

2 BILLION TREES PROGRAM

EXPRESSION OF INTEREST

Program Objectives

The 2 Billion Trees program aims to motivate and support new tree plantings to mitigate greenhouse gas emissions and provide a multitude of environmental benefits. The 2 Billion Trees program supports planting trees to tackle the dual crises of biodiversity loss and climate change.

Shelterbelt Program Application Process

1. Fill out and submit this "Expression of Interest" (EOI) form.
2. Work with EIWD staff to further develop ideas and design.
3. EIWD staff may perform an initial site visit to assess the tree species that grow in the area.
4. EIWD staff will create a bid, and your project will be presented to the Executive Board in a Conservation Auction.
5. Wait to receive official approval, declination, or suggested amendments from EIWD.
6. If approved, sign and submit the Funding Agreement, and commence project.
7. Once planting is complete, EIWD will monitor the planting site for five years and conduct multiple survival assessment surveys.

Eligibility

Applicant must plant at least 500 trees and must own/lease land within the East Interlake Watershed District (EIWD).

Landowner Responsibilities

- Land preparation as required – site will be well worked through discing or cultivation, free of sod, lumps, and stones.
- Tractor for tree planting and mulch application equipment – must be equipped with hydraulics.
- Labour for tree planting and mulch application (5 people recommended)
- Site maintenance including weeding, watering, and protecting seedlings from risks (livestock, chemical, etc.)
- **MUST** receive and Environmental Farm Plan, <https://online.manitobaefp.ca/>

East Interlake Watershed District Responsibilities

- Order tree seedlings and plastic mulch
- Provide access to tree planter and mulch applicator
- Design assistance
- Potential planting assistance, if staff are available. This is **NOT** guaranteed.

SECTION 1. APPLICANT INFORMATION

First and Last Name		
Phone Number(s)	E-mail Address	
Mailing Address (Street and/or PO Box)	Village/Town/City	Postal Code
Project Location (LLD or Physical Address)	Home Yard Location (LLD or Physical Address)	
How did you find out about our program?		Date of Application:

Office Use

File #: _____ Sub-District: _____ Date Received: _____
 Project Type: _____ Category: _____

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SECTION 2: ADDITIONAL INFORMATION

Are you interested in other enhancement, conservation, or restoration projects? Please check all projects that interest you or write in any other project ideas you have.

<input type="checkbox"/> Water Storage/Backflooding <i>Up to 100% of construction costs</i>	<input type="checkbox"/> Riparian Area Enhancement <i>Up to 85% of fencing/alternative watering systems</i>	<input type="checkbox"/> Shelterbelt <i>EIWD provides seedlings, plastic mulch, tree planter/mulch planter equipment.</i>
<input type="checkbox"/> Wetland Enhancement <i>Variable</i>	<input type="checkbox"/> Prairie Establishment/Rehabilitation <i>Variable</i>	<input type="checkbox"/> Abandoned Well Sealing <i>\$1,000/well</i>
<input type="checkbox"/> Tree Planting Projects <i>Variable</i>	<input type="checkbox"/> Perennial grass/forage on marginal land <i>Up to 100% of seed & seeding costs</i>	<input type="checkbox"/> Pollinator buffer strips <i>Up to 100% of seed & seeding costs</i>
<input type="checkbox"/> Conservation Contract <i>\$25-100/acre annually for 10 years</i>	<input type="checkbox"/> Other:	

SECTION 3: Planting Options

Traditional Single Species Shelterbelt: Comprised of a single species to create a single row. Spacing is dependent on each species. Provides a wind barrier, and privacy but all trees perish at the same time.

Eco-Buffer Shelterbelt: 50/50 dense planting of native trees and shrubs. These are typically planted in 3 or 5 rows, with a 2-meter spacing between each row; spacing between plants is 1 meter. Benefits of planting an eco-buffer shelterbelt include higher species diversity and plant density, windbreak, as well with greater diversity, shelterbelt will be longer lived. **Eco-buffers will be given preference of traditional shelterbelts**

Reforestation: Non-uniform planting of species to reforest a previously altered area. Benefits include protecting sensitive areas and increasing habitat and ecosystem biodiversity.

Riparian Shelterbelt: Shelterbelt planting along a water edge.

Tree Species: Please see our tree catalogue for which species we generally have available. Options change yearly but consist of a wide variety of fast-growing trees, long-lived trees, tall shrubs and short shrubs that are all native to the prairies.

If certain species are desired, please include that information. If no species are mentioned, a variety of appropriate species will be selected by EIWD.

SECTION 4: Planting Capability Questions

Do you have the ability to prepare the land through tillage, cultivation, etc?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Would you be interested in the use of a tree planter and mulch applicator?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Do you have a tractor with hydraulic capabilities?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Would you be interested in using plastic mulch?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Would you be interested in having native grass seeded between the tree rows?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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SECTION 5: PROPOSED PROJECT OVERVIEW		
Are you interested in a spring or fall planting?		<input type="checkbox"/> Spring <input type="checkbox"/> Fall
Planting Location: <small>(LLD or Physical Address)</small>		
Brief Overview <i>(Please answer the following questions to give us a brief idea of your tree planting plans)</i>		
What type of planting project are you interested in?		
Approximate Shelterbelt Length or Reforestation Area		
Number of Rows <small>(shelterbelt only)</small>		
Are there any certain species you are interested in? <small>(Or trees you don't want?)</small>		
Reason for wanting a tree planting project.		
Please provide a brief sketch of your tree planting plans with the above information: <i>(include tree species, row length, number of rows, row spacing, building locations, road and field edges, existing shelterbelts, and any other relevant information.)</i> <i>EIWD has a mapping tool on our website that you can utilize to draw your project plans, which can be included with the application form.</i>		