



Leveraging Time, Materials and Funding, Partnership Examples from Minnesota CWMAs



Topics

1. Introduction to the Minnesota Grant Program
2. Program Development
3. CWMA Activities
4. Partnership Models
5. Moving Ahead



Program Development

The Minnesota Board of Water and Soil Resources received funding in 2007 for the development of Cooperative Weed Management Areas (CWMAAs)



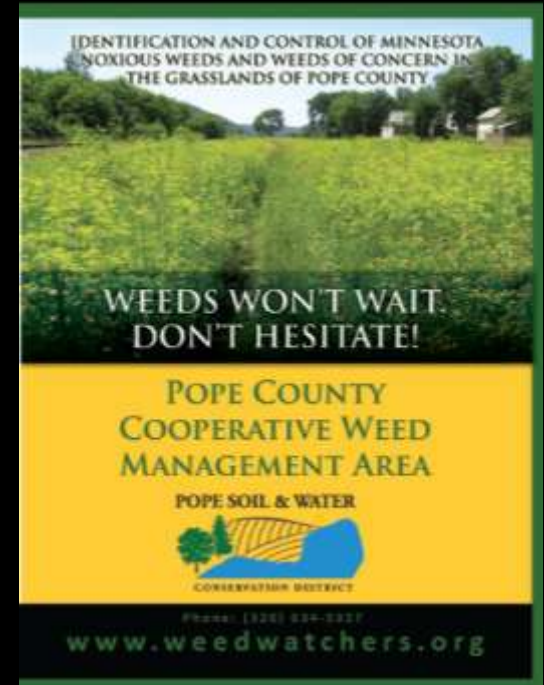
Program Development

- \$600,000 was available for FY2008/2009
- \$200,000 was available for FY2010/2011



Program Development – CWMA Roles

- Local weed management organization
- Led by a steering committee
- Formally organized under agreements
- Facilitate cooperation and coordination
- Network across all jurisdictional boundaries



Program Development

Models for Program Development

- Clay County CWMA
- MIPN – Midwest Invasive Plant Network
"CWMA Cookbook"



Program Development - Goals/Objectives

- Establishment of New CWMAs Distributed Across the State, In Every County if Possible
- Establishment of Sustainable Groups
- Protection of Natural Areas and Conservation Lands
- Controlling Emerging Weed Threats
- Replanting with Local Ecotype Seed
- Allow CWMAs Flexibility to Establish Their own “Working Model” and Identify Species to Target

Program Development

Program Advisory Team

- The Nature Conservancy
- Mn Association of Counties
- SWCDs/County Ag Inspectors
- USFWS
- Mn Department of Natural Resources
- Mn Dept of Agriculture
- Mn Dept of Transportation
- Minnesota Pollution Control Agency



Program Development

2008 CWMAs

- Norman County
- Pope County
- Wabasha County
- Washington County
- Wright County
- Martin County
- Mahnomen County
- East Polk County
- Roseau County

Kandiyohi County
Red Lake County
Becker County
Wadena County
Ramsey County
Rice County
Steele County
Carlton County
Redwood County

Program Development

New CWMAs in 2010

- St. Louis County
- Big Stone County
- Swift County Combined with Pope
- Scott County Combined with Rice

Minnesota CWMAs



On average:

Around 9 partners
per CWMA

3:1 match to grant
funding

Species Focus

- Buckthorns, Wild Parsnip, Knapweed, Leafy Spurge, Thistles, Garlic Mustard, Purple Loosestrife, Tansy, Yellow Toadflax, Bird's Foot Trefoil, Queen Anne's Lace, Crown Vetch, Absinth Wormwood, Honeysuckles, Sweet Clover, Phragmites, Flowering Rush, Oxeye Daisy, Japanese Knotweed, Teasel, Miscanthus, Black Locust, Amur Maple, Autumn Olive, Pea Shrub, Hoary Alyssum, Boxelder



CWMA Activities

Education – Awareness



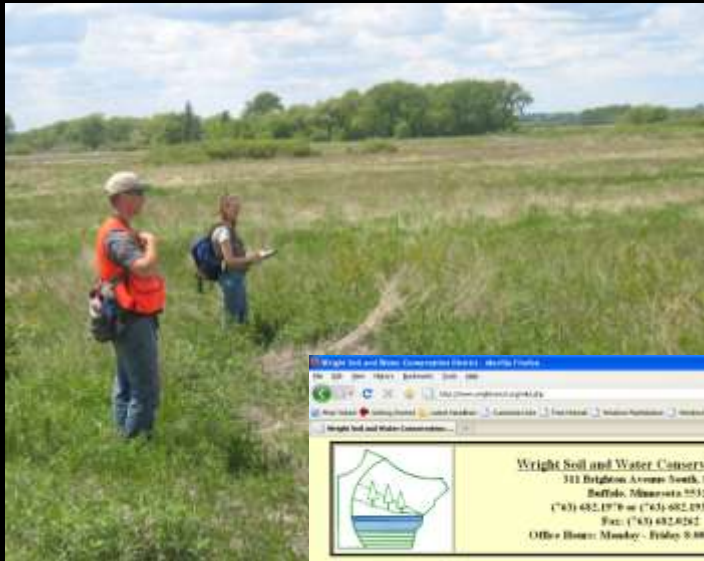
CWMA Activities

Prevention



CWMA Activities

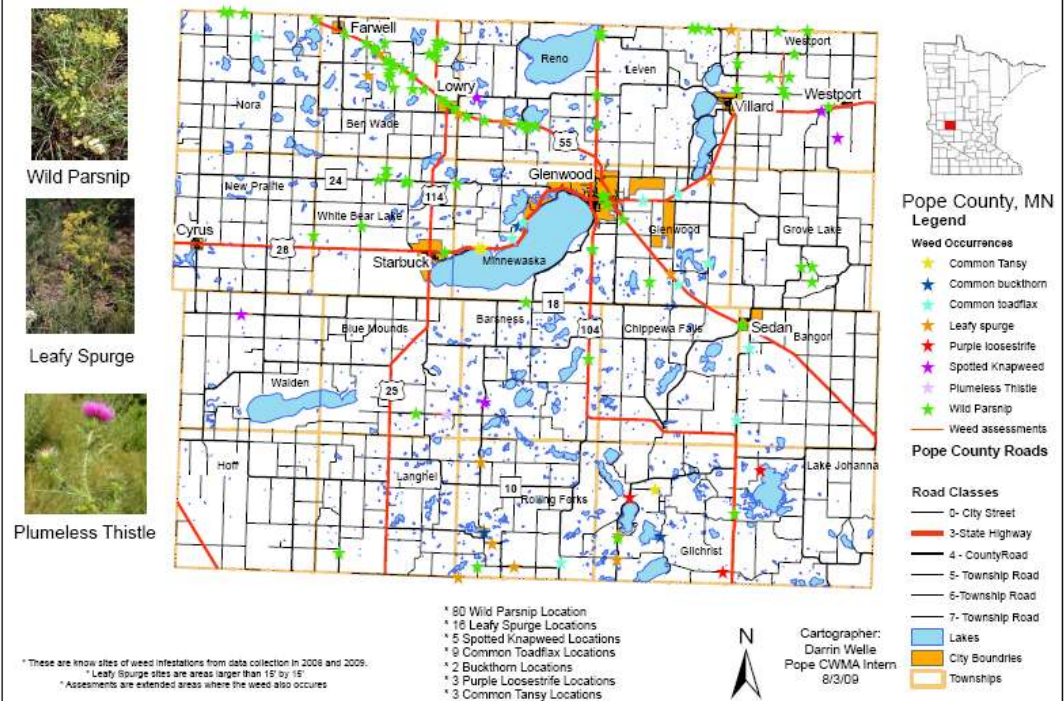
Early Detection – Rapid Response



Mapping



Weed Occurrences in Pope County, 2009



CWMA Activities

Integrated Pest Management



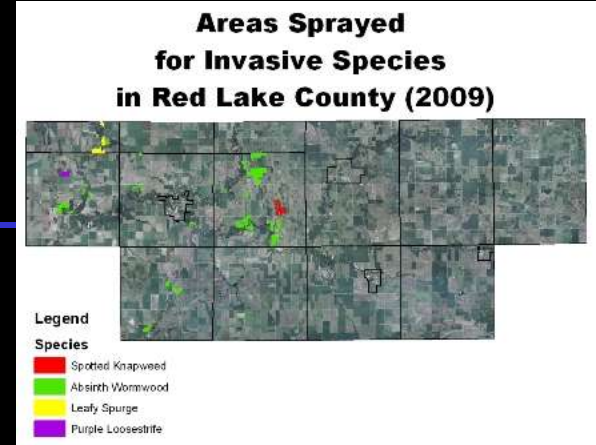
CWMA Activities

Monitoring



Partnership Models

Red Lake



- Focus on spotted knapweed, purple loosestrife, absinth wormwood, leafy spurge
- Started efforts in 2008 with BWSR funding – 15 partners
- Conducted county wide GIS inventory
- Brochures, public meetings and news articles used as outreach
- CWMA team organized to make program decisions
- Cost-share made available to landowners for the purchase of chemical with a 25% match requirement w/ max. \$500 per landowner.
- Equipment also available for landowner use.
- In 2009/2010, there were 44 landowners receiving cost-share
- www.nwmnswcd.org/index.pl?id=6411;isa=Category;op=show

Partnership Models

Becker



- Focus on emerging weed threats, crown vetch, common tansy, spotted knapweed, leafy spurge, wild parsnip
- Started efforts in 2006 with a National Fish and Wildlife Foundation Grant (NFWF) – funded a part time position
- Conducted baseline GIS mapping
- Combined efforts with a gravel pit certification program
- Landowner cost-share program est., applicants ranked
- Partnered with County Hwy. Dept.
- Monitoring manual, biological, chemical, cultural treatments
- www.co.becker.mn.us/dept/soil_water/PDFs/Cooperative%20Weed%20Management%20Plan.pdf

Partnership Models

Kandiyohi- Stearns



- Focus on leafy spurge, purple loosestrife, tansy, parsnip, spotted knapweed
- Started with BWSR funding in 2008
- Mission focuses on invasive weed education for Kandiyohi and Stearns Counties residents - Posters and brochures used for outreach
- Focus along county (match source) right of ways and natural areas
- Technical and financial assistance provided to interested landowners in eradicating priority noxious weeds and establishing native plants.
- www.stearnscountyswcd.net/pages/PestManagement/

Partnership Models



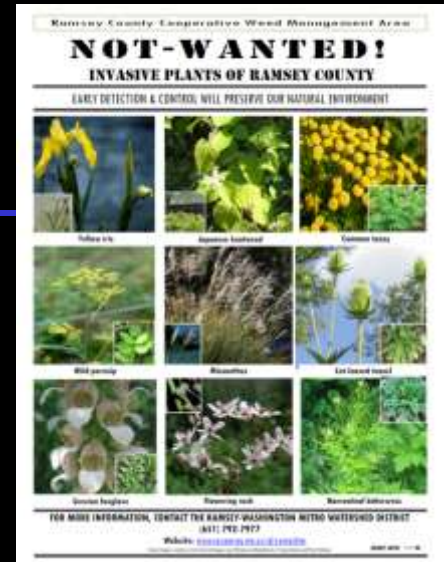
Wright

- Focus on Wild Parsnip control, an emerging weed threat
- GIS Mapping of parsnip locations
- Partnership with County Hwy. Dept., Townships and Landowners
- Strong educational component with presentations, news articles, brochures and web information www.wrightswcd.org/wild.php
- Worked with over 100 landowners and treated 11,000 acres
- Hold harmless agreements used with landowners
- Conducted trials on different treatment methods, information documented on website

Partnership Models

Ramsey

- Focus on yellow iris, Japanese knotweed, tansy, wild parsnip, miscanthus grass
- Started with BWSR Funding in 2008
- GIS mapping of priority weeds in county (w/DNR, County match)
- Conducted outreach through workshops/presentations, brochure, website, articles and new releases
- Many partners including government agencies, non-profit organizations, private businesses, private citizens and landowners.
- Control efforts led by SWCD staff, labor, equipment provided by partners
- www.co.ramsey.mn.us/cd/cwma.htm



Moving Ahead

- “What’s Working” information on BWSR Website
- New RFP Summer 2011
- Continue Assessing Status and Needs of CWMAs, and Invasive Species Control in the State



BWSR Website:

www.bwsr.state.mn.us/grantscostshare/CWMA.html

The screenshot shows a web browser window titled "BWSR - Cooperative Weed Management Areas - Mozilla Firefox". The address bar displays the URL "http://www.bwsr.state.mn.us/grantscostshare/CWMA.html". The browser's menu bar includes "File", "Edit", "View", "History", "Bookmarks", "Tools", and "Help". The toolbar shows icons for "Most Visited", "Getting Started", "Latest Headlines", "Customize Links", "Free Internet", "Windows Marketplace", "Windows Media", and "Windows".

The website content is for the "Minnesota Board of Water & Soil Resources". It features a navigation menu with links to "Home", "Easements", "Grants", "Resource Management and Planning", "Conservation Implementation", and "Wetlands". The "Grants" link is currently selected.

Cooperative Weed Management Areas

Cooperative Weed Management Areas are partnerships of federal, state and local government agencies along with tribes, individual landowners and various other interested groups that manage noxious weeds or invasive plants in a defined area. Information about setting up a CWMA can be found in the "CWMA Cookbook: A Recipe for Success" at <http://www.mn.gov/NR99%20Cookbook%20L-rs.pdf>.

[Go & A about CWMA's](#)

Applicant Eligibility

SWCDs are the eligible grant applicants for this program. Other organizations may consider applying in partnership with SWCDs to help develop and run the Cooperative Weed Management Area.

Benefits of the Program

- Development of strong partnerships based on cooperation among agencies, landowners and other interested partners to control invasive species.
- The creation of long-term and sustainable Cooperative Weed Management Areas.
- The removal of invasive plant species and the restoration/reconstruction of native communities.
- Funding to supplement other invasive species control efforts.

The Cooperative Weed Management Area grant program focuses on the development of restoration of natural and conservation lands through invasive species removal and replanting with local species.

Grant Recipients

- [List of FY 2010-11 Native Buffer Grant and Cooperative Weed Management Area grant recipients](#)
- [FY 2008-09 Cooperative Weed Management Area grant recipients for the](#) (Posted April 4, 2008)

Guidance

Sample Forms (Posted Aug. 5, 2008)

- [Voucher](#)

Outcomes

- [eLRRWeb Reporting Guidelines](#) (Jan. 2010)
- [CWMA Cost-Share Closeout Checklist](#) (Posted Nov. 8, 2009)

The browser's status bar at the bottom shows the "start" button and several open applications: "Index - Home", "Wordfast Pro", "Photos", "Presentations", "Removable Dr...", "CWMA Program", "Microsoft Pro...", and "Microsoft Pro...". The system clock indicates the time is 1:13 PM.