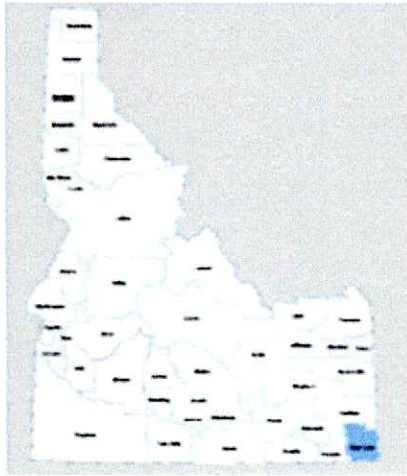




# Bear Lake

Soil and Water Conservation District



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*SWCD Board Meetings: 1<sup>st</sup> Monday of each month*

Jennifer Jenson, Chairman  
 Devin Boehme, Vice-Chairman  
 Todd Lloyd, Secretary/Treasurer  
 Mark Parker, Supervisor  
 James Hardcastle, Supervisor  
 Brandee Wells, District Manager of Operations

## 2023 Project Funds

State Match Funding	\$19,858.01
County Funding	\$12,000.00
Funds Administered	
Highlands CWMA	\$40,500.00
Bear River Nutrient Reduction	\$99,447.00
Bear Lake Water Improvement	\$54,075.97
Dairy Island 319	\$10,250.00
Bear Lake West Irrigation BMP	\$50,271.10
Georgetown Irrigation BMP	\$52,000.00
Geneva Irrigation BMP	\$9,589.80
Dingle Irrigation WQPA	\$76,686.00
Pegram/Geneva 319	\$1,000.00
Bloomington Association	\$53,002.37

**Project totals administered during 2023 \$478,680.25**

### Top 7 Conservation Priorities

1. Water Quality/Water Quantity
2. Soil Health
3. Urban Interface
4. Rangeland/Pasture
5. District Operations & Public Outreach
6. Fish & Wildlife
7. Woodland

### Educational Programs

- Conducted a Tree Sales Program and awarded 10 Scholarships to graduating Bear Lake Seniors who plan to attend college.
- Held the Annual Tour of Projects and had about 35 people attend, tour 4 different projects and eat lunch.

### Current Projects...

#### Bear River Nutrient Reduction Project

This project was submitted for funding consideration in July of 2018. This project got funded in Aug. 2019. The goal of the project is to work on a large ditch to pipe conversion, install a large windbreak, install an off-stream watering system for livestock, and to work on another irrigation system piping project. This project got an extension and will finish up the end of December.

#### Highlands CWMA

Highlands CWMA received an ISDA grant. The CWMA held workdays and worked with landowners to spray for noxious weeds with this grant. The CWMA held a spring meeting where they offered continuing education for licensed applicators credits in Afton, WY. It was well attended. They also funded 2 Dyer's Wood days where sports teams picked it as a fund raiser. It was very effective. They also had a helicopter come spray for Phragmites at Bear Lake.

#### Dairy Island 319 Project

This project will focus on reducing TSS and livestock impacts on the Bear River and tributaries through streambank stabilization and improvement with a large diversion structure.



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## Current Projects continued...

### **Bear Lake Water Improvement Project**

This project was funded in August 2020. This project will focus on an animal Feeding operation with animals contained against a creek and a small spring located in one of the corrals. It will also focus on 2 mainlines and another spring where the cattle are. This year there was improvement on a spring. This project got an extension and will finish up this December

### **Bear Lake West Irrigation BMP Project**

This project will impact the Paris Creek, Ovid Creek, and the Bear River. We did an irrigation diversion and some ditch to pipe conversion. This will help reduce the need to back up the water to such a high level. The producers did some cross fencing and some more ditch to pipe.

### **Geneva Irrigation and Soil Health BMP Project**

This project focused on two irrigation projects, planting of 50 acres cover crop to improve soil health, and fencing off a creek to reduce livestock impacts. This project ends this December.

### **Georgetown Irrigation Improvement and Livestock BMP Project**

This project focused on 2 upgrades to irrigation systems, riparian fencing, Solar Pumping Plan, troughs, and pipeline for a stock water conveyance. This grant will also end this month.

## Completed Projects...

### **Dingle Irrigation Ditch to Pipe WQPA Project**

This project will work with a landowner to put in mainline to allow him to irrigate his crops more effectively. The project will also help a landowner will help with a flood to pivot irrigation system.

## New Projects....

### **St. Charles Irrigation Canal System and Water Improvement BMP Project**

This grant will work with an irrigation company to put in some diversions with workman gates, upgrade an irrigation system from flood to sprinkler, put in some solar arrays, stock water, and fencing. This project is just getting started with engineering.

### **Pegram/Geneva Stock water and Irrigation Enhancement 319 Project**

This project is focusing on a open ditch to pipe irrigation, troughs, solar power, cover crops, and fencing. This project is just starting with the landowner prepping land for the cover crop.

### **Arnell, Stucki, and Keetch BMP Project**

This project will focus on an irrigation mainline, a wheel line, irrigation guns, pump, solar arrys, and some fencing. This project is in the early stages of work.

### **Bern Liberty Grazing Management and Streambank Restoration 319 Project**

This project is still in the very early stages. This project will focus on some brush management with some hay and pasture planting, cross fencing to help with section feeding, troughs, and some spring development.

### **Bern Liberty Streambank and off-site Watering WQPA Project**

This project is working with the 319 project to help the landowners cover some of the cost with irrigation and the project work on the Bear River bank.