

# Bear River Basin Advisory Group Meeting

November 12, 2009

Pocatello, Idaho

# Bear Lake/Franklin Soil & Water Conservation Districts

- **Subdivision** of State Government
- **Board** consists of 5 locally elected volunteers
- **Locally Led** prioritization process to select water quantity as a priority

# Innovative Partnership

## Bear Lake & Franklin Soil & Water Conservation Districts



Working Together



# Third Partner

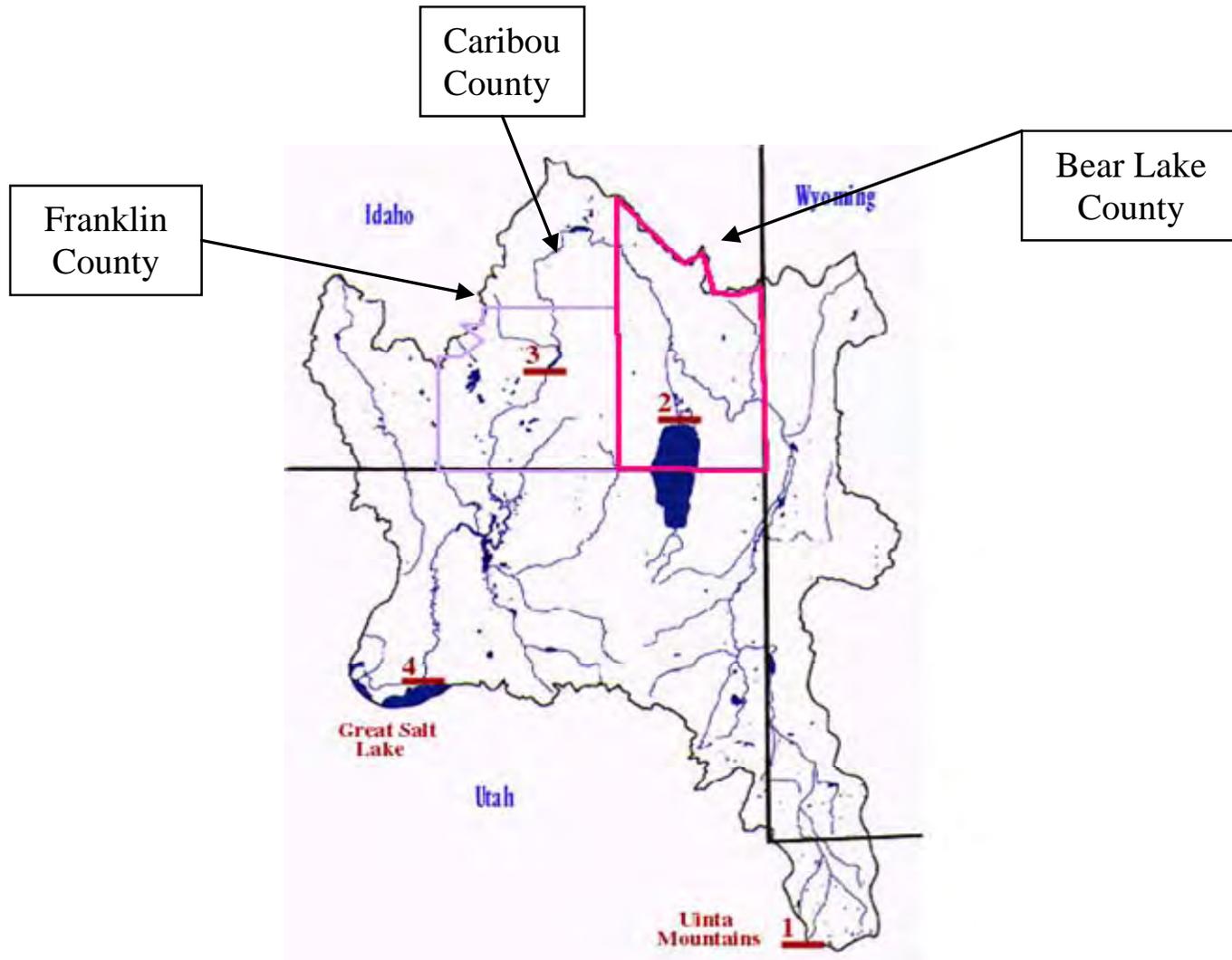


Water District 11

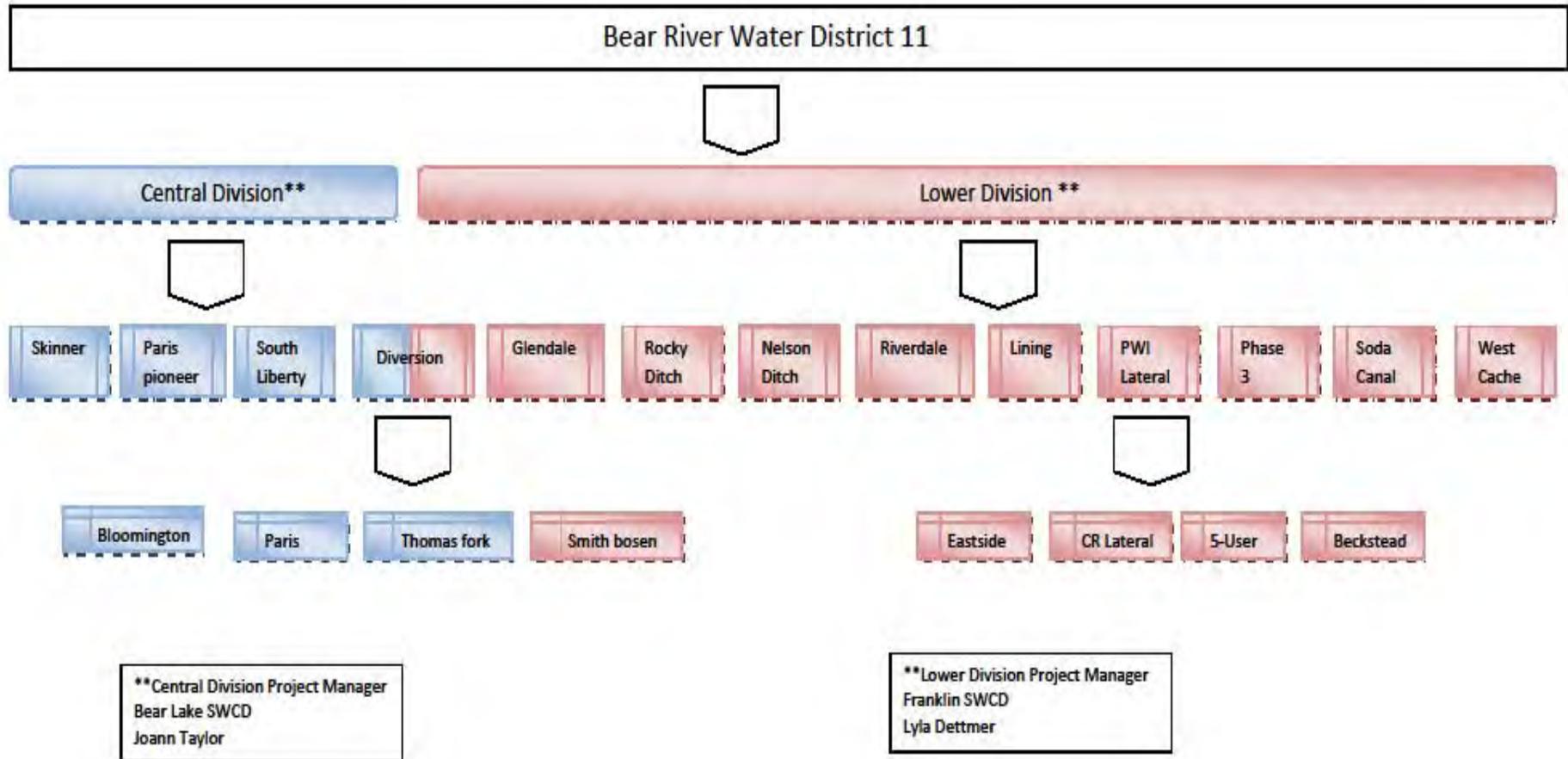
“Applicant”

Bear River  
“Innovative Water  
Conservation  
Measures Recovery  
Act 2009”

# Bear River Watershed, Idaho



# Project Breakdown



Project Provides A  
Two Part  
Approach To  
Improve Water  
Efficiencies

# Part 1

## Telemetric

Installing 30  
water  
measuring  
devices and real  
time automated  
water diversion  
reporting  
systems

## Structures

Six structures  
will be replaced or  
repaired

# Part 2

## Pipelines

35.6 miles of  
Open ditch will  
be converted to  
pipelines

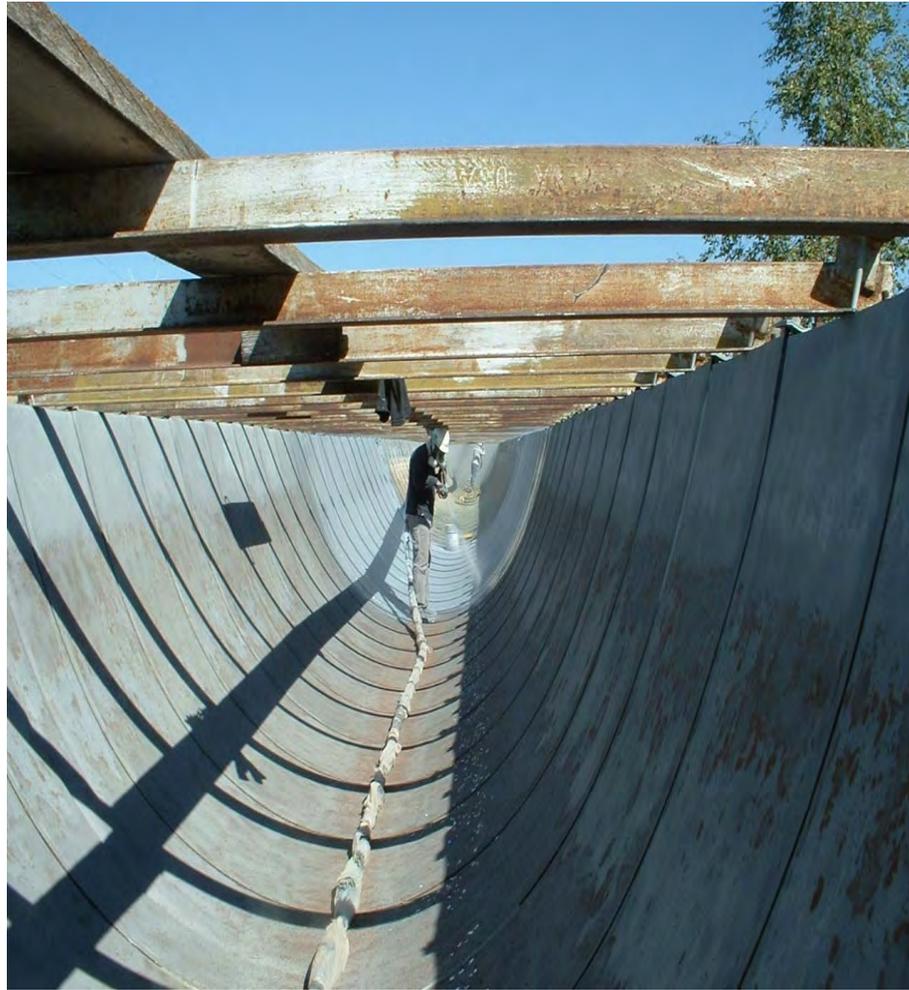
## Canal Lining

450 feet of canal  
will be lined with  
an innovative yet  
proven method  
involving the use  
of a polyurea  
lining

# Task A: Water Banks & Water Markets

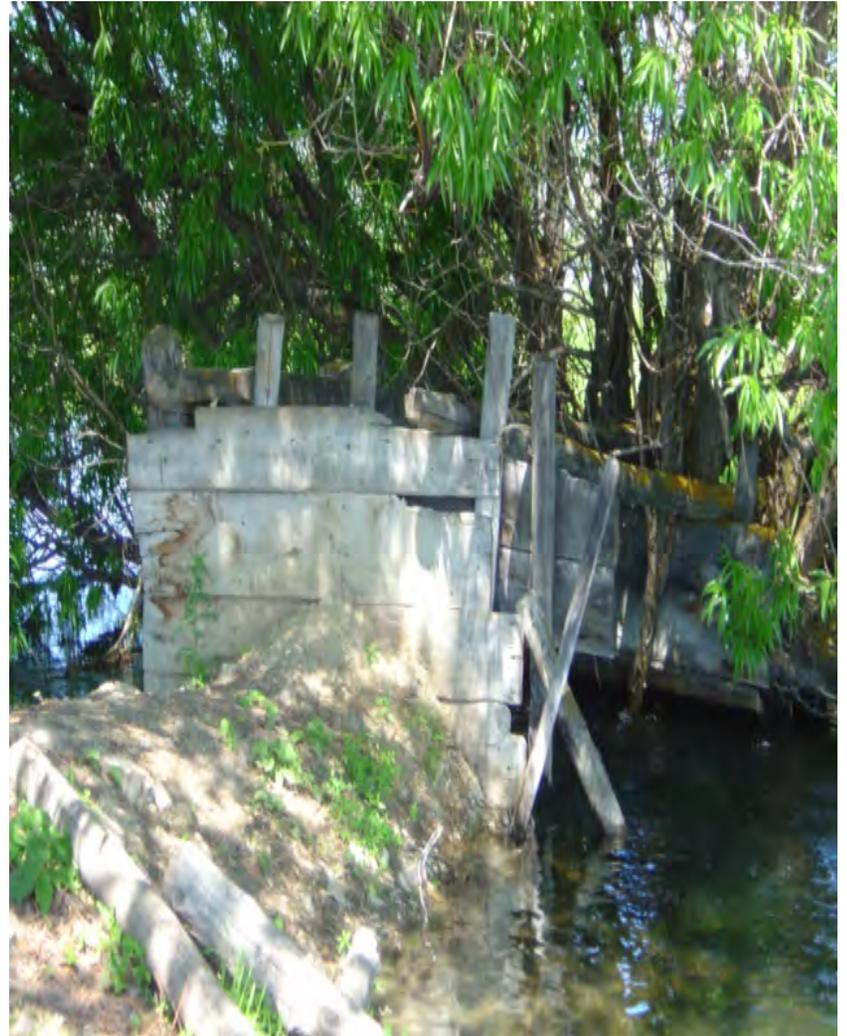


# Task C-Canal Lining



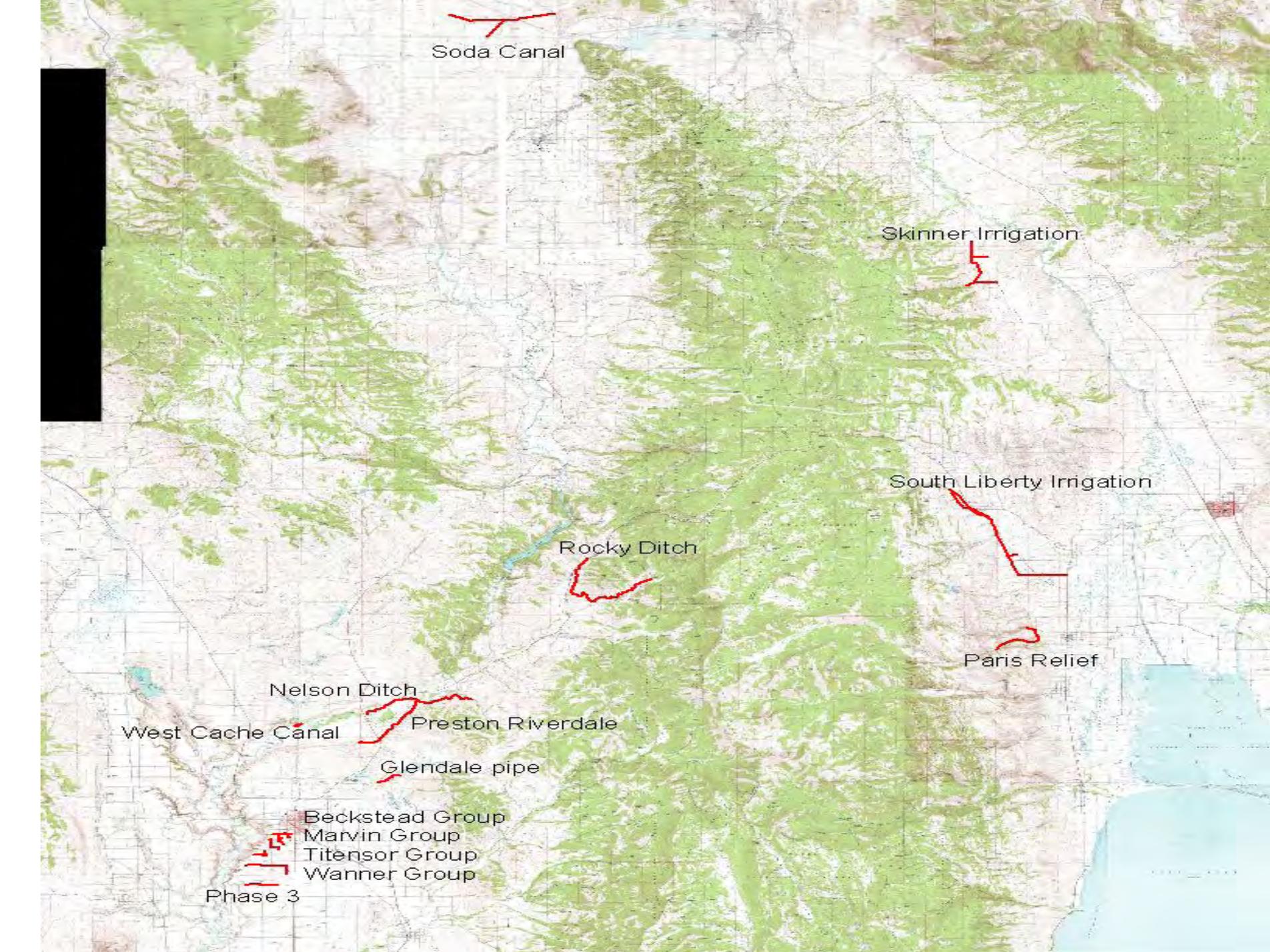
**Water will be delivered to 10,686.6 acres of ag. land**

# Task D: Measuring Devices



# Water Better Managed

Telemetry/Structures	48,000
PWI laterals	1,272
Phase 3	
Nelson Ditch	3,564
West cache	71,280
Skinner	15,396
Liberty	9,622
Paris	10,385
Riverdale	9,584
Rocky ditch	12,548
Glendale	10,692
Soda	2,461
<b>Total acre feet</b>	<b>194,804</b>



Soda Canal

Skinner Irrigation

South Liberty Irrigation

Rocky Ditch

Paris Relief

Nelson Ditch

West Cache Canal

Preston Riverdale

Glendale pipe

- Beckstead Group
- Marvin Group
- Titensor Group
- Wanner Group

Phase 3

# Water Saved

<b>Phase 3</b>	214	21	107	342
Glendale	200	20	600	820
Nelson Ditch	2,138	214	321	2,673
West Cache Lining/Pipe	20,344	2,138	0	22,482
Rocky Ditch	2,138	214	321	2,673
Riverdale	600	60	90	750
Soda Canal	2,352	235	353	2,940
Skinner	713	71	107	891
Liberty	2,886	289	433	3,608
Paris Relief	1,425	143	214	1,782
<b>Total acre feet</b>	<b>33,392</b>	<b>3,443</b>	<b>2,737</b>	<b>39,572</b>

# Quantifiable Summary

**Water saved in all projects  
(39,572 acre feet)**

**Water better managed  
(194,804 acre feet)**

**Water marketed  
(1,200 acre feet)**

# Bear Lake & Franklin SWCD's Working together to put Conservation on the ground in the Bear River Watershed



Total cost of the project  
\$7.8 million dollars