

Sustainability

Action Ideas, Ideas, Ideas



Ideas for Sustainable Action at YOUR School

Looking for STUDENT actions to take to make your school more sustainable?

Want to see what other schools have done?

Want to avoid some of the pitfalls of implementing actions?

At the spring 2015 Y.E.S. Celebration of Sustainable Schools students from five schools presented what they have been doing to take action to make their school better and more sustainable.

Using a PowerPoint slides and explanation each of the 5 schools highlighted some of the activities they are doing.

A quick summary of the topics provided by each school shows some of the many ESD (Education for Sustainable Development) actions possible. In the first part all of the actions are arranged alphabetically with the name of the school(s) listed beside each action.

In the second part the actions for each school are summarized. Contact information for each school is included. Also included is access to the PowerPoint presentations made by the students.

Ideas for Sustainable Action at YOUR School

Actions presented at the Y.E.S. Celebration of Sustainable Schools (listed alphabetically)

Action	School
“No child left inside”	Wayfinders
3 + 1 R’s (Reduce, Reuse, Recycle, and Respect	Holy Cross School
30 Hour Famine	Elmwood High
4 E’s Environment, Economy, Education, Exposure	W.C. Miller Collegiate
Aeration of pond	W.C. Miller Collegiate
Air hoses for aeration	W.C. Miller Collegiate
Algae/Dead fish	W.C. Miller Collegiate
Aquatic Ecology	Elmwood High
Artists	Wayfinders
Artsy murals	Wayfinders
Bake Sale	Holy Cross School
Beautification Day	Holy Cross School
Better world possible	Seven Oaks Met School
Book Sale	Holy Cross School
Boys and Girls Club	Holy Cross School
Bright Futures	Wayfinders
Buffalo Creek Nature Pond	W.C. Miller Collegiate
Catering	Wayfinders
Christmas Hamper	Holy Cross School
Circle Garden Wawiyia’kiti’gahn	Wayfinders
Clay Oven	Wayfinders
Cleaning school grounds/field	Holy Cross School
Coffee House, Winter Family Fun Day	Wayfinders
Coffee Wayfinders own Fair Trade, organic	Wayfinders
Community Clean-up Take Pride/Downtown Biz	Elmwood High
Composting	Elmwood High, Seven Oaks Met School
Computers For Schools	Holy Cross School
Connecting with earth	Wayfinders
Court Yards	Elmwood High
Crafts	Wayfinders
Dissection Labs	Holy Cross School
Diversity –Pink Day	Elmwood High
Downtown Biz	Elmwood High
Earth Day	Holy Cross School
Eating	Wayfinders
Eco Globe School (Awareness, Action, Transformation)	Seven Oaks Met School
Ecosystem Models	Holy Cross School
Encounter with Canada (Ecology and Environment)	Seven Oaks Met School
End child Poverty –Keep the Promise	Elmwood High

Energy Conference	W.C. Miller Collegiate
Envirothon	Elmwood High
ESD Plans for new school	Seven Oaks Met School
E-Waste	Elmwood High
First Nation vegetable, berries medicinal plants	Wayfinders
Focus on sustainability	Seven Oaks Met School
Food growing in concrete jungle	Wayfinders
Forestry,	Elmwood High
Fracking	Seven Oaks Met School
Free the Children –Bake for change	Elmwood High
Free the Children –Day of silence	Elmwood High
Fridge Magnets	Wayfinders
Garden	Seven Oaks Met School, Wayfinders
Grade 3 Students	W.C. Miller Collegiate
Graduation	Wayfinders
Herbs and spices from new cultures	Wayfinders
High School Drop-in Centre after school	Wayfinders
High School Drop-in Centre daytime	Wayfinders
Homework, research, academic achievement	Wayfinders
Humane Society –Cupcake Day	Elmwood High
Jazz group	Wayfinders
Lagoon/Landfill Tour	W.C. Miller Collegiate
Lake Winnipeg Pollution	Seven Oaks Met School
Leak Detection Challenge	Holy Cross School
Litterless Lunch	Holy Cross School
Monarch Butterfly Garden	Elmwood High
MP Visit Leslie NDP	Seven Oaks Met School
Music	Wayfinders
Natural light	Seven Oaks Met School
Newsletters on Web	Holy Cross School
Omega Parc	Seven Oaks Met School
Our Canada Project LSF RBC	Elmwood High
Paperless	Seven Oaks Met School
Parking Day	Wayfinders
Parking Lot Potato Patch	Wayfinders
Plastic bag collection	Holy Cross School
Plastic bag reuse	Holy Cross School
Plastic mats	Seven Oaks Met School
Plastic Waster Bottles	Seven Oaks Met School
Prairie Plants	Wayfinders
Preparing gardens for winter	Wayfinders
Raised Bed Gardens for kitchen	Wayfinders
Recycling	Seven Oaks Met School
Satellite Program Centre	Wayfinders
Schools on Board Program	Elmwood High
Science Club	Holy Cross School
Scrap Metal	Elmwood High
Social Justice Club	Seven Oaks Met School
Social Justice Workshop	Holy Cross School
Soil and Land Use	Elmwood High

Solid Waste Management	Elmwood High
Student Council Sustainability Activities	Elmwood High
Sustainability Awareness Campaign	Seven Oaks Met School
Sustainability Plans for New School	Seven Oaks Met School
Sustainability Projects	Seven Oaks Met School
Sustainability Trips	Seven Oaks Met School
Tabs for Wheelchairs	Holy Cross School
Take Back the Night	Wayfinders
Take Pride Winnipeg	Elmwood High, Holy Cross School
Tar Sands	Seven Oaks Met School
The Jeffersons	Wayfinders
Transformation level (3 rd)	Seven Oaks Met School
Tree Planting	Holy Cross School
Unite to Change Conference (sustainable living education conference)	Wayfinders
Urban/Community Forestry	Elmwood High
Virtual discussion with David Suzuki	Elmwood High
Waste Reduction	Holy Cross School
Waste-free lunch	Seven Oaks Met School
Watershed Project	Holy Cross School
WE Day	Holy Cross School
We Scare hunger	Elmwood High
Wildlife	Elmwood High
Windmill	W.C. Miller Collegiate
Winnipeg Harvest	Elmwood High, Holy Cross School

Actions presented at the Y.E.S. Celebration of Sustainable Schools (summarized by school)

Elmwood High School -Elmwood Sustainability Initiatives

Homepage: <https://www.winnipegssd.ca/schools/Elmwood/Pages/default.aspx>

Phone: 204-667-8823, E-Mail: elmwood@wsd1.org

Presentation: [Elmwood High School Sustainability Initiatives Project](#)

Elmwood Sustainability Initiatives



Presenters:
**Tristin Suchar, Brigitte Begas, Lakeisha Moreno,
Mickey Thai, Maine Marquina, and Stephanie Chacon-Vega**

Solid Waste Audit

Audit showed action needed to be taken

Composting

Crazy for Composting Contest

Daily Composting (including during the winter)

Logistics for running a composting collection system

Three compartment composting system

Why Compost

Next Steps

Court Yard Revitalization

Flower beds

Native Species

Three sisters Garden

E-Waste Campaign
Collection
Contest in Middle School

Virtual Discussion with David Suzuki
Submitted questions and participated

Envirothon
Studied topics: Aquatic Ecology, Soil and Land Use, Forestry, Wildlife and the 2015
Topic Urban\Community Forestry

Student Council Involved with:
Free the children –Bake for Change
We Scare Hunger
Winnipeg Harvest
Humane Society –Cupcake Day
Diversity Pink Day
Free the Children –Day of Silence
30 Hour Famine

Schools on Board Program

Our Canada Project Learning For A sustainable Future and RBC Foundation
First Place Winners

Keep the Promise Summit Ottawa
End Child Poverty

Take Pride and Downtown Biz
Community Clean-up

Scrap Metal The New Face of Elmwood

Monarch Butterfly Garden
Butterfly Waystation

Holy Cross School – Kids' New Horizons

Homepage: <http://www.holycrossschool.mb.ca/>

Phone: 204-667-8823, E Mail: secretary@holycrossschool.mb.ca

Presentation: [Holy Cross School Kids' New Horizons Project](#)



Litterless Lunch

- Waste reduction
- Healthy food habits

Tabs for Wheelchairs

- Accessibility for disabled

Earth Day

- Clean school yard/field

Take Pride Winnipeg

- Collect plastic bags
- Reuse plastic bags

Winnipeg Harvest

- Collect food

Social Justice Workshop

- Integrate environmental education and water crisis

Beautification Day

- Tree planting

WE Day

- Focus on people
- Donate

Bake Sale

- Proceeds to school library

Watershed Project

- Improve environment
- Limit water use

Leak Detection Challenge

- Check school
- Try to fix leaky faucets

Computers for Schools

- Refurbish
- Recycle

Book Sale

- Collect used books
- Donate money to Boys and Girls Club

3 + 1 R's Reduce, Reuse, Recycle, and Respect

- Recycle paper
- Recycle ink cartridges

Holy Cross Science Club

- Learn about Advances in Science and Technology

Christmas Hamper

- Donate

Ecosystem Model

- Make models

Dissection Labs

- Hands on experience

Going Green

- Newsletter on Web

Seven Oaks MET School -Eco Globe School

Homepage: <https://www.7oaks.org/school/themet/Pages/default.aspx> (Click the X in the box that comes up to get to the homepage)

Phone: 204-336-5050, E Mail: metschool@7oaks.org

Presentation: <http://prezi.com/guodw6nup-b4/our-journey-to-sustainability/>



Eco Globe School

- Awareness level
- Action Level
- Transformation Level

How is Met School sustainable?

- Awareness Campaign
- Projects
- Trips
- ESD plans for the new school

Awareness

- Social Justice Club
- Tar Sands
- Fracking
- Lake Winnipeg Pollution

Projects

- A better world possible
- Focus on sustainability
- Planted a garden

Trips

Encounter with Canada (Ecology and Environment)

Workshops

Learned about issues in Canada

Plastic mats

Omega Parc

MP Leslie from NDP visit

ESD plans for new school

3rd level

Paperless

Composting

No plastic water bottles

Continue with recycling

Waste-free lunches

Natural light

Wayfinders -Leading young people to a future of promise and possibility through mentorship and education.

Homepage: <http://www.wayfindersmanitoba.com/>

Phone: 204- 631-5849, Email: wayfinders@7oaks.org

Presentation: [Wayfinders Presentation](#)



*Leading young people to
a future of promise and
possibility through
mentorship and
education.*

Wayfinders is a Story

- History Bright Futures

- Selection criteria

- Wayfinders Manitoba starts

- Selection criteria

7 Oaks Wayfinders Circle Garden Wawiyia'kiti'gahn

In the beginning

- Keefe

Building the circle garden

- Dimensions

- Stages

- Soil

- Plants

- Benches

- Tipi

Medicine Wheel

- 4 directions

- 4 parts of our being

- 4 important values

What's in Our Circle Garden?

- Native plants of the prairies
- Vegetables, berries and medicines of First Nations
- Vegetables introduced by Europeans
- Herbs and spices from new cultures

Clay Oven

Raised Bed Garden for our kitchen

Food growing in a concrete jungle

Artist come

Parking Lot Potato Patch

Growing Food

Garden to kitchen

Fall harvest

Preparation for winter

Soil

Hunter, other kids connecting with the earth

Circle Garden –
peace and quiet

Wawiyia'kiti'gahn Site of Unite to Change (UTC)
Sustainable living education conference
Poster Fall 2015 UTC conference
Morrison and Elwick have own UTC conferences

The lives of Wayfinders High School Students

Goal graduation
Celebrate
Grad numbers
Enroute to graduation
Cheque
Staff
High School drop-in centre
After school centre

Wayfinders a hub for learning
Program calendar
Wayfinder SUV

Eating

Catering

Wayfinders own Fair trade organic coffee

Fridge magnets

On the Way to Graduation

Making a difference

Parking Day

Take Back the Night

“No Child Left Inside”

Gardening

Circle garden

Potato Patch

Crafts

Play a little

Artsy Murals

Music

The Jeffersons

Part of a Jazz group

Coffee House jamming Winter Family Fun Day

Homework, research, academic achievement

Make a difference and create a bright future

Satellite Program Centre

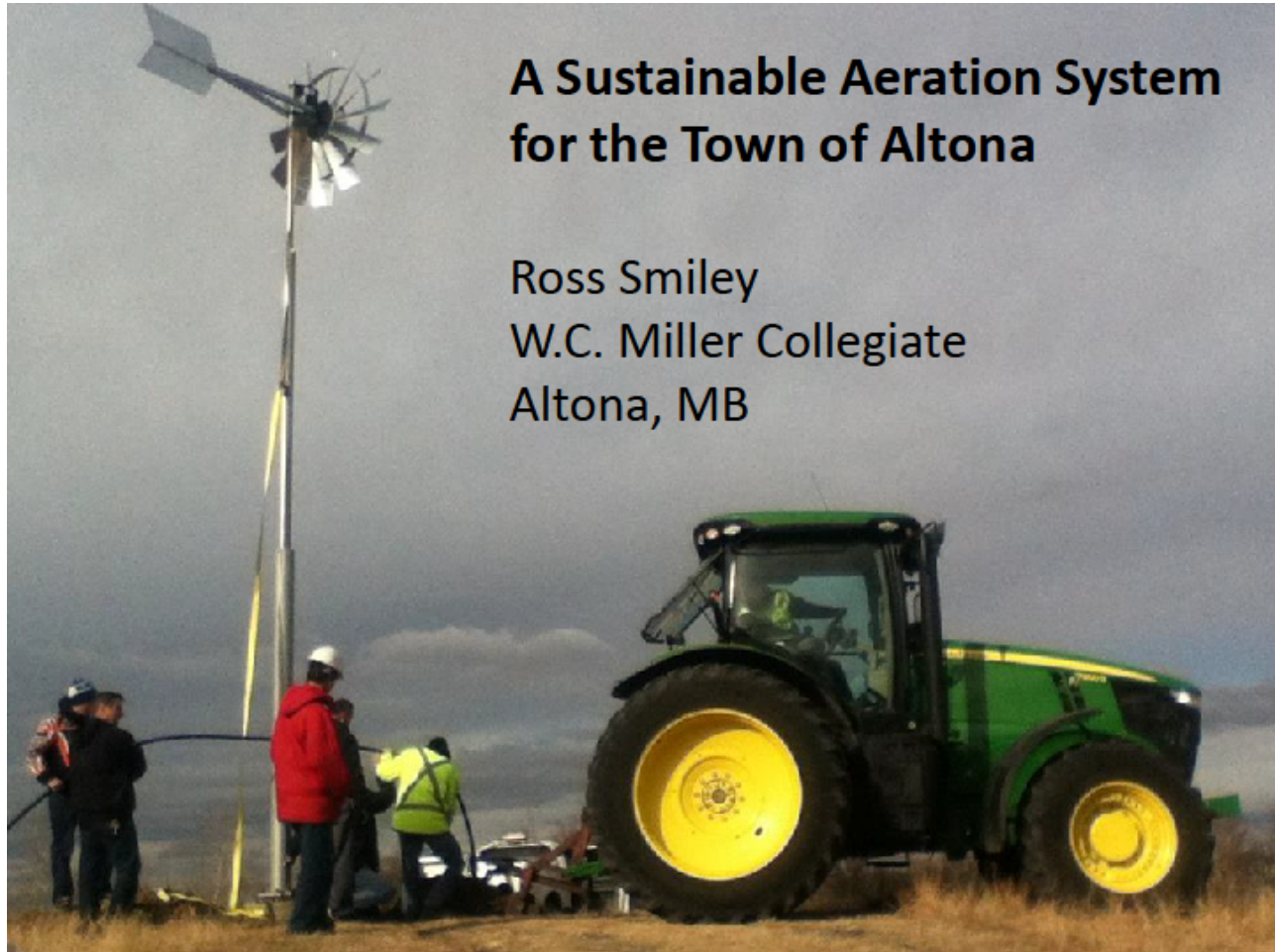
Web-site

W.C. Miller Collegiate –A Sustainable aeration System for the Town of Altona

Home Page: <http://www.blsd.ca/school/wcm/Pages/default.aspx>

Phone: 204-324-6416, E Mail: wcm@blsd.com

Presentation: http://www.scmb.mb.ca/images/2015_CoSS_W.C.Miller-Presents.pdf



Aeration System

Sustainable Energy Grades 9-12 Technical –Vocational Curriculumms

Electric Connections

Inspiring Grade 3 Students
Worms, snakes, rats

Energy Conference Providence University College & Theological College Otteburne

Lagoon Landfill Tour

Algae-Dead Fish

Buffalo Creek Nature Pond

4Es Environment, Economy, Education, Exposure

System Selection Criteria

Function in Manitoba Climate

Safety

Site Selection and System Sizing

Windmill Installation

Air Hose

Pond Aeration Article

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