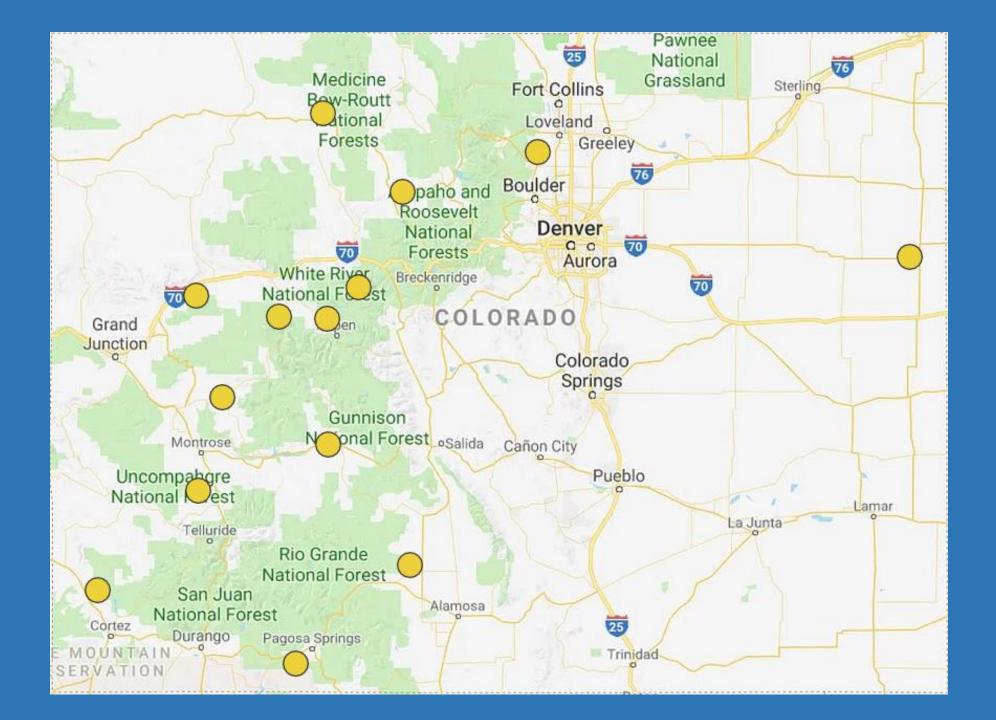
Plans and Projects



CRYSTAL RIVER MANAGEMENT PLAN

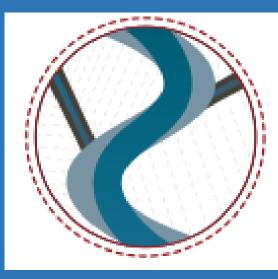
FINAL REPORT 04.2016

Goal to increase streamflow at confluence of Crystal and Roaring Fork Rivers



Water Diversion Structure	Irrigation Season (May - Oct) Water Demand Shortage										
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bane Ditch											
Bane & Thomas Ditch											
Bowles & Holland Ditch											
Carbondale Ditch											
Clout Ditch											
Dooly Ditch											
Durfee Ditch											
East Mesa Ditch											
Ella Ditch											
Helms Ditch											
Kaiser & Sievers Ditch											
Lewis Ditch											
Lost Basin Ditch											
Lowline Ditch											
Mount Sopris Ditch											
Northside Thompson Ditch											
Pioneer Ditch											
Rockford Ditch											
Southard and Cavanaugh Ditch											
Sweet Jessup Canal											
Thomas No. 1 Ditch											
Thomas Reservoir Ditch											
Thompson Ditch											
Tybar Ditch & Pipeline											
Weaver & Leonhardy Ditch											
Crystal River ISF											
	0										10+
	Average Acre Feet / Day										

Average Acre Feet / Day



Inset channel







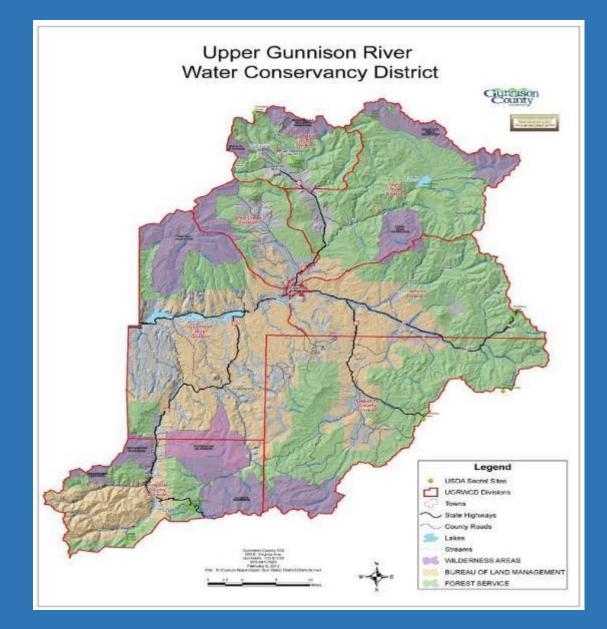
Offchannel storage



Irrigation efficiency



Upper Gunnison



- Irrigation is primarily flood irrigation
- In some cases flood irrigation mimics natural process
- Can be challenging during low water periods
- Limited upstream storage



Sub-Basin	Timetable					
Ohio Creek	2017-2018 (incl. pilot projects)					
East River	2017-2019					
Lake Fork of the Gunnison River	2017-2018					
Taylor River	2018					
Cebolla Creek	2018					
Tomichi Creek	2019-2020					
Gunnison River mainstem (Almont to Blue Mesa Reservoir)	2019-2020					

Upper Gunnison

PIONEER DITCH HARRIS BOHM POTATO DITCH Lower Ohio Creek **Better coordination** HILDEBRAND NO 2 DITCH OTIS MOORE DITCH and management WILSON DITCH GLEASON IRRIGATING DITCH HYZER VIDAL MILLER D BIEBEL NO 3 DITCH BIEBEL NO 1 DITCH TINGLEYDITCH HYZER DITCH VIDAL BROS NO 1 DITCH OHIO CREEK ABOVE MOUTH NR GUNNISON, BEAVER DAM DITCH CHANNEL DITCH

Google Eartl



Upper Gunnison









