

HATCHERY SCIENTIFIC REVIEW GROUP
Puget Sound and Coastal Washington Hatchery Reform Project



A: 2004 Project Expenditures

Puget Sound and Coastal Washington Hatchery Reform Project Expenditures	FY 2004
<i>Hatchery Scientific Review Group</i>	
HSRG Members, Travel, Meeting Expenses	\$297,095
Research Grants	\$335,010
SUBTOTAL	\$632,105
<i>Washington State Department of Fish and Wildlife</i>	
Agency Staffing HSRG member; HSRG support staff; hatchery biologist	\$100,000
Deschutes Chinook and Steelhead Studies Fish counting; adult by-pass; spawning surveys; downstream enumeration; predation studies; radio-telemetry	\$200,000
Hatchery Engineering Assessments For screening/passage, capital costs to implement HSRG recommendations, structural improvements, predator control	\$377,000
Coded Wire Tagging Chinook and Coho	\$143,000
Hatchery New Technology Equipment	\$250,000
Hatchery Research, Monitoring and Evaluation Diet modulation; diet supplementation; electronic tag detection; natural rearing; sorting and growth acceleration; new marking methods, disease research, etc.	\$31,057
SUBTOTAL	\$1,101,057
<i>Northwest Indian Fisheries Commission</i>	
HSRG Member and Support Staff	\$281,237
Improve, Monitor and Evaluate Hatchery Practices Type I projects at Tulalip, Stillaguamish, Lower Elwha, Makah, Puyallup, Nisqually, Squaxin Island and Lummi	\$243,567
Improve Hatchery Facilities Type II projects at Tulalip, Stillaguamish, Makah, Nisqually and Upper Skagit	\$187,041
SUBTOTAL	\$711,845
<i>US Fish and Wildlife Service</i>	
Science Team HSRG member, fish feed analysis, QA/QC for Olympic Peninsula hatcheries	\$85,900
Management, Accountability and Demonstration Projects Quinalt NFH formalin delivery system/flow meters, Quilcene NFH adult fish handling device, Makah NFH I/Q facility operational support, WWFWO Fisheries Division Staff support (Quilcene coho stock issue, Makah production reductions, Hoh steelhead program, HSRG communications)	\$52,500
SUBTOTAL	\$138,400
<i>NOAA Fisheries</i>	
Science Team	\$42,950
<i>Long Live the Kings</i>	
Project Coordination, Facilitation, Communications Staffing; materials; office expenses; travel; subcontracts	\$292,060
<i>Budget Administration</i>	
Interagency Commission for Outdoor Recreation	\$32,926
US Fish and Wildlife Service	\$25,000
FY 2004 TOTAL	\$2,976,343