

# SVCA Ag Outreach Program

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Presentation at Healthy Lake Huron Meeting June 13, 2018



## Great Lakes Agricultural Stewardship Initiative (GLASI) Education and Outreach Component:

- ❖ A three year program – November 2015 to February 2018
- ❖ Partnership with Maitland Valley Conservation Authority
- ❖ Financial support from Ontario Soil and Crop Improvement Association, Growing Forward 2
- ❖ Total funding from OSCIA and Healthy Lake Huron COA \$261,850 with matching  
In Kind dollars from SVCA, MVCA and our Agricultural Partners
- ❖ SVCA successfully piloted Cover Crop Incentive Program for 2016 and 2017
- ❖ SVCA established an Ag Advisory Committee





## WORKSHOPS

## DEMO PLOTS

## EDUCATION OUTREACH

## COMMUNITY OUTREACH

- Connecting with Agricultural Industry
- Connecting with Producers
- Connecting with local Not for Profits
- Provide Agriculture based education

Programming





- Delivered Programming for the Roots of Bruce and Grown in Grey
- Working with Conservation Education programs for both Maitland and Saugeen Conservation to enrich agriculture and soils components of the program
- Developing an AGRI WORKS module with our partners at Grey Bruce Sustainability Network and OMAFRA that was implemented within the framework of WaterWORKS programming geared to High School students and bring awareness to them on the agricultural industry

# Pine River Watershed Soil Health Project

Land  
Management  
Field Walk  
Survey

Farmer Name: \_\_\_\_\_  
Date of Completion: \_\_\_\_\_



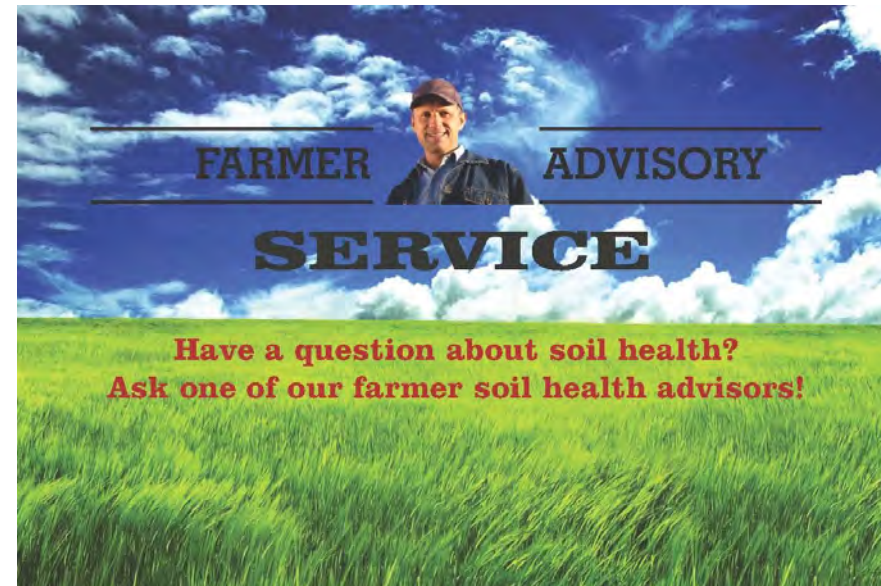
PINE RIVER WATERSHED  
INITIATIVE NETWORK



## Healthy Lake Huron

Clean Water, Clean Beaches

- ❖ Improved agronomic capacity with Environmental Planning and Regulations Department
- ❖ Farmer Advisory Service
- ❖ Field Walks in the Pine River watershed
- ❖ Provide workshops that would engage Certified Crop Advisors and support continued Learning (CEU's)







## COFFEE, CROPS AND DONUTS Farmer-to-Farmer in Field Workshops

Nine Workshops in total for 2016 and 10 in 2017  
Including Pollinator Habitat and Programming  
In addition, 100 participants in a Phosphorus  
Workshop – the Dirt on Phosphorus in the fall of 2017





# TEN DEMO SITES

Illustrating 10 BMP's related to environmental stewardship in varying contexts



June  
3rd



July 4th



July  
27th



June  
20th

Demo Site #6:  
Plant Green, cover crop  
and good Crop rotation



July  
12th



August  
16th





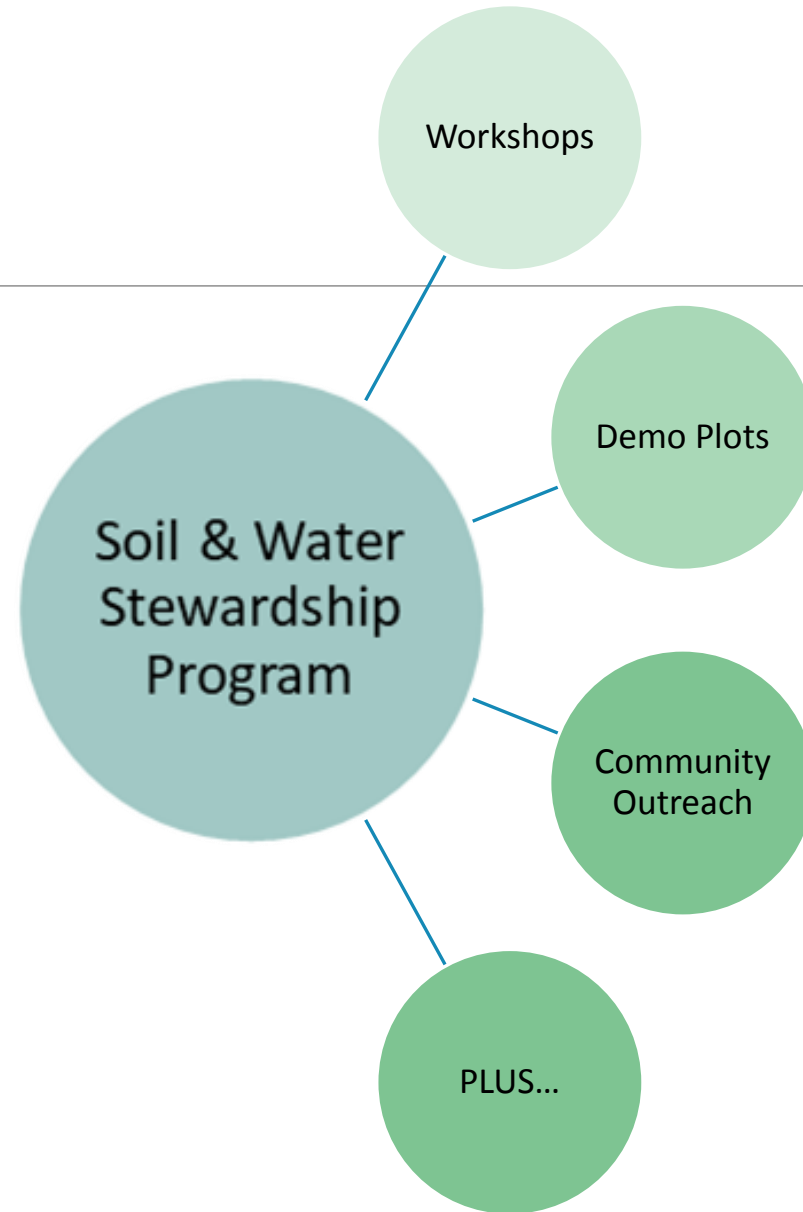
- ❖ 545 workshop attendees
- ❖ 240 high school students
- ❖ 600 elementary students
- ❖ 288 contacts
- ❖ 163 meetings & events





# 2018 Proposed Programming

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# Soil & Water Stewardship Passport

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Engagement  
in Educational  
Opportunities

Creating a  
“Community  
of Practice”

Promoting  
Stewardship



Financial support for Stewardship Projects



# Building on Success

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## Coffee, Crops & Donuts

- A focus on partnered events

## Cover crop cost-share programming

- 2017 - Farmer Advisory Service, Demonstration Plot Project & Cover Crop Incentive Program
- 2018 – Soil & Water Stewardship Program (GLGPF)





# SVCA 2018 Funding Strategy

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Components of the proposed Funding strategy are multi pronged:

- ✓ Saugeen Valley Member Municipalities
- ✓ Healthy Lake Huron – Canada-Ontario Agreement Fund
- ✓ Ontario Trillium Foundation – SEED Grant and GROW Grant - Through Stewardship Grey Bruce - Pending
- ✓ Great Lakes Guardian Community Fund (GLGCF Received \$25,000)
- ✓ TD Friends of the Environment Foundation (TDFEF) –  
Need to Re - Apply

**COFFEE**

**CROPS  
& DONUTS**



Farmer-to-Farmer workshops from the  
Agricultural Outreach Program.

**FREE admission, coffee & donuts!**

**519-367-3040 x249 | t.waugh@svca.on.ca**

**www.svca.on.ca**

Date	Topic & Speaker	Host & Location
July 3rd 9:30 am	<b>Beneficials for Integrated Pest Management</b> Dr. Simon Lachance, UofG Ridgetown <i>\$20, lunch included</i>	<b>A part of the BSCIA Mystery Car Tour</b> Paisley Community Center
July 13th	<b>Strip Till Benefits</b> Harry Biermans	<b>A part of the GSCIA Crop Walk visit</b> ontariosoilcrop.org/upcoming-events
August 21st 4-6pm	<b>BMPs and Soil Biology</b> Lori Phillips, AAFC Stefan Zehetner, Huron Cover Crops	<b>Grey Ag Services</b> 206 Toronto St S. Markdale
August 28th 9-12pm	<b>Soil Health Car Tour</b> Anne Verhallen, OMAFRA	<b>Gerard Grubb, Peter Kotzeff &amp; Wilfried Boerkamp</b> 1147 Concession 15 E South Bruce
Sept. 4th 10-1pm	<b>Equipment for BMPs</b> Stoltz, Sprucedale, Huron Tractor, Roberts and J&H <i>tillage, cover crop seeding, precision nutrient management &amp; compaction</i>	<b>Schaus Land &amp; Cattle Co.</b> 1633-1635 Bruce County Rd 4 Walkerton <b>Plus FREE BBQ lunch!</b>
October 30th 7-9pm	<b>Economics of Stewardship</b> Clarence Swanton - UofG, Adam Ireland, Gerard Grubb, Lois Sinclair & Keith Reid <i>cost of production, programs and profitability mapping</i>	<b>Saugeen Conservation</b> 1708 Bruce Rd. 12 Formosa



Saugeen Conservation  
Soil & Water Stewardship Program



PASSPORT

## Objectives

- Reduce P loss & soil erosion
- Increase the total # of farmers using cover crops
- Coordinate activities that support a “community of practice”

# 100% re-imburement of seed for the stewardship projects below up to \$1000 per applicant

## STEP 1

Do **3** of any of the following:

- Check out a *Coffee, Crops & Donuts*
- Attend any approved workshop (hear about it from @SVCAstewardship)
- Visit a demonstration site or live demo (hear about it from @SVCAstewardship)
- Talk with a soil health mentor on your township's twitter group chat or in-person by calling 519-367-3040 x249

*Have 5+ years experience with BMPs? contact us for innovator actions that might apply to you!*

## STEP 2

Tweet about it!

Each time you do any of the above actions, snap a photo and post it on twitter with a quick description, using the hashtag: **#SaugeenSteward**

## STEP

Fill out your Passport & send it

Send your passport to:

1078 Bruce Rd. 12  
Formosa, ON  
N0G 1W0

Full Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

Twitter Handle: @\_\_\_\_\_

Identify whether you're a skeptic, innovator or somewhere in between by marking an 'X'

Skeptic  $\longleftrightarrow$  Innovator

Stewardship Project Type:

- |  |   |
|--|---|
| <input type="checkbox"/> Cover Crops               | <input type="checkbox"/> Grassed Waterway   |
| <input type="checkbox"/> Buffer Planting           | <input type="checkbox"/> Organic Amendments |
| <input type="checkbox"/> Nutrient Management Plan  | <input type="checkbox"/> Soil Test          |
| <input type="checkbox"/> Other Stewardship Project | <input type="checkbox"/> Innovative Trial   |

*For larger stewardship projects, send in your project location, plan & quotes before moving ahead and we'll submit a grant application, if applicable.*

Project Location (lot, Concession & Township/Municipality)

Total Project Size (Acres): \_\_\_\_\_





# Building Relationships and New Initiatives



## **Bruce County Soil & Crop Association collaborative projects**

- The Bruce County Water Infiltration Project
- The Compaction Recovery Research Project

## **Ontario Soil Network**

## **University of Guelph**

## **Ontario Ministry of Agriculture Food and Rural Affairs**

## **Grey County water quality program proposal in Partnership with Grey Sauble Conservation Authority**





# Water Infiltration Project

- ❖ Begin to set a baseline water infiltration rate for Bruce County soils
- ❖ Set soil type-categorized OM-water infiltration curves for Bruce County
- ❖ Contribute to on-going research at Ridgetown and Elora research stations







**Grassroots Innovation**  
*Since 1939*



# Compaction Recovery Research Project

Measure compaction recovery rates over 3-6 years

Compare results between till & no-till plots

Compare results within those plots with the addition of cover crop treatments





# Proposed 2018 Funding Strategy- Summary

**FULLY FUNDED:** Funding strategy where we are successful with all the funding applications outlined above.

**Event 1:** Where OTF SEED funding is not approved\*

\$67,000: Cost to fund proposed deliverables as outlined in the SEED Grant (July –Oct)

\$27,000: Cost to fund core function of Ag Outreach program (July to Sept)

**Event 2:** Waiting for notification on OTF SEED and unsuccessful in other grants;

\$24,000: Cost to continue Ag Outreach programming with SVCA contract staff, with SEED deliverables in mind, until July.

**Event 3:** Waiting for OTF SEED/TDFEF and where no GLGCF – Gap end of April to June

\$16,000: Cost for SVCA contract staff position cover crop seed other budgeted items

**Event 4:** Waiting for OTF SEED and have GLGF but no TDFEF

\$8,000: Costs for SVCA contract staff from end of May to July with SEED deliverables

**NO FUNDING SUPPORT:** \$78,000: continues core Ag Outreach Program functions (April – Oct)\*

*\*Work contracts to be negotiated with an external consultant*



# SVCA Stewardship Services Connecting with the Community

