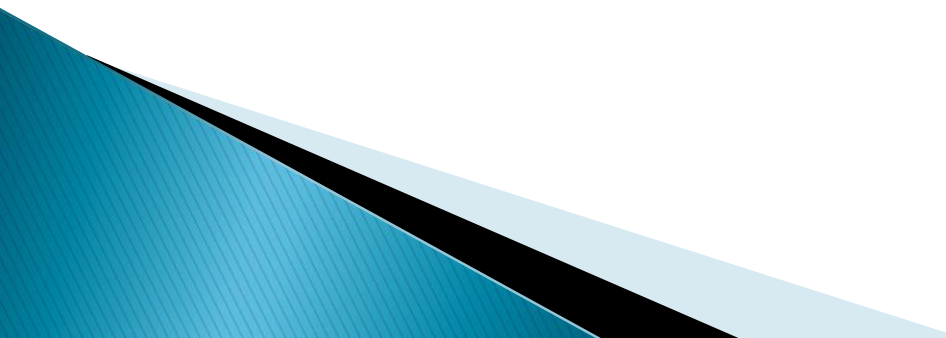


SOIL & WATER CONSERVATION DISTRICT

**2012–2013
REPORT**



Organization

- ▶ The Edgewood Soil & Water Conservation District covers 487,535 acres in portions of southern Santa Fe, eastern Bernalillo, and northern Torrance counties. This consists of approximately 18,000 acres of irrigated cropland, 200 acres of dry cropland, 70,000 acres of urban land, and close to 400,000 acres of rangeland.
 - ▶ A referendum for the formation of the District was carried by popular vote of landowners, as provided in the New Mexico Soil & Water Conservation District Law. The Certificate of Organization was issued on September 27, 1941.
- 

Board Members

David King – Chairman
Lewis Fisher – Vice-Chair
Bill King – Secretary / Treasurer
Mark Anaya – Member
Juan Sanchez – Member
Leo Smith – Member
Art Swenka – Member

Staff

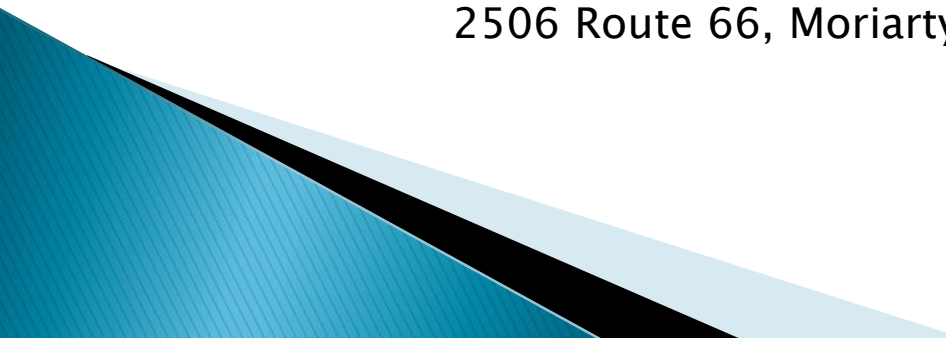
Brenda Smythe – Manager
Kelly Smith – Technician

Contract Staff

Jerika Lujan – College Intern
Jim Frost – Grass Drill Operator

Meeting Information

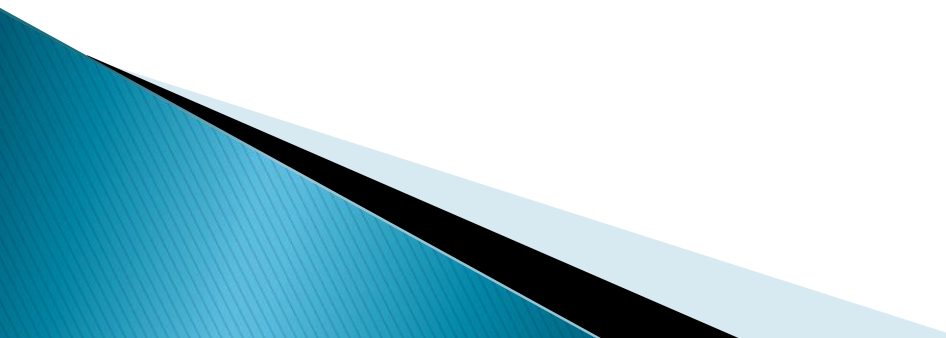
The board meets the first Thursday of every month at 10:00 AM at the District office, which is located at 2506 Route 66, Moriarty, NM 87035.



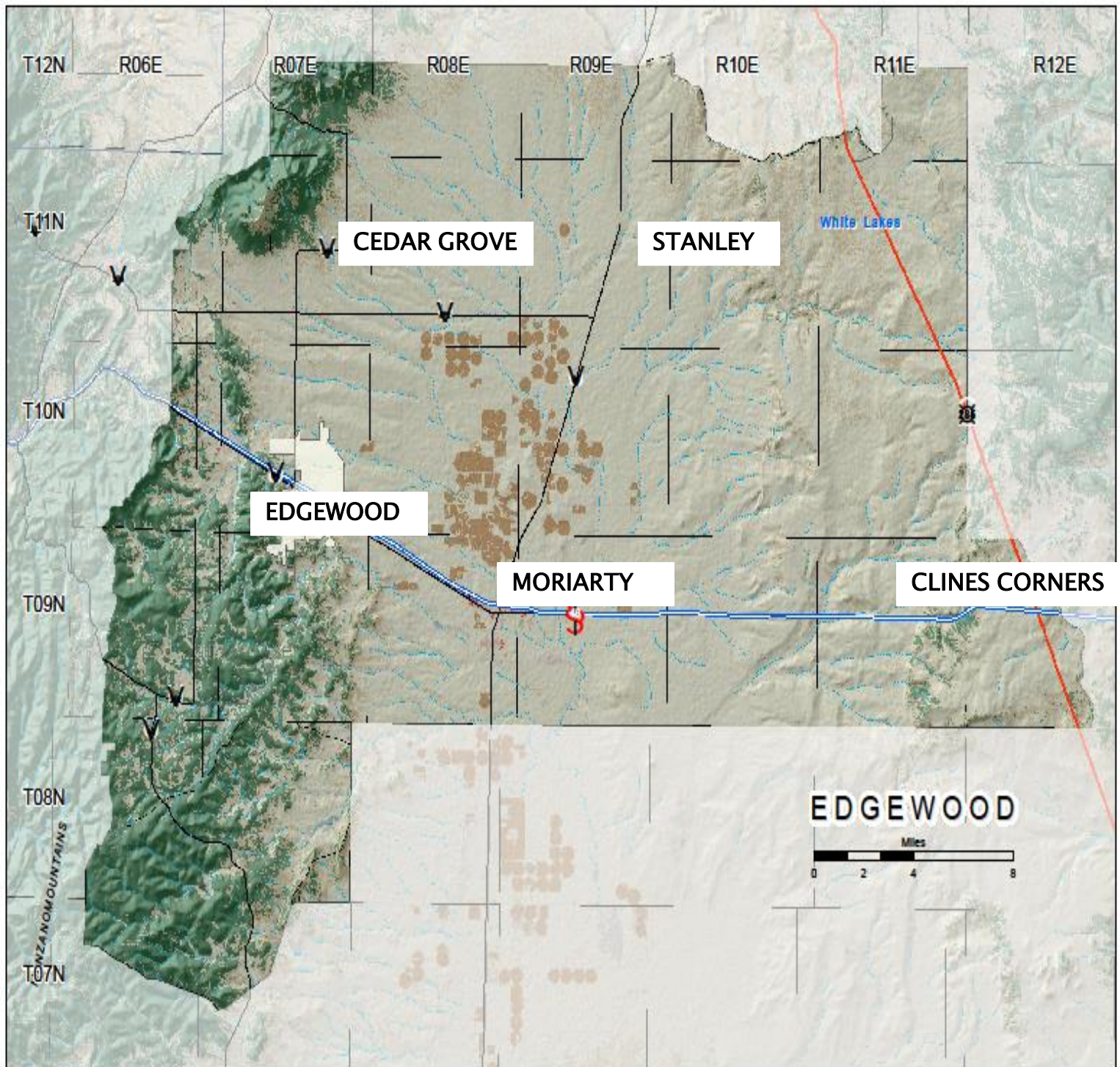
Mission Statement

**The Mission of the
Edgewood Soil & Water
Conservation District
is to protect, restore,
enhance, and promote
the wise use of natural resources.**

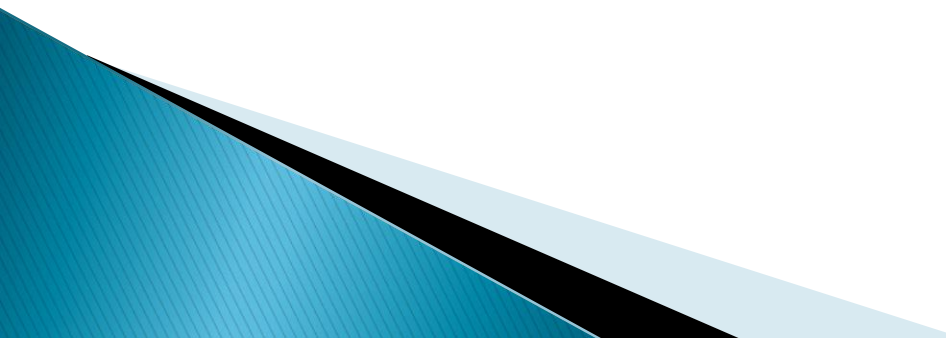
**This will be achieved through
development of projects, education of
public, the cooperation of
landowners/users, agencies and other
political subdivisions of the state.**



District Boundary Map



Farm Bill Implementation

- Edgewood Soil & Water Conservation District (SWCD), along with neighboring East Torrance SWCD is assisted by the Natural Resources Conservation Service (NRCS).
 - Farm Bill funds allocated funding for the Estancia Field Office exceeded \$298,000 which provided assistance to local agricultural producers with conservation measures such as livestock pipelines, water storage facilities, cross fencing, diversion construction and Low Energy Precision Application (LEPA) Conversions.
- 

Basic Funding

- ▶ The District receives \$10,000 from the New Mexico Department of Agriculture which provides partial funding for administration. In order to receive this funding the district must follow a base schedule of required items such as:
 - An Approved Budget
 - An Annual Plan of Work
 - An Annual Action Plan
 - Following Open Meetings Act
 - Board Member Attendance at Meetings
 - District Sponsored Conservation Information
 - Cost-Share Assistance to Landowners

Programs That Benefit You!

COST-SHARE ASSISTANCE PROGRAM

- ▶ The Cost-Share Assistance Program is provided to landowners within the District Boundary (outside incorporated areas)
 - ▶ Funding is provided through Mill Levy Collections.
 - ▶ Reimbursement for projects is available for up to \$3500 per person/per year.
 - ▶ During the 2012 – 2013 fiscal year:
 - 7 Non-essential use (outdoor use) Water Harvesting Structures were constructed
 - 1 Greenhouse Irrigation System
 - 585 Acres Native Grass Re-seeding
 - 20 Acres of Cholla Removal
 - 31 Acres of Chipping
- 

How Does the Cost Share Program Work?

1. Fill out application
2. Submit with tax bill for proof of ownership within the District
3. IF approved through ranking–
4. Letter sent by Manager announcing approval
5. Appointment set up by Technician, Kelly Smith for planning & cost estimate
6. Once landowner agrees with cost–estimate, approval to begin (after July 1st)
7. Project Complete by June 10th, and ready for inspection and reimbursement

Reimbursements

► Example 1

2,000 sq. ft home

Essential Use Water Harvesting System

Average cost–\$12,000

Reimbursement –
Maximum \$3500.

► Example 2

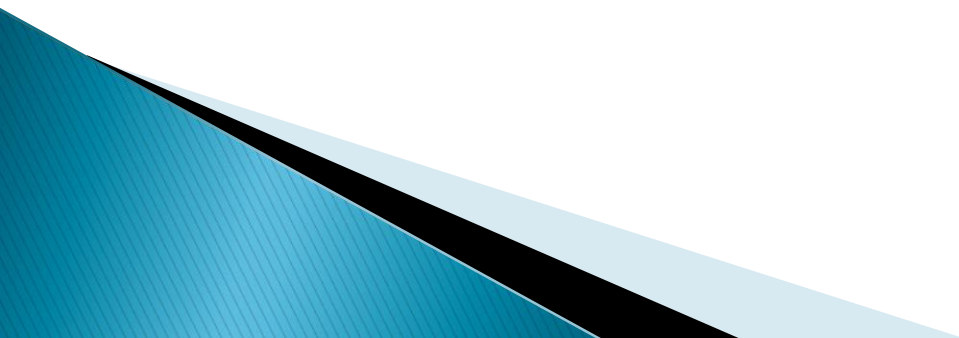
2,000 sq. ft home

Non–essential use Water Harvesting System

Average Cost– \$3500

Reimbursement – 50%
\$1700

Simple Above Ground Water Harvesting Tank Directly Connected to Gutters



305 Gallon Bushman Tank

This tank provides reasonable storage capacity in narrow space confines.



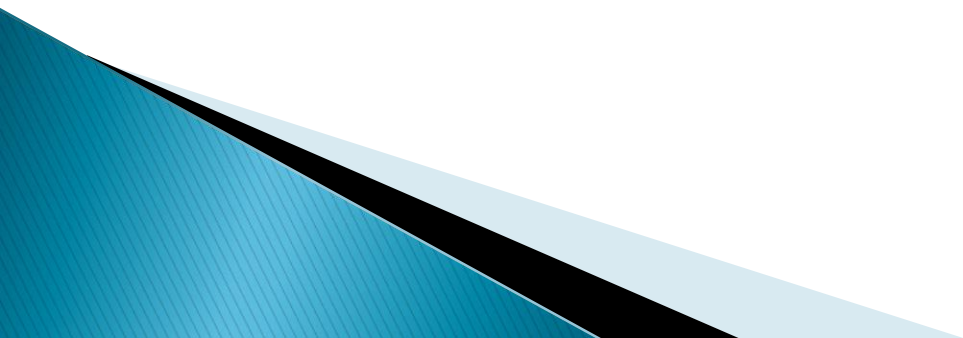
**During a 1" rainfall – catchment
yield from our building with a
90% roof efficiency, we have the
potential to conserve
4,849 Gallons of Water!**

**With the average annual rainfall
in the Estancia Basin of 12" –
we have the potential to collect
approximately
57,222 gallons of water per year!**

**This water is used for all
landscape.**



Hazardous Fuels Reduction Projects



Watershed Health & Restoration Program

- ▶ *Edgewood, along with Claunch–Pinto, Ciudad & East Torrance Soil & Water Conservation Districts, received Water Trust Board and NM State Forest Funding for watershed health projects. During last fiscal year, Edgewood SWCD allocated \$96,666.67 for 8 projects.*

Before Thinning



After Thinning



Hazardous Fuels Reduction

Before Thinning



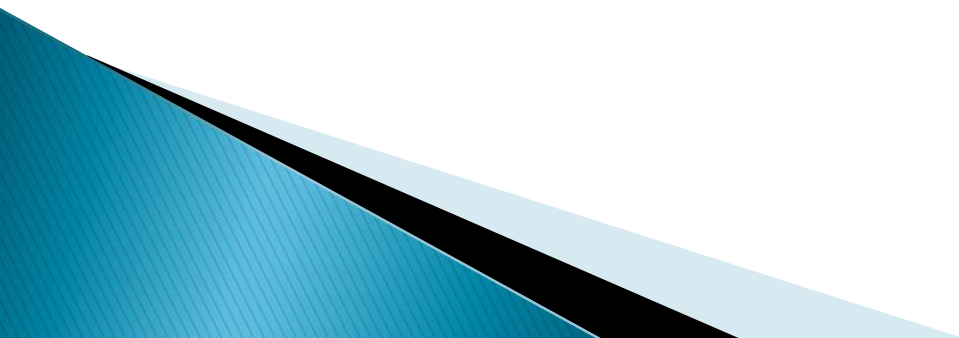
After Thinning



Fuel Breaks

This next photo will show a 300-foot fuel break.

A fuel break is a wide opening in vegetation created as a barrier to slow or stop the progress of a wildfire.



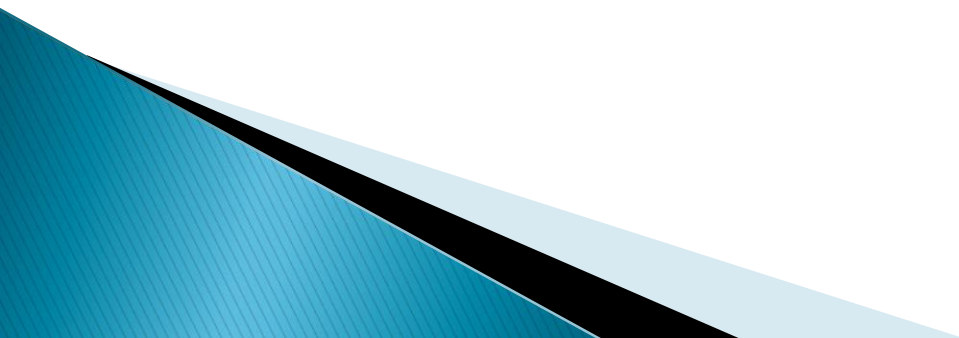
Private Land Fuel Break to National Forest Boundary for Firefighting Access



Fuel Break

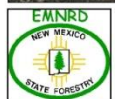
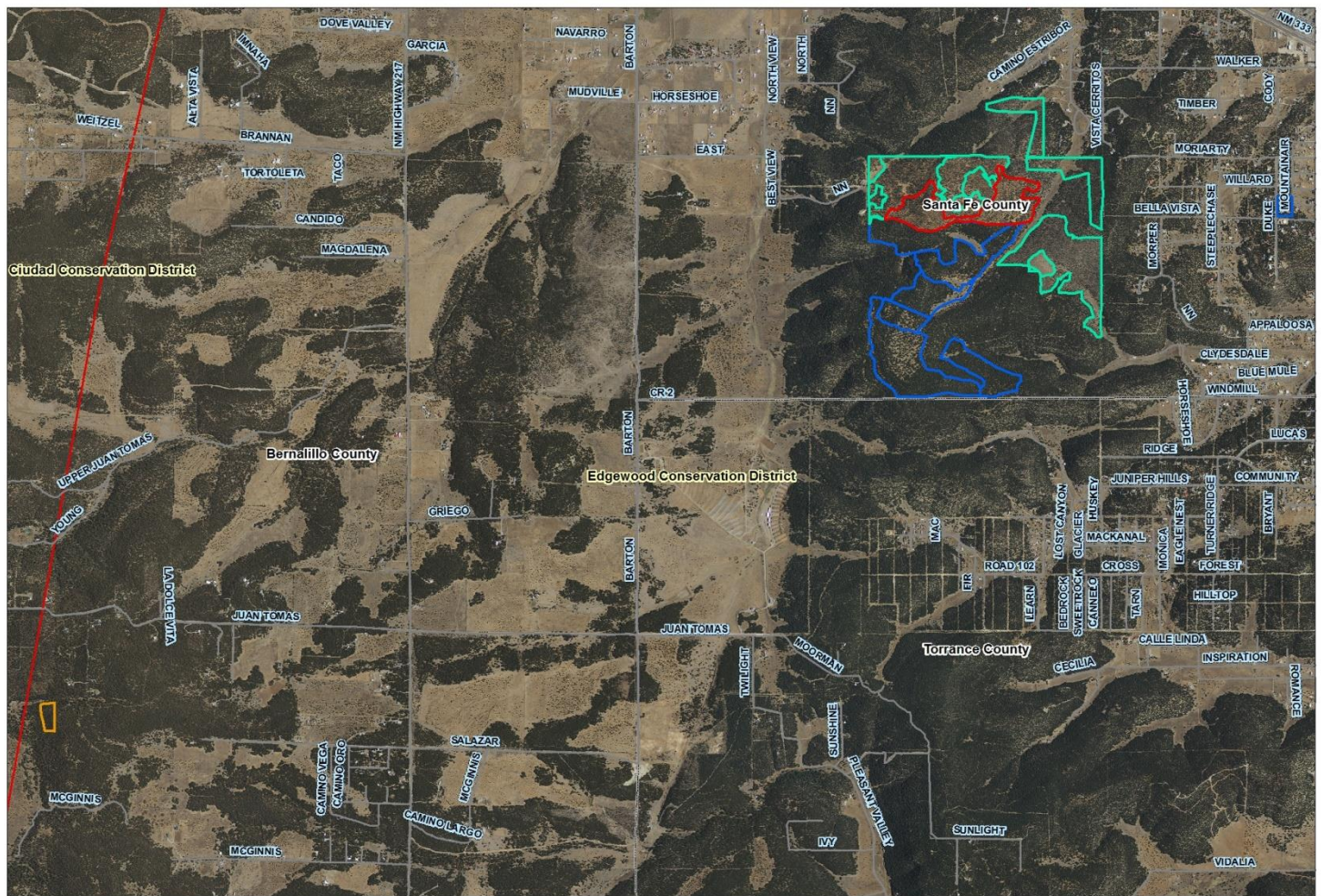


Highlighted Hazardous Fuels Reduction Projects

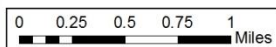


Poker Draw

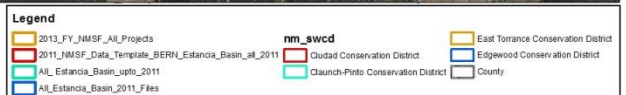
Highway 333/Barton Near Edgewood



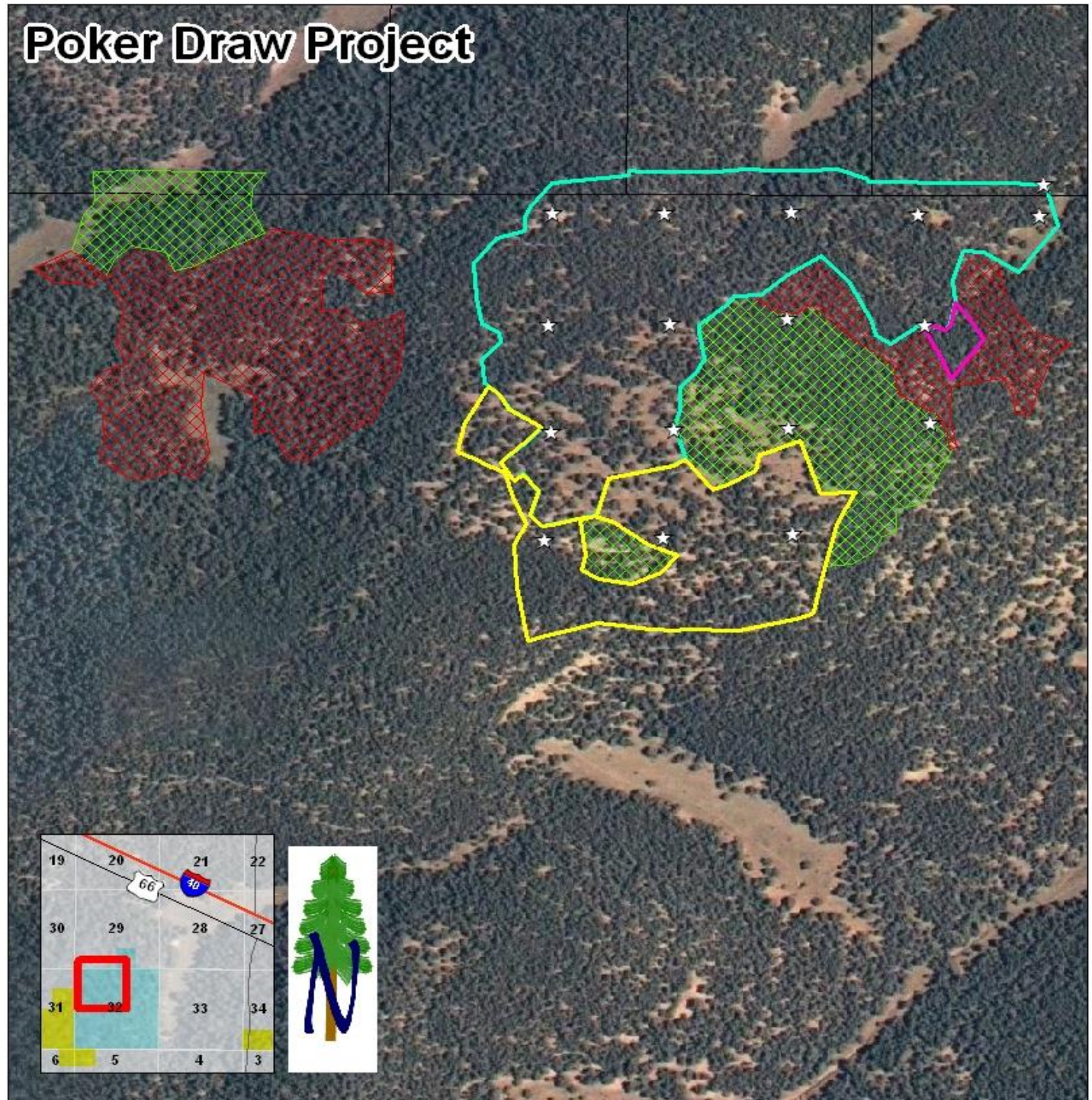
Datum: NAD83 Projection: UTM Zone 13N
No warranties are made regarding the accuracy of this data.
Produced by NM EMNRD Forestry Division,
Timber Forester



1:20,000

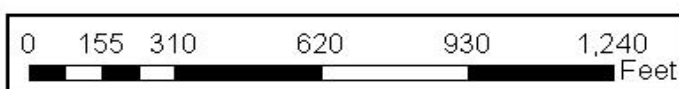


Edgewood SWCD/State Land Office Partner Project



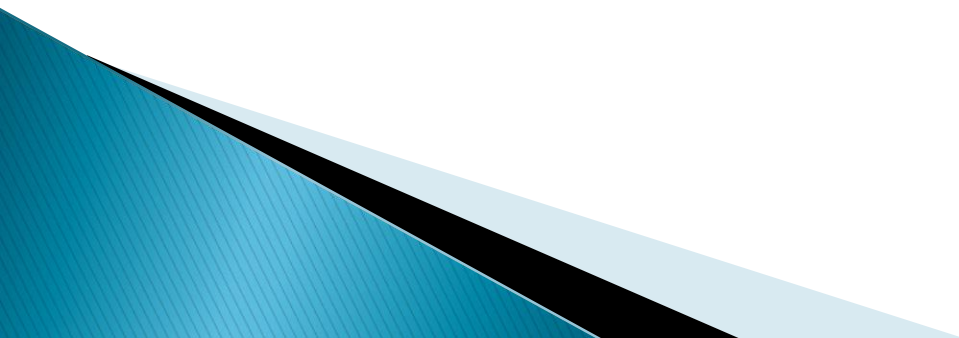
2-15-2011

1:4,500



Native Grass Reseeding Project

Included with our native grass seed sale program, the District owns and operates a compact native grass seed drill. Projects are planned by the District Technician, and planted by the District Drill Operator. Costs depend on types of grass and acreages.



On land areas that cannot be stabilized by ordinary conservation treatment or management, and in effort to reestablish permanent native grasses, Edgewood SWCD has both cool and warm season native grass seed available for small property lots and large acreages.

On critical land areas including rangelands, pastures, and forests, Edgewood SWCD can drill native grasses with our tractor and specialized, compact native grass seed drill where desirable vegetation is below the level for natural reseeding to occur.



Green Waste Events

Green Waste Events are a partnership between Bernalillo County, Ciudad Soil & Water Conservation District, New Mexico Association of Counties, and the Edgewood Soil & Water Conservation District

- ▶ **FREE Recycling for Bernalillo County residents of property green waste.**
 - Green Waste is the product remaining after tree thinning and/or pruning
- ▶ After green waste is chipped, the product is available for landowners to use as mulch or for erosion control
- ▶ Event Dates:

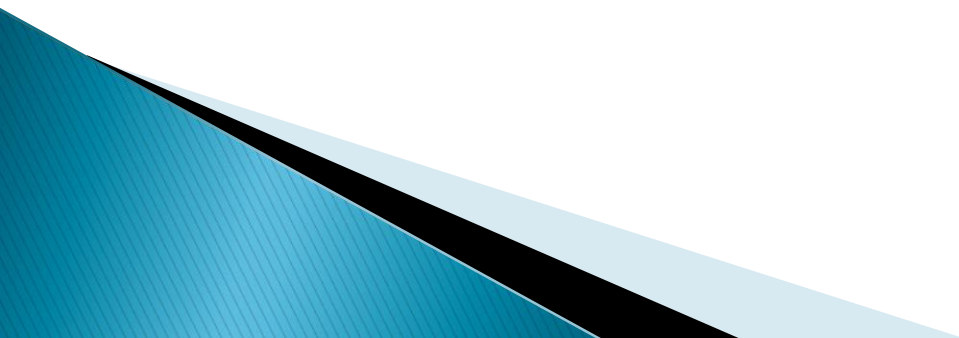
October 13th – October 21st

November 24th – December 2nd

April 14th – 27th



Native Grass Seed & Tree Sales



Popular Sale Items



Russian Sage

Native Grass Seed is
available year-
round for sale.

Low Cost plants are
typically available
March & October.



Blue Grama
Grass

Information & Education

Find us on the web – –
WWW.ESWCD.ORG

- ▶ On the site you can find information regarding:
 - District Background
 - District Cost–Share Assistance Program
 - Water Trust Board Grant Funding
 - Project Photos
 - YCC Grant Accomplishments & Photos
 - Native Seed & Tree Information
 - Staff Progress to Date
 - Partner Links



Partnerships

The Edgewood SWCD is committed to our partners. Several trainings and meetings have been held in cooperation with neighboring Districts, as well as state and federal partners.

- Rainwater Catchment Systems Accreditation Workshops
- Erosion Control & Mulch Utilization Workshop
- Windbreak & Drip Irrigation Training
- Pest Management Training
- Reseeding Workshop
- Water Harvesting Workshop
- Cooperative Weed Management Training

Many other affiliates have utilized our conference facilities for their meetings and or trainings.

- American Rainwater Catchment Systems Association
- Estancia Basin Watershed Health & Restoration Project
- Estancia Valley Classical Academy
- Greater Rio Grande Watershed Alliance
- Indian Hills Water Association
- Moriarty Garden Club Meetings
- Natural Resources Conservation Service Partnership Meetings
- New Mexico Coalition of Conservation Districts
- New Mexico Conservation Districts Employees
- New Mexico Department of Agriculture
- New Mexico Department of Transportation
- New Mexico Forest and Watershed Restoration Institute
- New Mexico Public Regulations Commission
- New Mexico State Land Office
- New Mexico Soil & Water Conservation Commission
- Rural Conservation & Development
- Torrance County Extension Service

Accreditations

The Edgewood District Board is committed to providing staff with the most up-to-date information and trainings available that will benefit our landowners.

The Edgewood SWCD remains the only District in New Mexico to have staff that are Rainwater Catchment Systems Accredited (ARCSA) Professionals.



Staff Members
also hold a
New Mexico Public
Pesticide Applicator
License

Outreach & Funding

- **Outreach**

- Web Site
- Partnership with Chilili Land Grant
- Partnership with neighboring districts
- Bi-Monthly E-Newsletters to landowners and partners
- Information Pamphlets constructed and distributed
- Newspaper Articles and advertisements

- **Committees**

- Estancia Basin Watershed Restoration & Monitoring
- New Mexico Coalition of Conservation Districts
- Greater Rio Grande Watershed Alliance
- Central NM Weed Management Area
- Torrance County Wildfire Protection Committee
- Santa Fe County Wildfire Protection Committee

- **Prior Year Funding Sources**

- \$100,000 Legislative funding for reseeding equipment
- \$100,000 Legislative funding for building
- \$450,000 NMFA funding for building
- \$65,071 NM State Forestry Special Funding
- \$15,000 NM State Forestry Funding
- \$41,475 SWCC Grant Funding
- \$86,343 Youth Conservation Corps Funding
- \$140,000 WTB Special Funding
- \$133,000 WTB Funding
- \$109,000 WTB Funding
- \$150,000 WTB Funding
- \$165,000 WTB Funding
- \$110,000 WTB Funding
- \$96,666 WTB Funding
- \$90,000 Non-Federal Lands Funding
- \$110,000 Wild-land Urban Interface Funding
- \$5,833 NM State Forestry Funding

2012-2013 Funding

- \$110,000 WTB Funding

**Edgewood
Soil & Water
Conservation
District
Assisting with
Natural Resource
Concerns.**

**Thank you for your
support!**

