

Lower Thames Valley Conservation Authority

2016 Greening Partnership Information Session



Background Information: What is the Greening Partnership?

- ▶ An agreement between the Municipality of Chatham-Kent, the LTVCA and SCRCA to **green** our municipality through tree plantings, tallgrass prairie and wetland restoration.
- ▶ Greening Partnership staff **leverage** grant money that is used to provide landowners with financial incentives for these projects to improve natural heritage.



Currently the Greening Partnership staff consists of

- ▶ Land Stewardship
 - Trees
 - Wetland
 - Prairie
- ▶ GIS mapping & Communications
- ▶ Ag Specialist
- ▶ Species at Risk Biologist

Greening Partnership Financial Incentives

- ▶ Land Stewardship (trees, wetlands, prairie)
- ▶ Agriculture incentives (cover crops, phosphorus incorporation methods, nutrient mgt plans)
- ▶ Rondeau Bay Watershed Specific Initiatives
 - Financial assistance varies so give us a call and we will see what we can do for you! 519.354.7310



TREES

8 Acres planted in Cedar Springs



TREES

30 Acres planted near Thamesville



TREES - Site Preparation

- ▶ FIRST 3 YEARS IS CRUCIAL FOR OPTIMUM SURVIVAL
- ▶ A minimum of 1ft diameter around base of tree should be maintained for optimum growth
- ▶ Options:
 - Till
 - Herbicide application (Glyphosate)
 - Mulch
 - Cover crop (white clover)

Band of glyphosate should be applied to potential tree rows

No SIMIZINE before planting because it can injure roots during planting

Save simazine for after planting occurs (maintenance regime)

Band spraying method



Herbicide vs. Mowing



Rodent Control Option



Species Price List/Order form

- ▶ Anyone can purchase trees in any quantity - minimum 10 per species
- ▶ Order form can be found at www.ltvca.ca
- ▶ Fill in and send or drop-off with cheque to our office
100 Thames St. Chatham

Stock handling and Information

- ▶ Trees arrive and go directly into cold storage



Stock handling and Information

- ▶ Once in cold storage, seedlings are sorted and ready for pick up.
- ▶ Seedling sizes range from 12"-18" (30-50 cm).
- ▶ Season length (from delivery to all stock planted or picked up) is approximately 4-6 weeks.

We also offer financial incentives for wetland & prairie projects

- ▶ Funds for these projects can be acquired dependent on site details. **3:1** ratio of upland **habitat:water**

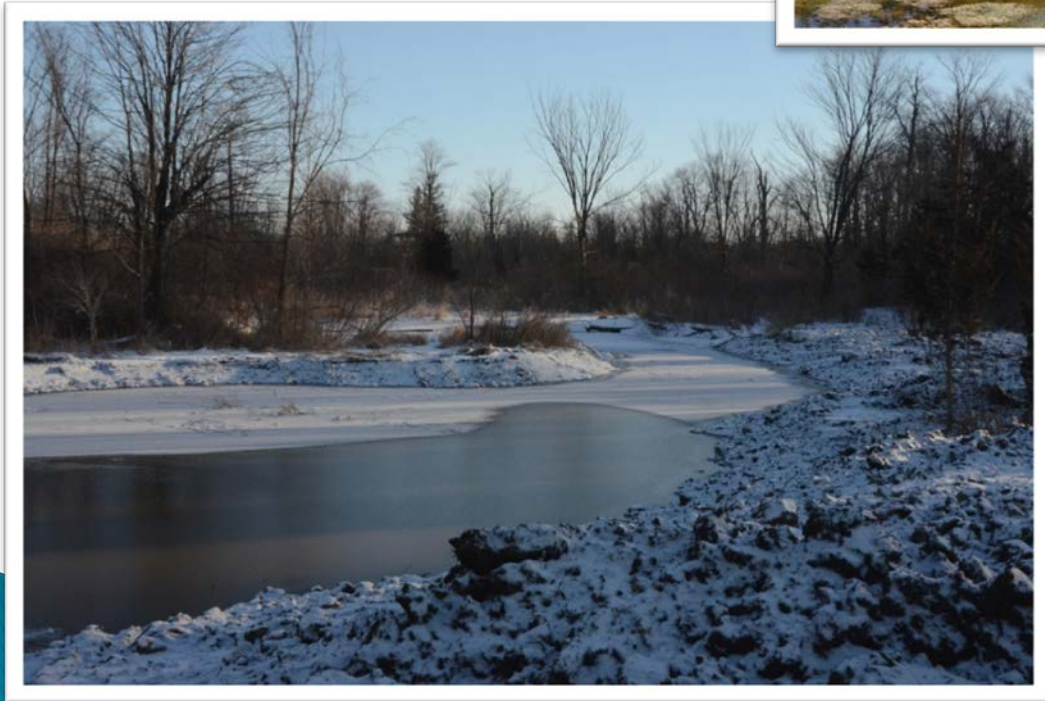


Turn this....



into this....

2013 Wetland project in Orford Twp.



Past Projects- Rudy Zubler Wetland

- ▶ Rudy Zubler, a dairy farmer in East Kent decided to restore a portion of his land to its original state.
- ▶ Two ponds were created in the lowest areas. Within the ponds are turtle hibernation structures.
- ▶ The surrounding berms were planted with a selection of wildlife shrubs and trees. Near the water's edge tall grass prairie species were seeded in.



QUESTIONS?