



SOUTH NATION
CONSERVATION
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Conservation Authority Programs: Stewardship

November 18th, 2021

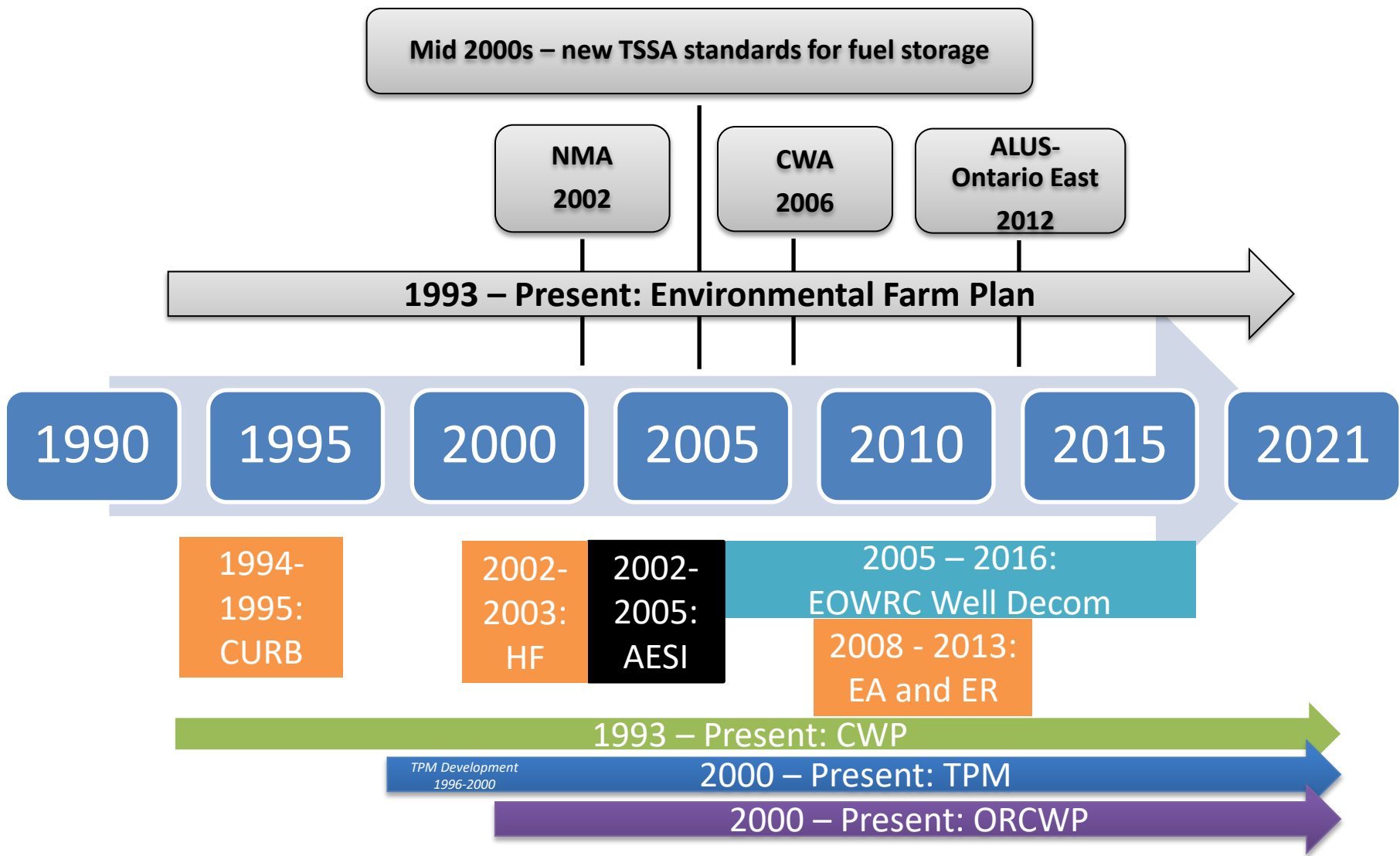




Water Quality Grant Programs



History of Water Quality Grant Programs





Grant Programs Administered by SNC

Acronym	Program	Years	Grants
CURB	Clean Up Rural Beaches	1994-1995	\$352,730
CWP	Clean Water Program	1993-present	\$2,664,275
TPM	Total Phosphorus Management	2000-present	\$749,413
ORCWP	Ottawa Rural Clean Water Program	2000-present	\$512,608*
HF	Health Futures for Ontario Agriculture	2002-2003	\$261,322
AESI	Agricultural Environmental Stewardship Initiative	2002-2005	\$366,141
EOWRC Well Decom	Eastern Ontario Water Resources Committee: Well Decommissioning Grants	2005-2016	\$270,138
EA and ER	Early Actions and Early Response	2008-2013	\$476,620
Total			\$5,653,247

*SNC watershed only, program also delivered by MVCA and RVCA



Clean Water Program

- Eligible Project Types:

- Buffers
- Cover Crops
- Clean Water Diversion/Barnyard Runoff Control
- Fertilizer/Chemical Storage
- Livestock Access Restriction to Waterways
- Manure storage and milkhouse wastewater
- Septic system repairs/replacement
- Streambank Erosion Control
- Well decommissioning



Tile drain control structure

Up to \$8,000, grant rates and maximums vary by project type
Annual grant budget of ~\$60,000



Ottawa Rural Clean Water Program



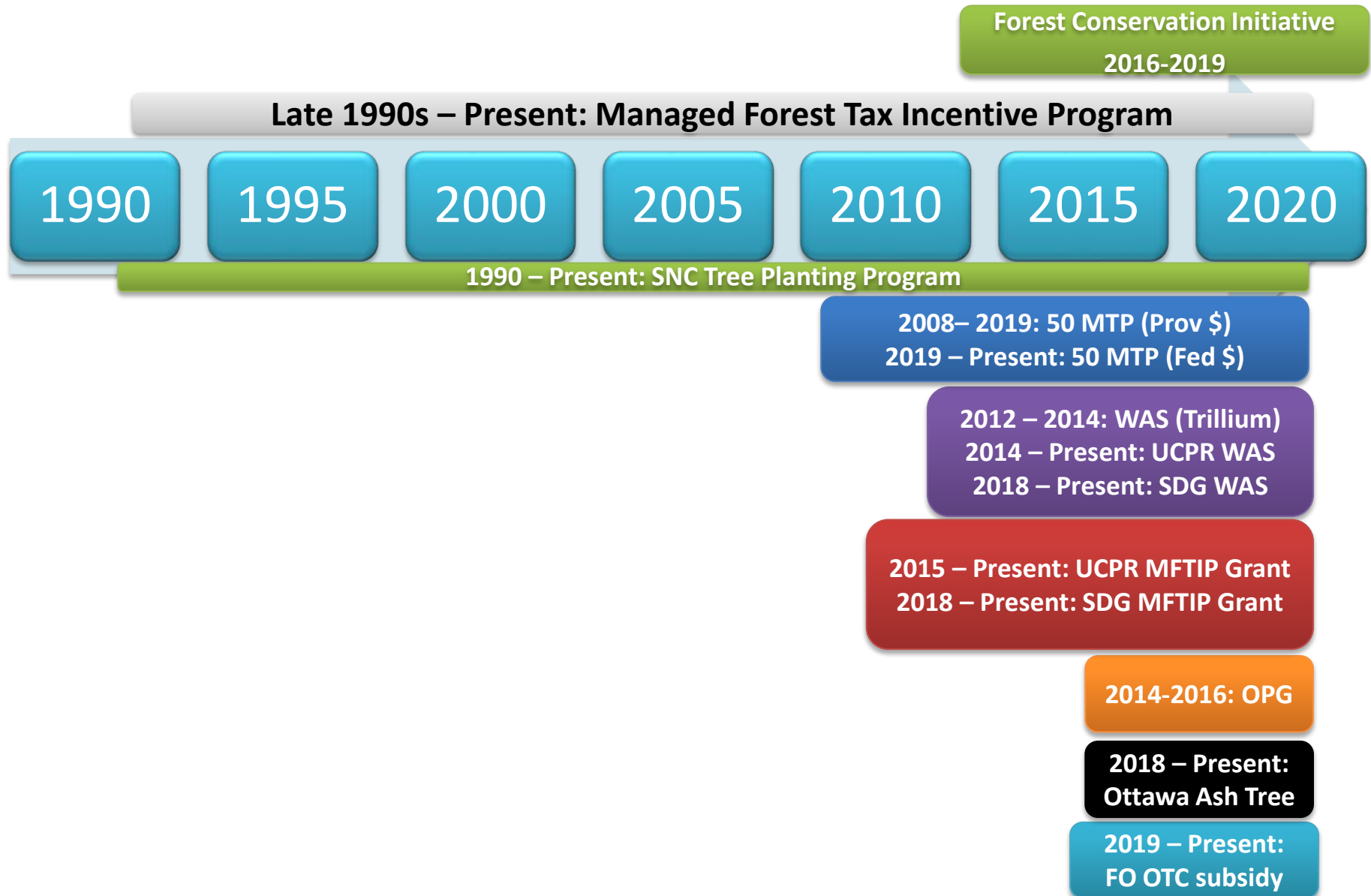
- Eligible area : City of Ottawa
- Same eligible project types as SNC Clean Water Program
- Additional projects funded:
 - Forest and wetland managements plans
 - Nutrient management plans
 - Precision farming
- Delivered by Conservation Partners (MVCA/RVCA/SNC)
- Annual grant budget of ~\$150,000



Forestry Stewardship



History of Forestry Stewardship Programs





Tree Planting Program



3 Millionth Tree Planted
May 5, 2018
Camp Sheldrick

- 229,370 trees planted in 2021
- 1991-2019 averaged 120,000 trees/year
- 3,582,930 trees planted from 1990 to present
- 230,000 trees orders (to date) for spring 2022 planting



Forests Ontario: 50 Million Tree Program



5-year-old white Spruce plantation
North Stormont Township

- Free site visit
- Minimum site size
0.4 hectares (1 acre)
- Minimum order of
500 trees for more
- \$0.26/conifers and
\$0.56/deciduous



Over the Counter Tree Sales



3 yr. old White Pine
North Grenville

- Minimum order 100 seedlings or more (in increments of 50)
- \$0.69 to \$1.68/seedling
- Subsidy of \$0.25/seedling available from Forests Ontario



Woodlot Advisory Service



Woodlot Advisory Site Visit
South Russell Road
Russell Township

- Funding from United Counties of Prescott and Russell and United Counties of Stormont, Dundas and Glengarry
- Free year-round site visits
- Must own at least 4 hectares (9.88 acres) of woodland
- Grant up to \$500 to complete a forest management plan for enrollment to the Managed Forest Tax Incentive Program



Ottawa Ash Tree Replacement Program



Red Oak replacement tree
Carp, ON

- Launched in August 2018
- \$200,000/year from City of Ottawa
- SNC delivers on behalf of the Conservation Partners (MVCA/RVCA/SNC)
- Grant up to \$500/tree to maximum of \$5,000/landowner/year
- 1:1 removal to replacement
- Over 2,500 trees replaced to date



Restoration and Demonstration Projects



Restoration and Demonstration Sites



Honey Due Farms – John Stoodley
Erosion control and grass buffer
South Castor River
City of Ottawa

- Special projects undertaken with partners/landowners
- Externally funded through grants
- Demonstration sites encourage best management practices
- Visited through SNC tours



Restoration and Demonstration Sites



Erosion Control, J. Henry Tweed
October 2019



Erosion Control, J. Henry Tweed
September 2021



Educating our Youth



- High Schools
 - Specialist High Skills Major certification training
 - Riparian buffers and water quality
 - Fish and benthic sampling and identification



- Scouts Canada
 - Tree planting

Basil Staal Site
Navan, ON



Sharing Traditional Knowledge



Michael Stabler Site
Hanesville, ON



Community Grants



Stewardship Outreach Initiatives: Community Free Tree Days



Free Tree Pick-Ups

Brought to you by SNC and its partner municipalities,
check our social media for annual spring tree giveaway details!

- Launched in 2019 as part of the Forest Conservation Initiative
- \$500/municipality for tree seedling giveaways
- Municipalities asked to match funding to double available trees
- Fundraising revenue and subsidies used to cover material costs
- Delivery modified in 2020/21 to address COVID-19 safety measures



Education Programs: Stream of Dreams



Vimy Ridge Public School
2019 Installation
City of Ottawa

Environmental Education Programs

- Education program development supported by external grants (OPG Biodiversity Program, Great Lakes Guardian Fund, TD Friends of the Environment, RBC Blue Water, etc.)
- Program delivery 100% cost-recovered by user fees, including:
 - Stream of Dreams Program
 - Youth Fish Camps
 - Maple Syrup Education



Community Environmental Grants

- \$300 grant
- 4 eligible categories:
 - River Grant
 - Community Environmental Outreach Grant
 - Agri-Environmental Grant
 - Heritage Grant
- Program adjusted in 2020/21 in response to COVID-19
 - Community Tree Planting



Dundas 4H Club
Community Service Project
Cass Bridge Conservation Area
July 4, 2018

Our Local Environment, We're in it Together.



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