

# Clean Water Committee Update

September 9, 2019













### LID Project Update





# Shield's Creek 2017-2018 Project Update





- Funding from City of Ottawa Water
   Environment Strategy in 2017 to 2018
- Project completed and follow up visits occurring



#### **SNC Monitoring Network Updates**



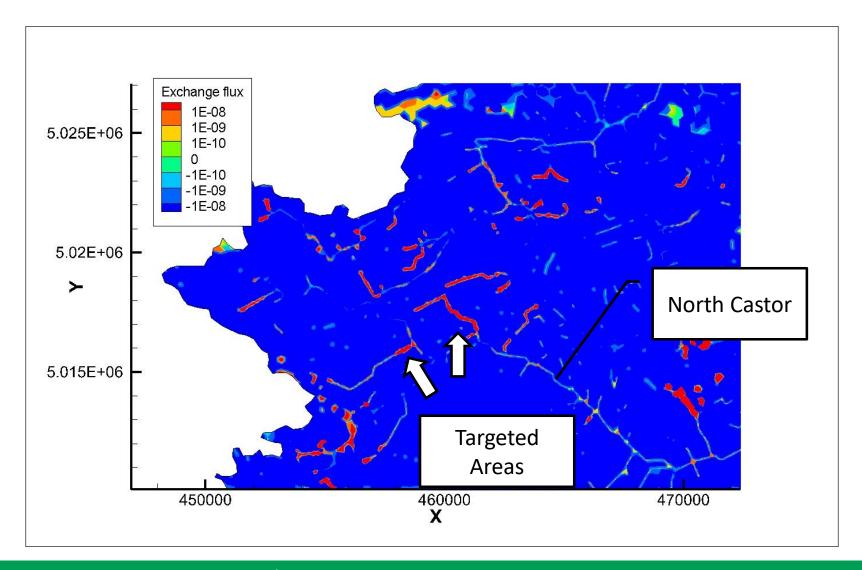
New installation in Russell, ON

- Updated Castor River Climate Station in Russell, ON
- New vars-winchester esker climate station in City of Ottawa
- Updates to precipitation gauges
- Working with Water Survey
   Canada on station improvements



# Improving Field Sampling Techniques

#### **Ground and Surface Water Interactions**





### Advancing the Science of Monitoring



Collecting water sample Shields Creek, Greely



Sampling water for radon gas Shields Creek, Greely



#### Ontario Low Water Response

Crysler - August 13, 2019

Crysler - July 17, 2018





OLWR Team Meeting on September 5, 2019



#### **Eco Action Buffer Demonstration Projects**



GDHS students at Bercier's Farm in St. Isidore, May 16th, 2019

- 4 farms: St. Isidore,
   Casselman, Navan, Brinston
- Edible buffer on one side of municipal drain, grass buff on other
- High School
   SHSM partnerships
- First Nations Education



#### **EcoAction Program Visits SNC**



Cynthia Brown, Environment and Climate Change Canada Buffer Demonstration Site Bercier Farm - St. Isidore

# **Environment and Climate Change Canada**

- SNC projects site visits
   June 26th
- Only project currently funded in Eastern Ontario



#### Annual SNC Watershed Bus Tour



#### **Tuesday, September 17**

8:00 am Departure from SNC

Northern Region of Jurisdiction; focused stops in Ottawa and Prescott and Russell

### Our Local Environment, We're in it Together.

