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*Power SWCD Board Meetings are  
 the 2<sup>nd</sup> Thursday of each month*

### Top 5 Priorities

- Natural Resources Education
- Water Quality and Quantity
- Soil Health
- Rangeland Condition
- Riparian Condition

### **FY 2023 Revenue**

<b>County:</b>	<b>\$9,500.00</b>
<b>State Allocation:</b>	<b>\$14,717.91</b>
<b>Tree Sales:</b>	<b>\$8,666.14</b>
<b>Building Rent:</b>	<b>\$ 5,925.00</b>
<b>Total:</b>	<b>\$38,809.05</b>

### *Mission Statement*

*To take available technical, financial, and educational resource's, whatever their sources and focus or coordinate them so they meet the needs of the local land users for conservation of soil, water, and related resources.*

### **2023 Power County Projects**

#### **No-Till Drill Lending Program**

The District wrapped up the final Best Management Practice (BMP) implementation year of the no-till drill and cover up project funded by a DEQ 319 Nonpoint source (NPS) Water Quality Grant. The Power County Soil Health Project focused on No-Till and Cover Crop BMPs to improve soil health and prevent soil erosion (and associated Phosphorus-P) within Power and South Bingham SWCD boundaries to protect water quality.



A 15ft John Deere No-Till Drill was purchased and utilized by 22 landowners over the last three years, resulting in 3,972 total acres of direct seeding, 691 acres of which were cover crops grown for livestock grazing, soil health, and reducing soil erosion. This project resulted in a total soil saving of approximately 22,000 tons so far and will continue long into the future with the no-till drill lending program that was seeded by this project. The District is working on the final grant report and completing participant reimbursements to close-out the grant soon.

## **2023 Power County Projects Cont'd**

### **Our Botanical Garden**

One of our favorite projects this year was our The Peoples Botanical Garden. The AF Backyard Botanicals 4-H club took care of *it* with soil samples and care all summer. It was a fun seeing the kids get involved in the soil and putting in the hard work dedicated to this project.



### **WQPA Grants**

Power SWCD completed two Water Quality Program for Agriculture (WQPA) grants in FY2023. The Rock Creek Water Irrigation Project converted flood irrigated ag fields to pivot irrigation along Rock Creek. The Rock Creek Water Quantity and Quality Project converted flood irrigated Ag fields/pasture on Rock Creek and East Fork Rock Creek. These projects improved irrigation efficiencies by 30-50%, reduced soil erosion (400 tons of sediment) and reduced nutrient loads in Rock Creek (1,300 lbs of Nitrogen and 670 lbs. of Phosphorus per year). These projects work towards improving water quality on these sediment impaired streams, as well as improve downstream water quality in Lake Walcott/ Snake River

## **Future Projects**

### **WQPA**

The Power SWCD was awarded WQPA funding for the Rattlesnake Creek Livestock project and will work alongside partners to assist a landowner with installation of exclusion fencing and an off-stream livestock watering facility alongside Rattlesnake Creek and in Arbon Valley. Rattlesnake Creek is impaired by sediment and E. Coli and this project will remove livestock and their impacts from the stream, provide clean drinking water to livestock, and allow the stream to heal and regain stream function for this reach. Project implementation scheduled for Spring 2024.

### **No-Till Drill Lending Program**

The District will utilize the 15ft. John Deere No-Till Drill purchased with the previous 319 NPS funding to provide the community with a sustainable equipment lending program to provide landowners opportunities to utilize no-till technologies and improve land stewardship within the county.