

2023-2024 Report of Accomplishments Roosevelt Soil and Water Conservation

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Mission of the Roosevelt Soil and Water Conservation District

To obtain available technical, financial, and educational resources, whatever their source, and focus or coordinate them so that they meet the needs of the local land user for conservation of soil, water, and related resources.

Roosevelt SWCD Board Members

From left to right: Dawn Privett (Admin Asst.), Mike Cone (Chairman), Sharon Davis (Supervisor), Quentin Carnes (Vice Chairman), Dylan Marks (Supervisor), Mitzi Miller (Supervisor), Rick Ledbetter (Secretary/Treasurer), Kendell Buzard (Supervisor).



Funding

- *Roosevelt SWCD received funding from State Legislation using the “Point System.”*
- *The District raised funds through drip irrigation supply sales, which are available year-round.*
- *The District continued with the building lease for the USDA Service Center and District Office.*
- *Roosevelt SWCD sold “shade balls” under their cost-share program.*
- *Roosevelt SWCD held a spring tree sale.*

Meetings/Presentations

- *The Roosevelt SWCD held its monthly meetings in-person and via Zoom.*
- *Roosevelt SWCD partnered with SW Quay, Central Curry, and Border SWCDs to sponsor an Annual Legislative meeting in Melrose, NM. Mike Cone also gave a Weather Program presentation.*
- *Board members attended other District meetings to discuss our Rain Enhancement Cloud-Seeding Program.*
- *Administrative Assistant attended El Llano Estacado RC&D Meetings.*
- *Administrative Assistant and one Board member attended the NMACD Annual Meeting in Albuquerque.*
- *The Roosevelt SWCD helped to sponsor the NMACD Region 5 meeting in Clovis. Admin & two Board members attended.*
- *The Roosevelt SWCD sponsored the Prairie Partners meeting in Tucumcari on Dec. 5, 2023.*

Media/Outreach

- *Updated and continued our Website and Face Book page.*
- *Updated our Land Use Plan and distributed it to local, State, and Federal agencies.*

Education

- *Sponsored 4-H & FFA Judging for SW Quay SWCD.*
- *Set up a fair booth at the Roosevelt County Fair.*
- *Sponsored buses for Roosevelt County Ag Explorer Day that was held in Portales.*

Awards

- *Nominated Jack Martinez for NMACD Friend of Conservation Award.*
- *Nominated Dwayne “Butch” Vidler for NMACD Outstanding Land Steward.*

Conservation Projects

- *Roosevelt SWCD continued with its Cost-Share Program. We had one project completed to refurbish a stock tank and have another still pending completion.*
- *A ZiaMet Weather Station is currently on our property. There are other Weather Stations being installed throughout the State. The funding for this project was acquired by NM State Representative Martin Zamora.*



- *Roosevelt SWCD signed an MOA with the State Land Office to collaborate with them on the Playa Restoration Project.*
- *Roosevelt, Chaves, Border, and Central Curry SWCDs conducted meetings with the High Plains Cooperative Weed Management Area. With funding from a SWCC Water Quality Grant and Chaves County, we purchased a sprayer and chemicals to provide to landowners to spray African Rue. With additional funding provided by Roosevelt County, thistle was sprayed along the County roadways.*

- *Roosevelt SWCD continued with our Shade Ball Water Conservation District Project. We provided a cost-share program with profits from our Water Quality & Control Grant that we received two years ago. SW Quay & Central Curry SWCDs also sponsored their own cost-share program. To date, we have sold approximately 390,000 shade balls. We have approximately 15,000 shade balls on hand, with two additional truckloads of balls (104,000) arriving in August. One truckload will be delivered directly to Carlsbad SWCD.*
- *The District conducted a shade ball research project with additional funds from the SWCC Water Quality & Control Grant Program. Drinkers with and without shade balls were monitored by game cameras to view livestock, bird, and animal interaction with the balls and tanks.*



- *Roosevelt SWCD has secured \$1,000,000 in legislative funding to conduct a five-and-a-half-month cloud seeding program across the Eastern portion of the state. The project will begin on July 1, 2024.*



Left wing with glaciogenic flares.
These flares are 75 gr AgI hygroscopic flares.



Right wing with hygroscopic flares
These flares have 1/2 kilo (approx. 1.1 lbs.) of CaCl.