



SOUTH NATION
CONSERVATION
DE LA NATION SUD

Project Update

March 1, 2018





SNC Annual General Meeting

Thursday, March 15th

@ 9:00 a.m.

SNC Office, Watershed Room

Please RSVP to Dianne or Lorie



2017 SNC Annual General Meeting



Michael Jones presenting AgriRisk project
February 13th , Kemptville

Eastern Ontario Crop Conference

- SNC/Ottawa Rural Clean Water Program booth
- Presentation on SNC's AgriRisk Project



Ottawa Valley Farm Show



2017 Ottawa Valley Farm Show:
Joint SNC and ORCWP booth

March 13th – 15th

EY Centre

4899 Uplands Drive, Ottawa
(near the airport)

TIMES:

Tuesday 9am – 5pm

Wednesday 9am – 8pm

Thursday 9am – 4pm



Lights, Camera, Action!



Filming onsite
Christian Lafleche Farm
St. Albert

- OSCIA producing video to promote controlled tile drainage
- Featuring Marc Lafleche, St. Albert
- Video available end of March 2018



Forest Conservation Working Group



Facilitated Agricultural Forest Cover Committee Meeting,
February 24, 2017

Membership:

- 3 Agricultural Forest Cover Committee
- 1 Counties
- 2 Municipal
- 1 Developer
- 3 forestry/ woodlot organizations
- 2 First Nations
- 1 SNC
- 1 Community Member-at-Large



McKinnon's Creek Catchment Study

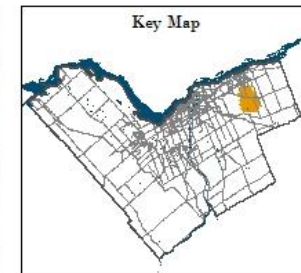


MCKINNON'S CREEK CATCHMENT REPORT

Sample Locations

Sampling Points

- 2016
- 2016 and 2017
- 2017
- McKinnon's Creek
- Tributary of McKinnon's Creek
- ▭ McKinnon's Subwatershed



Scale 1 : 50,000
2018



- Final Report will be available March 31, 2018



North Castor Catchment Study



Staff deploying sensors in Findlay Creek

- Staff planning 2018 field season to collect baseline data on North Castor
- Monitoring will include:
 - Water quantity (base flow, deployable sensors)
 - Water Quality (grab samples, deployable sensors)
 - Fisheries
 - Benthic invertebrates

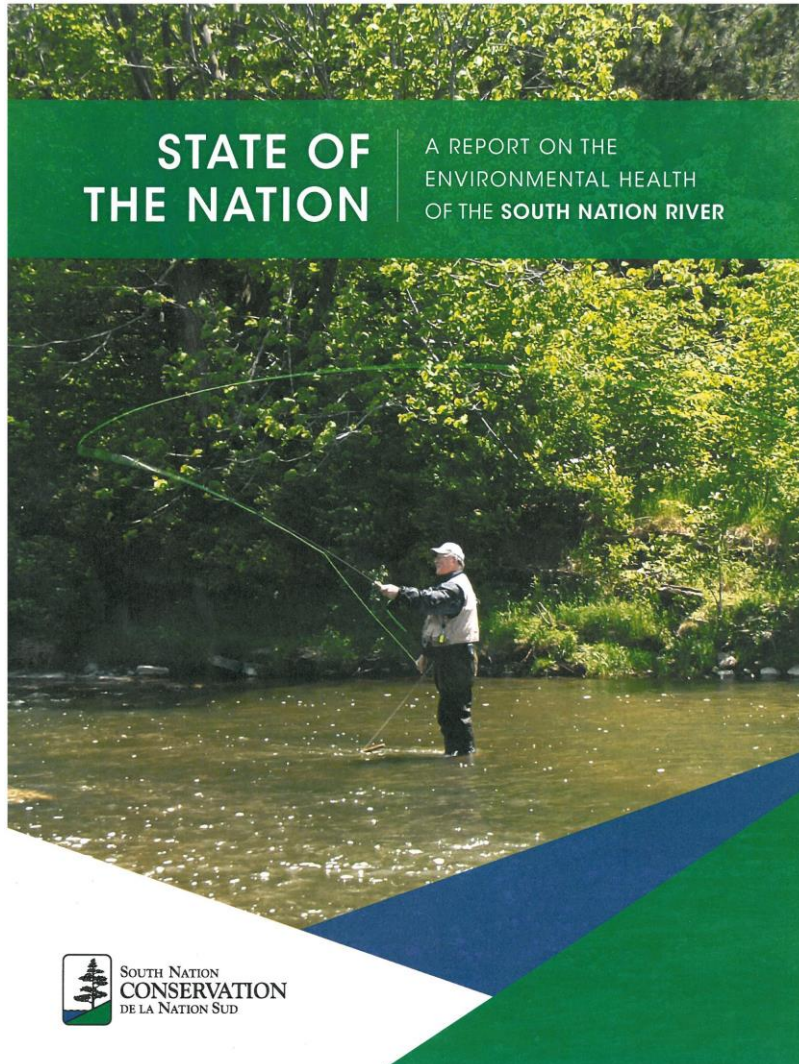


City of Ottawa Baseline Sites



Grab sample destined for metal analysis

- SNC staff will pick up 8 surface water baseline sites from City of Ottawa Public Works Environmental Support Services
- Includes sites in Bear Brook and Castor River subwatersheds



- 2018 Watershed Report Card is in production
- Evaluates condition of natural resources in the jurisdiction:
 - Forest
 - Wetland
 - Surface Water Quality
 - Groundwater Quality



Resilience of UCPR Culverts



Culvert 35 – 119 Interior view

- All culverts have been successfully designed in modelling software
- 2018 Resilience of UCPR Culverts to climate change report is in production
- Expected finish date first or second week of March 2018

Our Local Environment, We're in it Together.



SOUTH NATION
CONSERVATION
DE LA NATION SUD