



**PUBLIC AGENDA  
SASKATOON ENVIRONMENTAL  
ADVISORY COMMITTEE**

Thursday, May 12, 2016, 11:30 a.m.

Committee Room A, Second Floor, City Hall

Committee Members:

**Ms. K. Aikens, Chair**  
**Mr. B. Sawatzky, Vice-Chair**  
**Councillor M. Loewen**  
**Mr. S. Homenick**  
**Dr. D. McGrane**  
**Ms. A. Bugg**  
**Ms. A. Garg**  
**Dr. S. Moshiri**  
**Ms. K. Palmer**  
**Ms. S. Harrison**  
**Ms. K. Engele-Carter**

Pages

**1. CALL TO ORDER**

**2. CONFIRMATION OF AGENDA**

**Recommendation**

That the agenda be confirmed as presented.

**3. ADOPTION OF MINUTES**

**Recommendation**

That the minutes of Regular Meeting of the Saskatoon Environmental Advisory Committee held on April 14, 2016 be adopted.

**4. PRESENTATION - Silverspring School**

Grade 6 students from Silverspring School will be in attendance to provide a presentation on the Northeast Swale in conjunction with Student Action for a Sustainable Future.

**Recommendation**

That the information be received.

**5. UNFINISHED BUSINESS**

## 6. COMMUNICATIONS

### 6.1 Student Action for a Sustainable Future (SASF) (File CK. 175-9)

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Attached for the Committee's information is a letter received from Deb Hockley, SASF Program Coordinator, Student Action for a Sustainable Future, dated April 7, 2016.

#### **Recommendation**

That the information be received.

## 7. REPORTS FROM ADMINISTRATION

### 7.1 City of Saskatoon - Parking Strategy (File CK. 6120-1)

*Verbal Update - A. Wallace, Director of Planning & Development and P. Whitenect, Senior Planner, Planning & Development*

#### **Recommendation**

That the information be received.

### 7.2 Dark Sky Lighting (File CK. 6300-1)

*Verbal Update - D. Dawson, Manager, Development Review, Planning & Development*

#### **Recommendation**

That the information be received.

### 7.3 Environmental and Corporate Initiatives (File CK. 7550-1)

*Verbal Update - B. Wallace, Director of Environmental & Corporate Initiatives*

#### **Recommendation**

That the information be received.

## 8. REPORT OF THE CHAIR

*Verbal Update - K. Aikens*

#### **Recommendation**

That the information be received.

## 9. STATEMENT OF EXPENDITURES

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Attached is a current Statement of Expenditures.

The Committee is set to further discuss allocating funds toward a media awareness campaign supporting its 2016 goals and priorities.

**Recommendation**

That the direction of Committee issue.

**10. ADJOURNMENT**



## STUDENT ACTION FOR A SUSTAINABLE FUTURE

*An action- and inquiry-based Education for Sustainable Development program for grades 5-8*

April 7, 2016

Debby Sackmann, Committee Assistant, City Clerk's office

Request for the following information to be received at the April 14, 2016 SEAC meeting.

As the 2015-16 Student Action for a Sustainable Future (SASF) program come to a close, the SASF committee wanted to thank SEAC for its continued support. SEAC's support provides teachers and students with the opportunity to move forward with their classroom ideas, campaigns, and actions for a sustainable future.

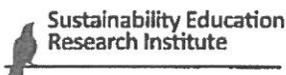
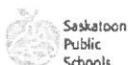
SEAC has provided \$1,800 to the SASF program each year for the last three years. This financial support has been used for student action and inquiry projects and has been collectively matched by the Saskatoon Public School Division and Greater Saskatoon Catholic Schools. This year funds were used for items such as recycling containers, grow lamps, plant seeds, workshops with experts, vermi-composting bins, field trips, and other action project materials.

As you are aware, SASF brings together sustainability partners from across Saskatoon, in an effort to support classroom teachers and enhance their ability to provide sustainability education. This year a new connection to the University of Saskatchewan class, Sustainability in Action (ENVS 401.3) was made. A third year student conducted a research project on teacher experiences with the Student Action for a Sustainable Future program. One of the questions asked was: Why did you choose to participate in the SASF program? The answers received, such as the one below reflect the program's value:

*"I believe that we have to start working to make positive changes for our Earth. There are so many people living in Saskatchewan who do not believe in climate change, and the best way to combat ignorance is through education. I have no way to educate adults in our province, but I can educate children, and they can go home and educate their parents. I wanted to be a part of this program so that I had access to experts and supports to help me to educate my students and then create an action plan to create positive change"*

Many SASF initiatives have led to lasting environmental and educational impacts in our schools. For example, projects such as creating a bike generator, installing LED lights, procuring gardening equipment, building a skateboard stand, installing solar panels, developing vermi compost bins and recycling systems, and implementing food-share boxes, all benefit future students and contribute to ongoing environmental benefits and educational legacies.

### PARTNERS





# STUDENT ACTION FOR A SUSTAINABLE FUTURE

*An action- and inquiry-based Education for Sustainable Development program for grades 5–8*

Teachers also work with the Saskatchewan Environmental Society to audit and measure their environmental impacts, while additional financial savings are also realized. If the students and the other action-project participants maintain their activities for a full school year, the annual estimated savings<sup>1</sup> are:

	2013-14 School Year		2014-15 School Year	
Electricity	17,000kWh	\$1,160	18,600kWh	\$1,270
Gas	88 GJ	\$230	N/A	N/A
Water	700 m <sup>3</sup>	\$50	350 m <sup>3</sup>	\$25
Fuel (gas)	230 L	\$230	500 L	\$500
Waste	8,000 kg	N/A	2,210 kg	N/A
GHG (CO <sub>2</sub> )	28,850 kg	N/A	18,660 kg	N/A

<sup>1</sup> Taxes and municipal charges are not included.

Most electricity projects led to savings at school. Electricity is calculated at the commercial run-off rate of 6.85¢/kWh.

Most gas projects led to savings at home. Gas savings are calculated at the residential rate of 10¢/m<sup>3</sup> (\$2.653/GJ).

Most water projects led to savings at home. Water savings are calculated at the "next 600ft<sup>3</sup>" residential rate of \$7.181/100 ft<sup>3</sup>.

Fuel (gasoline) savings are calculated at \$1/litre.

Thank you again for your continued support for the Student Action for a Sustainable Future program, and for understanding the power of education and action. The program is helping to create sustainability stewards by directly reaching over 300 students per year through action-and inquiry-oriented classroom instruction.

For more information on the program please visit: [Saskatoon.ca/StudentAction](http://Saskatoon.ca/StudentAction)

Sincerely,

Deb Hockley  
SASF Program Coordinator  
Saskatchewan Environmental Society

## PARTNERS

