

An aerial photograph of a city, likely Fargo, North Dakota, showing a dense canopy of green trees. A prominent white water tower is visible on the left side. In the center, there are several multi-story buildings, including what appears to be a university campus. The sky is overcast and hazy.

North Dakota Forest Service
Forestry Council
24 June 2021
NDSU - Fargo

Community Forestry Program

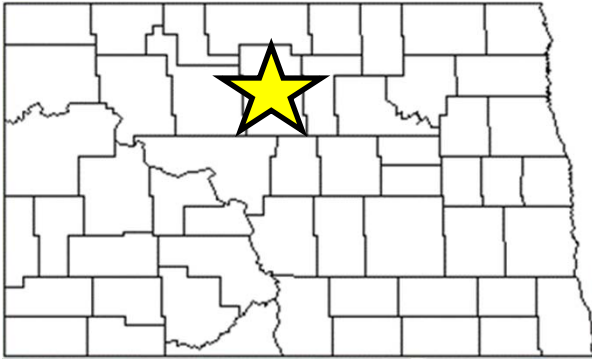
Gerri Makay, CF Program Manager



Bismarck, pop. 74,000

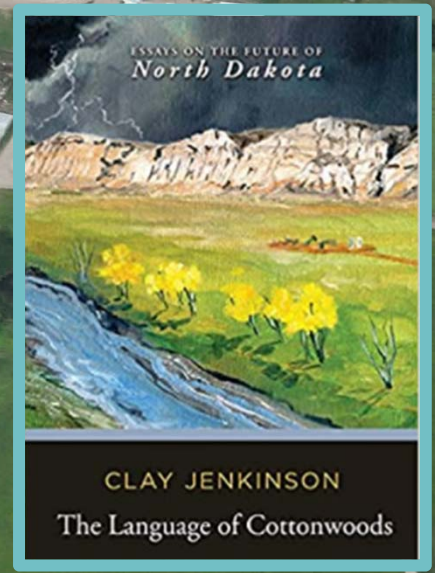
ND Cities 2020 Pop.

- Fargo - 125,000
- Bismarck - 74,000
- Grand Forks – 57,000
- Minot – 47,000
- West Fargo – 39,000
- Williston – 32,000
- Dickinson – 24,000
- Mandan – 23,000
- Jamestown – 15,000



Granville, pop. 250

Aerial FH Survey 2014





THE THREE PILLARS OF THE MAIN STREET INITIATIVE

**HEALTHY, VIBRANT
COMMUNITIES**



**21ST
CENTURY
WORKFORCE**



**SMART, EFFICIENT
INFRASTRUCTURE**



MAIN STREET INITIATIVE BEST PRACTICES

**BUILDING PRIDE
AND PROMOTING
VIBRANCY**
Communities like
Bowman and Bottineau
use beautification
to add vibrancy

**ATTRACTING
AND RETAINING
WORKFORCE**
Communities like
Rugby and Garrison
use incentives like
tuition reimbursement
and support with
housing to attract a
21st century workforce

INFILL DEVELOPMENT
Communities like
Hankinson and Grand
Forks use vacant parcels
and existing infrastructure
for development

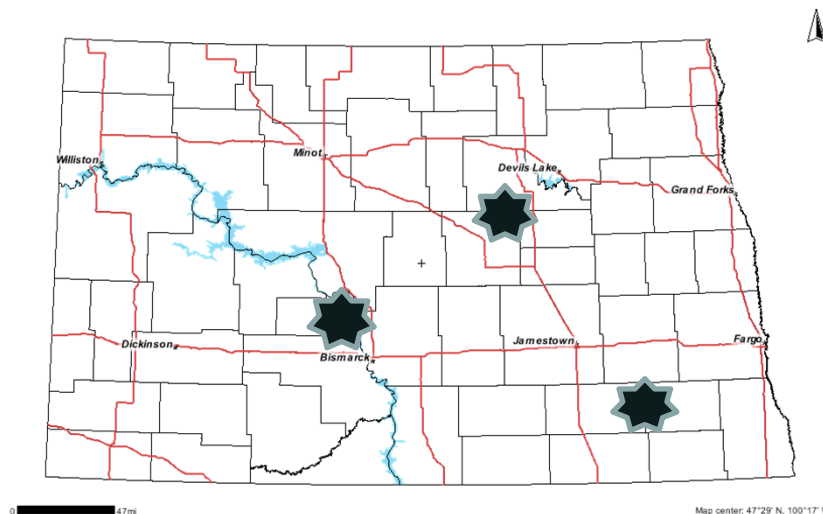


NDFS Community Forestry Program

- Started with the 1990 Farm Bill
- Part of NDFS Forestry & Fire Management Team
- Statewide coverage – 53 counties,
363 incorporated municipalities

Staff:

- Program Manager
- 2 Specialists
 - Forestry interns – seasonal field work





NDFS Community Forestry Program

Advisory Council

- Advise State Forester
- Review of CF grant applications
- Provide input for Statewide Forest Action Plan

Funding

- Annual base (federal) \$200,000+
- CF Staff supported by State Appropriations
- LSR – Landscape Scale Restoration (ND TIP Tool)
- Urban Priority Projects

‘Diverse Strategies to Combat Invasive Pests in ND’





NDFS Community Forestry Program

Technical Assistance

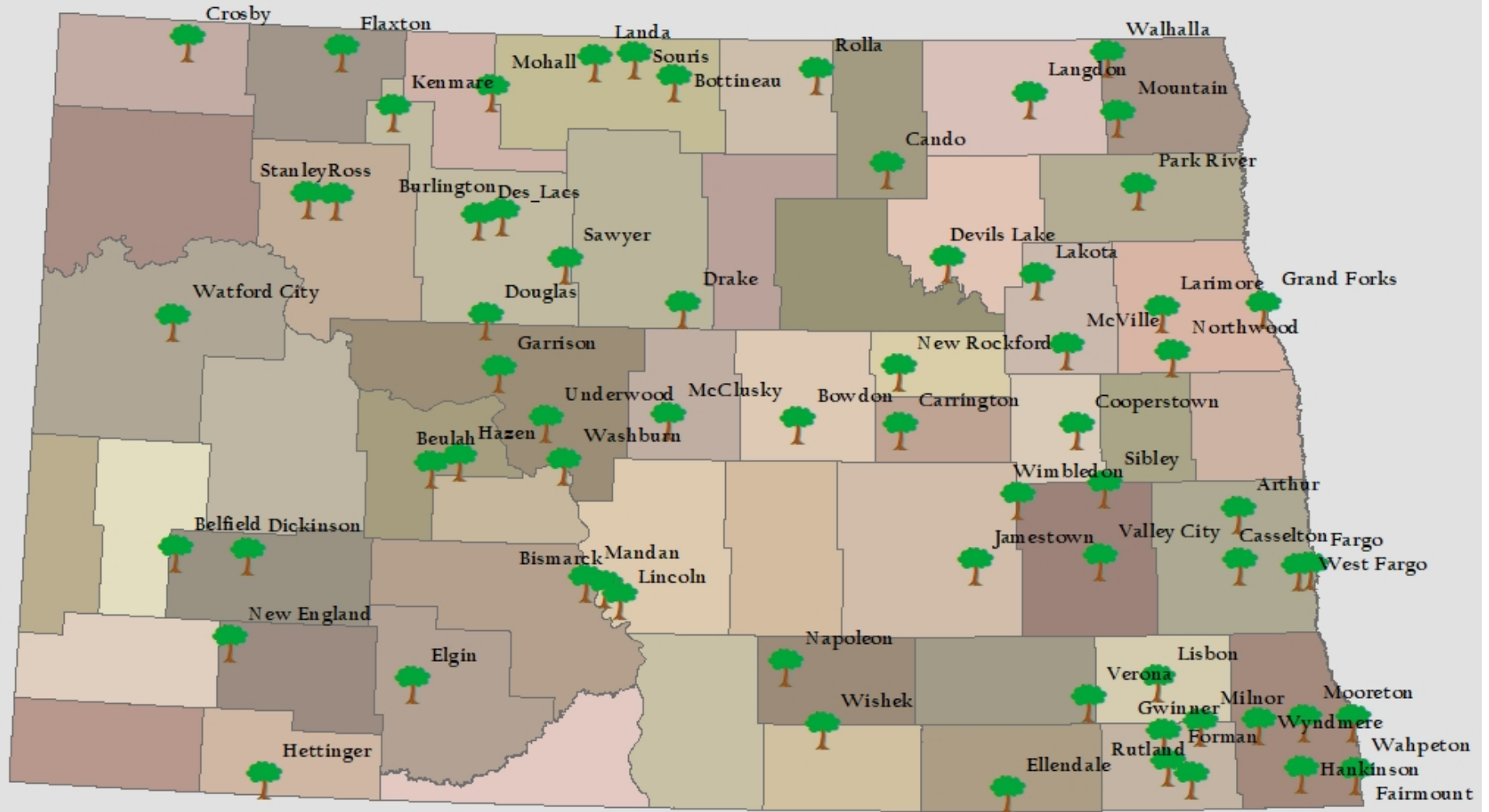
- Tree selection, planting & care
- Assessments & inventories (ND TIP Tool)
- Management plans
- Community tree care workshops

Financial Assistance - Grant Programs


- Tree planting
- Program development



North Dakota Community Forestry Grant Projects 2016-2020



Legend

 North Dakota Communities



0 25 50 100 Miles



Tree City USA

4 standards:

- Advocacy group / tree board
- Tree ordinance
- Forestry budget of \$2 per capita
- Annual Arbor Day event





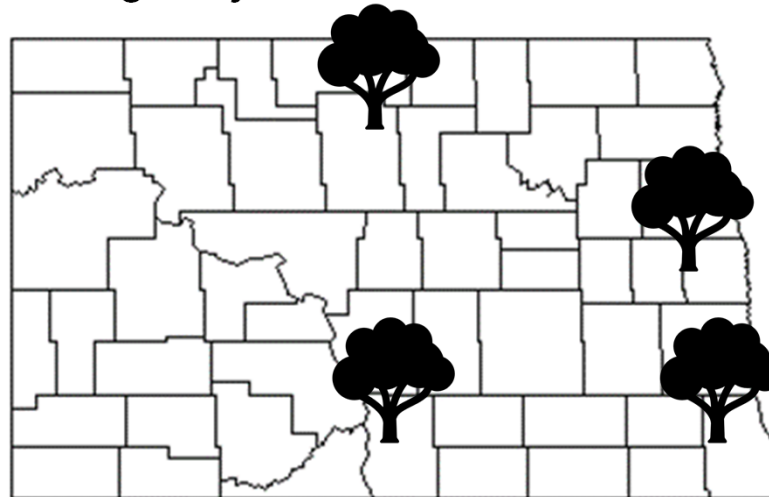


Tree Campus USA

Higher Education

5 standards:

- Campus Advisory Committee
- Campus Tree Care Plan
- Campus Tree Program & Forestry budget of \$3/student
- Annual Arbor Day observance
- Service Learning Project



**NDSU, United Tribes Technical College,
Dakota College at Bottineau, & UND**





DAKOTA COLLEGE AT BOTTINEAU INVITES YOU TO ATTEND

2021 State Arbor Day

May 7, 2021

10 AM

Lawn outside Old Main

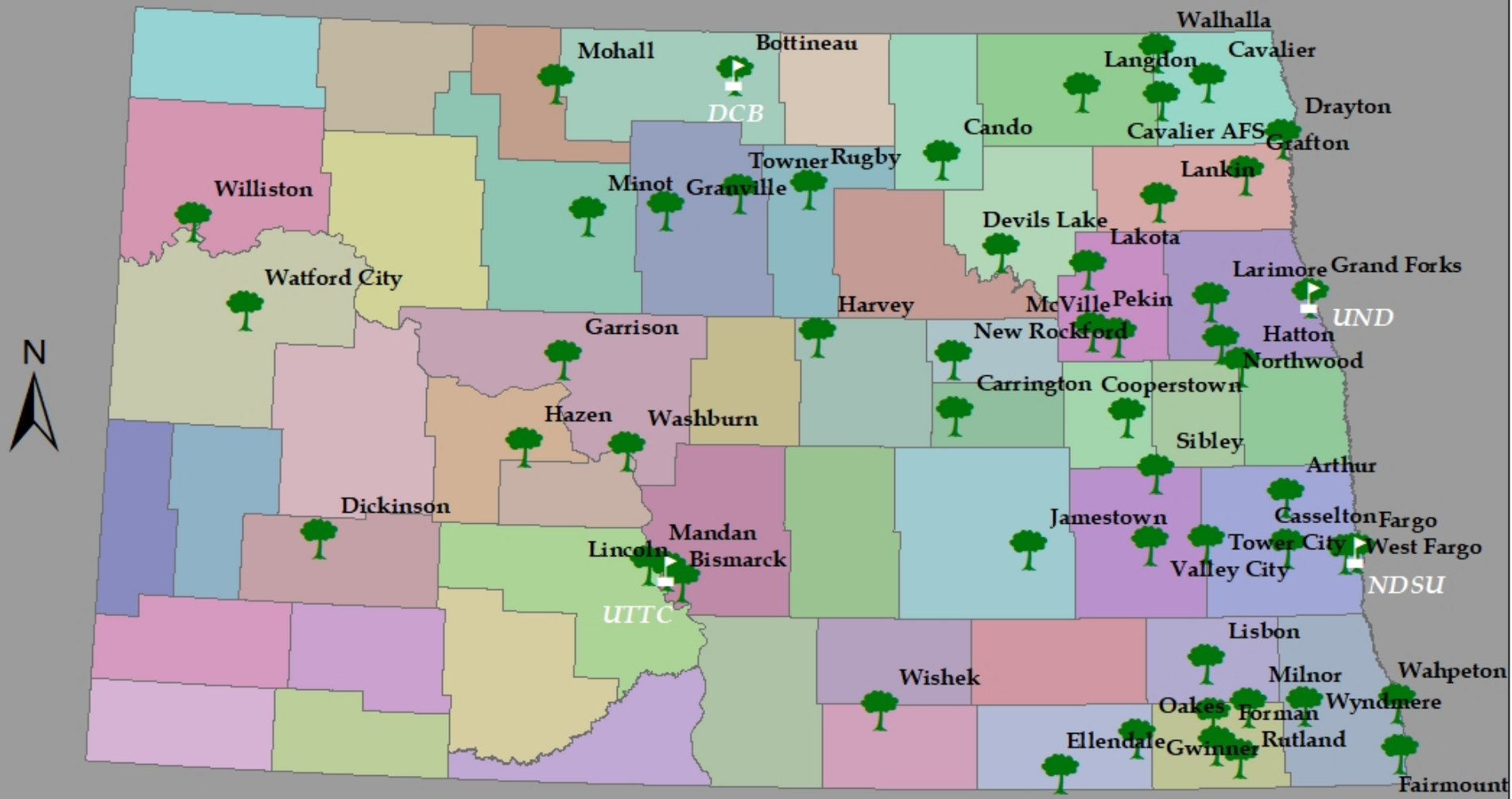
Tree planting & refreshments
to follow ceremony



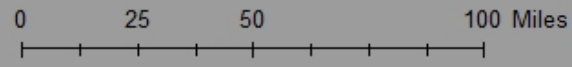
2021 State Arbor Day Celebration Dakota College at Bottineau



North Dakota Tree City & Campus USA 2020

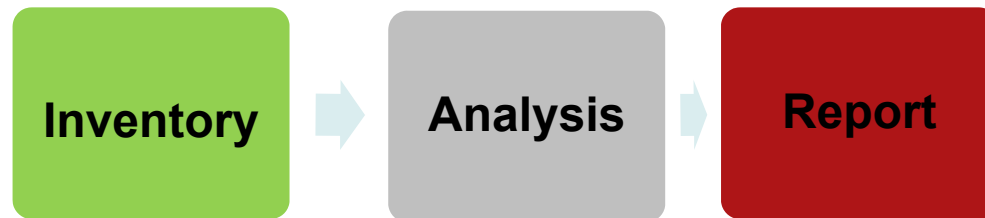


Legend
 Tree Campus USA
 Tree City USA

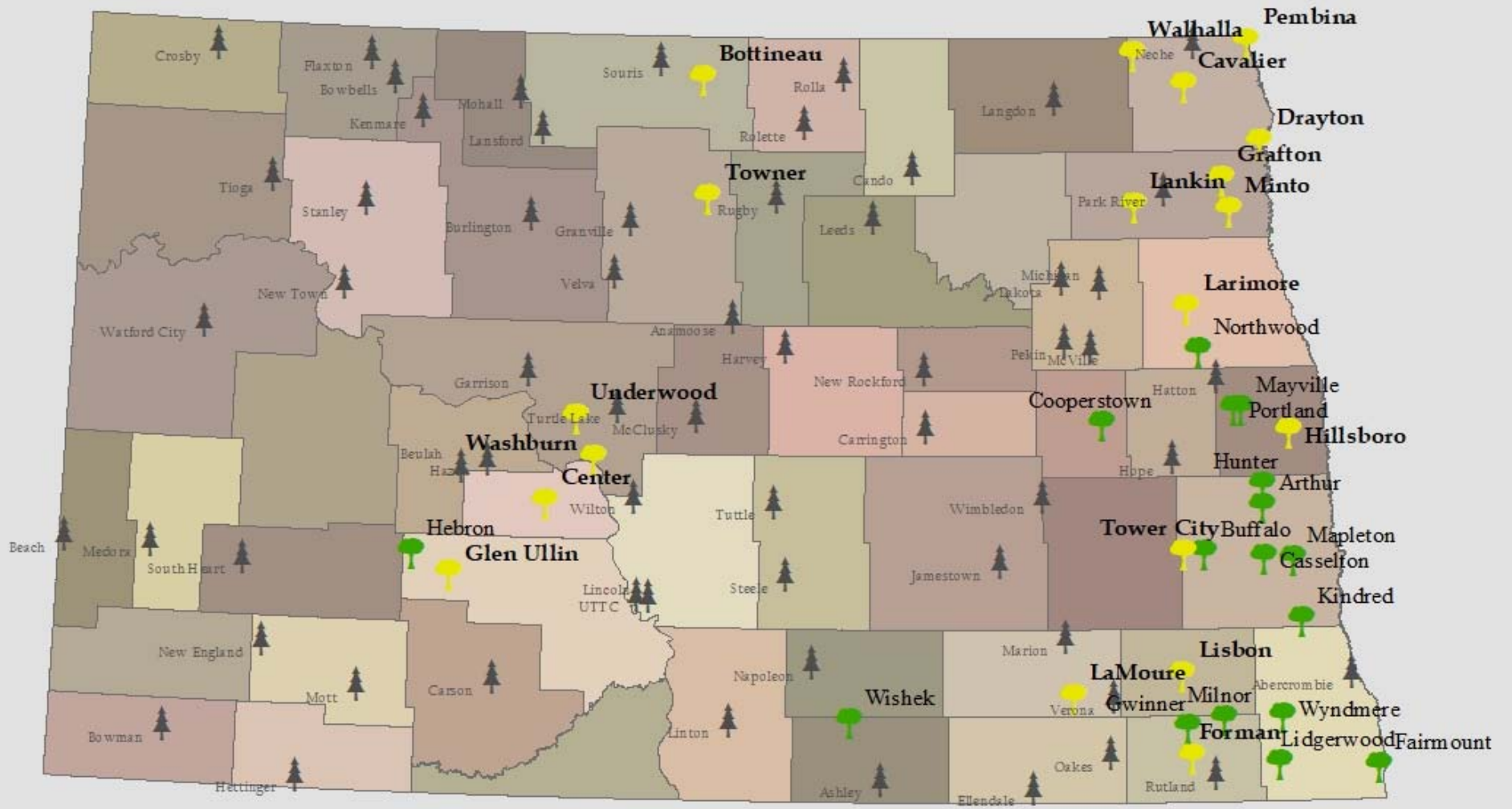







Community Threat Assessment Protocol (CTAP) – now: ND TIP Tool – Tree Inventory & Plan

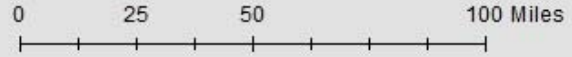


North Dakota CTAP/TIP 2020 & 2021 Updates

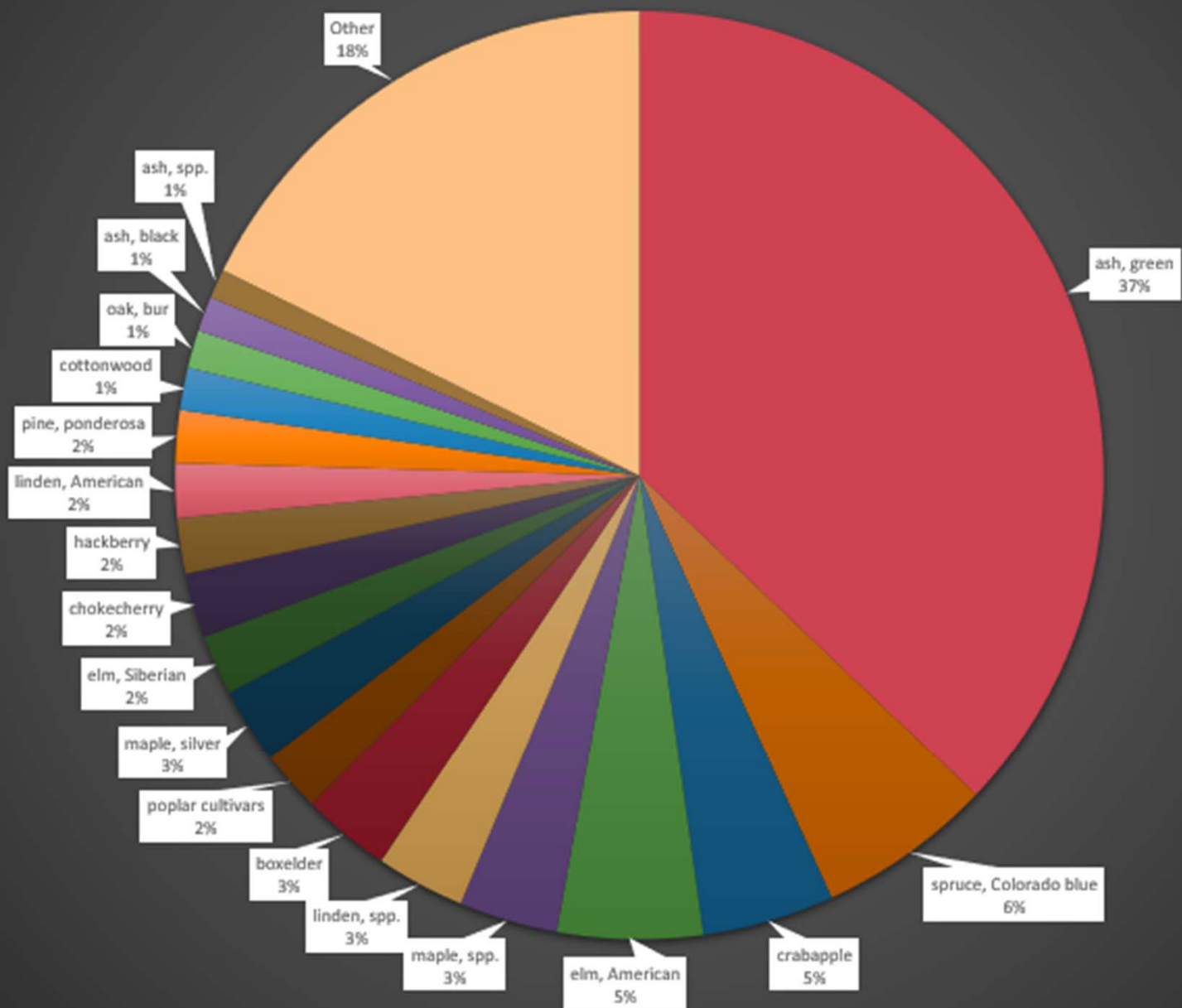


Legend

-  TIP Update 2021 (in progress)
-  TIP Update 2020
-  CTAP/TIP 2012-2019



North Dakota Tree Species CTAP/TIP 2021



CHALLENGES

Statewide Forest Action Plan:

- Native & Invasive Tree Pests
- Limited Species Diversity
- “Societal Disconnect...”
Increase awareness of the benefits of trees
& threats to forest resources,
including the changing climate





Partnerships/Collaboration

- **USFS** – base funding & additional grants
- **WUCF Network** – Western States & Pacific Islands
- **Arbor Day Foundation**

- **ND Department of Agriculture / NDSU Extension**
 - Continued monitoring / preparation for EAB

- **Dakotas ISA** (NDUCFA + SD Arborists Assoc.)
 - <https://dakotaschapter.com>



Learn about our organization and how you can be involved.

- **NDFS Forestry Council**





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ND TIP Tool demonstration





Grant Programs

Community Family Forest (CFF)

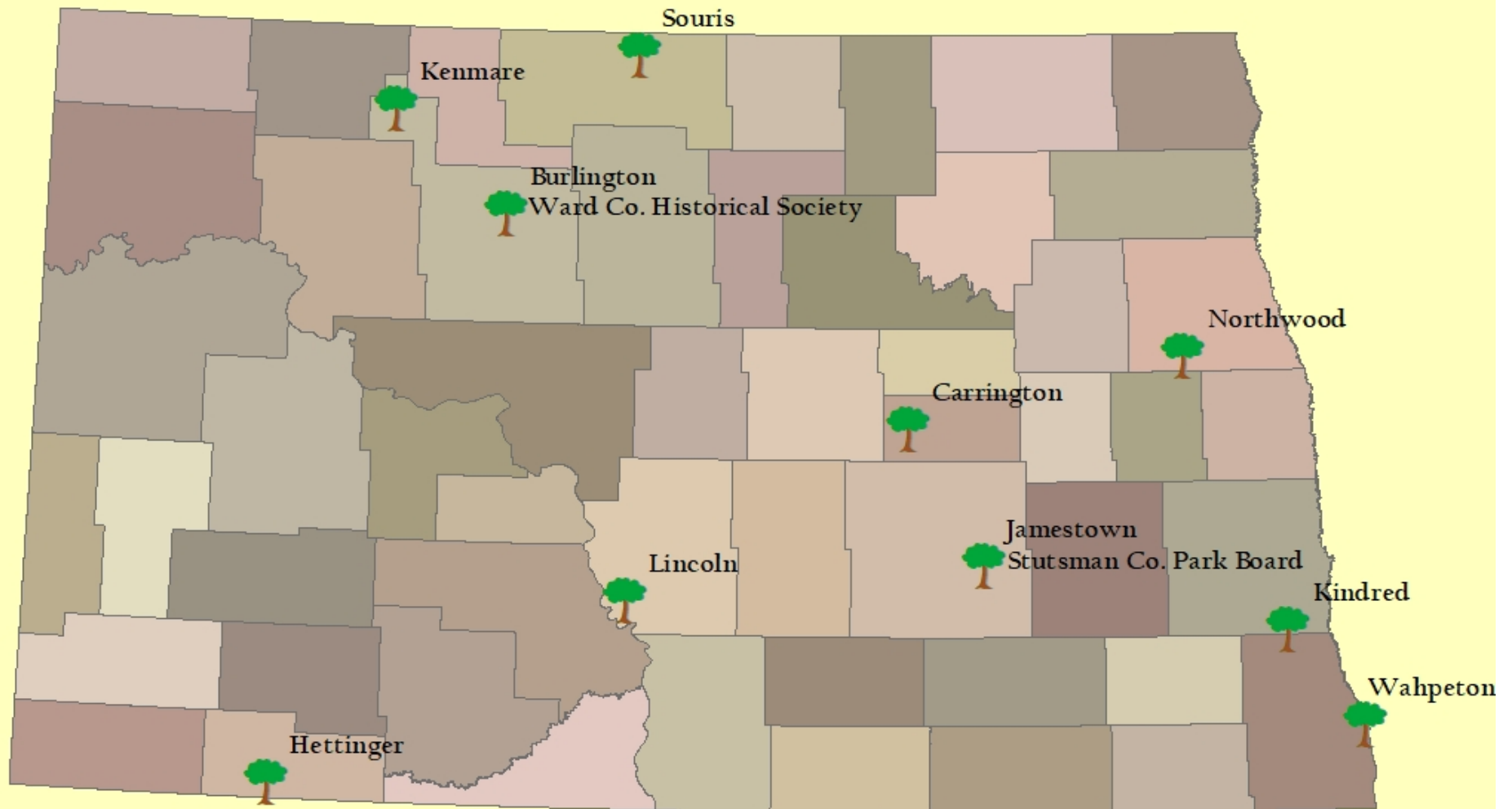
- Trees for ND Trust Fund
 - Tree Planting
 - \$1,500 - \$2,000 awards

America the Beautiful (ATB)

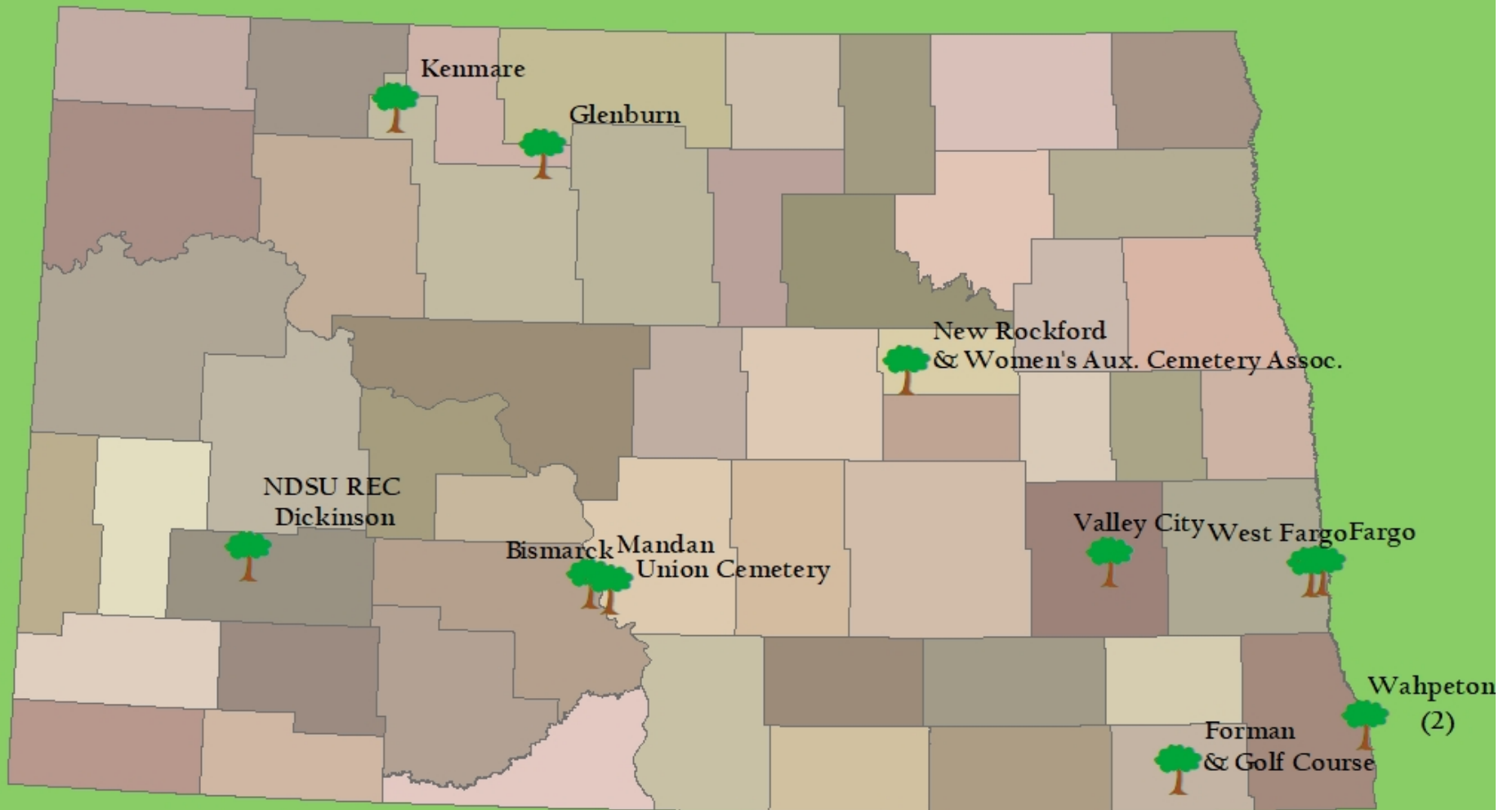
- Federal funds
 - Tree Planting
 - Program Development
 - \$10,000



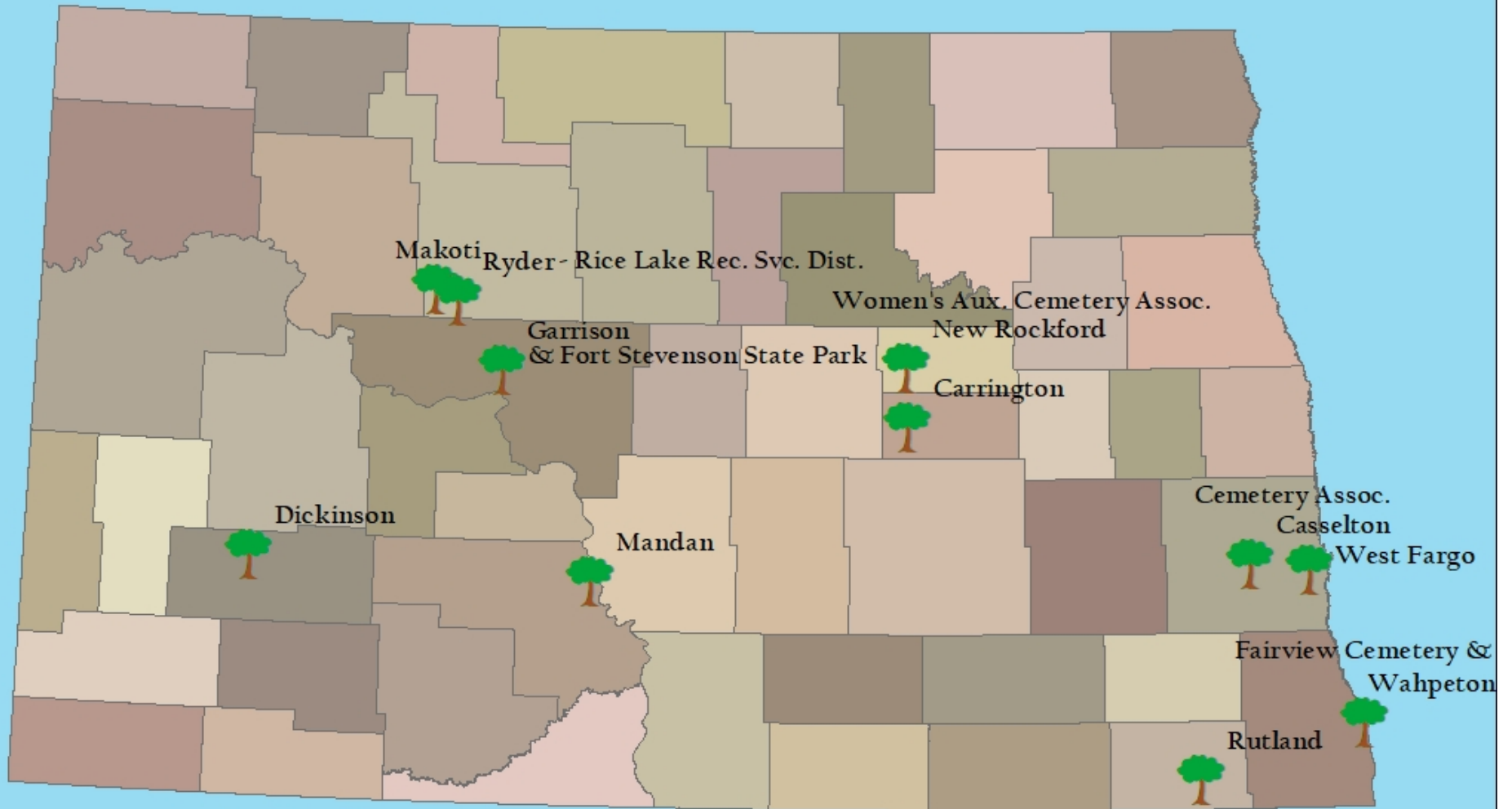
Community Family Forest 2021



ATB - Tree Planting 2021



ATB - Program Development 2021



Community Forestry Grants 2021

