



SOUTH NATION
CONSERVATION
DE LA NATION SUD

**Our Programs,
Partnerships and People:**
Who We Are and What We Do





A bit of History...



Conservation Authorities Act



Winnipeg General Strike, 1919

- Concern for Conservation
- Job creation
- Principles:
 - Locally-based
 - Cost-sharing
 - Watershed jurisdiction



Natural Hazard Concerns



Fournier Flooding, 1938



South Nation River Drought, Ventnor, 1946



Russell Flooding, 1938



Cysler Flooding, 1907



Landscape Changes



Cross Cut Sawing



Sawmill in Vernon



Logging in Osgoode



"Bourget Desert"



Meeting RE South Nation River Survey

MEETING
RE: SO. NATION RIVER SURVEY

Will be held in
GILSON'S HALL
BRINSTON
— on —
THURS. NOV. 1
At 8.00 o'Clock p.m.

A. H. Richardson
Chief Conservation Engineer
Professor Lord
Hydraulic Engineer

Both From The Department of Planning and Development
will give a report on the recent Survey
of the Nation River. It is expected that
a definite statement will be made on the
effect of the Nestle's Dam at Chesterville
on the Flood Level of the South Branch.

All Interested are Invited to be Present at This Meeting
Meeting Sponsored by The Dundas County Federation of Agriculture
ERIC CASSELMAN, President. **ALLISON GRAHAM, Secretary**

EDWARD PROVL, CHESTERVILLE



Forming A Conservation Authority

OBER 3, 1946.

SINGLE COPIES

Chesterville and Matilda to Initiate Request for Setting Up "Authority" For South Nation Watershed

Application for an "Authority" to proceed with the proposed work of conservation in the Nation River Watershed will be made to the Ontario Government, a meeting of representatives from the 30 municipalities affected meeting in the Community Hall yesterday afternoon, with Chesterville Village and Matilda Township taking the initiative of being the necessary two municipalities requesting the move.

A. H. Richardson, Chief Engineer of the Department of Planning and Development, was the principal speaker of the meeting. He discussed the Conservation Act, explaining the steps necessary to request an authority, stressing that some body should be formed to receive the report and suggestions of the survey now being made of the watershed by his Department.

Resolutions from two municipalities in the watershed are required regarding the setting up of an authority

that representations and suggestions be made to the hearings held in Ottawa on December 10th. Mr. Van-camp is working with this commission and stated, "You have a chance to make your own legislation in respect to your timber or land, and constructive suggestions will be welcomed." He said from his observations in this district after an absence of many years, he saw there was room for big improvements in the wooded area of this country.

S. E. Steele, District Forester, of Kemptville, introducing Mr. Van-camp, said the hearings in Ottawa would be a wonderful opportunity for the farmers to get something done in forestry management in this section of Ontario.

The programme of conservation includes many subjects, said Mr. Richardson. Represented are wild fowl and animal life, help with water problems—dam or drains; reforestation of waste land, maintenance

- "He discussed the *Conservation Authorities Act*, explaining the steps necessary to request an authority..."



Conservation by the People, for the People

Thursday, February 20th, 1947

Nation River "Authority" to be Organized Following Monday's Affirmative Vote By Representatives of Municipalities Affected

Representatives of municipalities of the South Nation River watershed on Monday voted 20 to three in favor of establishing a Nation River Conservation Authority, the first major co-operative procedure in the entire history of Eastern Ontario.

The Authority will replace a conservation committee set up just 18 months ago following the disastrous flood of July 17, 1945, when rich farm lands were inundated. The new body will be fashioned on the same lines as the committee was, with one representative from each of the 29 municipalities affected, with one extra delegate from Gloucester township because of Gloucester's larger population. The delegates met at the County Court House in Ottawa.

When the important vote was taken on the resolution asking the Ontario Minister of Public Works and

of the Nation River Watershed, Eastern Ontario was gradually being dry, and the surface water level was dropping, although great damage was caused in times of flood.

Mr. Richardson was unable to predict what flood-control and conservation measures would be undertaken. It would be up to the engineers making the survey to make such recommendations. The new Conservation Authority was not expected to spend any set amount of money on reforestation, building dams, and so forth, but the extent of the projects to be undertaken would be governed by the amount the Authority was prepared to spend.

The Authority, he pointed out, was an organization of the people of the district, and delegates would be merely spokesmen for the municipalities concerned. Nothing would

- "...the first major co-operative procedure in the entire history of Eastern Ontario."

The People Voted...

Ottawa Courthouse



OC-835/47

Copy of an Order-in-Council, approved by The Honourable the Lieutenant-Governor, dated the 8th day of May, A.D. 1947.

The Committee of Council have had under consideration the Report of the Honourable the Minister of Public Works, dated the 26th day of April, 1947, wherein he states that,-

As provided by the "Conservation Authorities Act, 1946", section 3, petitions were received by resolutions of Councils of the following municipalities:

Village of Chesterville - County of Dundas
Township of Matilda - County of Dundas

both being, in whole or in part, within the Watershed of the South Nation River, requesting that a meeting be called to consider the establishment of a Conservation Authority.

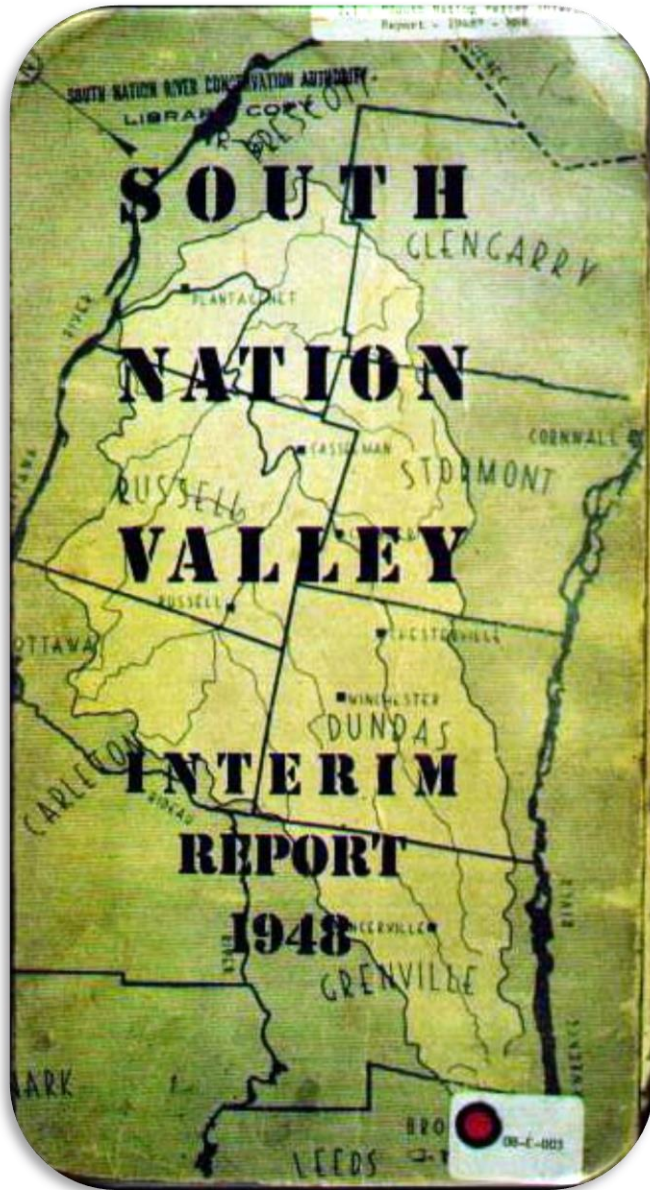
In compliance with the petitions mentioned, a meeting was called for 1.30 p.m. on Monday, February 17, 1947, in the Court House, Nicholas Street, Ottawa. The twenty-eight municipalities being, in whole or in part, within the Watershed of the South Nation River, were advised by letter of this meeting and were asked to send representatives appointed by the Councils of their respective municipalities, in the numbers as provided under section 3, sub-section 2, of the

Order in Council – May 8, 1947

- At 1:30 pm on Monday, February 17, 1947, the South Nation River Conservation Authority was created
- 22 out of the 28 municipalities whose municipal boundary fell within the South Nation River watershed voted in favour
- 100 onlookers witnessed the vote



Watershed Management: Some Key Reports



1948 South Nation Valley Interim Report

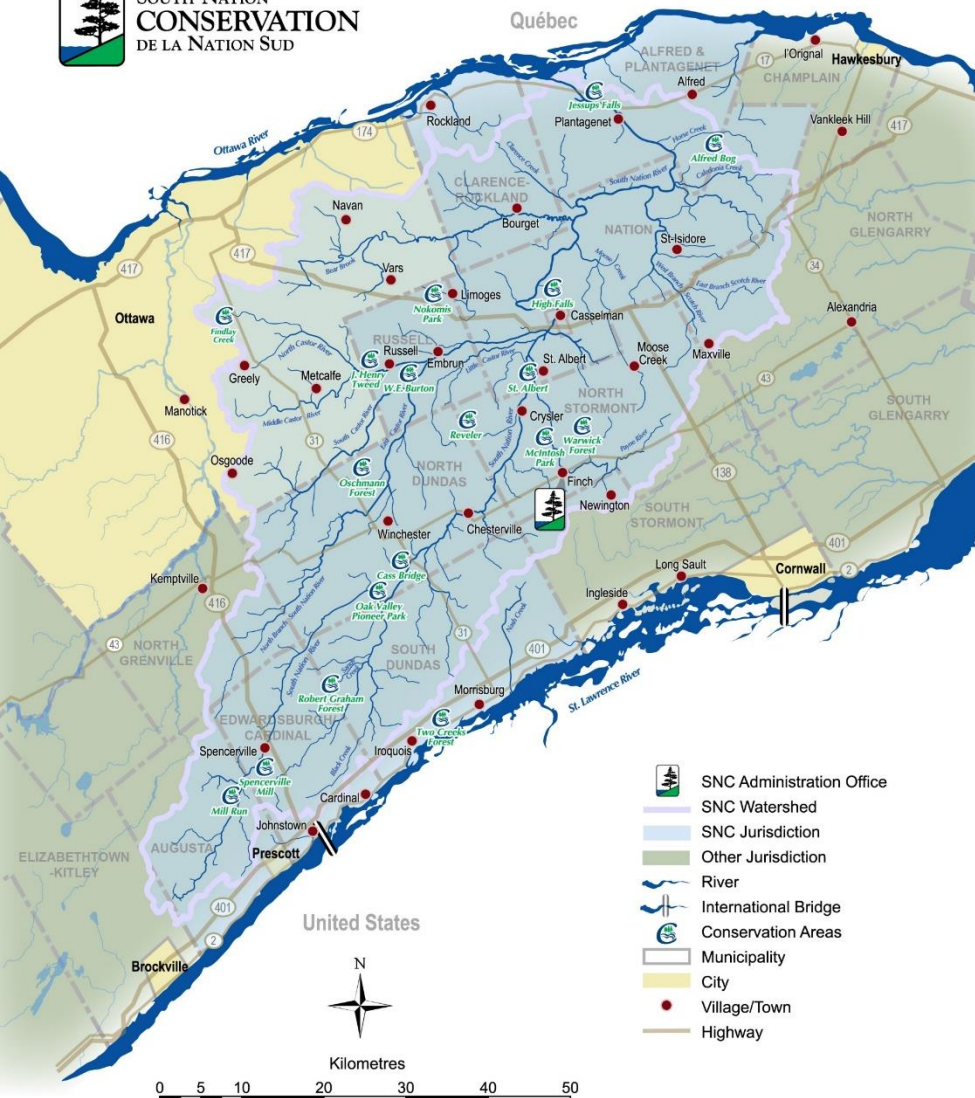
- 43 Recommendations concerning the management of wildlife, recreation, land use, forestry, and hydraulics
- 1981 *South Nation River Basin Development Study*
- Forest Conservation Initiative 2017-2018 and subsequent report *Protecting and Increasing Forest Cover in the South Nation Conservation Jurisdiction.*



SNC Today...



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- 1 of 36 Conservation Authorities in Ontario
- 16 member municipalities
- 4,480 km² jurisdiction
- 200,000 residents
- \$9.3 million budget
- 50 FTE staff
- 60% French language
- 70% agriculture-based





Protecting People and Property: Supporting Sustainable Development



Ottawa River Flooding, 2017

- Through provincial partnerships, we:*
- Deliver Flood Forecasting and Warning and Low Water Response Programs
 - Maintain Water and Erosion Control Structures (8 structures)



Chesterville Dam



Protecting People and Property: Supporting Sustainable Development



SNC delivers Part 8 (Sewage Systems) of the Ontario Building Code on behalf of 16 municipalities

Through municipal agreements, we deliver:

- Hazard Mapping (Floodplains, Landslides, Unstable Slopes)
- Environmental Planning Reviews
- Drinking Water Source Protection
- Municipal Septic Inspection Program



Lemieux Landslide, 1993



Municipal Partnerships at Work: Science-Based Decision Making



Monitoring work supports environmental planning, drinking water protection and flood forecasting.



Wetland restoration project on SNC53 (Casselman area) in partnership with Ducks Unlimited Canada

Federal, Provincial and Municipal Partnerships enable:

- Ecosystem health monitoring: groundwater and surface water
- Forest and wetland cover trends analysis and subwatershed planning

For every municipal dollar received by levy; SNC raises an additional two to help complete:

- Targeted stewardship actions, habitat restoration projects, and community engagement work



Empowering Communities and Fostering Landowner Stewardship

Through partnerships with Municipalities and Counties we work together to offer:

- **Tree Planting Programs**
- **Woodlot Advisory Service**
- **Clean Water Programs**

We also work with partners to support environmental initiatives that empower our communities to make environmentally sound decisions and actions.



SNC staff planting trees under the
50 Million Tree Program

Protecting Natural Spaces and Providing Outdoor Opportunities



Dock installed at Jessup's Falls Conservation Area with support from fundraising revenue.

Through municipal cost-share agreements:

- Operate 14 day-use parks and trails and 9 docks and boat launches

Through donation and/or purchase of ecologically significant land:

- Own 13,000+ acres of community land



77 acres wetland property purchased by SNC, Clarence-Rockland

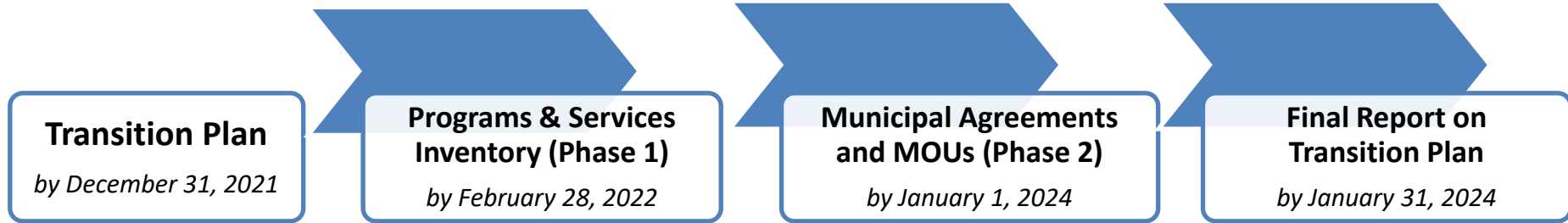
Professional resource sharing between partners, management of regional forests, and cost-effective recreational opportunities.



Conservation Authorities Act **Amendments and Requirements**



Conservation Authority Act: Transitioning to 2024



Mandatory Programs (Category 1)

CAs provide programs & services on behalf of the province

- Natural hazard mapping and early warning programs
- Land use planning reviews, Section 28 regulation
- Conservation land management
- Drinking water source protection

Municipal Services (Category 2)

CAs provide programs & services on behalf of municipalities

- Municipal Service Agreements
 - Sewage Systems
 - Drinking water source protection
 - Forestry Services

Locally Supported Programs (Category 3)

CAs provide programs & services that benefit the local watershed

- Landowner Stewardship and Outreach
- Conservation Land Securement



More Homes Built Faster Act, 2022

Recent Regulations under the *Conservation Authorities Act*

O. Reg 159/21	Permissions Granted Under Section 28.0.1 of the Act
O. Reg 686/21	Mandatory Programs and Services
O. Reg 687/21	Transition Plans and Agreements for Programs and Services Under Section 21.1.2 of the Act
O. Reg 688/21	Rules of Conduct in Conservation Areas
O. Reg 399/22	Amending O. Reg. 687/21 (Transition Plans and Agreements for Programs and Services Under Section 21.1.2 of the Act)
O. Reg 400/22	Information Requirements
O. Reg 401/22	Determination of Amounts Under Subsection 27.2(2) of the Act
O. Reg 402/22	Budget and Apportionment
O. Reg 596/22	Prescribed Acts - Subsections 21.1.1 (1.1) and 21.1.2 (1.1) of the Act
O. Reg. 41/24	Prohibited Activities, Exemptions and Permits



Required Strategies and Plan



Guidance on the Conservation Authority Mandatory Watershed-based Resource Management Strategy

Note: This guidance provides best advice based on available materials and current understanding of the regulations.

January 9, 2023

- Dam Operations Plan(s)
- Assess Management Plan
- Watershed Based Resource Management Strategy
- Conservation Lands Strategy and Lands Inventory

Conservation Authorities must have the above plans and strategies completed by December 31st, 2024

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Conservation Areas Strategy Development Update



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