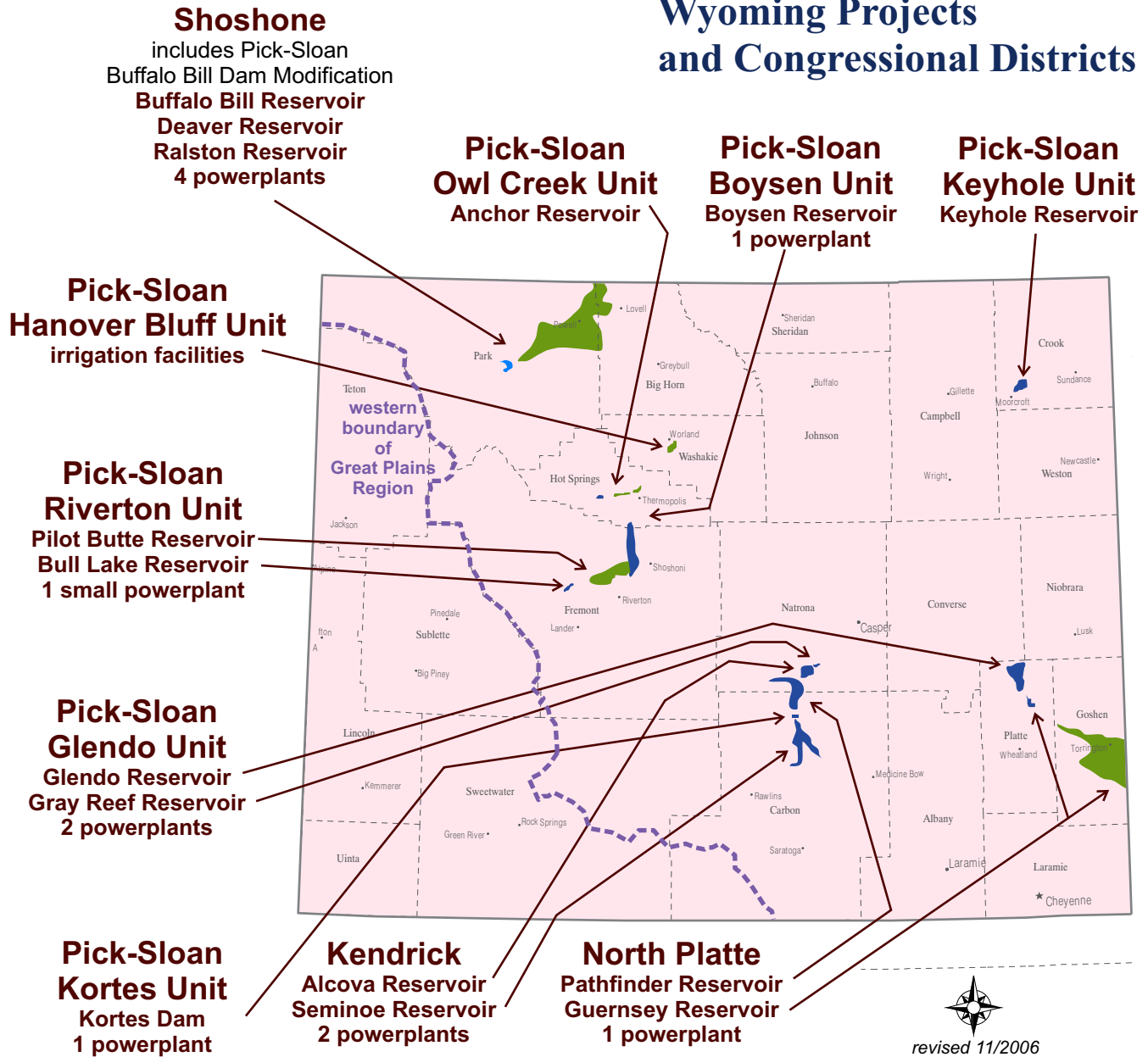


Map of Great Plains Region Wyoming Projects and Congressional Districts



Reclamation Offices

Wyoming Area Manager:
John Lawson

Wyoming Area Office
P.O. Box 1630
Mills, WY 82644-1630
(307) 261-5671
fax (307) 261-5683

Regional Director:
Michael J. Ryan

Great Plains Regional Office
P.O. Box 36900
Billings, MT 59107-6900
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for Keyhole Dam contact:

Dakotas Area Manager:
Dennis Breitzman

Dakotas Area Office
P.O. Box 1017
Bismarck, ND 58502-1017
(701) 250-4242 ext. 3101
fax (701) 250-4326

Wyoming

Governor

David Freudenthal (D)

Senators

Craig Thomas (R)
Mike Enzi (R)

Representative

Barbara Cubin (R)

Reclamation in Eastern Wyoming

Wyoming east of the Continental Divide has some of the earliest and most colorful Reclamation projects. The North Platte Project, authorized in 1903, stores water in the south central part of the state for irrigation in eastern Wyoming and Nebraska. The primary feature is Pathfinder Dam. It is made of granite quarried from nearby hills and is faced with large rectangular blocks laid in horizontal courses.

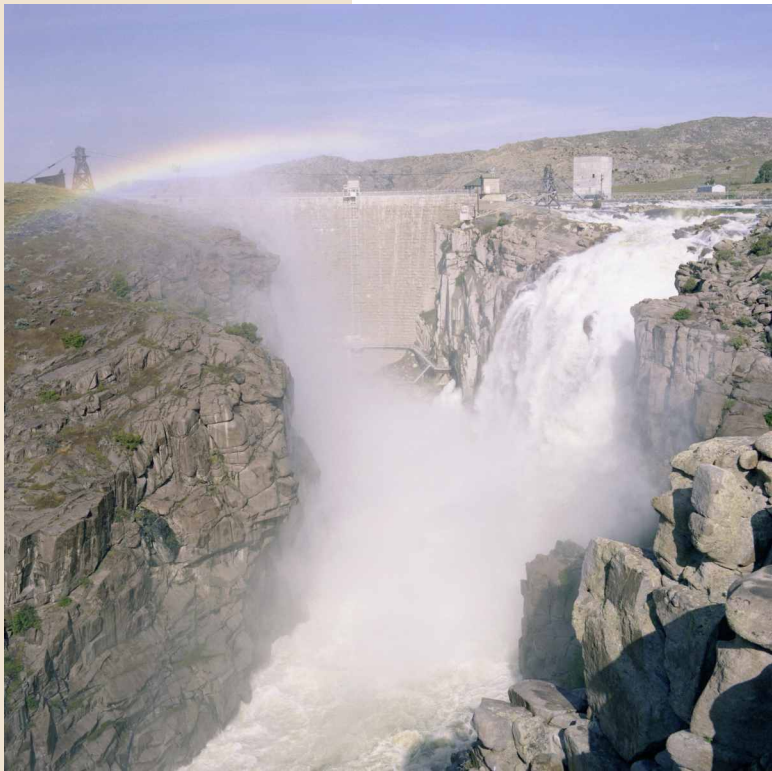
Another historic project is near Cody, Wyoming, and was promoted in the late 1800's by "Buffalo Bill" Cody. The Shoshone Project's main storage feature now bears his name. Both of these projects required innovation in their construction and set records as they were built. Both were originally single-purpose (irrigation) projects that have been modified over the years to meet contemporary needs. Today, they provide water for irrigation, industry and homes; hydropower; flood control; recreation; and benefits for fish and wildlife.

The Wyoming Area Office manages:

3 Reclamation Projects and

7 Units of the Pick-Sloan Missouri Basin Program (for more about this program see "What We Do," page 7).

Another Unit in the northeast corner of the state (Keyhole Reservoir) is managed by the Dakotas Area Office.



Pathfinder Dam during 1983 spill. The dam is the primary storage feature of the North Platte Project.

The Wyoming Area office is located in Mills, Wyoming, and manages 13 reservoirs in Wyoming east of the continental divide. Another three reservoirs are managed as part of the North Platte Project in Nebraska and Keyhole Dam in northeast Wyoming is managed by the Dakotas Area Office. Twelve powerplants have a combined capacity of 286.7 megawatts. These plants produce enough electricity to supply the needs of over 100,000 households.

These projects provide irrigation water for 681,000 acres of farmland which produce over \$200 million worth of crops annually. The projects provide municipal water which meets the needs of 124,000 people.

Reclamation Project / Unit	State	Date Authorized	Reservoir Names	Storage Dam Names	Project Flood Benefit through 2006 (\$1000)	Diversion Facility Names	Powerplant Name	Generator Units	Hydropower Capacity (MW)	Net Generation 2006 (kWh)	Number of Pumping Plants	Irrigated Acres	Canals & Laterals (m)	Drains (m)	Muni. & Industrial and RWS Population
Shoshone Project	WY	1902	Buffalo Bill Reservoir Deaver Reservoir Ralston Reservoir	Buffalo Bill Dam Deaver Dam Ralston Dam	10,990	Corbett Diversion Dam Willwood Diversion	Buffalo Bill Heart Mountain Shoshone Spirit Mountain	3 1 1 1	18 5 3 4.5	54,129,000 15,442,600 18,608,900 15,571,900	0	95,100	704.0	673.0	17,000
North Platte Project*	WY / NE	1903/25	Guernsey Reservoir Lake Alice 1 * Lake Alice 2 * Lake Minatare *	Guernsey Dam Lake Alice Dams 1 and 1.5 * Lake Alice Dam 2 * Minatare Dam *	434 0 0 0	Whalen Diversion Dam Horse Creek Diversion Dam Dry Slotted Tail Div. Dam * Sullivan's Creek Div. Dam *	Guernsey	2	6.4	15,281,472	0	333,800	1,598.0	373.0	
Kendrick Project	WY	1935	Alcova Reservoir Seminole Reservoir	Alcova Dam Seminole Dam	545 30,081		Alcova Seminole	2 3	41.4 40.5	114,204,400 123,703,700	0	24,300	249.0	41.0	103,000
Pick-Sloan Missouri Basin Program (P-S)															
P-S Kortes Unit	WY	1944	Kortes Reservoir	Kortes Dam	n/a		Kortes	3	36	150,454,400					
P-S Glendo Unit	WY	1944/54/58	Glendo Reservoir Gray Reef Reservoir	Glendo Dam Gray Reef Dam	79,131 n/a		Glendo remont Canyon	2 2	38 63.5	68,692,850 213,835,400	0	73,500	-	-	
P-S Boysen Unit	WY	1944	Boysen Reservoir	Boysen Dam	88,257		Boysen	2	15	56,419,600	0	62,700			4000
P-S Hanover Bluff Unit	WY	1944				Hanover Diversion					8	8,490	44.0	68.0	
P-S Owl Creek Unit	WY	1944	Anchor Reservoir	Anchor Dam	n/a						2	13,150	4.8	-	
P-S Riverton Unit	WY	1918/70	Bull Lake Reservoir Pilot Butte Reservoir	Bull Lake Dam Pilot Butte Dam	2,691 n/a	Wind River Diversion	Pilot Butte	2	1.6	4,510,580		70,900	400.0	644.0	
P-S Buffalo Bill Dam Modification	WY	(see Shoshone)													
P-S Keyhole **	WY	1944	Keyhole Reservoir	Keyhole Dam	3,763						0		-	-	
*****		*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
WYOMING TOTALS			18 reservoirs *	19 storage dams & 1 dike *	224,763 flood \$	8 diversion dams*	12 powerplants	24 gen units	272.9 MW cap.	850,854,802 kWh	10 pump plants	680,000 acres *	3000 mi *	1800 mi *	124,000 people

NOTES:
 * The North Platte Project extends into Nebraska and is managed by the Wyoming Area Office. Facilities marked * are in Nebraska and a portion of the statistics associated with them are accrued from Nebraska.
 ** Keyhole dam in Wyoming is managed by the Dakotas Area Office.
 n/a indicates that there is no flood control assigned to the project and the Corps of Engineers does not compute flood benefits.
Definitions: A dam is a significant barrier across a stream to impound and/or divert water and has outlet works. A dike is a low embankment along the rim of a reservoir or stream to limit the extent of flooding and has no outlet.

Images of Great Plains Region Dams in Wyoming



Alcova Dam & Powerplant



Boysen Dam & Powerplant



Glendo Dam



Grey Reef (afterbay for Alcova)

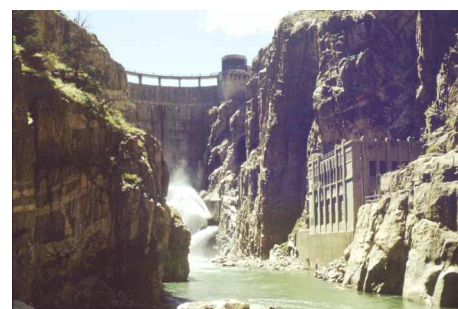


Kortes Dam & Powerplant



Anchor

Bull Lake



Buffalo Bill Dam & Shoshone Powerplant



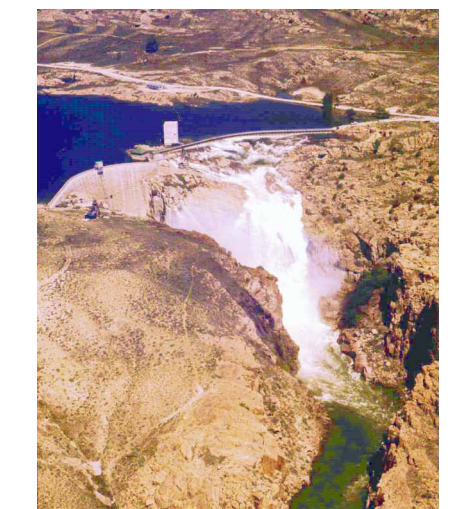
Guernsey Dam & Powerplant



Keyhole Dam



Seminole Dam (powerplant below dam)



Pathfinder Dam