Conservation planning with NRCS: The foundation to apply for NMDA's Healthy Soil Program grants

Presented by:

NMDA Healthy Soil Program co-leads Dean Bruce & Katie Crayton NRCS-New Mexico State Resource Conservationist Art Ariaz





Welcome and Housekeeping

We invite you to **introduce yourself in the chat,** noting **where you are in New Mexico** and **what type of land you manage** (cropland, rangeland, etc.)



NRCS

DURING the presentation:

- Please stay muted with your camera turned off to preserve bandwidth.
- Place any questions in the chat.

AFTER the presentation:

- Please raise your hand and we'll invite you to unmute to ask questions in real time.
 - Again, we'll address questions specific to NRCS conservation planning for NMDA's Healthy Soil Program grant applicants



Agenda

About NMDA's Healthy Soil Program



NRCS

About conservation planning with NRCS

- Question & Answer session
 - We'll address questions specific to NRCS conservation planning for NMDA's Healthy Soil Program grant applicants



About NMDA's Healthy Soil Program

Created in 2019 following enactment of the Healthy Soil Act

• Of the program's several facets, our grants are the centerpiece

Grants go to on-the-ground projects that implement
 1+ of the 5 soil health principles



Who can apply for





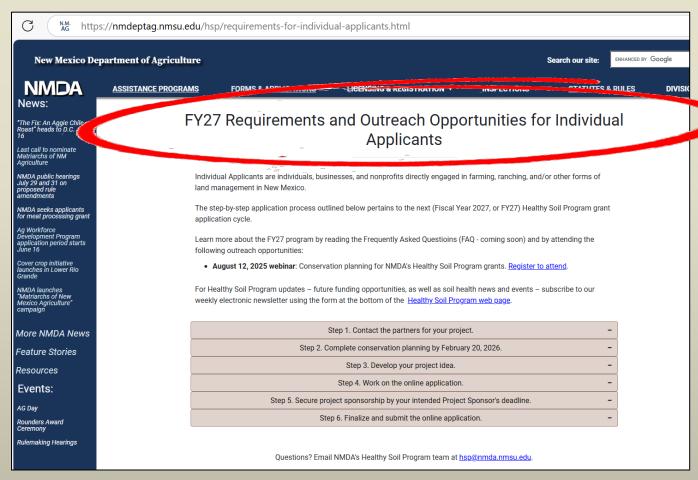
- New Mexico's "local governmental [entities] with proven land management capacity to support healthy soil", including:
 - Pueblos, tribes, and nations
 - Acequias
 - Land grants
 - Soil and water conservation districts (SWCDs)
 - NMSU Cooperative Extension Service
 - Other parties meeting the Eligible Entity definition above Apply for up

- New Mexico's non-governmental parties that are directly engaged in farming, ranching, or another form of land management:
 - Individuals, businesses, and nonprofits
 - To apply for NMDA's Healthy Soil Program grants, **Individual Applicants must:**
 - Complete conservation planning with NRCS
 - Secure project sponsorship from their SWCD or tribal government Apply for up to

\$24,999.99

Visit NMDA's Healthy Soil Program website to subscribe for weekly updates, including funding announcements

This webinar is exclusively for Individual Applicants...



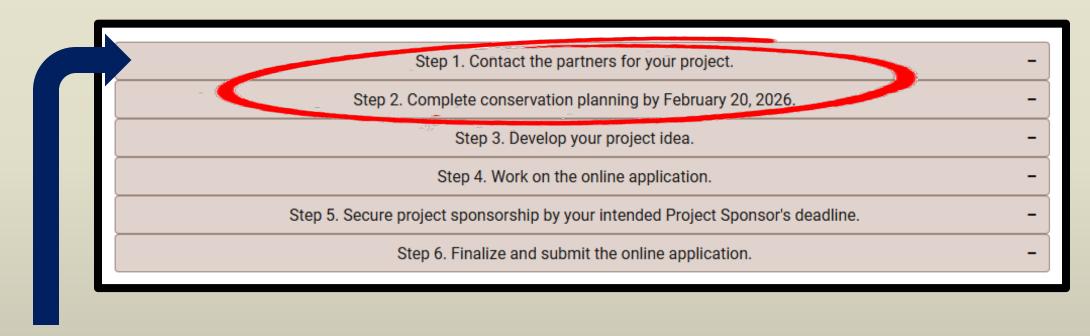
..,and this webpage is where you'll find everything you need to apply for a grant from NMDA's Healthy Soil Program.

It outlines the **sequential**, **step-by-step process** Individual Applicants must follow.

https://nmdeptag. nmsu.edu/hsp/ requirements-forindividual-applicants.html



...and this webinar is exclusively about Steps 1 and 2 for Individual Applicants



Again, this is the **sequential**, **step-by-step application process for Individual Applicants** outlined at https://nmdeptag.nmsu.edu/hsp/requirements-for-individual-applicants.html



To qualify for NMDA's Healthy Soil Program grants, projects must address 1+ of the 5 soil health principles

The	5	
soil	hea	lth
prin	cipl	es

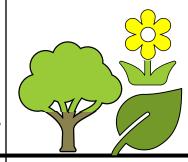
1. Keep soil covered.



2. Minimize disturbance on cropland and minimize external inputs.



3. Maximize **biodiversity.**



4. Maintain **a living root.**



5. Integrate animals into land management, including grazing animals, birds, beneficial insects or keystone species, such as earthworms.



of practices
arising from
the 5 soil
health
principles

- Planting a cover crop
- Leaving crop residues in the field to decompose
- Prescribed grazing to maintain cover on rangeland

- Minimizing tillage on cropland
- Minimizing farm inputs (herbicide, pesticide, fungicide, etc.)
- Growing different plants
- Increasing the diversity of a crop rotation
- Managing grazing to promote rangeland diversity

- Growing longseason crops
- Planting a cover crop following a short-season crop
- Planting pollinator habitat
- Grazing crop residues
- Following a bale-grazing plan
- Following a prescribed grazing plan

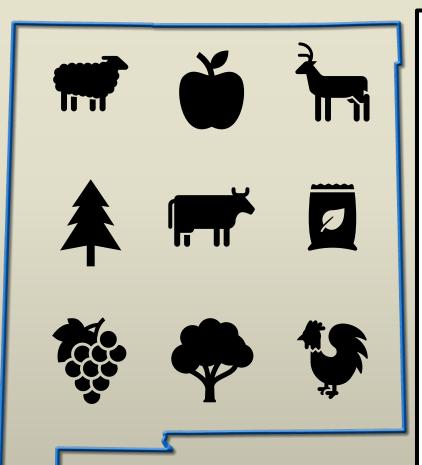
When can projects happen under NMDA's Healthy Soil Program?

Projects can last nearly 15 months, starting mid-July and ending the following September.

July		August	September	October	November
Decembe	er	January	February	March	April
May		June	July	August	September



Where can projects happen under NMDA's Healthy Soil Program?



- Anywhere in **New Mexico**
- On any type of operation, and on any amount of land: cropland (all food, fuel, and fiber), rangeland, irrigated pasture, forest land...in orchards, vineyards, gardens
- Any manner of ownership: you own it, you lease it, you manage it on another's behalf
 - You must have landowner permission to implement a soil health project on land you don't own
- Projects can be measured in acres or square feet



Why is **conservation planning with NRCS** part of NMDA's Healthy Soil Program?

• Conservation planning is a process that identifies soil healthrelated resource concerns on the land you manage.

 The process of conservation planning provides you with recommended conservation practices, plus various alternatives that you can choose from to help you improve your soil



Conservation planning with NRCS-New Mexico

Presented by: **Art Ariaz, NRCS-New Mexico State Resource Conservationist**



What is the Natural Resources Conservation Service?

A Brief History of NRCS:

- **1933**: Formed as the Soil Erosion Service in response to the Dust Bowl crisis.
- 1935: Renamed Soil Conservation Service (SCS) under USDA.
 Led by Hugh Hammond Bennett, it focused on preventing soil erosion.
- 1940s–1980s: Expanded to include watershed protection, flood control, and technical support for farmers on conservation practices.
- 1994: Renamed to Natural Resources Conservation Service (NRCS) to reflect a broader mission —
 not just soil, but water, air, plants, and animals.
- **Today**: NRCS provides technical and financial help to private landowners to improve conservation and sustainability on working lands.



What is conservation planning?

 NRCS conservation planning is a collaborative, step-by-step process where NRCS planners work with landowners to develop a plan to manage and protect natural resources on their land

The 9 Steps of Conservation Planning:

- Identify problems and opportunities
- 2. Determine objectives
- 3. Inventory resources

- 4. Analyze resource data
- 5. Formulate alternatives
- 6. Evaluate alternatives

- 7. Make decisions
- 8. Implement the plan
- 9. Evaluate the plan



How long does it take to complete conservation planning with NRCS?

- Contact your local NRCS Field Office as soon as possible to schedule assistance
- The process shouldn't take longer than 2 weeks once a conservation planner is assigned to you (depending on Field Office workload and staffing challenges)



Raton • Aztec Chama TEAM 03 Taos Clayton TEAM 04 AZ Hernandez Roy Crownpoint TEAM 02 Santa F TEAM 06 Las Vegas TEAM 01 Gallup **NORTH AREA** Albuquerque Grants Santa Rosa Tucumcari Estancia Los Lunas TEAM 05 Clovis • Fort Sumner Portales TEAM 08 TEAM 11 **SOUTH AREA** Roswell Lovington Truth or Alamogordo Silver City Consequences TEAM 10 TEAM 07 TEAM 09 Carlsbad Lordsburg Las Cruces Demina State Office - Albuquerque orth Area Office - Albuquerque South Area Office - Las Cruces

Where do I find NRCS?

- NRCS in New Mexico has staff across the state to meet the unique resource needs of our farmers and landowners.
- There are 35 USDA Service centers located across the state which provide customer service at the local level.
- NRCS NM is led by the <u>State Office</u> in Albuquerque.
- The state is then divided into a <u>North Area</u> (Teams 1-6) and <u>South Area</u> (Teams 7-11).



What's the best way to contact NRCS?

Call, email, or stop by
your local service center
after doing a simple Google search
or using this QR code



Questions?

- Learn more about NMDA's Healthy Soil Program
 - www.nmdeptag.nmsu.edu/healthy-soil-program.html
 - hsp@nmda.nmsu.edu
 - 575-646-2642

- Learn more about conservation planning with NRCS-New Mexico
 - https://www.nrcs.usda.gov/nm-contacts



