

## BEAR RIVER BASIN, WY: SUMMARY OF POTENTIAL DAM AND RESERVOIR PROJECT LITERATURE

PROJECT NAME / Water Source	REPORT TITLE/LEVEL/AUTHOR/DATE, RPT LOCATION T&R or Lat.Long./County and/or nearest Town	STORAGE/YIELD AF	ESTIMATED SHORTAGE AF	IRRIGATED ACRES	WATER USES (1)	FLAWS (3)	ESTIMATED CONSTRUCTION COST
1) Water Use Codes: A = Agriculture, M = Municipal, I = Industrial, R = Recreation, P = Power, F = Flood Protection 2) Work Level Completed: L 1 = Level 1/reconnaissance, L 2 = Level 2/concept designs, RP = report only 3) Flaws: A = Ag land, T&E = T&E species, AS = Archeological Sites, WT = Wetlands, FL = Federal Land, IL = Indian Lands, WA = Wilderness Area, PI = Permitting Issues, UR = Urban/Residential uses, GF = Geology/Faults, S = Soils, B/C = Benefit/Cost, O = Other ~ = not available in document or unknown # = Documents map reservoir numbering system ( ) = info not from document							
<b>Revised Project List, Irrigation and Storage, State of Wyoming by Drainage Basins</b>							
<b>RP / WY St Plan Bd/ 1936 / WWDO&amp;St Library</b>							
Coyote Creek Res	Sec 26, T 14 N, R 121 W / Unita	45,370 / ~	~	~	A	~	\$433,800
Twin Creek Res	Sec 23, T 21 N, R 120 W / Lincoln	8,547 / ~	~	~	A	~	\$20,000
<b>Water Resources of the Great Basin in Wyoming (Bear River)</b>							
<b>L 1 / WY SEO&amp;HT Person / 1938 / WWDO</b>							
Coyote Cr	Sec 26, T 14 N, R 121 W / Unita	45,370 / ~	~	~	A	~	\$433,800
Twin Creek	Sec 23, T 21 N, R 120 W / Lincoln	(8,547) / ~	~	~	A	~	\$20,000
Yellow Creek	T 13 N, R 121 W / Unita	44,720 / ~	~	~	A	~	~
<b>Available Water Supplies at Potential Storage Reservoir Sites above Bear Lake</b>							
<b>RP / USGS / 1951 / WWDO &amp; St Library</b>							
Ashby / Smiths Fork	Sec 33, T 28 N, R 118 W / Lincoln	21,000 / ~	~	~	A	~	\$2,000,000
Ferney / Smiths Fork	Sec 34, T 27 N, R 118 W / Lincoln	10,000 / ~	~	~	A	~	\$860,000
Giraffe / Thomas Fork	Sec 19, T 28 N, R 119 W / Lincoln	10,000 / ~	~	~	A	~	\$1,600,000
Hilliard / Sulphur Cr	Sec 29, T 14 N, R 119 W / Lincoln	10,000 / ~	~	~	A	~	\$1,900,000
Pleasant Valley /Pleasant Valley Cr	Sec 9, T 15 N, R 120 W / Lincoln	50,000 / ~	~	~	A	~	\$3,200,000
Poker Hollow / Smiths Fk	Sec 16, T 29 N, R 117 W / Lincoln	6,000 / ~	~	~	A	~	\$1,300,000
Woodruff Narrows / Bear River	Sec 32, T 18 N, R 120 W / Unita	70,000 / ~	~	~	A	~	\$1,100,000
Lower Woodruff / Bear River	Sec 31, T 9 N, R 6 E / Utah	9,000 / ~	~	~	A	~	\$1,600,000
Upper Woodruff / Bear River	Sec 6, T 8 N, R 6 E / Utah	9,000 / ~	~	~	A	~	\$2,200,000
<b>Upper Bear River Development Utah and Wyoming</b>							
<b>L 1 / USBR / 1956 / WWDO &amp; St Library</b>							
Hilliard / Sulphur Creek	(T 15 N, R 119 W) / Unita n Evanston	11,000 / ~	~	~	A	~	\$2,500,000
<b>WY Water Supplies and Needs in the Bear River Basin</b>							
<b>L 1 / SEO&amp;Banner&amp;As /1968 / WWDO&amp;St Library</b>							
Coyote Creek / div from Bear River	Sec 26, T 14 N R 121 W / Lincoln	15,000 / ~	~	~	A	~	\$1,200,000
East Fork of Bear River Res	Sec 26, T 2 N R 10 W / Caribou, ID	8,500 / ~	~	~	A	~	\$1,124,000
Mill Creek	Sec 28, T 3 N, R 10 N / Caribou, ID	2,350 / ~	~	~	A	~	\$940,000
Ferney Glade / Hobble Cr	Sec 1 & 2, T 27 N, R 118 W / Lincoln	10,000 / ~	~	~	A	~	\$600,000
Ashby / Smiths Fork	Sec 33, T 28 N, R 118 W / Lincoln	8,000 / ~	~	~	A	~	\$632,000
<b>Bear River Investigations</b>							
<b>L 1 / USBR / 1970 / WWDO&amp;St Library</b>							
Thomas Fork	T 28 N, R 119 W / Lincoln	11,500 / 9,500	~	~	A	~	\$4,400,000
Muddy Creek	T 26 N, R 118 W / Lincoln	3,800 / ~	~	~	A	~	~
Spring Creek	T 25 N, R 118 W / Lincoln	1,900 / ~	~	~	A	~	~
<b>Bear River Basin Type IV Study Idaho-Utah-Wyoming</b>							
<b>RP / USDA-SCS / 1976 / WWDO&amp;St Library</b>							
Ashby Res / Smiths Fork / 4 sites	Sec 33, T 28 N, R 118 W / Lincoln	10,000 / ~	~	~	A	~	~
Coyote Creek / Bear River	Sec 26, T 14 N, R 121 W / Lincoln	25,000 / ~	~	~	A	~	~
East Fork / East Fk Bear River	T 12 N, R 119 W / Lincoln	8,500 / ~	~	~	A	~	~
Ferney Glade / Hobble Cr	Sec 35, T 23 N, R 118 W / Lincoln	10,000 / ~	~	~	A	~	~
Giraffe / Thomas Fork	Sec 20, T 28 N, R 119 W / Lincoln	10,000 / ~	~	~	A	~	~
Mill Creek	T 12 N, R 119 W / Lincoln	2,350 / ~	~	~	A	~	~
Greasy Spoon / Smiths Fork	Sec 4, T 27 N, R 118 W / Lincoln	4,900 / ~	~	~	A	~	~
Muddy Creek	Sec 31 T 26 N, R 118 W / Lincoln	5,000 / ~	~	~	A	~	~
Myers / Bear River	Sec 6, T 13 N, R 119 W / Lincoln	15,000 / ~	~	~	A	~	~
Needles / Coyote Creek&Bear River	Sec 26, T 14 N, R 121 W / Lincoln	35,000 / ~	~	~	A	~	~
Pleasant Valley	Sec 10, T 15 N, R 120 W / Lincoln	50,000 / ~	~	~	A	~	~
Poker Hollow / Smiths Fork	Sec 16, T 29 N, R 117 W / Lincoln	6,000 / ~	~	~	A	~	~
Poker Hollow / Smiths Fork	T 29 N, R 118 W / Lincoln	5,000 / ~	~	~	A	~	~
Spring Creek	T 26 N, R 118 W / Lincoln	1,200 / ~	~	~	A	~	~
Spring Creek	Sec 2, T 24 N, R 119 W / Lincoln	~	~	~	A	~	~
Thomas Fork	Sec 27, T 28 N, R 119 W / Lincoln	11,500 / ~	~	~	A	~	~
Thomas Fork	Sec 27, T 28 N, R 119 W / Lincoln	10,000 / ~	~	~	A	~	~

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Twin Creek	T 21 N, R 120 W / Lincoln	5,850 / ~	~	~	A	~	~
Upper Bear	T 25 N, R 117 W / Lincoln	20,000 / ~	~	~	A	~	~
Woodruff Narrows Enl./ Bear River	Sec 32, T 18 N, R 120 W / Lincoln	28,400 / ~	~	~	A	~	~
Yellow Creek	T 13 N, R 121 W / Lincoln	44,700 / ~	~	~	A	~	~
Trespass site / Smiths Fork	Sec 3, T 28 N, R 118 W / Lincoln	5,600 / ~	~	~	A	~	~
Trespass site / Smiths Fork	Sec 3, T 28 N, R 118 W / Lincoln	4,400 / ~	~	~	A	~	~
Trespass site / Smiths Fork	Sec 4, T 28 N, R 118 W / Lincoln	10,000 / ~	~	~	A	~	~
Teichert site / Smiths Fork	Sec 33, T 27 N, R 118 W / Lincoln	50,000 / ~	~	~	A	~	~
<b>Water Resources Investigation of the Upper Bear River Drainage, L I, L 1 / WWDC&amp;Forsgren / 1983/ WWDO&amp;St Library</b>							
Mill Creek	Sec 29&30, T 2 N, R 11 E / UT	~	~	~	A,M	~	~
East Fork	Sec 35&36, T1 N, R 10 E / UT	13,800 / 10,000	~	~	A,M	FL	\$7,250,000
West Fork	Sec 6&7, T 2 N, R 9 E / UT	15,000 / 10,000	~	~	A,M	~	\$4,800,000
Sulphur Creek Enl.	Sec26&27, T 14 N, R 19 W / Unita	5,500 / 4,500	~	~	A,M	~	\$1,650,000
Yellow Creek	Sec 28&29, T 13 N, R 21E / UT	13,000 / 4,500	~	~	A,M	~	\$5,000,000
<b>Upper Bear River Drainage Water Resource Investigation L 1 / WWDC&amp;Forsgren / 1984 / WWDO &amp; St Library</b>							
Sulphur Creek Res Enl	Sec 33, T 14 N, R 119 W / Unita	18,200 / ~	~	~	M	~	\$5,200,000
<b>West Fork Dam and Reservoir, Level III, Phase I L 2 / WWDC&amp;GBR / 1985 / WWDO&amp;St Library</b>							
West Fork / Bear River	Sec7&12, T2 N, R 9&10 E / Summit Co, UT	12,000 / 9,400	~	~	A	~	\$7,717,990
<b>Smiths Fork Project, Level II Study, Final Report L 2 / WWDC&amp;RBG / 1985 / WWDO&amp;St Library</b>							
Tiechert-Bagley / Smiths Fork	T 26&27 N, R 118 E / Lincoln	~	~	16,300	A, P, M	GF	\$79,266,650
Lower Site / Smiths Fork	T 26&27 N, R 118 E / Lincoln	125,000 / 100,000	~	16,300	A, P, M	GF	\$61,632,125
<b>Bear River Basin Water Plan L 1 / WWDO / 2001 / WWDO&amp;St Library</b>							
Ferney Glade / Smiths Fork	Sec 35, T 23 N, R 118 W / Lincoln	~	~	~	~	~	~
<b>Cokeville Reservoir Study Level I L 1 / WWDC&amp;Sunrise / 2004 / WWDO &amp; St Library</b>							
Lower Tiechert Site / Smiths Fork	(T 26&27 N, R 118 W) / Lincoln	14,000 / ~	~	~	A, R	FL,WT	~
Upper Tiechert Site / Smiths Fork	(T 26&27 N, R 118 W) / Lincoln	14,000 / ~	~	~	A, R	FL,WT	\$39,600,000
Smiths Fork Site	(T 26&27 N, R 118 W) / Lincoln	17,000 / ~	~	~	A, R	FL,WT	\$44,900,000
<b>Sublette Creek Reservoir Mau Covey Canal, L 1 Study L 1 / WWDC&amp;S E H / 2007/ WWDO &amp; St Library</b>							
Sublette Creek	Sec 27, T 24 N, R 119 W / Lincoln	4,000 / ~	~	~	A, R	~	~