



# **ENVIRONMENT ADVISORY COMMITTEE**

**Thursday, February 7, 2013  
5:30 PM**

**Larry Schneider Board Room, Main Floor, City Hall**



**Public Agenda  
Environment Advisory Committee  
Thursday, February 7, 2013**

**Approval of Public Agenda**

**Minutes of the meeting held on January 10, 2013.**

**Communications**

EAC13-2      2012 Annual Report

**Recommendation**

That the 2012 Annual Report of the Environment Advisory Committee be endorsed, as amended, and forwarded to the Executive Committee for approval.

EAC13-3      Conference Travel

**Recommendation**

That the Environment Advisory Committee consider sending a member to the conference hosted by the Saskatchewan Waste Reduction Council.

EAC13-4      Monthly Review of the Environment Advisory Committee Work Plan

**Recommendation**

This communication be received and filed.

**Adjournment**

AT REGINA, SASKATCHEWAN, THURSDAY, JANUARY 10, 2013

AT A MEETING OF THE ENVIRONMENT ADVISORY COMMITTEE  
HELD IN PUBLIC SESSION

AT 5:30 PM

**These are considered a draft rendering of the official minutes. Official minutes can be obtained through the Office of the City Clerk once approved.**

Present: Michael Berry, in the Chair  
Councillor Shawn Fraser  
Jason Ash  
Jocelyn Crivea  
Norm Henderson  
Kathleen Livingston  
Sharon Rodenbush  
Adam Sperling  
Deanna Trowsdale Mutafov  
Sarah Turnbull  
Chris Yost

Regrets: Lyle Benko

Also in Committee Assistant, Elaine Gohlke  
Attendance: Director of Open Space & Environmental Services, Neil Vandendorp

(The meeting commenced in the absence of Chris Yost.)

APPOINTMENT OF CHAIRPERSON

The Secretary called the meeting to order and following nomination procedures for the position of Chairperson, Michael Berry was declared Chairperson of the Environment Advisory Committee for 2013.

(Michael Berry took the Chair.)

APPOINTMENT OF VICE-CHAIRPERSON

Following nomination procedures for the position of Vice-Chairperson, Sarah Turnbull was declared Vice-Chairperson of the Environment Advisory Committee for 2013.

APPROVAL OF PUBLIC AGENDA

**Sharon Rodenbush moved, AND IT WAS RESOLVED, that the agenda for this meeting be approved, as submitted.**

ADOPTION OF MINUTES.

**Sharon Rodenbush moved, AND IT WAS RESOLVED, that the minutes for the meeting held on October 4, 2012 be adopted.**

TABLED REPORTS

EAC12-25 Cloth Diaper Services (Tabled December 6, 2012)

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**Recommendation**

1. That the proposal submitted by Happy Nappy Diapering Service, requesting the City of Regina to subsidize users of the Happy Nappy service, not be adopted by the City of Regina.
2. That the Public Works Committee request City Administration to include education about alternatives to conventional disposable diapers in current and future education, as well as recycling education programs and communications.

**Jason Ash moved, AND IT WAS RESOLVED, that the Public Works Committee request City Administration to include education about alternatives to conventional disposable diapers in current and future education, as well as recycling education programs and communications.**

EAC12-26 Preparation of Annual Report (Tabled December 6, 2012)

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**Recommendation**

That the Committee review and examine its activities during 2012 and discuss the development of an Annual Report summarizing those activities.

**Jocelyn Crivea moved, AND IT WAS RESOLVED, that the annual report be drafted and submitted to the February meeting of the Environment Advisory Committee for review and approval.**

EAC12-27 Committee Structure Review (Tabled December 6, 2012)

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**Recommendation**

That this communication be received and filed.

**Jocelyn Crivea moved, AND IT WAS RESOLVED, that this communication be received and filed.**

EAC12-28 2013 Environment Advisory Committee Work Plan (Tabled December 6, 2012)

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**Recommendation**

That the recommendation from the October Environment Advisory Committee be reviewed and the amended Work Plan be forwarded to Executive Committee for approval.

(Chris Yost arrived at the meeting.)

**Chris Yost moved, AND IT WAS RESOLVED, that the Work Plan, as confirmed at the September 6, 2012 meeting, be forwarded to Executive Committee for approval.**

CITY CLERK'S REPORT

EAC13-1      Consideration of Meeting Dates and Times for 2013

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**Recommendation**

1. That the 2013 meetings of the Environment Advisory Committee be held at 5:30 p.m. on the following dates:

January 10 (previously approved)	June 6
February 7	September 5
March 7	October 3
April 4	November 7
May 2	December 5

2. That for 2014, the first meeting of the Environment Advisory Committee be held on Thursday, January 9, at 5:30 p.m.

**Sharon Rodenbush moved, AND IT WAS RESOLVED, that the recommendation contained in the report be concurred in.**

ADJOURNMENT

**Jocelyn Crivea moved, AND IT WAS RESOLVED, that the meeting adjourn.**

The meeting adjourned at 6:50 p.m.

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Chairperson

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Secretary

February 7, 2013

To: Members,  
Environment Advisory Committee

Re: 2012 Annual Report

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The Environment Advisory Committee has had an opportunity to review and examine its activities during 2012 and develop an Annual Report summarizing those activities. A draft of the Annual Report is attached. An updated version of the Annual Report will be circulated at the February 7 meeting for any amendments, if needed, and for endorsement by the Committee. After endorsement by the Committee, the Annual Report will be forwarded to the Public Works Committee for approval.

Respectfully submitted,



Elaine Gohlke, Secretary  
Environment Advisory Committee

**IINTRODUCTION:**

Members of the Environment Advisory Committee (EAC) at its January 2012 meeting elected Jocelyn Crivea as Chair and Sarah Turnbull as Vice Chair. EAC members met on following days in 2012:

- January 5<sup>th</sup>
- March 1<sup>st</sup>
- April 5<sup>th</sup>
- May 3<sup>rd</sup>
- June 28<sup>th</sup>
- September 6<sup>th</sup>
- October 4<sup>th</sup>

This document provides a review of the work conducted by the EAC in 2012.

In May 2012, the EAC met to determine the 2012-2013 Work Plan. The Work Plan focuses the EAC’s efforts and attention so that it may fulfil its mandate to advise and recommend on the City of Regina’s planning and governance efforts in relation to potential or current aspects of sound environmental management. The EAC expects the proposed Work Plan to be approved in early 2013.

The EAC recognizes the overwhelming dedication and support of the following people affiliated with the City of Regina: Elaine Gohlke as our lead Administrative Support, Neil Vandendort, Director of Open Space & Environmental Services, and Councillor Fred Clipsham as Councillor Liaison for our Committee. We also graciously thank all delegations that presented to us and invited further consideration of their environmental concerns.

*"During my tenure with the Environment Advisory Committee my experiences have been extremely engaging and rewarding. Learning much from my colleagues, with the city administration and staff regarding various issues facing our community; has involved much research, reading and discussion . I look forward to a continued emphasis on developing a sustainable future for my grand-kids and future citizens of Regina." -- Lyle Benko, EAC*

**EAC WORK PLAN:**

EAC members created the 2012-2013 Work Plan through discussion and analysis of the current issues that are or have the potential to impact the City of Regina and its citizens. This exercise resulted in a work plan that focuses on four deliverables.

<b>Deliverable</b>	<b>Action</b>
1. Reducing carbon footprint	Be a stakeholder in the Official Community Plan with particular focus on transportation.
2. Provide advice and recommendations on solid waste reduction and management	Promote alternative disposal methods for waste.  Promote packaging reduction.
3. Provide advice and recommendations on practices to improve the overall health of the watershed	Investigate options for improving water quality.  Investigate options for water conservation.
4. Provide advice and recommendations on pesticide use	Due diligence on best practices for pesticide management

EAC members continued to explore the means by which the Committee could become an effective partner with Council and Administration, within the mandate identified in its Terms of Reference.

In 2012, the EAC's work concentrated on Deliverables 2 and 4, as well as reviewing material presented before it by various parties. Two working groups were established. The first was formed to develop a definition of "pesticide free" and advance recommendations to City Council on this topic. The second working group developed a position to recommend to City Council on

*"Serving on the Environmental Advisory Committee has provided a great opportunity to observe firsthand the abundant passion for environmental protection that is in Regina citizens. The EAC provides an excellent conduit for engaging these citizens in important environmental issues and assisting Regina in striving to develop a healthy urban environment." -- Chris Yost, EAC*

alternatives to disposable diapers that will reduce the burden to landfills. This position was established within the context of a full lifecycle analysis about disposable diapers, spurred by a recommendation from Happy Nappy Enterprise SK to the City of Regina with respect to a proposed pilot program involving reimbursement to Regina citizens for their diaper starter kit.

## PESTICIDE USE

The EAC's fourth deliverable is to provide advice and recommendations on pesticide use in Regina. This topic has engaged the Environment Advisory Committee (EAC) since before the 2012 reporting year, and also continues into 2013, with the topic now having moved on to the Public Works Committee.

In September 2011, the EAC heard from the Canadian Cancer Society and the Saskatchewan Environmental Society on the topic of pesticides. A working group was created to examine the issues around pesticide use in Regina. In November 2011 the working group submitted its report with recommendations on pesticide use in Regina. The EAC adopted a resolution to seek further information and further consider the issue in February 2012.

In March 2012 the EAC considered a set of proposed recommendations that the City of Regina eliminate the cosmetic use of pesticides and introduce bylaws and communications supporting such a policy. The Committee adopted a resolution to further research the recommendations especially with respect to an implementation timeline, and to report back in April.

In April 2012 the EAC heard from the Saskatchewan Nursery Landscape Association on the proposed recommendations put forward in March 2012. EAC also received a communique from the Saskatchewan Environmental Society (SES) that it intended to put forward a report of its own on the subject of pesticides by the end of April. The Committee therefore put off any further consideration until May in order to examine the SES's report.

The SES's report was delayed and the EAC pushed back further consideration of the subject of pesticides until June. The EAC prepared further recommendations for a meeting to be held on June 28th. The new recommendations included: that the City of Regina

*"If there's a chance to make a positive and sustainable difference in our city environment, perhaps enhance the quality of life for Regina resident, then work with this Committee is well worth the effort." -- Sharon Rodenbush*



adopt a policy avoiding pesticide use on its own land; that it encourage the Wascana Centre Authority to avoid pesticide use in its jurisdiction; that the City encourage residents to reduce their own pesticide use; and, that the City review its policies after two years.

At the June 28, 2012 meeting the EAC heard from fifteen delegates on the above recommendations. At this same meeting the EAC adopted a set of recommendations to bring forward to the City of Regina's Public Works Committee. The recommendations read as followed:

1. The City of Regina adopt a policy of avoiding pesticides for cosmetic or non-essential use in the management of lands owned or administered by the City.
2. The City of Regina encourage Wascana Centre Authority to avoid pesticides for cosmetic or non-essential use in the management of lands under the jurisdiction of Wascana Centre Authority.
3. The City of Regina encourage residents to avoid pesticides for cosmetic or non-essential use on their own lands.
4. The City of Regina undertake a public education campaign on avoiding pesticides for cosmetic or non-essential use.
5. The City of Regina review the pesticide policy and its practices after two years and continue or modify them as appropriate at that time.
6. The City of Regina identify, through conspicuous signage, areas that it has treated with any and all biocides.
7. The City of Regina encourage the Regina Public School Board and the Regina Catholic School Board to avoid pesticides for cosmetic or non-essential use in the management of lands under the jurisdiction of each school board.

These recommendations were presented to the Public Works Committee on July 17, 2012. At the Public Works Committee meeting there were many delegations who presented on pesticides, and the Public Works Committee concluded by asking City Administration for further information on the topic. At the time of drafting this report, the final fate of EAC's recommendations around pesticide policy is not yet known (the issue will be re-considered by Public Works Committee in 2013).

The pesticides issue is of interest to many stakeholders in the City, and the EAC appreciated the input of stakeholders and the public, some of whom presented multiple times. The input of City administration in EAC's deliberations was invaluable. EAC looks forward to being further engaged on this issue in 2013.

*"Effective municipal environmental intervention cannot occur without a full appreciation of the scope and complexity of the relevant challenges facing the City. Working on the EAC has allowed me to appreciate those challenges in a way I otherwise never could have, and hopefully to become more effective in participating in the solutions." -- Kathleen Livingston*

## SOLID WASTE MANAGEMENT

The EAC's second deliverable is to provide advice and recommendations on solid waste reduction and management. In this context, the EAC was approached by the Saskatchewan Abilities Council (SAC) to consider a proposal for a partnership between the City of Regina and a cloth diaper service, Happy Nappy Cloth Diaper Service. The SAC purchased the Saskatchewan franchise rights to this diaper service.

*"I participate in the EAC because it is important to contribute to an environmentally healthy and sustainable Regina." -- Norman Henderson*

At the June 2, 2011 meeting of the EAC, Karen Moore, regional director for the SAC provided a presentation regarding the Happy Nappy Cloth Diaper Service. At the conclusion of the meeting the EAC adopted a resolution to table the matter to the September 2<sup>nd</sup> meeting to allow time for Ms. Moore to provide additional information regarding other municipalities supporting this type of service. The matter was subsequently tabled several times upon the request of Ms. Moore to gather more information. New information was provided by Ms. Moore for the March 1<sup>st</sup> 2012 meeting of the EAC. Ms. Moore was not in attendance at the March 1<sup>st</sup> meeting.

The Working Group examined the new information provided in March 2012 and conducted research to determine a full understanding of alternatives available to consumers concerning diapers. The Working Group found that technological innovations had created new choices for consumers to consider when selecting a diapering option in the context of environmental stewardship. These new options include changes to both cloth and disposable options. As such, the EAC did not think it appropriate for the City of Regina to endorse any one form of alternative diaper use or diaper service. The EAC provided the following recommendations:

1. That the City of Regina does not adopt the Happy Nappy Diapering Service proposal requesting the City to subsidize users of the Happy Nappy service.
2. That the Public Works Committee request City Administration to include education about alternatives to conventional disposable diapers in current and future education, as well as recycling education programs and communications.

*"I serve on the EAC because I enjoy working with like-minded and smart citizens who want to see the City of Regina be a leader in environmental sustainability." -- Jocelyn Crivea*

## OTHER WORKS

The EAC also reviewed information on Design Regina, which will replace the current Official Community Plan. Design Regina is expected to serve as the City's plan for guiding growth, development and change for the next 25 years. As such, the Plan will provide a city-wide policy framework that guides decisions on investments, services and actions.

The EAC also approved the following guidelines to be used when approving use of funds from the EAC's annual travel allowance:

- Attendance at workshops, conferences, and other educational opportunities must be directly related to items on the EAC's current Work Plan; and
- No more than 40% of the annual travel allowance be approved for use by an individual for a single event.

## **SUMMARY**

In its third year as an Advisory Committee to City Council, the EAC members continued to demonstrate their commitment to work with and advise City Administration and Council (question: do we advise Public Works and City Council – wording?) on efforts toward sound environmental policies, strategies and practices.

As per the Terms of Reference, EAC's mandate spans a broad scope of the services delivered by the City of Regina to its residents and businesses. There are remarkably few areas of endeavour that remain free of environmental stewardship concerns. However, the EAC has selected four areas that members believe will have the greatest potential to create positive change. Specifically in 2012, the EAC's time and efforts were concentrated on two of these deliverables: the examination of pesticide use in City parks and solid waste reduction.

The EAC looks forward to continuing its advisory role for the City of Regina in 2013, to ensure sound environmental management.

March 7, 2013

To: Members,  
Environment Advisory Committee

Re: Conference Travel

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A travel budget was established to allow citizen members of committees to attend conferences and workshops related to the business of the committee. Participation in these types of programs provides members with additional knowledge on the business of the committee as well as the kinds of related activities being undertaken in other cities.

A travel allowance for citizen members of the Environment Advisory Committee in the amount of \$3,500 is available in 2013. In March of 2012, the Committee adopted the following guidelines to be used when approving the use of funds from the committee's annual travel allowance:

- Attendance at workshops, conferences, and other educational opportunities must be directly related to items on the committee's current Work Plan; and
- No more than 40% of the annual travel allowance be approved for use by an individual for a single event.

Attached is information with respect to a conference being hosted by the Saskatchewan Waste Reduction Council. Total cost for one person to attend this conference would be between \$900 and \$1,000.

The purpose of this communication is to allow the Committee an opportunity to review the conference material and to determine whether to authorize one or more members to attend.

Respectfully submitted,



Elaine Gohlke, Secretary  
Environment Advisory Committee



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## Taking Waste Reduction by Storm

April 17 to 19, 2013

Travelodge Hotel, Saskatoon

### Accommodations :

Saskatoon Travelodge Hotel; 106 Circle Drive West, Saskatoon  
Phone: (306) 242-8881, or 1-888-278-4209  
Group Booking No. **CGE455**  
Rates from \$134 to \$154 (single or double)  
Reservations must be made by **March 17, 2013**

[On-Line Registration Form](#)

### Wednesday, April 17

**11:00 am** Registration

**1:30 pm** A Whirlwind Tour: SARCAN's new, expanded Processing Centre, PSI Technologies' construction materials depot, and Saskatoon's LEED standard transit garage.

Meet in the Hotel Lobby. Bus leaves at 1:30

**OR**

**1:30 pm** Staying Ahead of the Storm: Workshop— Sustainable Responsible Business. This will be a presentation on the range of businesses types that engage in socially and environmentally responsible business practices, from those that simply donate money to support good causes to ventures that are called **social entrepreneurial organizations** because they apply business strategies to self-sustain their operations so they can fulfill an explicit and major part of their operating mission of solving or addressing societal problems. We will also hear from some of those organizations themselves.

- David Di Zhang, U of S
- Lee Swanson, U of S
- Curtis Olson, Shift Development
- Bob Schutzman, EVRAZ
- Trevor Carlson, Federated Coops (invited)

**6:00 pm** "Breaking the Ice" Storm: Dinner and ice-breaker activities at Wanuskewin Heritage Park

**8:30 pm** Warming the Toes: Party at the Red Zone Premium Sports Bar (Happy Hour prices all night!)

### Thursday, April 18

**8:00 am** Come Rain or Shine: Breakfast

**8:45 am** Welcome

**9:00 am** Taking Waste Reduction by Storm: Keynote Speaker Clarissa Morawski, CM Consulting.

Clarissa Morawski, Principal, CM consulting, specializes in waste minimization and stewardship policy in Canada, with a specific interest in extended producer responsibility (EPR) programs, cost and performance. Clarissa is recognized world-wide for her comprehensive and unbiased research. Clarissa will discuss EPR programs in Canada and the world, what we know works and what we're sure doesn't work.

**10:00 am** Tempest in a Teacup: Refreshments

Enter keywords here...

**10:30 am** Plenary Session—The Eye of the Hurricane: Global Issues

- How Beijing affects Vanscoy: the global recycling system—*Leon Bourner, Waste Management*
- Electronics Recycling: a global issue—*Kris Mihilewicz, SWEEP*
- Getting to Zero Waste: How San Francisco is inching closer and closer to Zero Waste by 2020—*Stephen Chiv, City of San Francisco*

**12:00 noon** Nothin' But Blue Skies: Lunch**1:00 pm** SWRC Annual General Meeting**1:30 pm** Plenary Session—Blown Away: Businesses Taking on Sustainability

- Interface tackles sustainability—*Claude Ouimet, Interface*
- Applying sustainability at home: Lawson Heights Mall—*Betty Gibbon, Morguard Investments (invited)*

**3:00 pm** Tempest in a Teacup: Refreshments**3:30 pm** Concurrent Session A—Get Wind of This: Organics and Food Waste

This session will include local composting initiatives, and composting best management practices.

OR

**3:30 pm** Concurrent Session B—Meteorology: The Science of Waste Management

Find out more about the environmental effects of landfills, the history and science of plastics, and the latest waste statistics.

OR

**3:30 pm** Concurrent Session C—The Aftermath: Salvaging and Reuse

Community reuse options, best practices in auto recycling and more.

**6:00 pm** A Port in the Storm: Reception**6:30 pm** Cookin' up a Storm: Banquet**7:30 pm** 2012 Waste Minimization Awards Ceremony Sponsored by SaskPower**8:00 pm** Entertainment—Stalking the Storm: The Tornado Hunter, Greg Johnson

Greg is one of North America's top professional storm-chasers and severe weather experts, and also an accomplished photographer and speaker. He enjoys chasing classic prairie thunder and lightning storms, tornados, hurricanes, blizzards, and plans to continue traveling the world year-round to satisfy his appetite for capturing extreme weather. A firm believer in the 'Bucket List' philosophy, Greg's mission is to inspire others to chase their own passions, while sharing and teaching the lessons he has learned from pursuing his.

**Friday, April 19****7:45 am** Come Rain or Shine: Breakfast**8:30 am** Plenary Session—Storm Warning: Advances in Public Education

- City of Saskatoon: Turning people into recyclers—*Kelly Goyer, City of Saskatoon*
- Healthy Home Visits: applying social marketing—*patricia Cameron, Green Calgary*
- Communicating waste reduction—*Marie Surkan, Island Waste Management*

**10:00 am** Tempest in a Teacup: Refreshments**10:30 am** Plenary Session—Shelter from the Storm: Green Buildings

- Commercial green building projects—(Speaker TBA)
- Net Zero houses and designing for waste minimization—*Ronn Lepage, VerEco Homes*

**12:00 noon** Nothin' but Blue Skies: Luncheon**12:30 pm** Firestorm: Closing Keynote Speaker Tom Moore, Town of Slave Lake.

Tom has been in waste management for five years and was the landfill manager during the 2011 wildfire that took out 1/3 of the residences in the Town of Slave Lake and Municipal District of Lesser Slave River. During the cleanup, Tom's initiative was to recycle as much material as possible as well as be environmentally sound as possible. They recycled an estimated 85% of the material during cleanup.

**1:00 pm** Gone With the Wind: Conference ends.

[On-Line Registration Form](#)

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February 7, 2013

To: Members,  
Environment Advisory Committee

Re: Monthly Review of the Environment Advisory Committee Work Plan

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Attached to this communication is a copy of the 2013 Work Plan which has been forwarded to Executive Committee for approval. The purpose of this communication is to facilitate a review of the Work Plan and provide an opportunity for further discussion, if required.

Respectfully submitted,



Elaine Gohlke, Secretary  
Environment Advisory Committee



## Environment Advisory Committee 2012/13 Work Plan

<i><b>Deliverable (What)</b></i>	<i><b>Action(How)</b></i>	<i><b>Resources (Who)</b></i>	<i><b>Participate /Lead</b></i>	<i><b>Budget</b></i>	<i><b>Start/Complete Date (When)</b></i>
1. Provide advice and recommendations on reducing Regina's carbon footprint	Be a stakeholder in the Official Community Plan with particular focus on transportation.	All			Ongoing
2. Provide advice and recommendations on solid waste reduction and management	Encourage alternative disposal methods for waste. Encourage packaging reduction.	All			Ongoing
3. Provide advice and recommendations on practices to improve the overall health of the watershed	Investigate options for improving water quality. Investigate options for water conservation.	All			Ongoing
4. Provide advice and recommendations on pesticide use	Environmental due diligence of best practices for pesticide management.	All			Ongoing