

# **Corporate Services Department**

## **Natural Heritage 2024 Activity Update**

**Todd Farrell  
Natural Heritage Manager  
November 2024**



# Natural Heritage



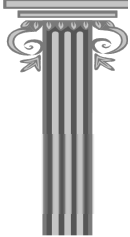
- Our Team
- 2024 Activities
  - Ecology, Conservation and Restoration
  - Forestry, Silviculture
  - Recreation

# Our Team

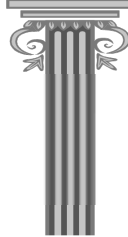
- Natural Heritage Manager
  - Todd Farrell
- Trails Coordinator
  - Mike Muldoon
- Forestry Technician
  - Ryan Adams
- Natural Infrastructure Technician
  - Matt Mair
- Natural Heritage Technician
  - Chris Humphreys
- Summer Students



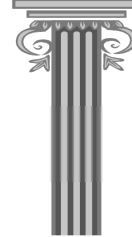




Conservation



Recreation



Forestry





# 2024 Activities

- 20-year plan
- 5-year Operational plans – Forestry, Conservation and Recreation



# Conservation, Restoration, Ecology

- **2024 Activities**

- 100 years
- EarlyOn Partnership
- Special Management Zones
- Prescribed Burns
- Planting, seeding
- Volunteers
- Species at Risk and monitoring
- Invasives species
- Weed Act
- Research

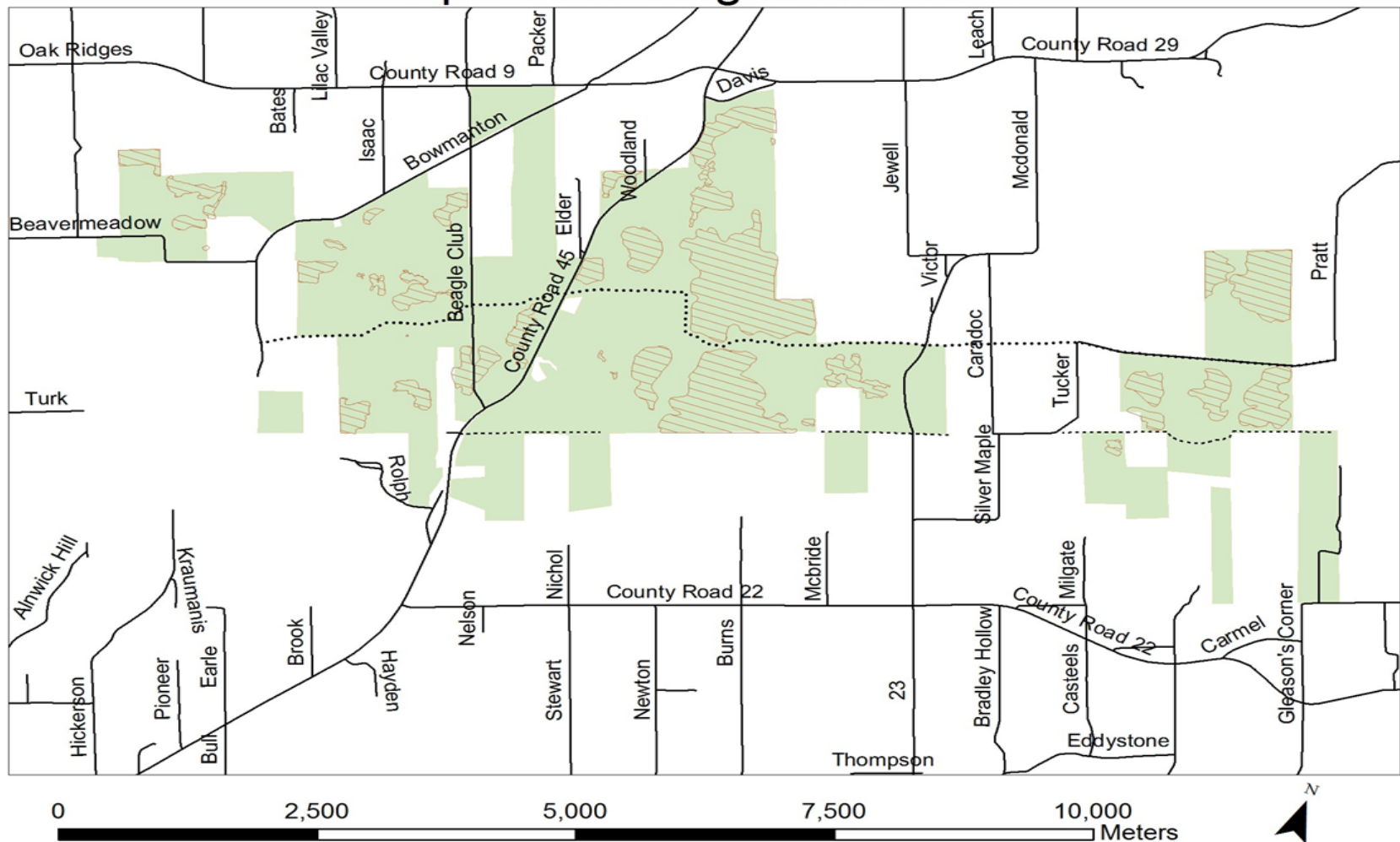


**EarlyON**

Child and Family Centre

# Conservation, Restoration, Ecology

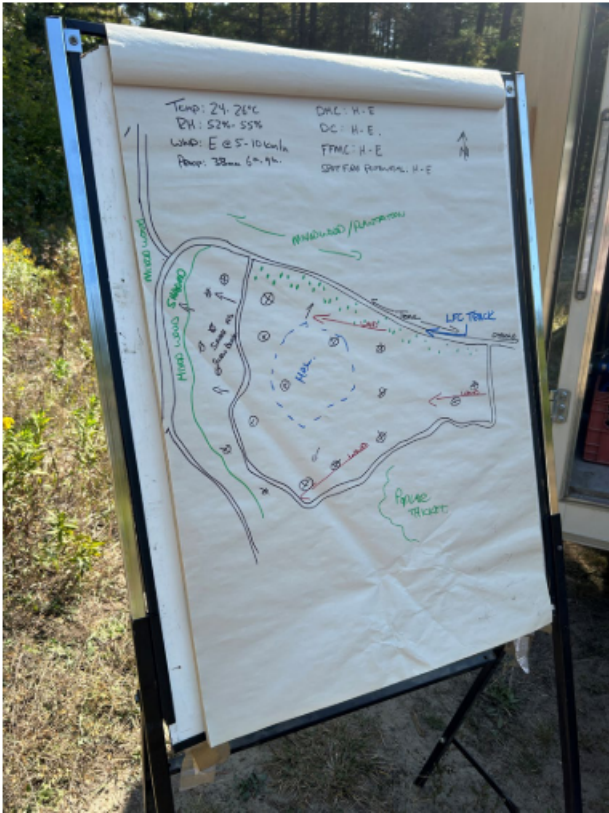
## Special Management Zones





The graph shows the percentage of people who are 'Very satisfied' with the U.S. president from 1993 to 2021. The blue line represents the current president (Trump), and the green line represents the previous president (Obama). The x-axis shows years from 1993 to 2021. The y-axis shows percentages from 0% to 100%.

Year	Current President (Trump)	Previous President (Obama)
1993	~5%	~15%
1997	~5%	~10%
2001	~5%	~10%
2005	~5%	~10%
2009	~5%	~10%
2013	~5%	~10%
2017	~5%	~10%
2021	~5%	~10%





# Conservation, Restoration, Ecology





# Conservation, Restoration, Ecology

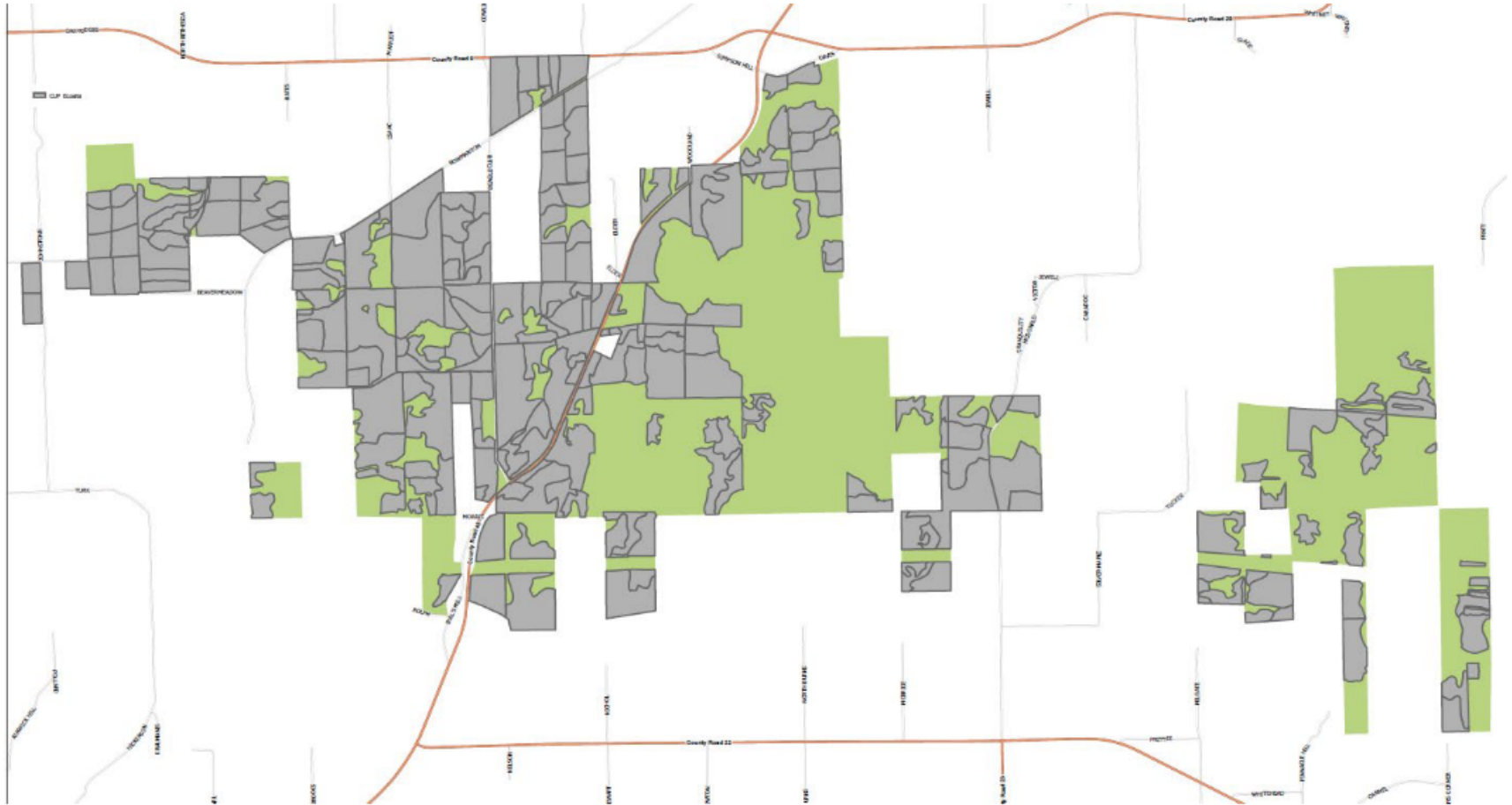




# Conservation, Restoration, Ecology



# Forestry





# Forestry

- **2024 Activities**

- Winter Plantation Thinning
- Marking for 2025 and beyond
- HWA and OWA monitoring
- Silvicultural assessments and plots
- Planting
- Invasive species management
- Research
- FSC
- Conservation Tree Bylaw





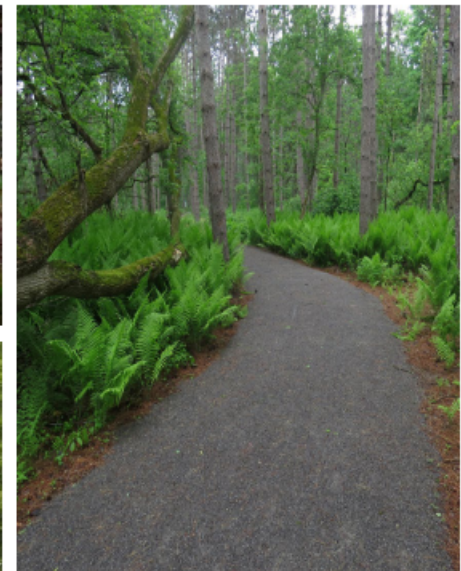
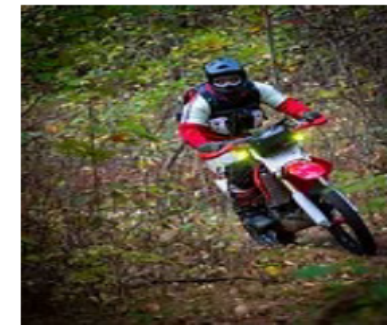
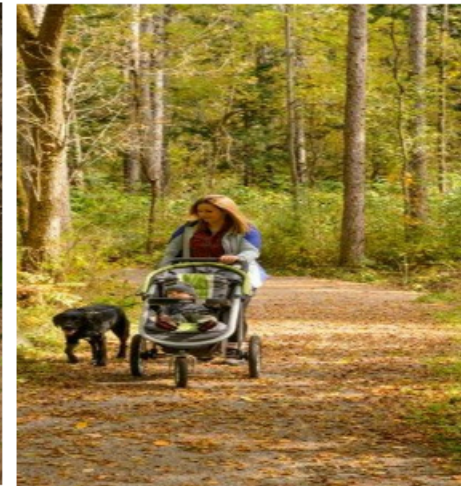


## THIS FOREST IS RESPONSIBLY MANAGED

[www.ontariowoodlot.com/certification](http://www.ontariowoodlot.com/certification)

- PRINCIPLE 1: COMPLIANCE WITH LAWS .....
- PRINCIPLE 2: *WORKERS' RIGHTS AND EMPLOYMENT*  
CONDITIONS .....
- PRINCIPLE 3: *INDIGENOUS PEOPLES' RIGHTS* .....
- PRINCIPLE 4: COMMUNITY RELATIONS .....
- PRINCIPLE 5: BENEFITS FROM THE *FOREST* .....
- PRINCIPLE 6: *ENVIRONMENTAL VALUES AND IMPACTS* .....
- PRINCIPLE 7: MANAGEMENT PLANNING .....
- PRINCIPLE 8: MONITORING AND ASSESSMENT .....
- PRINCIPLE 9: HIGH CONSERVATION VALUES .....
- PRINCIPLE 10: IMPLEMENTATION OF *MANAGEMENT*  
ACTIVITIES .....

# Recreation

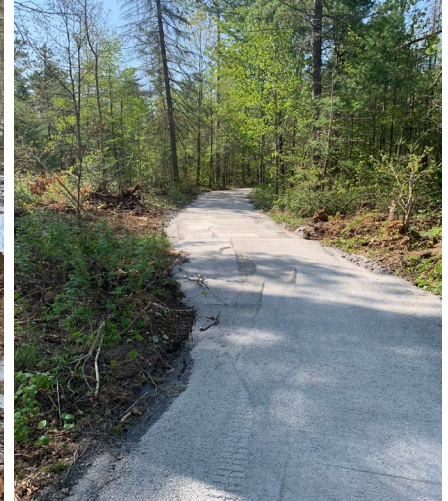




# Recreation

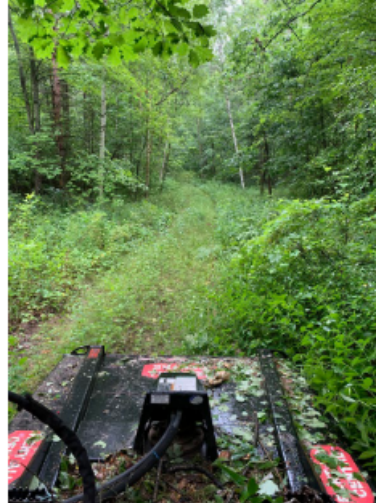
- **2024 Activities**

- Universal Trail
- Trail bed and trailside vegetation maintenance
- Garbage, washrooms, kiosks
- Signage
- Parking lot maintenance
- By law enforcement
- Volunteer management
- Land Use Agreement
- Motorized Agreement

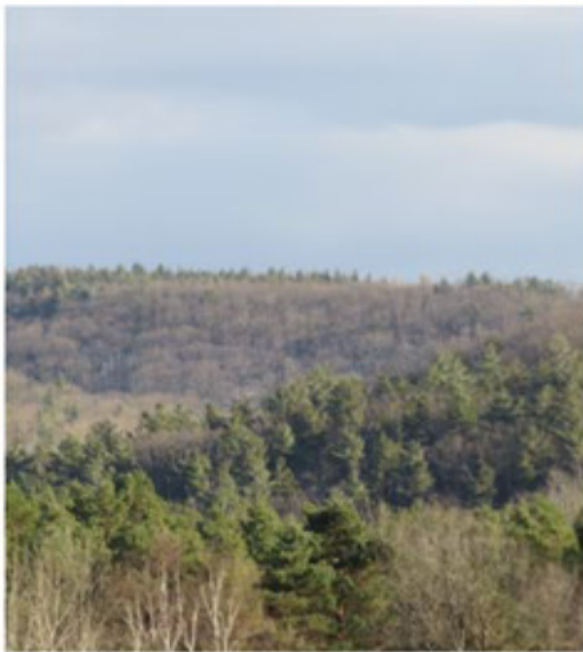
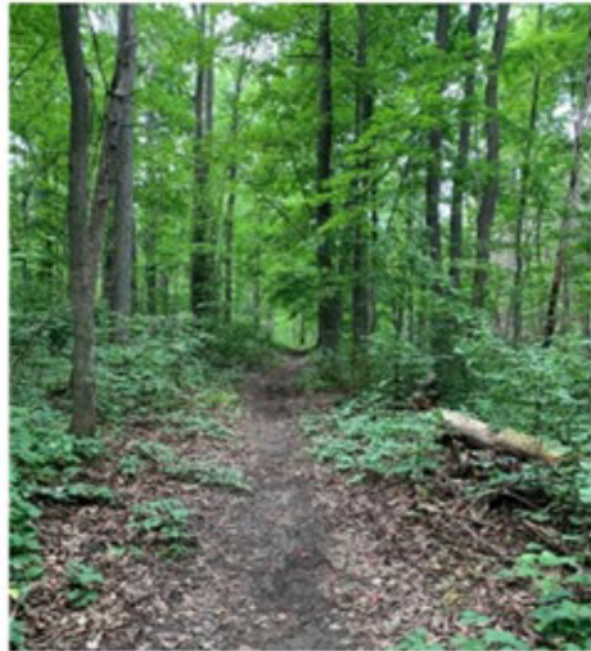




# Recreation









Northumberland  
county

Natural Heritage

Questions?