

Reclamation Project / Unit	State	Date Authorized	Reservoir Name	Storage Dam Names	Project Flood Benefit through 2007 (\$1000)	Diversion Facility Names	Poweplant Name	Generator Units	Hydropower Capacity (mW)	Net Generation 2006 (kWh)	Number of Pumping Plants	Irrigated Acres	Canals & Laterals (m)	drains (m)	2000 Crop Value	Muni. & Industrial and RWS Population
Colorado-Big Thompson	CO	1937	Carter Lake	3 Carter Lake Dams	0	Willow Creek Forebay Dam*	Big Thompson	1	4.5	9,565,300	3	720,000	99.1/34.12***	-		725,000
			Flatiron Afterbay Reservoir	Flatiron Dam	0	East Portal Dam	Estes	3	45	120,305,120	(includes Flatiron*)					
			Green Mountain Reservoir *	Green Mountain Dam *	105	Little Hell Creek Dam	Flatiron	3	94.5	257,255,262						
			Lake Granby *	Granby dam *	278	South Poudre Supply Dam	Green Mountain*	2	26	28,778,000						
				4 Grandby dikes*	-	Pole Hill Afterbay Dam	Marys Lake	1	8.1	38,495,814						
			Horsetooth	Dixon Canyon Dam	0	Big Thompson Dam	Pole Hill	1	38.2	197,574,400						
				Horesetooth Dam	0	North Poudre Dam										
				Satanka Dike	0											
				Soldier Canyon Dam	0											
				Spring Canyon Dam	0											
			Mary's Lake	2 Marys Lake Dikes	0											
			Lake Estes	Olympus Dam	0											
			Shadow Mountain Reservoir *	Shadow Mountain Dam *	10											
			Pinewood Reservoir	Rattlesnake Dam	0											
			Willow Creek Reservoir *	Willow Creek Dam *	0											
P-S Arnel Unit	CO	1944	Bonny Reservoir	Bonny Dam	2,791											
Fryingpan-Arkansas	CO	1962	Mt. Elbert Forebay	Mt. Elbert Forebay Dam	0	5 dams & 12 structures *	Mount Elbert	2	200	340,995,310	1 (Mt Elbert**)	280,600	4.3/26.7***		545,000	
			Pueblo Reservoir	Pueblo Dam	31,476											
			Ruedi Reservoir *	Ruedi Dam *	9,946											
			Turquoise Lake	Sugarloaf Dam	0											
			Twin Lakes Reservoir	Twin Lakes Dam	0											
*****		*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
EASTERN COLORADO AREA SUMMARY			16 reservoirs *	20 storage dams & 7 dikes*	\$44,596,000	24 major structures*	7 powerplants	13 gen units	416.3 mW cap.	992,969,206 kWh	4 pump plants**	1,000,600 acres	61 mi tunnels		\$ 460,999,330	1,270,000 people

NOTES:
 * The Colorado-Big Thompson and Fryingpan-Arkansas Projects divert waters (Colorado River basin) to the east slope of the Continental Divide. West slope features are marked with an asterisk. A portion of the delivery facilities of the Colorado-Big Thompson and Fryingpan-Arkansas Projects are located on the west slope of the Continental Divide.
 ** The Flatiron and Mount Elbert are pump-storage powerplants that pump water during periods of low power demand for use in generating power when needed.
 *** Canals and laterals / tunnels. The transcontinental diversion projects use tunnels to convey water under the Rocky Mountains.

Images of Great Plains Region Dams in Colorado (more on next page)



Bonny Dam



Carter Lake Dam #1



Granby Dam & Reservoir



Green Mtn Dam & Powerplant

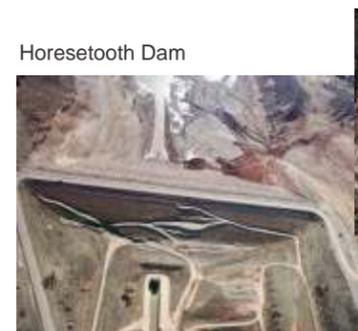


Flatiron Dam & Powerplant



Olympus Dam & Reservoir

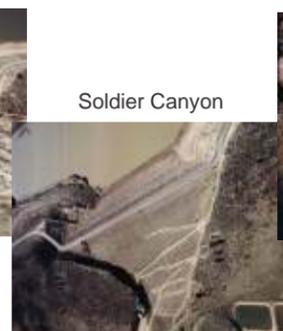
Horsetooth Reservoir dams:
 as seen before they were recently modified under the Safety of Dams Program



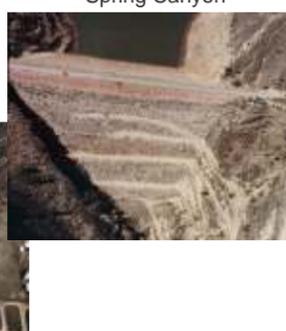
Horesetooth Dam



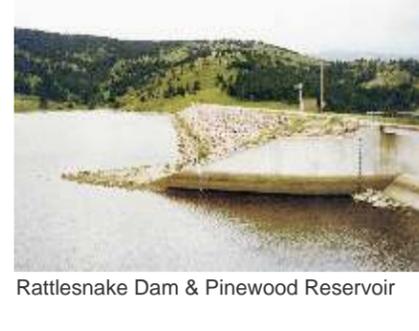
Dixon Canyon



Soldier Canyon



Spring Canyon



Rattlesnake Dam & Pinewood Reservoir



Shadow Mountain Dam & Reservoir



Willow Creek Dam

Fryingpan-Arkansas Project Colorado

Storage Dams & Hydropower Facilities



Ruedi Dam (west slope feature)



Sugar Loaf Dam & Reservoir



Pueblo Dam & Reservoir



Twin Lakes Dam



MT Elbert Forebay

MT Elbert Powerplant
(a pump/storage facility)

Twin Lakes Reservoir