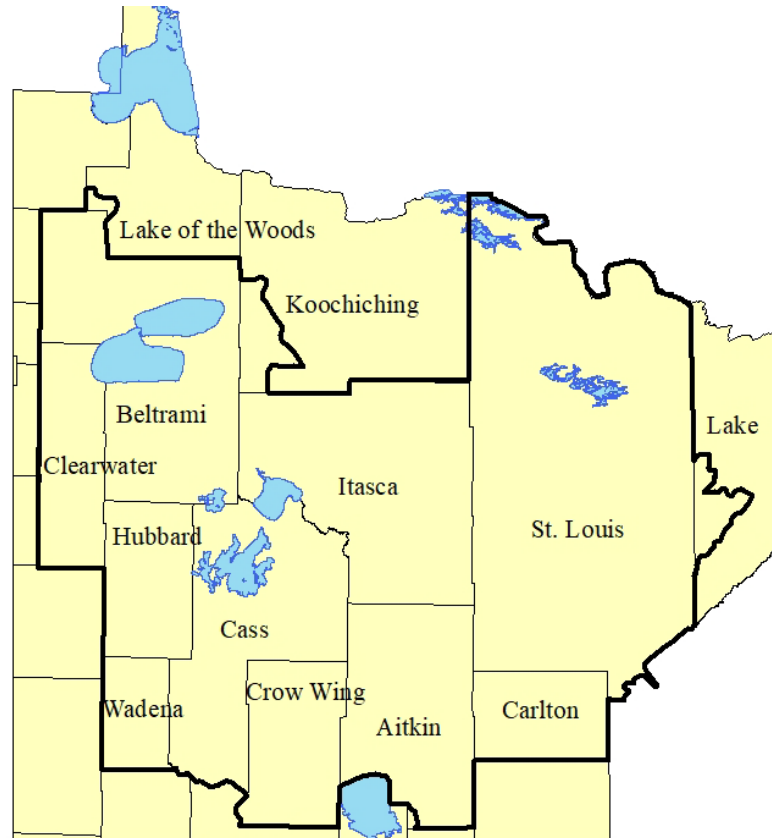


Climate Forward Reforestation  
Pilot Project  
MARCD/Enbridge

# Corporate Support from Enbridge

- Enbridge has committed to purchase FMU's from our Pilot Project.
- This commitment allows MARCD to seek an eligible landowner who will work with us to plan and apply a Climate Forward Reforestation project

# Eligible Pilot Project Area



**Eligible Area, MARCD  
Climate Forward  
Reforestation Pilot Project**



Association of RC&D Councils



# Association of RC&D's Climate Forward Pilot Project Minnesota

## A Payment Program for Planting and Growing Trees

**Is this program right for you? It is if you can answer yes to these Questions**

- Are you willing to plant at least 30 acres or more?
- Are you willing to apply for state or federal cost share programs?
- Are you willing to participate in the work to ensure tree survival and growth over a period of years?
- Are you willing to wait at least a year after tree planting or more if replanting is needed to receive Climate Forward program payments?
- Are you able and willing to follow the Pilot Project Requirements?

# Pilot Project Requirements

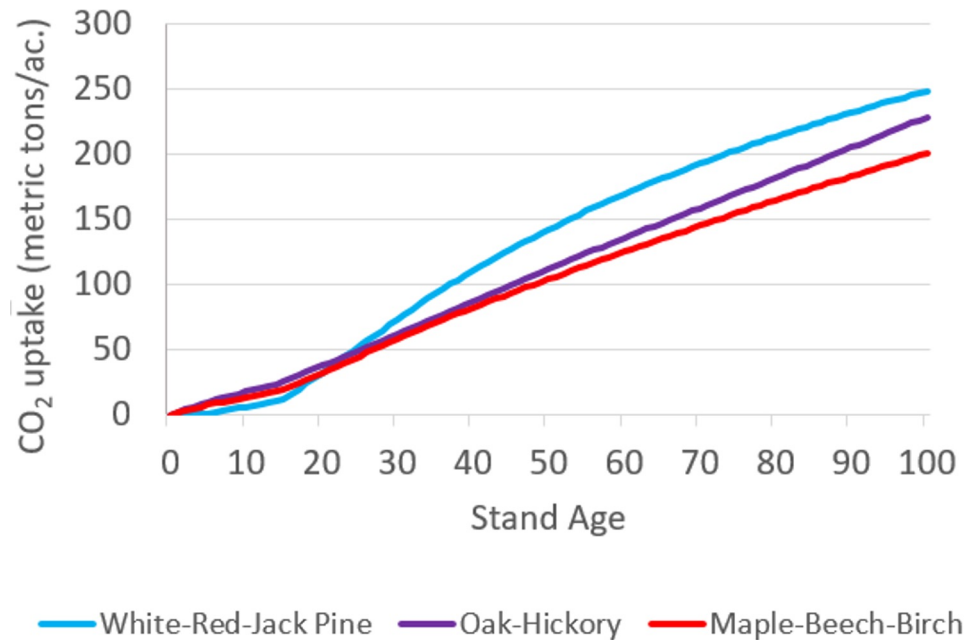
- The project area must not have been in forest cover for the last ten years.
- The project area must not be under a program or rule already requiring reforestation.
- Planting a mix of native tree species is required.
- The landowner of the project site must have clear title to the property and timber rights.
- The landowner of the project site must enter the site into a long-term easement.

# Climate Forward Pilot Project Economics

- An agreement with the landowner allowing MARCD to claim and own the FMU's upon confirmation is required.
- MARCD will cover their development expenses through the FMU sale to Enbridge with the remainder going to the landowner.
- The landowner earns up to \$2,400/ac. depending upon:
  - Easement Length
  - Past land use – cropland, pastureland, or non-productive
  - Tree species established
  - Total acres enrolled



Projected Pilot Project payments to landowner, on 30 acres of non-productive land, would be up to:



Conservation Easement length	White-Red-Jack Pine	Oak-Hickory	Maple-Beech-Birch
<b>Perpetual</b>	\$72,000	\$61,000	\$50,000
<b>100 y</b>	\$16,000	\$10,000	\$6,000
<b>75 y</b>	\$5,000	\$3,000	\$2,000

# Ideal Pilot Project Project Example

CLIMATE FORWARD ▶

Reforestation Project Methodology Calculation Tool

*Reforestation Project Methodology v1.0 (March 2, 2020)*



CLIMATE  
ACTION  
RESERVE

- 30 Acres of non-productive land (Not commercially viable pasture or cropland)
- Planted to Red-White-Jack Pine
- With a Perpetual Easement

**The landowner could be paid \$72,000.00 upon confirmation**



# What's Next

- Pilot Project development costs will be initially high
- Future Projects will have lower development costs
- We will share what we learn and keep track of landowner interest
- Corporate Support is the Key to future projects
- This project could become a model for RC&Ds and other non-profits
- The Goal is to economically sequester carbon through Reforestation