

## CURRENT WWDC RESERVOIR PROJECTS

SITE NAME	WWDC PROGRAM STATUS <sup>1</sup>	BASIN	APPROX. CAPACITY (AC-FT)	DAM HT.	SURFACE AREA	SUPPLY SOURCE	APPROX. CONSTRUCTION COST	APPROX. COST/AF
Alkali Creek Reservoir	Level II Phase III	Wind/Big Horn River	8,000	100 ft	295 ac	Paint Rock, Medicine Lodge and Alkali Creeks	\$59M	\$7,375
Big Sandy Reservoir Enlargement	Level II Phase III	Green River	13,000	5 ft Raise	2,980 ac	Big Sandy River	\$16M	\$1,231
Big Wind River Storage	Level II Phase II	Wind/Big Horn River	N/A	N/A	N/A	Big Wind River	N/A	N/A
Bull Creek Reservoir	Level II Phase II	Powder River	14,500	160 ft	250 ac	Clear Creek, Bull Creek	\$118M	\$8,138
Cheyenne Municipal Storage	Level II Phase I	South Platte/North Platte/Green River	N/A	N/A	N/A	N/A	N/A	N/A
Fontenelle Dam Riprap	Level II Phase II	Green River	345,360 total 80,000 of which would be newly activated	139 ft	≈ 8,100 ac	Green River	≈ \$16M	\$200
GVID Storage Enlargement	Level II Phase II	Wind/Big Horn River	19,500	17 ft Raise	1,180 ac	Greybull/Wood River	\$100M	\$5,128
Leavitt Reservoir Expansion	Level II Phase III	Wind/Big Horn River	6,600	95 ft	195 ac	Beaver Creek	\$46M	\$6,970
Little Wind River Storage	Level II Phase II	Wind/Big Horn River	N/A	N/A	N/A	Little Wind River	N/A	N/A
Meadowlark Lake Enlargement	Level II Phase II	Wind/Big Horn River	Additional 1,350 to 2,800	5-10 ft Raise	280 ac	East Tensleep Creek	\$5M to \$15M	\$3,704-\$5,357
Meeks Cabin Reservoir Enlargement	Level II Phase II	Green River	6,500	13 ft Raise	525 ac	Blacks Fork River	\$33M	\$5,077
Middle Piney Reservoir	Level III	Green River	3,370	30 ft	180 ac	Middle Piney Creek	\$12.2M	\$3,621
New Fork Lake Enlargement	Level II Phase II	Green River	8,000	5.5 ft Outlet Lowering	N/A	New Fork River	\$12M	\$1,500
Silver Lake Dam Rehabilitation	Level II Phase II	Green River	2,150	24 ft	180 ac	Silver Creek	\$3.5M	\$1,628
Stateline Dam Enlargement	Level II Phase II	Green River	2,400	8 ft Raise	310 ac	East Fork of Smiths Fork River	\$36M	\$15,000
West Fork Battle Creek Reservoir	Level II Phase III	Green River	10,000	280 ft	130 ac	West Fork Battle Creek (Haggarty Creek and Lost Creek)	\$80M	\$8,000

<sup>1</sup>WWDC Program Status Legend: Level I – Reconnaissance Study (Watershed Study, i.e. – natural resources inventory, conservation opportunities, preliminary storage alternatives and fatal flaw analysis, GIS)

Level II, Phase I – Feasibility Study (hydrology, refined alternatives analysis, purpose and need, economics)

Level II, Phase II – Continued Feasibility Study (refines project to the status necessary for Permitting and Final Design, i.e. – subsurface geotechnical investigation, wetland delineations, cultural surveys, etc.)

Level II, Phase III – Federal and State Permitting, Final Designs and Specifications

Level III - Construction