

**SUMMARY of the PORTLAND DISTRICT VE STUDIES related to Fish Activities**

CENWP VE ID #	Description of the Study	Status of Contract	Participants in the study						Actual Days to do Study	Cost for only the VE Study	Net Project VE Savings	Project estimate
			in-house	Other	A/E	OVEST	VE	Total No.				
	<b>1998</b>											
98-02	Amazon Creek-wetlands restoration <i>Scheduled for 3rd quarter</i>	not awarded	3	0	2	0	2	7	4	to be negotiated	\$5,924,000	
98-01	In-lieu Fishing sites-ct B	not awarded	4	0	2	3	1	10	4	\$28,100	<i>\$266,050</i>	\$6,100,000
	<b>1997</b>											
97-01	In-lieu Fishing sites-ct C	awarded	7	0	0	2	0	9	5	\$41,500	<i>\$9,453,914</i>	\$20,541,778
97-02	Bonneville Surface Collectors	not awarded	5	0	0	2	1	8	4	\$20,100	<i>\$277,011</i>	\$4,580,774
	<b>1996</b>											
96-02	Bonneville Smolt Facility	not awarded	5	0	0	1	0	6	3	\$0	<i>\$1,500,000</i>	\$10,500,000
96-03	Bonneville Outfall	awarded	3	0	0	1	1	5	3	\$26,500	<i>\$491,042</i>	\$28,100,000
96-04	Bonneville Downstream Migrants	not awarded	3	0	0	1	0	4	3	\$8,000	\$0	\$7,640,000
	<b>1995</b>											
95-05	John Day Smolt	awarded	5	0	2	0	1	8	5	\$14,400	<i>\$120,000</i>	\$16,020,541
95-06	Willamette Temperature Control	not awarded	11	6	0	5	1	23	5	\$76,400	<i>\$18,238,440</i>	\$21,512,000
	<b>1994</b>											
94-08	Bonneville JFMF (Smolt)	advertised	6	3	2	0	1	12	5	\$29,700	<i>\$2,631,037</i>	\$10,293,850
94-05	Columbia River Treaty Fish Access Sites	awarded	5	0	0	0	1	6	2	\$15,000	<i>\$45,700</i>	\$3,638,675

VE savings \$\$ *in italics* represents potential savings