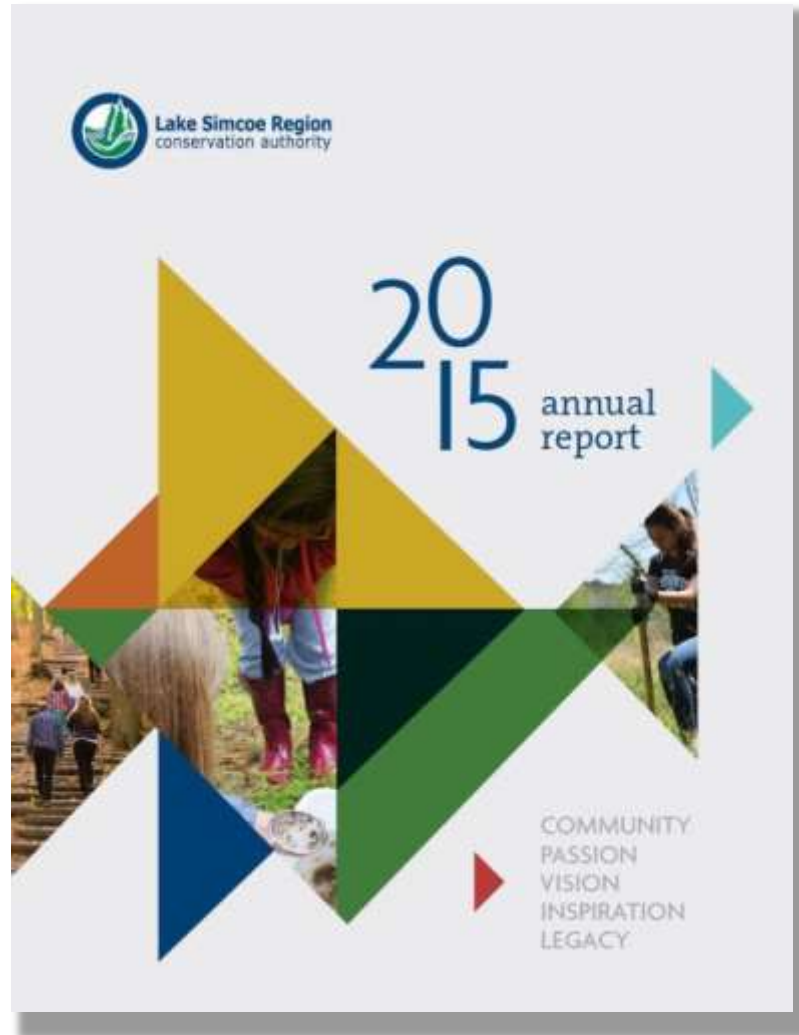


2015 Annual Report & Video



Forestry & Stewardship Team

Christa Sharp

Watershed Coordinator

Andee Pelan

Watershed Coordinator

Andrea Gynan

Stewardship Technician

Brittany Ballagh

Stewardship Technician

Katleya Young-Chin

Stewardship Technician

Lori McLean

Stewardship Technician

Dan Andrews

Urban Watershed Restoration Prog. Specialist

Cory Byron

Forestry Program Coordinator

Paul Cottenden

Forest Technician

Gary Grewal

Urban Forest Study Lead

Brian Bollmann

Forestry Program Assistant

Forestry & Stewardship

- Tree and Shrub planting
- Forest Management
- Urban Forest Studies
- Watershed Restoration - LEAP
 - Urban and Rural





Number of Projects Completed (2015): 213

Total Value of the Work: \$4.3M

15 Project Categories

Restoration Key Performance Indicators



KPI: Environmental Improvements 2015

- Terrestrial cover restored: 29ha
- Aquatic habitat restored: 5,400m
- Projects in high-priority subwatersheds: 90%
- Contribution to P load reduction: 183kg
- Contributing area of stormwater treated: 2.2ha



KPI: Local Economic Benefits 2015

- Rate of leveraging of municipal funds: 9:1
- Cash and in-kind invested by landowners: \$2.7M
- Funds invested in watershed businesses: \$tbd
 - *Records to begin in 2016*



KPI: Community Impacts (Social) 2015

- Individual landowners participating: Over 200
- Volunteer engagement: 6,750hrs
2,700 volunteers
- Landowners new to LSRCA restoration programs: 151



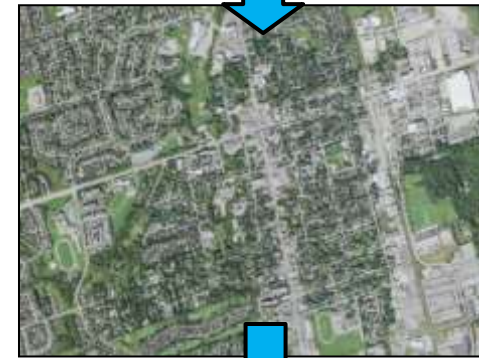
Program Areas

- Urban Forest Studies
- Restoration Targets and KPI
- The Creeks Project
- Durham Regional Forest
- Urban Restoration Program
- Rural Program Update
- Community Connections



York Region: Urban Forest Studies

- Newmarket 2015 & Northern York 2016
- Objectives:
 - Quantify and assess the condition of the urban forest
 - Report on its benefits to the local community
 - Provide information to support management decisions
- Combines field collection, modelling & remote sensing



Restoration Targets & KPI

- Suite of targets established to direct activities toward priority projects within priority subwatersheds
 - Support directed outreach activities
 - Improve program efficiency
 - Build case for support for funding applications
- Developed using results of Subwatershed Management and Implementation Plans
- Support quantification of actions using KPI



The Creeks Project: Lovers, Hewitt's and Barrie Creeks

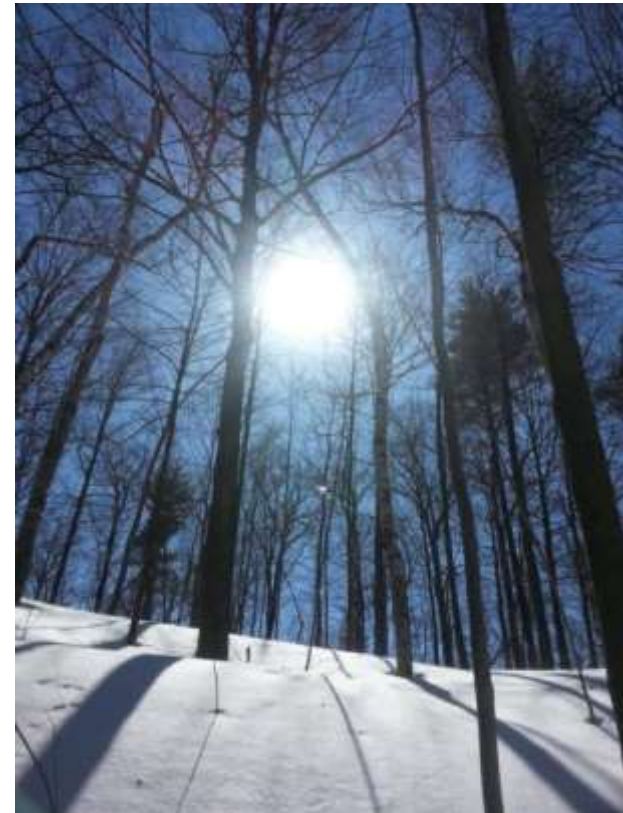
- Partnership with LSCF
- Engage urban community in restoration
- Address opportunities for:
 - Phosphorus reduction
 - Habitat enhancements
 - Stormwater quality and quantity management
- Build & enhance restoration partnerships



Durham Regional Forest



- Partnership with Durham Region
- 6 tracts on the ORM in Uxbridge
 - Trail Capital of Canada
- All aspects of management:
 - Forest improvements through active management
 - Recreation and visitor safety
 - Research and education
 - Special Use Permits
 - Sustainable Trail Development



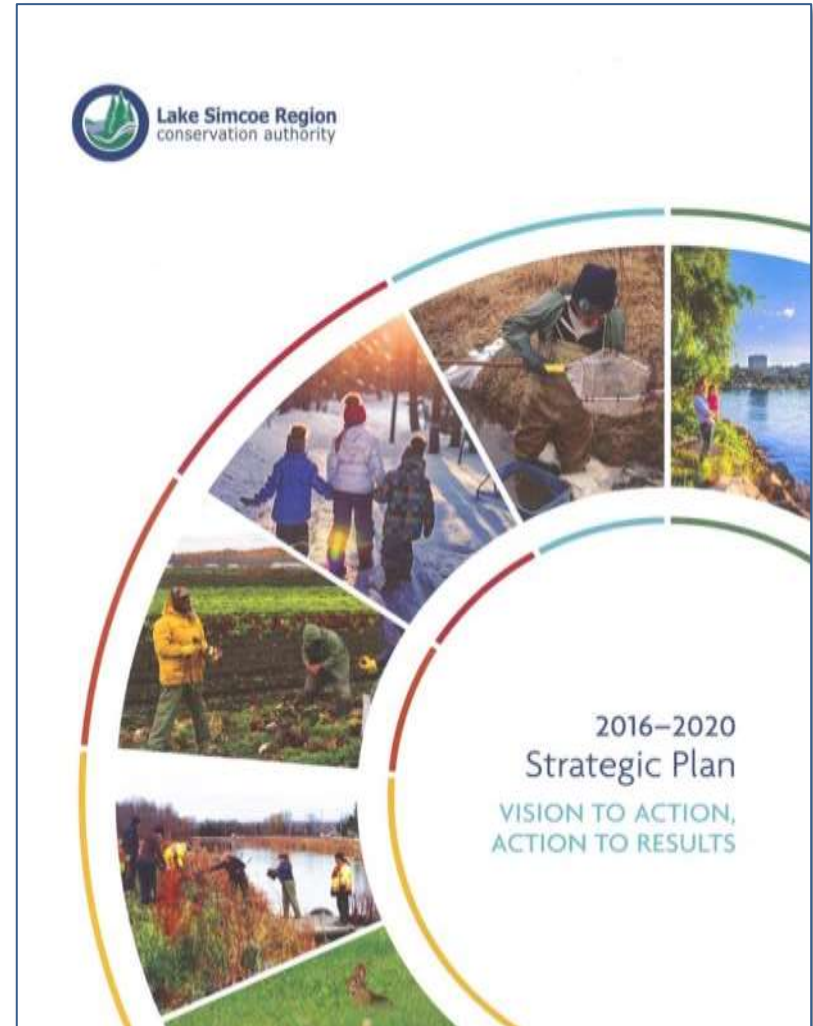
Urban Restoration Programming

- Restoration category development to address changing watershed
- Programming to address 5 sectors
 - Residential
 - Municipal
 - Institutional, Commercial & Industrial
- Variety of projects implemented through pilot initiatives



Updating Rural Restoration Programming

- Year-1 Priority Action
 - Target priority areas
 - Identify and support appropriate BMPs
 - Ensure incentives inspire action
- Engage in restoration on Authority Lands
 - Provide leadership
 - Demonstrate action



Community Connections

- eNGOs, EACs, general public, municipalities
- Workshops, planting events, citizen science events
- Stakeholder and Steering Committees



Thank-you