

Canyon

Soil Conservation District

Performance Report July 1, 2022 – June 30, 2023



Canyon County Idaho

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Canyon SCD Board Meetings: First Thursday
AFTER the FIRST Tuesday

Top 3-5 Priorities

1. Water Quality
2. Urban Development/Farmland Preservation
3. District Operations
4. Irrigated Cropland
5. Fish and Wildlife/Riparian Areas
6. Information & Education/Soil Health

FY 2022-2023 Revenue

County Funding	\$ 15,000.00
State Funding	\$ 38,547.69
USDA NRCS Funds (Farm Bill)	\$ 1,760,000.00
Landowner Match (Farm Bill)	\$ 880,000.00
319 Grant Conservation Projects	\$ 389,000.00
319 Grant Landowner Match	\$ 906,456.00
CSCD No-Till Drill	\$ 18,382.75
Newsletter Ads	\$ 1,600.00
District Business Volunteer Hours	\$ 2,500.00
Admin. Assist. for NRCS	\$ 2,162.54
NRCS CTA Grant Funds	\$ 33,000.00
Total	\$ 4,046,648.98

Recent FY 2023 Projects

The Canyon Soil Conservation District (SCD) worked with the Natural Resources Conservation Service (NRCS) through the Environmental Quality Incentives Program (EQIP). In Canyon County the total financial assistance obligated was **\$1,760,000.00** in **26** contracts covering a total of **2,400** acres. These projects included: pivot/sprinkler irrigation systems, drip irrigation systems, Irrigation Water Management (IWM), and Pasture improvement practices.

In FY 2023 Conservation Technical Assistance (CTA) was provided to **12** different producers on **800** acres. This included **1270** acres of No-Till Drill site visits, engineering designs, analysis, and recommendations for irrigation systems. Recommendations for improved gravity systems, sprinklers, drip, and POD systems.

The 319 Program 2023 funded **6** projects in amount of **\$389,000.00** on **683** acres.

In August of 2022 there were **2** Water Quality Program for Agriculture (WQPA) chosen from Canyon SCD. This project diversion new automated head gate off the Boise River irrigates **750** acres. BMP Cost Sharing **\$63,000.00** & Administration/Outreach **\$6,000.00**. Total State Costs **\$69,000.00**, Matching Funds BMP Cost Sharing Participants **\$21,000.00**. Total Project Costs **\$80,000.**

The other project **195** acres converted from gravity to 3 separate pivot sprinkler systems. BMP Cost-Sharing **\$194,000.00** and Administration/Outreach **\$19,400.00**. Total State Costs **\$213,000.00**, Matching Funds BMP Cost Sharing Participants **\$329,000.00**. Total Project Costs **\$523,000.000.**

Educational Programs

EDUCATIONAL/INFORMATIONAL OUTREACH

Canyon SCD (CSCD) Outreach educates the landowners, public, and students in conservation awareness.

**Canyon SCD/Landowners/No-Till Drill planted a total of 1,270 acres of cover crops to improve on Soil Health. The Great Plains model 1206NT is 12 feet wide & has traveled from New Plymouth, Marsing & Vale, also Canyon and Ada Counties.

**CSCD/NRCS are partnering together with a CTA Agreement for Canyon Soil Conservation Technician, to help landowners with BMP's and Soil Health Improvements and Education/Information.

**Canyon SCD/319 Project Tour Of Best Management Practices 9/14/2023 9:00 AM to 3:00 PM with 28 attendees.

**Treasure Valley High Desert Local Work Group Meeting was held on 10/26/2022 with 25 attendees at the U of I Caldwell Complex.

**Canyon SCD participated at the CC Fair with 100+ entering booth for fans, pencils, flower seeds candy & information/education brochures.

**Western Idaho Ag Expo was held January 24th & 25th. Over 200 people visited Canyon SCD booth.

** Sponsored the District Poster Contest students from Notus Elementary with 60 posters/participants & Caldwell Adventist Elementary with 10 posters/participants.

** The Canyon SCD newsletter is emailed to 62 subscribers and mailed to 10 subscribers. The Canyon SCD is sent 4 times a year.

**Canyon SCD/Caldwell USDA Service Center donated 220 lbs. of produce to the Salvation Army & Metro in Caldwell. The total dollar amount of \$430.00.

**Capitol Display Day was held on 1/18/22 with 21 Soil & Water Conservation District participating.

Future Projects

Canyon SCD will continue to seek future projects for Agricultural Best Management Practices (BMP's) for Water Quality Improvements and the possibility of additional 319 funding. In the absence of 319 funding, there may be some irrigation evaluations to be done and used for demonstration. There are numerous projects for 319 funding if available. Center pivot sprinklers, wheel line sprinklers, annual drip systems, and permanent drip systems have been requested and there is a continued interest in products utilizing this funding.

Continued efforts will be made with the assistance of a Conservation Technical Assistance Program. The Canyon SCD Resource Enhancement Project is designed to accelerate natural resource treatment and improvements. This project will address high priority natural resource issues documented by Total Maximum Daily Loads (TMDL) plans and Watershed Planning documents.

Canyon SCD will continue partnering with agencies, and plan and seek funding to address resource concerns.

Canyon SCD will continue to promote natural resource conservation through outreach & education programs for youths and adults.

Canyon SCD will continue to help the landowners with vineyards and will be purchasing a small No-Till Drill to promote soil health. Along with Water Quality Program for Agriculture (WQPA).

Board of Supervisors and Staff

Mike Swartz, Chairman

Rex Runkle, Vice-Chair

Bob McKellip, Secretary/Treasurer

Chris Gross, Supervisor/Member

Brad McIntrye, Supervisor/Member

Clay Erskine, Supervisor/Member

Lori Kent, Admin. Assistant

Stan Hays, Soil Conservation Tech

Rich Sims, Associate Supervisor

