

**Wyoming Water Development Commission
2012 Wyoming Irrigation Systems Report
Report #5: General Information**

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Entity	Habitat	Conservation	Problems	Other Problems
Alliance Ditch Company	Yes	Yes	Irregular and unpredictable use by other appropriators	NA
Alto Canal Sprinkler Company	Yes	Yes	Cleaning out ditch: fix washed-out areas, constantly fixing ditch wall was needed.	Cleaning out beaver dams and fixing washed-out areas.
Anita Ditch Company and Gapen Ditch	No	Yes	Drop structures are old concrete and need replacing, and conveyance losses.	NA
Austin Canal Company (formerly Uinta NO 3 Canal Company)	Yes	Yes	Water loss through seepage, old headgates, length of canal.	NA
Baggs Ditch Company	Yes	No	NA	NA
Bates Creek Reservoir Company	Yes	No	Dry Fork of Bates Creek accurately named.	Ongoing maintenance of dam & supply ditch.
Bear Canal Ditch Company	Yes	Yes	Needed improvements, inadequate water source, state and federal requirements, unwritten easements, maintenance through subdivisions, legal problems, subdivided land, water rights, assessments	NA
Beckwith Quin Canal Company	Yes	NA	Wildlife refuge	NA
Bench Canal Company	NA	Yes	Needed improvements.	NA
Big Goose and Beaver Ditch Company	No	No	Loss of water due to terrain that has a lot of gravel on top of clay which causes sliding	NA
Big Horn Canal Irrigation District	NA	Yes	Unwritten easements starting of infrastructure.	NA
Blacks Fork Canal Company	Yes	Yes	Due to high water in 2011, we had to repair a part of the diversion from the river.	There are a few minor places that need repair.
Blue Bell Canal Company	No	No	None	NA
Bluff Irrigation District	NA	NA	NA	New pumps for 2 pump stations in the Upper Bluff
Boulder Irrigation District	NA	Yes	NA	NA
Bridger Valley Water Conservancy District	Yes	Yes	Shortage of Storage facilities, not all land owners joined project in the beginning.	State and Federal laws or rules and changes to laws and new rulemaking, water right interpretation and subdivisions.
Burbank Ditch	Yes	Yes	Inadequate water sources; dependable supply.	NA
Burn Cleuch Ditch Co	Yes	Yes	Ditch maintenance-old concrete lined areas are in disrepair. Subdivision maintenance & related liability.	Urban development sprawl.
Butte Ditch	Yes	Yes	Shrinkage and constant up keep, late water rights when river flow is inadequate, low reservoir level.	NA
Canyon Canal, Inc.	Yes	No	1.Maintenance of personal ditches, 2.State Water Commissioners do not ticket abusers (those who steal water),	3. Ability of land owners to get along.
Casper Alcova Irrigation District	No	Yes	NA	NA
Cemetery Ditch Company	Yes	Yes	Maintaining ditch through city, city street culverts too small to handle all adjudicated water.	Urban sprawl.
Chalmers Fogg Ditch	NA	NA	NA	NA

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Chapman Canal Company	No	No	Needed improvement, Subdivided Land	Getting minority owners to pay fair share
Cody Canal Irrigation District	No	No	Aging structures, Subdivision of lands, Easement encroachment.	NA
Cottonwood Irrigation District	No	Yes	Our system is close to 40 yrs old with about 1/2 of it in steel pipe-we are seeing more maintenance on the steel pipe now.	We are also in the final stages of a water storage study through the WWDC.
Crook County Irrigation District	Yes	Yes	Needed improvements ,Maintenance requirements	Need more storage
Davis & Company Ditch	No	NA	NA	NA
Deaver Irrigation District	Yes	Yes	Continual replacement of old structures.	Conversion of open ditches into pipelines.
Deseret Land and Livestock	Yes	no	none	Cleaning on 15-20 year interval.
Eastside Irrigation District	No	Yes	Maintenance requirements	
Eden Valley Irrigation & Drainage District	No	Yes	Water rights, some improvements needed.	NA
Elk Water User's Association	NA	NA	Aging infrastructure	NA
Elk-Lovell Irrigation District	No	Yes	reduce seepage, installation of wires and control devices	
Enterprise Irrigation and Power Company	Yes	Yes.	1. Conveyance loss throughout system.	2. Subdivided land.
Etna Irrigation District	Yes	Yes	unwritten easements, maintenance, subdivided land	
Fairview Irrigation District	Yes	Yes	1. Maintenance & distribution in subdivided lands; 2. Assessments not being paid; 3. Willow and tree removal;	4. Unwritten easements; and 5. Conveyance water losses.
Farmers Protective (Globe Canal)	Some	Yes	Desire to bury more of the canal.	Replace some of the cement ditches that are cracking.
First Mesa Ditch Company	Yes			
Gooseberry Creek Irrigation District	Yes	Yes	NA	NA
Goshen Hole Water Users Association	Yes	No	No improvements made for 40+ years, entire system needs an upgrade	Interested in help, but debt is not an option
Goshen Irrigation District	Yes	Yes	Canal was established in 1920's and is in need of several improvements. Seepage problems, Federal EDSA, subdivisions, deliveries to and transfers to other lands in our district.	Assessments are higher due to increasing costs of materials and rising fuel prices.
Goshen Mutual Reservoir and Ditch Co.	Yes	Yes	drought, excessive water loss, state and federal requirements	
Greybull Valley Irrigation District	Yes	Yes	Lower Sunshine diversion will be needing some rehab work done.	NA
Gunbarrel Lateral Ditch Company	No	Yes	Dirt & rubbish blows into open ditch.	NA

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Hamsfork Water Users Association	Yes	Yes	There is a need for an additional stored water source. The current source is privately owned by Rocky Mountain Power. A good relationship exists between the Power Plant and the water users, however this dam is small and much runoff water is lost downstream. Several studies to enlarge the current dam (or building an additional dam) have been done over the years with no outcome.	NA
Hanover Irrigation District	Yes	Yes	Flumes and Liners are will eventually need improved.	Pivots crossing the canal and watering the canal roads and how to handle them is becoming more of a problem.
Heart Mountain Irrigation District	Yes	Yes	Rehabilitation, needed improvements, subdivided land, assessments.	State and federal requirements, unwritten easements.
Highland Hanover Irrigation	Yes	Yes	NA	NA
Hill Irrigation District	Yes	Yes	none	
Hilliard East Fork Canal Company	No	No	None	NA
Hilliard West Side Ditch Company	Yes	Yes	Maintenance requirements	Water loss in distribution system
Hoops Lake Reservoir Company	Yes	No	None	None
Horse Creek Conservation District	Yes	Yes	Financial burdens.	Ditch repairs.
Hunt Canal Irrigation District	Yes	NA	NA	NA
Interstate Irrigation & Reservoir Company	No	No	Once we are finished with our mapping of irrigated acres, we would like to try and become a water district and pipe our stored water out of Beaver Meadows Reservoir to our users.	The only maintenance needs that we are facing now is to repair our headgate structure off of the Burntfork creek this fall.
Kidman and Wall Ditch Company	NA	NA	NA	NA
Killebrew Irrigation (Formerly Snavely/Grant Young Ditch)	NA	NA	NA	NA
Kirby Ditch Company	NA	Yes	Easements to spills	NA
Ladder Ditch Company	Yes	Yes		
Lakeview Irrigation District	No	No		
Lamb Supply Canal Company	Yes		needed improvements, inadequate water source, state and federal requirements, unwritten easements, maintenance through subdivisions, legal problems, subdivided land, water rights, assessments, etc.	
Lander Ditch Company	Yes	No	Municipal area fragmented, voluntary contributions, water quality, instream flow in river	

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LaPrele Irrigation District	Yes	We place it on the Individual shareholders for conservation measures.	Repairs to Dams and Canals	Backhoe, shop, pipe
Laramie Valley Municipal Irrigation District	Yes	None other than ditch maintenance.	1. Unpredictability of water availability to lower priority water rights holders (specifically, those of lower priority than Wheatland Irrigation District, approximately 1890).	2. Increasing costs of ditch maintenance (measuring flumes, culverts, headgates; equipment costs of equipment hired for ditch cleaning services).
LeClair Irrigation District	Yes	NA	NA	NA
Lingle Water Users Assoc	Yes	Yes		NA
Little Popo Agie Irrigation District	Yes	NA	Improvements/replacement of headgate at Christina Lake.	Ditch maintenance.
Lovell Irrigation District	Yes	Yes	water at the head varies sometimes inadequate, distribution, water loss	
Lower Clear Creek Irrigation District	Yes	No	Assessment Collection, Maintenance	
Lower Hanover Canal	Yes	No	Assessment collection, loss of easement or row, federal	
Lucerene Pumping Plant Canal Company	Yes	Yes	Seepage along canal system	
Meade Creek Ditch	Yes	No		
Midvale Irrigation District	No	Yes	Aging infrastructures, inadequate water sources	NA
Milich Ditch Company	No	No		
New Fork Lake Irrigation District	Yes	NA	Headgates are old, in need of replacement. High cost of construction creates financial problems.	Water shortage in dry year. Difficult to find qualified Ditch Rider to measure water.
New Grattan Ditch	NA	No	NA	NA
New North Platte Irrigation & Ditch Co.	Yes	Yes	Needed improvements, Maintenance requirements	diversion dam on river
Nez Perce Irrigation Association	No	Yes	Expense from Heart Mountain Irrigation District.	NA
Nicol & Table Mountain Ditch	Yes	Yes	Improvements and maintenance.	Storage and adequate water source.
North Fork Irrigation District	Yes	The District does not; many members do	New outlet structure for Muddy Guard No. 1.	eliminate trees growing on face of dam
North Fork Valley Ditch Company	Yes	Yes	Need more ditch lining.	NA
North Strawberry Canal Co.	No		Subdivided land	
Owl Creek Irrigation District	Yes	Yes	Seepage from dam; seepage in canyon below Dam	
Parker McBride	Yes	Yes	Inadequate water supply, annual maintenance, annual improvements.	Spillway stabilization and emergency water diversion.
Peoples Canal Company	Yes	NA	NA	NA

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Pine Creek Ditch Association, Inc.	Yes	Yes	Our ditch runs through Pinedale and development in the town has increased our liability. The Canal needs to be piped through the city but we need significant funds to do so.	NA
Piney and Cruse Creek Ditch Company	NA	NA	Improvement at drop just after diversion in Story, WY.	Delivery to subdivided lands.
Pioneer Canal - Lake Hattie Irrigation District	Yes	Yes	1.Improvements at Lake Hattie outlet structure, 2.Major erosion control on supply canal from Big Laramie River,	3.Minimize ditch loss on the entire system.
Popo Agie Ranch (formerly Baldwin/Peralta Ditch Company, formerly Peralta)	Yes	Yes	NA	NA
Porto Irrigation District	No	Yes	Pond fills with gravel and debris in pipeline	NA
Powder River Irrigation District	Yes	Yes	Russian olives along ditch & inadequate water sources	
Pratte-Ferris Irrigation District	No	No	Improvements for conveyance loss	
Reservoir Ranch (formerly Sixty-Seven Reservoir Project)	Yes	No		
Riverton Valley Irrigation District	No	Yes	NA	NA
Rock Creek Water Users Association	No	No	High flows trying to reroute flows away from diversion structures.	NA
Rock Ranch Ditch Company	Yes	Yes	The diversion in the North Platte	
Salt River Irrigation District	No	Yes	Replacement of diversion headgates, inadequate water sources, no storage	
Sandstone Ditch Company	Yes	Yes	Reservoir storage and flow control; structures and headgate flow control; spillways flood control; improve access on system	
Savery Creek Ditch Company	Yes	Yes	Diversion dams installed in 1995 are completely ineffective, poor design	
Savery-Little Snake River Water Conservancy District				
Shell Canal Company	Yes	Yes	100 yr old concrete tunnel in need of repair/replacement; need for additional early season storage; erosion issues; continual annual maintenance	
Shell Valley Watershed Improvement District	Yes	No	Property sales and water rights	
Shoshone Irrigation District	Yes	Yes	Aging Infrastructure, urbanization, subdivisions, easements.	NA
Sidon Irrigation District	Yes	Not at this time.	Rebuilding emergency fund which was depleted when a flash flood in 2009 caused a break in main canal.	NA

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Smiths Fork Irrigation District				
Spring Draw Irrigation	Yes	Yes	This system was cost shared w/ WWDO. We took the lowest bid per WWDC. The contractor wasn't the best consequently we have replaced all major components	
Stewart Creek Irrigation	Yes	Yes	Needed improvements ,Maintenance requirements , State and Federal requirements	
Sulphur Creek Reservoir Company & City of Evanston	Yes	No	None at this time	NA
Sussex Irrigation Co.	No	No		
Taylor Ditch Company (formerly Dutch Flat/Tay)	Yes	NA	More water storage	NA
Tillard Canal	No	NA	Lack of people willing to help run and maintain the canal.	NA
Toltec Watershed Improvement District	Yes	yes	none	none
Torrington Irrigation District	No			
Trowel Ditch Company	Yes	Yes	Seepage along steep bank	
Twin Butte Land and Irrigation Co.		Yes	Maintenance through subdivisions	
Twin Creek Ditch Company	Yes	No	Diversion is poorly constructed	
Victoria Ditch Co.		Membership meetings		
Wagonhound Land & Livestock	Yes	Yes	NA	NA
West Side Canal Company	Yes			
Whaley Ditch	Yes	Yes	High water @ intake; hard to maintain and service.	Moss accumulation throughout the summer.
Wheatland Irrigation District	Yes	Yes	Old system started in 1883; unwritten easements; subdivided lands, delivery to subdivided lands.	
Whitney Reservoir	Yes	No	High elevation, late melt off, spill way is not the best	
Willwood Irrigation District	No	Yes	Aging infrastructure, lack of accurate water monitoring and control.	Lack of additional revenue sources.
Wise Ditch Company	Yes	Yes	NA	NA
Wright & Murphy Ditch Company	Yes	Yes		
Wyoming Game and Fish Commission	Yes	Yes		