



Clean Water Committee Project Update

September 12th, 2022





Three Sisters Garden planting with partners
June 27th, 2022
Edwardsburgh/Cardinal

Thanksgiving Harvest Event October 5th, 2022 10 a.m. – 2 p.m. *(details to follow)*

- Special thanks to:
 - **Havekes Land Improvement** for donating their time and equipment to help construct the garden beds
 - **Township of Edwardsburgh/Cardinal** for continued mowing at the site



OPG Partners Visit – August 9th, 2022



Oak Valley – shoreline stabilization project
North Dundas



Bob Graham CA – wildlife ponds
South Dundas



The Healing Place – 3 Sisters Garden
Edwardsburgh/Cardinal



OPG Biodiversity: Gamble Update



Gamble property located in Manotick Station
August 29, 2021

- Ontario Heritage Trust property that SNC manages on their behalf.
- After the EAB-infected ash trees removed and invasive Buckthorn cut & treated, SNC staff will plant with native trees and shrubs to help suppress buckthorn regrowth.



OPG Biodiversity: Garlandside Update



Damage to trees after wind storm,
August 29, 2022.

- Buckthorn stand cut and treated with Garlon in fall of 2021.
- Treated site planted with 1,300 native trees and shrubs in spring of 2022.
- Survival assessment can't be completed until snagged and broken trees are cleared.



Natural Processes – Erosion at Oak Valley





- Shoreline erosion repair using bioengineering techniques
- Replanting with native trees and shrubs this fall

Shoreline Erosion Repair, July 2022
J. Henry Tweed CA
Russell Township



Late-cut Hay Field
SNC 164, The Healing Place, Edwardsburgh/Cardinal

- SNC continuing work at the Healing Place Property to rejuvenate the hay fields and produce bird-friendly hay
- Hay was late-cut in August and second fertilizer application completed



Conservation Lands: Pollinator Habitat



Pollinator Meadow, Site Preparation
Mill Run Conservation Area, Augusta

- SNC was awarded funding from the Canadian Wildlife Federation to build a pollinator meadow
- Site preparation being completed and seeds to be sown in late fall



Invasive Plant Management



DSV intertwined in thick re-growth vegetation from last winter's selective cut.

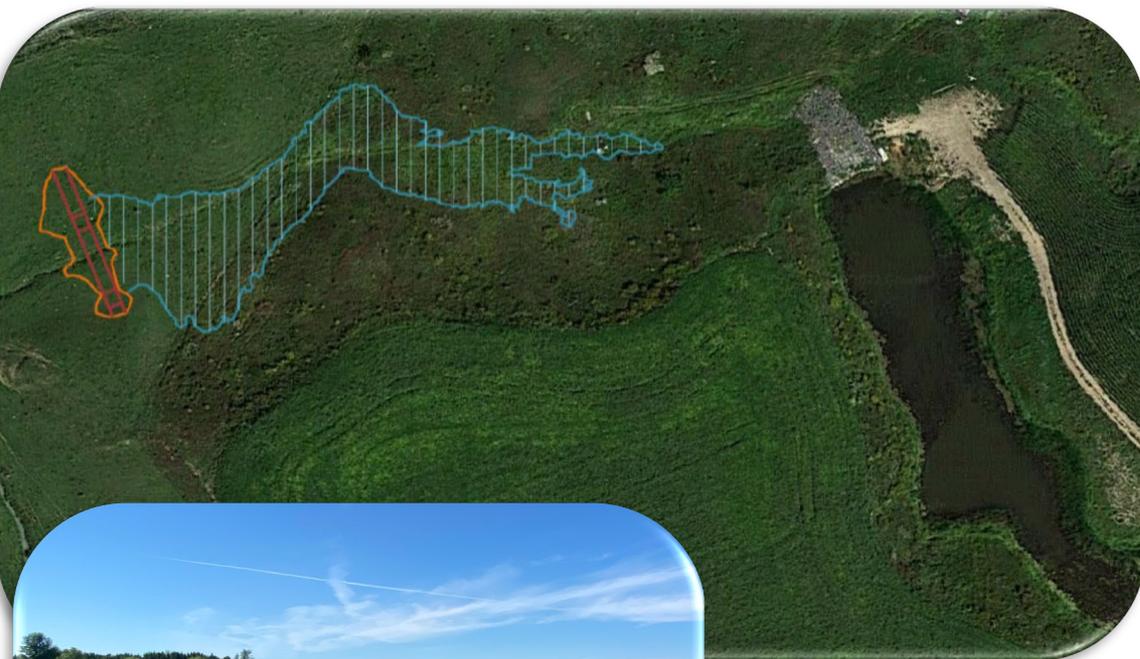
- Many SNC properties infected with invasive alien plants. Many are detrimental to biodiversity, lumber production and can cause hazards.
- Three SNC staff are certified to use pesticides. Chemical controls are an integral component of IAS plant management.



Wetland Restoration Partnership



- Design completed by SNC
- Partnership with ALUS Ontario East
- Construction this Fall



Top:
Proposed wetland in blue

Left:
View of the valley on site

St. Isidore, Nation Municipality



Municipal Drain Sampling



2015 Drain sampling Alfred/Plantagenet

- Funding from Fisheries and Oceans Canada to classify six unrated municipal drains
 - 3 drains in N. Stormont
 - 1 drain in Alfred/Plantagenet
 - 1 drain in City of Ottawa
 - 1 in the Nation

Our Local Environment, We're in it Together.

