORY COMMITTEE REPORT

To: Chair and Members of the Sustainability Advisory Committee

From: Kelly Pender
CAO

Prepared by: Alison Vandervelde
Communications Officer

Date prepared: August 7, 2014

Date of meeting: August 11, 2014

Re: **Sustainability – 2014 Work Plan Update**

Comment

Amendments to the Procedural By-law regarding Term of Citizen Appointments

The County of Frontenac Procedural By-law establishes the Terms of Reference for all Committees of County Council – including member's terms of appointment – and states that members shall hold office from the date of their appointment up to the end of the term of Council, that being November 30th of a Municipal Election Year. Given that the new Council will not officially take office until the inaugural meeting of County Council, scheduled for December 17, 2014, appointments to Committees would not happen until late January or February, 2015. As such, County Council, at its July 16th meeting, approved an amendment to the Procedural By-law that dictates that Citizen Committee members continue to serve on a committee past the expiration of their term, until they are replaced. Council membership on Committees will end on November 30 of a municipal election year.

County Council's Strategic Goals:

At its regular meeting on Wednesday, June 18, 2014, the Council of the County of Frontenac adopted three Strategic Goals as follows:

Goal #1: Meeting the Aging Tsunami Challenge for Frontenac Seniors by:

- ✓ Addressing the existing gap in Seniors Transportation by ensuring 100% of Seniors receive a timely, affordable ride to scheduled medical appointments (when requests received in a timely fashion) – to be accomplished by the end of the 2015-18 term of Council.

- ✓ Addressing the existing gap in Seniors Affordable Housing stock by leveraging and/or funding the construction of a project in each of the four Frontenac townships – to be accomplished by the end of the 2015-18 term of Council.

Goal #2: Meet the emerging "post landfill" Solid Waste Management challenge for Frontenac residents:

- ✓ Coordinate the establishment of a "Made in Frontenac" position and financial plan to be executed by the end of the current Council term, to inform the Eastern Ontario Wardens caucus on solid waste management solutions, including energy-from-waste.
- ✓ Frontenac's position will be supported by technical data and financial planning in collaboration with local municipalities.

Goal #3: Respect for the taxpayer and focused economic development:

- ✓ Recognizing that there is only one ratepayer that bears the burden of property taxes and further that ongoing spending control is a priority, Council will develop a long term financial plan that is sustainable.
- ✓ Council agrees to prioritize support to the economic development objective of employment/revenue generation; and to support continued efforts to rationalize costs across the Townships and County.

As an Advisory Committee to Council, moving forward the SAC should consider these strategic goals as Council's priorities within the context of *Directions for Our Future*.

The 2014 Work Plan items follow here with updates as available.

1. **Maintain expertise in sustainability to ensure valuable guidance can be offered for current and future municipal decision making (strategically support webinars, workshops and conferences).**

On Monday, June 23, 2014 the Rural Ontario Institute, in partnership with Ontario Healthy Communities Coalition, hosted the Rural Transportation Forum to foster the sharing of knowledge of effective models and emerging innovation in rural regional transportation. Manager of Sustainable Planning, Joe Gallivan attended the forum and will provide a verbal update at this meeting.

2. **Enhance awareness of community sustainability and encourage the adoption of more sustainable choices through venues such as:**

    a. **Community Sessions and Events**

Committee members have presented to all four member Townships regarding the proposed Speaker Series. A fulsome discussion including direction for next steps must occur at this meeting in order to move forward on this project. Following is information received from Wayne Orr, CAO of South Frontenac Township on August 6, 2014:

"Further to the Deputation to Council by the Sustainability Advisory Committee on June 24, Council held a facilitated discussion last night to develop input for the Committee's consideration.

Below you will find an excerpt from what I have recorded in the Council minutes.

Councillor McDougall reviewed the background and rationale for this discussion. Topics that emerged included:

- *An integrated County wide study on long term options to address the eventual closure of all existing Solid Waste sites.*
- *Grants / Incentives / Loans / Zoning to support retro fitting homes to have aging parents / seniors / those with limited or fixed income move in rather than move to Town. (secondary suites / boarders etc.) Other options for empty nesters to downsize without having to leave the Township. Sustainable housing*
- *Expand long term care with smaller scale satellite locations / small scale seniors housing rather than a large apartment complex*
- *How to change our tax base by engaging / attracting / supporting: small business, light industry and agricultural based businesses*

Overarching considerations:

- *Engage the community to confirm that this is what they want or ask them to identify issues*
- *How much of South Frontenac's portion of the county tax supported budget will be spent in South Frontenac?*
- *What level of service can we afford to deliver*
- *Is there a way to have it self-fund the operational costs"*

b. Annual Breakfast

No updates.

c. Awards Events

The County of Frontenac, in partnership with the Frontenac Accessibility Advisory Committee (FAAC), created the International Day of Persons with Disabilities Access Award in 2013 to recognize persons, groups or organizations that have made or are making a significant contribution beyond legislated requirements, towards improving access for persons with disabilities in the County of Frontenac.

In 2013, the award was presented to the Verona Lions Club for its renovations to the infrastructure of the Verona Lions Club Hall including; washrooms, storage areas, a fully accessible change room, electronic door openers, concrete sidewalks and pavilion, as well doors and hallways.

Accessibility is a key piece of the Social Pillar of sustainability and plays an important role in the long-term sustainability of the County. As active members of their communities, committee members should be aware that nominations for the 2014 award will open in September. Eligibility and selection factors are listed on the County's website, and nomination forms will be available next month.

3. Liaise with other like-minded groups to gain insights and share expertise

Committee members will provide verbal updates as available.

4. **Stimulate relationships and synergies with the Townships by presenting at Council meetings and through other meeting opportunities**

In January, 2014 the Council of the County of Frontenac established a Seniors Housing Task Force, mandated to ensure that there is a comprehensive understanding of affordable housing and appropriate forms of housing in the County of Frontenac as it relates to seniors housing, with a mandate to:

- Engage and consult with the local citizens to ensure local issues are brought forward to the Task Force;
- Provide information and advice to Council on seniors housing;
- Provide advice regarding the implementation of the Municipal Housing Strategy for the City of Kingston and the County of Frontenac with respect to the need for more affordable housing options for seniors living in the Frontenacs;
- Provide advice regarding the Seniors Housing Pilot Project Study carried out by the County of Frontenac in 2012 which provided detailed research and background information to assist in developing seniors housing pilot projects;
- Provide advice regarding the draft County Official Plan regarding the regional housing policies that support new seniors housing projects.

The Task Force holds meetings as required and has met three times in 2014. Meeting locations rotate throughout the County, and so far have taken place in Marysville and Sharbot Lake. A contract was awarded to SHS Consulting for a Senior's Housing Business Plan for the Township of Frontenac Islands. The committee will meet later this month with the consultants to discuss the project in detail.

The Public Works Managers of the four Frontenac Townships have formed a group to collaboratively assess waste management issues across the County and look for potential post-landfill options/solutions. Mr. Joe Gallivan, Manager of Sustainability Planning for the County of Frontenac has been involved in meetings with this group and can provide a verbal update about the current status of its projects.

5. **Assist with the preparations for the Annual Workshop**

The Annual ICSP Workshop is being planned for September 18th at the Circle Square Ranch in Arden. A draft agenda is attached as Appendix A.

As per discussion at the June 2 SAC meeting, a facilitator is not being hired for this event, as it is felt that staff will be able to effectively lead the workshop. Dr. Rena Uptis, Founding President of Wintergreen Studios and Professor of Education at Queen's University has been secured as the guest speaker.

As this is a public event, it will be advertised through the County's monthly e-newsletter, Frontenac County Bytes via a media release, on the County's website and corporate social media accounts and with a small advertisement in local newspapers.

6. **Contribute to the development and presentation of the *2014 Sustainable Actions* report to Council.**

Following the June SAC meeting, County Council supported the revised format for Sustainable Actions 2014 as presented in Report 2014-105 (attached for reference as Appendix B).

Staff will begin drafting Sustainable Actions 2014 following the ICSP Workshop and will present a draft to the Sustainability Advisory Committee at its December 2014 meeting.

7. **Raise awareness and solicit contributions through Community Partnerships and Citizen Commitments.**

As has become tradition, it is staff's goal to secure another five Community Partnership Agreements for presentation at the 2014 Workshop.

With the Committee's support, staff will pursue the following suggested Partners:
- Wintergreen Studios
- Portland Township Community Caring
- GKR Consulting
- The Big Sandy Bay Stewardship Committee
- Cataraqui Region Conservation Authority
- Arden Batik
- Verona Hardware and Nicole's Gifts (Chad and Nicki Van Camp)

Update on external communications Initiatives:

Facebook
- 182 Likes
- Highest Total Reach: 1,607 for the week of August 1-August 7; 770on June 2; 672 on July 30

Twitter
- 735 Followers
- 359 Tweets (In total)

E-Newsletter

Date Sent	Name	Sent	Bounces	Opens	Clicks
7/9/2014	July 2014 Newsletter	896	3.1% (28)	30.2% (262)	25.6% (67)
6/20/2014	Spam Legislation Express Consent	553	5.4% (30)	52% (272)	68% (185)
6/10/2014	June 2014 Newsletter	921	6.1% (56)	28.7% (248)	13.7% (34)

Appendix A

2014 ICSP Workshop Draft Agenda

11:45 Registration Begins

12:00 Lunch is Served & Welcome
Reminder of process so far + completed projects

12:20 Guest Speaker: Rena Uptis

12:45 Session #1: Small Groups
1. Discuss ongoing sustainable actions happening in the County of Frontenac.
2. Individuals fill in cards regarding ongoing sustainable actions. A prize is awarded to the table that fills out the most cards.

Outcomes: A long list of current sustainable actions is generated; participants learn about things happening in their communities; attendees start thinking in terms of local sustainability

1:15 Report Back
The table with the most filled-in cards presents its list. The prize is awarded to that table.

1:30 Community Partnership Presentations

1:45 Break

2:00 Session #2: Small Groups
1. List the top 10 priority opportunities for sustainability in the Frontenacs
2. Identify a potential leader, and a goal to be achieved within a year
3. Categorize as Purple, Red, Yellow or Blue
4. Plot on an Impact vs Effort axis

Outcomes: A short list of priorities for County Council's focus is generated; priorities are assigned tangible next steps; the SAC's 2015 workplan begins to take shape

PURPLE Opportunities	**RED** Opportunities	**YELLOW** Opportunities	**BLUE** Opportunities
Completely community driven	Lead by the community, with influence from the County	Lead by the County, with influence from the community	Completely Council driven; projects are internal to the County
Example: Lake Plans, Festivals, etc.	Example: SSCSI, Local Food Initiatives, etc.	Example: CIPs, Trails, 150th Anniversary, etc.	Example: Asset Management Plan, etc.
		LIMIT: 5	It is assumed very few will be suggested

To be facilitated/encouraged by the SAC — To be presented for Council's consideration

3:00 Report Back
All groups present their top three priority opportunities

3:45 Wrap up and next steps

DRAFT

COUNTY of Frontenac

Report 2014-105

RECOMMEND REPORT TO COUNTY COUNCIL

To: Warden and Council of the County of Frontenac

From: Kelly Pender
Chief Administrative Officer

Prepared by: Alison Vandervelde
Communications Officer

Date prepared: June 10, 2014

Date of meeting: June 18, 2014

Re: **Corporate Services – Revised Format for Sustainable Actions 2014**

Recommendation

BE IT RESOLVED THAT the Council of the County of Frontenac receives the *Corporate Services – Revised Format for Sustainable Actions 2014* Report;

AND FURTHER THAT Council endorses the proposed revised format for *Sustainable Actions 2014*, as it will provide clarity and focus for the County's sustainability initiatives while capturing the priorities of the many and diverse communities of the Frontenacs;

AND FINALLY THAT Council supports the development of a 2015 Workplan for the Sustainability Advisory Committee to include the facilitating/encouraging of community-driven priorities as will be identified in *Sustainable Actions 2014*.

Background

Since the Council of the County of Frontenac adopted *Directions for Our Future* (DFOF) in 2009, an implementation plan, *Sustainable Actions*, has been produced as a guide to short-term sustainability priorities.

As DFOF is primarily a community document and in an effort to encompass input from across our vast and diverse region, *Sustainable Actions* has often contained upwards of 30, 40 or even 50 priorities for sustainability in the Frontenacs. Although items on the

list have been included for legitimate reasons, labelling them all broadly as priorities has created confusion and lead to a splitting of focus.

Comment

At its June 2nd meeting, the Sustainability Advisory Committee (SAC) discussed and supported a revised format for *Sustainable Actions 2014*, suggesting that it will help to provide clarity and focus for sustainability and might help to bridge the gap between County Council's Strategic Plan and the Integrated Community Sustainability Plan.

The SAC supports that Sustainable Actions 2014 be presented in a revised format this fall, and include two versions:

1) The complete document

This document will capture all the background information that provides context around the implementation of *Directions for Our Future*, becoming a reference guide. The complete document will be posted online and a limited number (~20) will be printed.

2) The action booklet

This document will be an abbreviated version of the complete document. It will include only the most important information:

- Brief background information to provide context
- The priority opportunities as categorized at the Workshop (outlined below)
- For the community priorities: next steps, potential leader and 1 year goal
- The Community Partnership Agreement

Physically, the action booklet will resemble the 2013 Report on Housing & Homelessness in the City of Kingston and County of Frontenac – fewer than 10 pages, printed in colour, using graphics to improve readability.

To further improve clarity and focus, all priorities included in Sustainable Actions 2014 will be categorized as follows:

PURPLE Opportunities	**RED** Opportunities	**YELLOW** Opportunities	**BLUE** Opportunities
Completely community driven	Lead by the community, with influence from the County	Lead by the County, with influence from the community	Completely Council driven; projects are internal to the County
Example: Lake Plans, Festivals, etc.	Example: SSCSI, Local Food Initiatives, etc.	Example: CIPs, Trails, 150th Anniversary, etc.	Example: Asset Management Plan, etc.
		LIMIT: 5	It is assumed very few will be suggested

The SAC's 2015 workplan will encompass the facilitating/encouraging of these projects

To be presented for Council's consideration

The SAC understands the importance of getting Council's support for this proposed revised format, as staff develops an agenda for the Annual Workshop that will focus on encouraging community feedback fitting into the revised format.

Sustainability Implications

This revised format will be easier to read and understand, making it more accessible for the public to engage resulting in a positive impact on the County of Frontenac's sustainability practices. Only limited quantities of each document will be printed, conserving paper and reducing costs. The draft Workshop agenda will feed directly into this format and should result in a streamlined preparation of the documents.

Financial Implications

There are no financial implications associated with this report. Council supported initiatives will be presented at the time of budget to gain financial commitment.

Organizations, Departments and Individuals Consulted and/or Affected

Sustainability Advisory Committee
Manager of Sustainability Planning
Manager of Economic Development

Jannette Amini

From: Barrie Gilbert [barriegilbert@kos.net]
Sent: Tuesday, June 03, 2014 9:56 AM
To: Jannette Amini
Cc: Angelique Tamblyn; Anne Marie Young; Bud Clayton; Denis Doyle; Don Ross; Geoff Sandiford; John McDougall; Marian VanBruinessen; Tracy John; Alison Vandervelde; David Jones; Gary Davison (davison4544@yahoo.ca); Janet Gutowski; John Inglis; John Purdon
Subject: Re: June 2 Sustainability Advisory Committee Meeting

A Decade of Enbridge Oil Pipeline Spills

by Joyce Nelson, part of a feature Pipeline Safety, Dilbit, Captive Regulators and Smart Pigs coming in the March-April Watershed Sentinel

2000: 7,513 barrels. Enbridge reported 48 pipeline spills and leaks, including a spill of 1,500 barrels at Innes, Sask.

2001: 25,980 barrels. Enbridge pipelines reported 34 spills and leaks, totalling 25,980 barrels of oil, including a January spill from Enbridge's Energy Transportation North Pipeline that leaked 23,900 barrels of crude oil into a slough near Hardisty, Alberta, and a September spill of 598 barrels in Binbrook, Ont.

2002: 14,683 barrels. Enbridge reported 48 oil spills and leaks, totalling 14,683 barrels, including a leak of 6,133 barrels in Kerrobert, Sask. in January; a seam failure in May that spilled 598 barrels in Glenboro, Man.; and a pipeline rupture into a marsh west of Cohasset, Minn. To prevent 6,000 barrels of crude oil from reaching the Mississippi River, Enbridge set the oil on fire.

2003: 6,410 barrels. Enbridge pipelines had 62 spills and leaks, totalling 6,410 barrels, including a January spill of 4,500 barrels of oil at the company's oil terminal near Superior, Wisc., and a June spill of 452 barrels of oil into Wisconsin's Nemadji River. In April, an Enbridge gas pipeline exploded, levelling a strip mall in Etobicoke, Ont. and killing seven people.

2004: 3,252 barrels. Enbridge pipelines had 69 reported spills, totalling 3,252 barrels of oil, including a February valve failure in Fort McMurray, Alta. that leaked 735 barrels of oil.

2005: 9,825 barrels. Enbridge had 70 reported spills, totalling 9,825 barrels of oil.

2006: 5,363 barrels. Enbridge had 61 reported spills, totalling 5,363 barrels of oil, including a March 613 barrel spill at its Willmar terminal in Saskatchewan and a December spill of 2,000 barrels at a pumping station in Montana.

2007: 13,777 barrels. Enbridge had 65 spills and leaks, totalling 13,777 barrels of oil, including a January pipeline break near Stanley, North Dakota, which spilled 215 barrels of oil; two pipeline incidents in January/February in Clark and Rusk Counties in Wisconsin which spilled 4,200 barrels of oil; and an April spill of approximately 6,227 barrels of oil into a field down-stream of an Enbridge pumping station at Glenavon, Sask. In November, an Enbridge pipeline carrying bitumen to U.S. Midwest markets exploded near Clearbrook, Minn., killing two workers.

2008: 2,682 barrels. Enbridge had 80 reported spills and leaks, totalling 2,682 barrels of oil, including a January incident at an Enbridge pumping station at the Cromer Terminal in Manitoba that leaked 629 barrels of

crude; a February incident in Weyburn, Sask., which leaked 157 barrels; and a March spill of 252 barrels of oil in Fort McMurray, Alberta.

2009: 8,441 barrels. Enbridge had 103 reported oil spills and leaks, totalling 8,441 barrels, including a pipeline incident at the Enbridge Cheecham Terminal tank farm that spilled 5,749 barrels of oil near Anzac, Alberta; a spill of 704 barrels in Kisbey, Sask.; and a spill of 1,100 barrels at Odessa, Sask.

2010: 34,122 barrels. Enbridge had 80 reported pipeline spills, totalling 34,122 barrels, including a January Enbridge pipeline leak near Neche, North Dakota of 3,000 barrels of oil; an April incident near Virden, Man. that leaked 12 barrels of oil into Bosshill Creek; a July pipeline spill in Marshall, Michigan that dumped 20,000 barrels of tar sands crude into the Kalamazoo River, causing the biggest oil spill in U.S. Midwest history; and a September pipeline spill of 6,100 barrels in Romeoville, Ill.

Total: 132,715 barrels of oil, more than half the Exxon Valdez spill of 257,000 barrels

- See more at: http://www.watershedsentinel.ca/content/enbridge-spills#sthash.EqGkokmx.dpuf

Dear Janette, Chairperson Tracy John, and colleagues,

During yesterday's meeting I referred to the probability of Enbridge pipeline spills as a significant threat to our water sources if their Line 9B is allowed to be reversed, carrying tar sands dilbit across our watershed. My authority was challenged as needing reliable research despite my not being asked about what knowledge I had accumulated.

So I found this assembled information from major Canadian newspapers. "Total: 132,715 barrels of oil, more than half the Exxon Valdez spill of 257,000 barrels"

I might add that I have served as an environmental expert in hearings in Alberta regarding Shell Canada Ltd. exploration application in wild crown land.

I believe this supports my declaration and definition of threat. The Frontenacs administration needs to respond in my opinion. If acceptable I would like this email to be attached to the minutes as an addendum.

Your comments would be appreciated.

Thank You.

Barrie

Barrie Gilbert, PhD
Wildlife Ecologist
Box 252
Wolfe Island, Ontario
Canada K0H 2Y0
tel: (613) 385-2289

A Decade of Enbridge Oil Pipeline Spills
by Joyce Nelson, part of a feature Pipeline Safety, Dilbit, Captive Regulators and Smart Pigs coming in the March-April Watershed Sentinel
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2001: 25,980 barrels. Enbridge pipelines reported 34 spills and leaks, totalling 25,980 barrels of oil, including a January spill from Enbridge's Energy Transportation North Pipeline that leaked 23,900 barrels of crude oil into a slough near Hardisty, Alberta, and a September spill of 598 barrels in Binbrook, Ont.
2002: 14,683 barrels. Enbridge reported 48 oil spills and leaks, totalling 14,683 barrels, including a leak of 6,133 barrels in Kerrobert, Sask. in January; a seam failure in May that spilled 598 barrels in Glenboro, Man.; and a pipeline rupture into a marsh west of Cohasset, Minn. To prevent 6,000 barrels of crude oil from reaching the Mississippi River, Enbridge set the oil on fire.
2003: 6,410 barrels. Enbridge pipelines had 62 spills and leaks, totalling 6,410 barrels, including a January spill of 4,500 barrels of oil at the company's oil terminal near Superior, Wisc., and a June spill of 452 barrels of oil into Wisconsin's Nemadji River. In April, an Enbridge gas pipeline exploded, levelling a strip mall in Etobicoke, Ont. and killing seven people.

2004: 3,252 barrels. Enbridge pipelines had 69 reported spills, totalling 3,252 barrels of oil, including a February valve failure in Fort McMurray, Alta. that leaked 735 barrels of oil.
2005: 9,825 barrels. Enbridge had 70 reported spills, totalling 9,825 barrels of oil.
2006: 5,363 barrels. Enbridge had 61 reported spills, totalling 5,363 barrels of oil, including a March 613 barrel spill at its Willmar terminal in Saskatchewan and a December spill of 2,000 barrels at a pumping station in Montana.
2007: 13,777 barrels. Enbridge had 65 spills and leaks, totalling 13,777 barrels of oil, including a January pipeline break near Stanley, North Dakota, which spilled 215 barrels of oil; two pipeline incidents in January/February in Clark and Rusk Counties in Wisconsin which spilled 4,200 barrels of oil; and an April spill of approximately 6,227 barrels of oil into a field down-stream of an Enbridge pumping station at Glenavon, Sask. In November, an Enbridge pipeline carrying bitumen to U.S. Midwest markets exploded near Clearbrook, Minn., killing two workers.
2008: 2,682 barrels. Enbridge had 80 reported spills and leaks, totalling 2,682 barrels of oil, including a January incident at an Enbridge pumping station at the Cromer Terminal in Manitoba that leaked 629 barrels of crude; a February incident in Weyburn, Sask., which leaked 157 barrels; and a March spill of 252 barrels of oil in Fort McMurray, Alberta.
2009: 8,441 barrels. Enbridge had 103 reported oil spills and leaks, totalling 8,441 barrels, including a pipeline incident at the Enbridge Cheecham Terminal tank farm that spilled 5,749 barrels of oil near Anzac, Alberta; a spill of 704 barrels in Kisbey, Sask.; and a spill of 1,100 barrels at Odessa, Sask.
2010: 34,122 barrels. Enbridge had 80 reported pipeline spills, totalling 34,122 barrels, including a January Enbridge pipeline leak near Neche, North Dakota of 3,000 barrels of oil; an April incident near Virden, Man. that leaked 12 barrels of oil into Bosshill Creek; a July pipeline spill in Marshall, Michigan that dumped 20,000 barrels of tar sands crude into the Kalamazoo River, causing the biggest oil spill in U.S. Midwest history; and a September pipeline spill of 6,100 barrels in Romeoville, Ill.
Total: 132,715 barrels of oil, more than half the Exxon Valdez spill of 257,000 barrels
Sources: Prince George Citizen (March 12, 2010); The Polaris Institute (May 2010); The Tyee (31 July 2010); Reuters (Sept. 10, 2010); Enbridge.com 2010; Vancouver Sun (May 10, 2011); The Globe & Mail (June 17, 2011); Dogwood Initiative

Enbridge Spills

- Pipelines
- Mar-Apr-2012-Vol22-No2

A Decade of Enbridge Oil Pipeline Spills

by Joyce Nelson, part of a feature Pipeline Safety, Dilbit, Captive Regulators and Smart Pigs coming in the March-April Watershed Sentinel

2000: 7,513 barrels. Enbridge reported 48 pipeline spills and leaks, including a spill of 1,500 barrels at Innes, Sask.

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[From WS March/April 2012]

- See more at: http://www.watershedsentinel.ca/content/enbridge-spills#sthash.SeycjLXX.dpuf
On 2014-05-30, at 3:12 PM, Jannette Amini wrote: