

Water District 130 - Budget Scenarios							
Estimated GW and Spring Water Diverted per year					1 cfs = 1.9835 AF/day		
Est. GW Use:	625,000	AF	315,100	cfs	1 AF x 1 cfs/1.9835 AF/day = .50 cfs/day		
Est. SW Use:	1,933,685	AF	974,885	cfs			
Total	2,558,685	AF	1,289,985	cfs			
Estimated GW Diverted and Spring Use at One-Third of GW Use							
Est. GW Use:	625,000	AF	315,100	cfs			
Est. SW Use:	206,250		103,983	cfs at one-third of GW use			
Total	831,250		419,082	cfs			
Estimated assessments/costs at full GW/Spring Water Diversion							
Budget 1:	\$70,000		Cost/cfs:	\$70,000/1,289,985 cfs =	\$0.0543	per cfs	
Budget 2:	\$140,000		Cost/cfs:	\$140,000/1,289,985 cfs =	\$0.1085	per cfs	
Budgets with Spring Use at one-third of GW use/diversion							
Budget 1:	\$70,000		Cost/cfs:	\$70,000/419,082 cfs =	\$0.1670	per cfs	
Budget 2:	\$140,000		Cost/cfs:	\$140,000/419,082 cfs =	\$0.3341	per cfs	
Budget Example 1: GW irrigation right & one well							
Avg AF use/yr:	500						
Cfs use:	252						
Acres:	240						
With total budget @ \$70,000 & full GW/SW Diversion					SW @ 1/3 GW Use		
Total cfs x \$/cfs =	\$13.68				\$42.11		
cost per acre:	\$0.06				\$0.18		
With total budget @ \$140,000					SW @ 1/3 GW Use		
Total cfs x \$/cfs =	\$27.36				\$84.21		
cost per acre:	\$0.11				\$0.35		
Budget Example 2: Large aquaculture right(s)					SW @ 1/3 GW Use		
Avg cfs diverted:	100				33		
Avg AF use/yr:	72,398				23,891		
total cfs use/yr:	36,500				12045		
With total budget @ \$70,000					SW @ 1/3 GW Use		
Total cfs x \$/cfs =	\$1,980.64				\$663.93		
With total budget @ \$140,000					SW @ 1/3 GW Use		
Total cfs x \$/cfs =	\$3,961.29				\$1,327.85		
Approx. Proportionate Share of Expenses							
	Full Div Rate		@ Spring Use 1/3 GW Div.		Estimated Use per Meas. Data		
NSGWD	8%		24.0%		200,000	AF	
MVGWD	8%		24.0%		200,000	AF	
A&BID	8%		24.0%		200,000	AF	
Springs	75%		25.0%		206,250	AF	
Other GW:	1%		3.0%		25,000	AF	
			100.0%		831,250	AF	

2002 ESPA Water Districts
Water District 130
(IDWR cost for one FTE)

Salary/Overhead		\$/yr
Salary Rate		37,398
Benefits		12,749
Indirect		<u>16,649</u>
Total Salary		66,796

Total Budget Exp. **66,796**

Possible Assessment Scenarios for Years 2002 thru 2004

Option 1: Flat Charge per Number of Diversions in District*

Year 2002: No Assessments

Year 2003: \$25 per diversion for all diversions in expanded district

total diversions: 2110
total assessed: 2110 x \$25/div = \$52,750

Year 2004: same as 2003, total assessed = \$52,750

Total assessed to start 3rd year (2004) = \$105,500

*Number of diversions in expanded district (basins 36,37,43,45)

This is number of diversions measuring and reporting in all areas

Area	No of Diversions
North Snake GWD	680
Magic Valley GWD	542
A&B ID	178
West Meas Dist	430
Southwest ID	220
Spring Diversions	<u>60</u>
	2110

Option 2: Flat Charge per each diversion in ground water districts plus

cost to measure and report spring diversions & diversions not in GWDs

Estimate annual cost to measure and report Springs & other diversions is approx. \$20,000/yr

Year 2002: No Assessments

Year 2003: 1/2 of \$20,000 for meas & reporting of Springs/other diversions

- assessed to Springs/other diversions based on pro-rata use \$10,000

plus \$25 per diversion for all diversions in expanded district

total diversions: 2050

total assessed: 2050 x \$20/div = \$41,000

Year 2004: same as 2003, total assessed Springs/Other = \$10,000

total assessed: 2050 x \$20/div = \$41,000

Total assessed to start 3rd year (2004) = \$102,000

\$20,000/974,885 cfs (or 1,933,685AF) = \$/cfs 0.02

Example 100 cfs right: 100 cfs x 365 days = 36,500 cfs

36,500 cfs x \$0.02/cfs = \$730

Water District 130 Spring Diversions - Water Use Year 2000					
Diversion No.	District	Diversion Name	Year	SumOfData	AF
410092	EXC	BANBURY HOT SPRINGS PIPE	2000		3,403.0 ***
410203	WMD	BANBURY PIPE CO	2000		3,917.0
410098	EXC	BLIND CNYN AQUARANCH HYDRO	2000	10,566.51	
410088	EXC	BLIND CNYN AQUARANCH/THOUSAND SPGS	2000	11,852.63	23,509.7
410097	EXC	BLIND CNYN SPRINGS HATCHERY	2000	3,089.76	6,128.5
410204	WMD	BLUE LAKES COUNTRY CLUB	2000		273.6
410026	EXC	BLUE LAKES TROUT CO EAST INLET	2000	54,650.55	108,399.4
410027	EXC	BLUE LAKES TROUT CO WEST INLET	2000	3,075.46	6,100.2
101620	EXC	CITY OF TWIN FALLS AT BLUE LAKES (gw)	2000		9,548.6
410205	WMD	CLEAR LAKES COUNTRY CLUB	2000		18.0
410206	WMD	CLEAR LAKES COUNTRY CLUB	2000		204.0
410079	EXC	CLEAR LAKES TROUT CO. SPRINGS DIV.	2000	59,993.09	118,996.3
410032	EXC	CLEAR SPS FOODS/BOX CANYON FARM	2000	109,002.80	216,207.1
410030	EXC	CLEAR SPS FOODS/CLEAR LAKE FARM	2000	67,939.13	134,757.3
410033	EXC	CLEAR SPS FOODS/CRYSTAL SPRS MAIN	2000	77,278.00	153,280.9
410099	EXC	CLEAR SPS FOODS/PROC. PLANT SPRS DIV	2000	3,226.92	6,400.6
410031	EXC	CLEAR SPS FOODS/SNAKE R. FARM	2000	36,183.06	71,769.1
410081	EXC	CLEAR SPS FOODS/VISITOR CTR & SPI LAB	2000	207.12	410.8
410212	WMD	ID DEPT OF FISH & GAME Pugmire Park	2000		87.0
410211	WMD	ID DEPT OF FISH & GAME Scotts Pond	2000		
410209	WMD	ID DEPT OF FISH & GAME WMA Ditch Niag Sp	2000		4,141.0
410208	WMD	ID DEPT OF FISH & GAME WMA Pipe Niag Sp	2000		576.0
410213	WMD	IDAHO DEPT OF TRANSPORTATION	2000		787
410060	EXC	IDAHO POWER HATCHERY AT NIAGARA SPRNGS	2000	26,784.70	53,127.5
410076	EXC	IDAHO POWER SAND SPRINGS CREEK DIV.	2000	25,003.40	49,594.2
410075	EXC	IPCO CLEAR LAKES HYDRO	2000		296,227.8
410064	EXC	IPCO SNOW BANK SPRINGS HYDRO	2000		3,134.5
410063	EXC	IPCO THOUSAND SPRINGS HYDRO	2000		286,060.1
410219	WMD	IRLE RANCH (irr/dom/hatchery pipes)	2000		1138
410084	EXC	IRLE RANCH HATCHERY DIV/BRIGGS CK	2000	10,149.34	20,131.2
410085	EXC	IRLE RANCH HYDRO DIV/BRIGGS CK	2000	25,620.00	50,817.3
410218	WMD	IRLE RANCH Irr Ditch	2000		851
410029	EXC	MCCOLLUM AT ALPHEUS CREEK	2000		1,467.6 **
410216	WMD	NASH FAMILY	2000		3767
410217	WMD	NATURE CONSERVANCY Pipe Div	2000		22.8
410080	EXC	PISCES INVESTMENTS AT THOUSAND SPRINGS	2000	41,624.10	82,561.4
410028	EXC	PRISTINE SPRINGS AT ALPHEUS CREEK	2000	24,306.83	48,212.6
410059	EXC	RIM VIEW TROUT CO. AT NIAGARA SPRINGS	2000	51,428.49	102,008.4
410202	WMD	SAND SPRINGS RANCH	2000		1117
410201	WMD	SAND SPRINGS RANCH (Springs)	2000		690
410083	EXC	SUNNY BROOK SPRGS DIV BY PRISTINE SPRS	2000	3,015.84	5,981.9
410061	EXC	US COE HATCHERY AT CRYSTAL SPRINGS	2000	26,512.90	52,588.3
410091	EXC	WRIGHT HATCHERY DIV. AT KANAKA CREEK	2000	2,657.60	5,271.3
			Total		1,933,685.0
** McCollum diversion usually ranges from 2200-3000 AF annually. Only used for 3 months in 2000.					
*** Owner estimates. NO device.					