

Conservation Sudbury – 2017 Budget City of Greater Sudbury



Managing our watersheds today – for tomorrow

▶ **Core Programs**

- ▶ Flood Monitoring
- ▶ Flood Control Structures
- ▶ Floodplain, Wetlands and Hazard Lands - Regulations
- ▶ Drinking Water Source Protection

▶ **Supported Programs**

- ▶ Lake Laurentian Conservation Area (60 km trail network)
- ▶ 50 Million Trees
- ▶ Fast-Flowing Water
- ▶ Camp Bitobig



Community Integrated

Key Partners

- ▶ City of Greater Sudbury
 - ▶ Emergency Management
 - ▶ Planning, Infrastructure, etc.
- ▶ MNRF and MOECC
- ▶ Conservation Ontario
- ▶ Nickel District Conservation Foundation
 - ▶ Friends of Lake Laurentian
- ▶ Greater Sudbury Climate Change Consortium



Community Engaged



- ▶ Junction Creek Stewardship Committee
- ▶ BioSki & Snowshoe Club
- ▶ VETAC – Re-Greening
- ▶ Watershed Advisory Panel
- ▶ Rainbow Routes
- ▶ Laurentian University
- ▶ Ducks Unlimited
- ▶ Custom Geographies
- ▶ OCCIAR (Climate Change)



Nickel District Conservation Authority

▶ **2017 Board Appointees** ▶ **Staff**

- ▶ Jennifer Davidson
- ▶ Lin Gibson
- ▶ Mike Jakubo (Councilor)
- ▶ Steve Kaufman
- ▶ Joscelyne Landry-Altman (Deputy Mayor/Councilor)
- ▶ Paul Sajatovic
- ▶ Mark Signoretti (Councilor)
- ▶ Anne Watelet
- ▶ Carl Jorgensen (General Manager)
- ▶ Linda Lachance (Admin.Asst.)
- ▶ Dennis Lenzi (Regulations Officer)
- ▶ Anoop Naik (Water Resources)
- ▶ Mojgan Esfahaninejad (IM/GIS)
- ▶ Daniela Stuewer (Educ. Lead.)
- ▶ Mariane Lamontagne (Educ.Asst.)
- ▶ Hajnal Kovacs (Stewardship Liaison)
- ▶ Konrad Wiltmann (Trails Supvr.)



We are also...

Sudbury Source Protection Authority

▶ **Source Protection Committee**

- ▶ Nels Conroy (Chair)
- ▶ Luc Bock
- ▶ Wendy Wisniewski
- ▶ Richard Bois
- ▶ Lilly Noble
- ▶ Tim Worton
- ▶ Stephen Monet
- ▶ Nick Benkovich
- ▶ Kris Longston

▶ **Drinking Water Staff**

- ▶ Melanie Venne (SP Lead)
- ▶ Three other staff in support capacity



Milestones from 2016

- ▶ 50 Million Trees Program (provincially funded)
 - ▶ Planted 50 000 trees in pilot year
- ▶ Strategic Plan for 2017-2021
 - ▶ Renewed stakeholder engagement
 - ▶ Watershed focus
- ▶ Source Protection Plan
 - ▶ 2017 ongoing support to CGS re: implementation
 - ▶ Source Protection Plan Update in 2018
- ▶ Lake Laurentian - School Groups
 - ▶ 4 449 students from 59 schools participated in outdoor education (up 36%)
- ▶ Friends of Lake Laurentian
 - ▶ SIGN PLAN - Phase I is underway
- ▶ Fast Flowing Water (FFW)
 - ▶ 22 schools in video & poster contests (up 45%)
 - ▶ Safety message to ~10 000 kids (up 300%)

The Numbers

1 level one low water condition notification

13 special public events hosted at the Lake Laurentian **Nature Chalet**

15 Trail Maintenance trouble spots repaired

36 attendees at our nuisance beaver workshop

379 kids attended **Camp Bitobig**

600+ posters submitted by area students



- ▶ Trip Advisor's **Award of Excellence**
- ▶ #5 of 58 *Things to do in Sudbury*



56 Reviews



Trails Initiative

Invested \$70 K over 2015 and 2016

Investments Pay Dividends

Healthy bodies and minds make for a healthy community



Update and plans for 2016 +

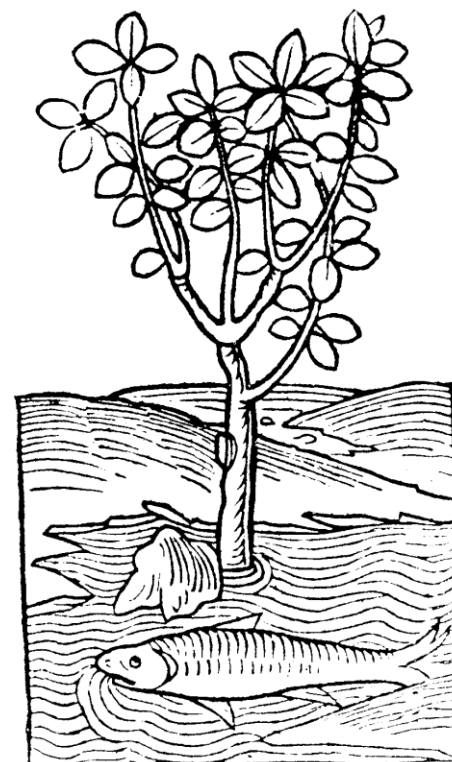
- ▶ **Initiated a Consortium**
 - ▶ Reconvene the GSCCC in 2017
- ▶ **Protect Municipal Drinking Water**
 - ▶ Quantity 10 yrs; Quality, TBD, 2018?
- ▶ **Protection of Lakes**
 - ▶ Regulatory Program, Planning
- ▶ **Public Education**
 - ▶ Nature Chalet, web, social media
- ▶ **Improved Mapping**
 - ▶ \$20k in 2016 – aerial photography
- ▶ **Enhance Flood Warning System**
 - ▶ \$60k in 2016 – in progress

Climate Change



- ▶ **Afforestation – trees trees trees**
 - ▶ Complementary to Re-greening
 - ▶ **50 000 planted in year 1**
- ▶ **Low Impact Development**
 - ▶ **Rain garden at NWSC progressing**
 - ▶ **Green Infrastructure @ Latornell**
- ▶ **Climate Data Collection**
 - ▶ **Val Caron - Whitson (snow, soil, wind, temperature, water)**
- ▶ **Sub-Watershed Studies**
 - ▶ **Technical Advisory Committee**
 - ▶ **Providing input to all 9 studies**

Climate Change Adaptation and Resiliency



FLOOD FORECASTING UPGRADE

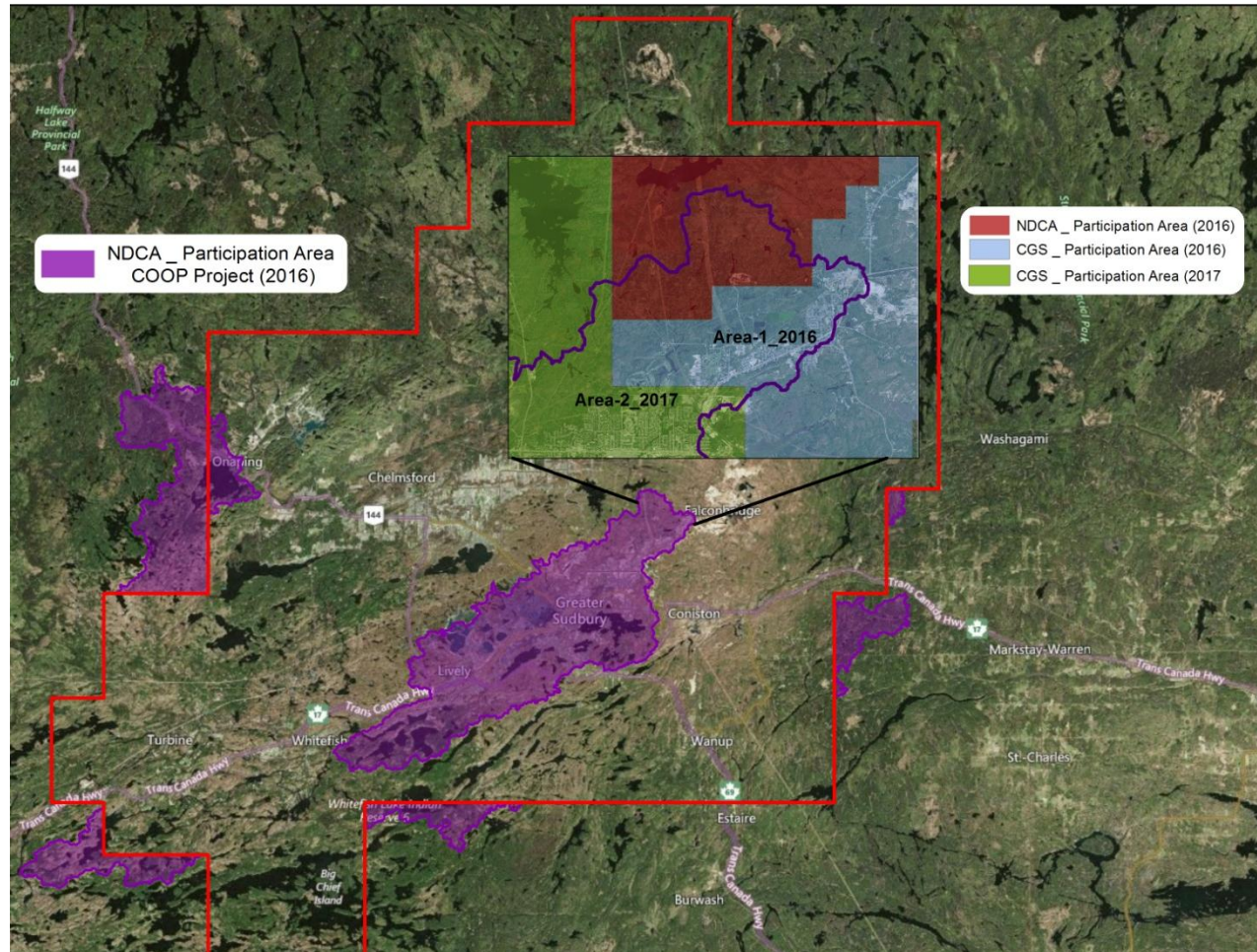
- ▶ New technology being installed this week at Maley Dam, Leslie St., McLeod St., Simon L., Centennial Park and Simmons Rd. thanks to \$30 000 input from CGS



DIGITAL AERIAL PHOTOGRAPHY

GOAL: Accuracy Floodplain Maps – working data in 2017

- ▶ Partnered with CGS and 100+ partners with MNRF



Operating Levy

2017 **\$433 000** Increase of **\$12 500**

1.35% cost-of-living increase, 6% increase in WSIB, 9% health, overhead increases in rent, hydro, insurance, etc.
Adding an FTE by leveraging grants and partnerships.



2017 Municipal Levy Request \$ 683 000

Operating

\$ 433 000 (+ \$12 500)

Capital

\$ 250 000 (no change)

Overall increase

1.9%

Gross Revenues	\$	Gross Expenses	\$
City of Greater Sudbury	683 000	Human Resources	695 000
MNRF Annual Grant	154 250	O&M	524 000
Review Fees	85 000	Capital	165 200
Foundation	110 000	To Reserves	164 000
Other Sources	354 250		
From Reserves	161 700	Total	1 548 200
Total	1 548 200		



Forward Looking

Challenges

- ▶ Dams and other structures – ongoing maintenance needs, no new provincial funding
- ▶ Flood plain mapping modernization, small steps
- ▶ Static MNRF funding with increasing pressures
- ▶ MOECC funding level uncertainty for DWSP
- ▶ *Review of Conservation Authorities Act* – ...outcomes in 2018?

Opportunities

- ▶ Sub-watershed studies
 - ▶ Predicting a future role
- ▶ New provincial storm-water requirements
- ▶ New provincial wetland conservation strategy
- ▶ Nickel District Conservation Foundation - volunteers
- ▶ Flood Forecasting Renewal & Climate Change Monitoring
- ▶ Tree-planting and other stewardship programs



Thank you / *Merci* !



- ▶ Annual General Meeting
 - ▶ February 9 @ 4:30 pm
 - ▶ C-12 at TDS

ConservationSudbury.ca

199 Larch, Suite 401

Thank you to all of our
hard-working, dedicated
volunteers.

