

Governor's Forum On Monitoring

2007-09 Agency Monitoring Budget Proposals

Proposal Title	Monitoring Type	Brief Description	Agency	2007-09 Bienn Cost
HABITAT & WATER QUALITY STATUS AND TRENDS				
Coordinated Clean Water Monitoring	Statewide status/trend water quality and habitat	Implements a statistically valid sampling program to answer the on-going requirements of a variety of high-level reports requiring broad performance measure accountability for a variety of water quality and habitat investments across Washington State (e.g. the State of Salmon in Watersheds Report, Puget Sound Update, EPA's National Performance Measures as required in our PPG) 30 Sites per SRR- 2SRRs/ year.	ECY	\$427,000
	Integrated state monitoring structure	Proposes to develop a monitoring coordination/governance structure, or a chartering effort, possibly modeled after examples from Chesapeake Bay, Southern California, or San Francisco Bay.	ECY	\$900,000
			Total	\$1,327,000
Statewide Habitat Status/trend Monitoring	Statewide status/trend water quality and habitat	Proposal uses coalition of private sector business, volunteers, and non-profit organizations to provide statewide status and trend information about habitat and water quality using EMAP sampling.	RFEQ Coalition	\$1,575,000
Coarse-Scale Monitoring for Salmon Recovery, Maintenance of Biodiversity, and Forest Practices Board Wildlife Assessment	Coarse-scale statewide habitat status/trend monitoring using LANDSAT	The purpose of this package is to fund the procurement of remotely sensed data (specifically LANDSAT images) and 2.0 FTEs to analyze the data and report results that will be used to meet salmon recovery needs. Results will be used and reported in a variety of venues including, but not limited to, the Governor's State of Salmon Report. Data includes land use-land cover, roads, impervious surfaces.	WDFW	Budget: \$700,000 Biennial costs 07 - 09
	Census of habitat for Primary Populations identified by NOAA Fisheries as essential for salmon de-listing under ESA using orthophotos	Provides a census of various remote sensing parameters using orthophotos for 21 primary populations that will also be monitored for fish production. Will allow direct comparison of habitat quality within the watersheds to salmon population abundance.	WDW	\$1,300,000
			Total	\$2,000,000
FISH POPULATION MONITORING				
Smolt Monitoring	Juvenile Migrant Status/trends	In order to determine whether species can be de-listed under the federal Endangered Species Act, the status of juvenile and adult abundance within primary populations within major population groups must be known. A gap analysis has determined that the following primary populations either lack juvenile migrant monitoring or existing monitoring is no longer funded: Skagit River, Nisqually River, Dosewallips River, Grays River, EF Lewis River, Touchet River, and Grand Ronde.	WDFW	\$2,095,000

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DATABASE IMPROVEMENTS				
Watershed Data Project	Database Development	The pilot developed this system for 10 out of the total of 47 conservation districts in Washington State. This funding request is to continue the Watershed Data Pilot Project pending the outcome of the pilot, and to add 10 more conservation districts to the system in FY 2007-2009.	WCC	\$360,000
Consolidated GIS Surface Water Database	Database Consolidation	This proposal would produce a consolidated WDFW, WDNR and Ecology regulatory data set (stream typing, water quality, fish habitat). This consolidated data set would be managed and maintained by Ecology and all future changes to the data would be made by the three agencies to that single set.	IAC for SWIMTAC	\$1,129,400
Cross Agency Data Integration and Reporting	Databases Integration	Would enhance natural resources portal allowing for consolidated on line instantaneous reporting of watershed health indicators drawing from multiple agency databases.	IAC	\$1,762,250
PRISM Architecture Upgrade	Database Upgrade	The OIAC upgraded the user workbench of PRISM to Microsoft .NET architecture from its former obsolete Microsoft VB6 architecture. This request will complete the migration by updating the monitoring, fiscal, and lands workbenches and facilitate server based reporting. PRISM is a mission critical database system and project tracking device. This will implement OIAC Strategy 6.3.	IAC	\$330,000
PRISM Expanded Use For other agencies	Database Integration	Completes enhancement to allow PRISM to be fully shared by other agencies such as Lead Entities and WDFW Nearshore Program. Allows for participating agencies to update their own lookup tables in PRISM.	IAC	\$160,000
FISH PASSAGE BARRIERS				
Inventory of Private land FFFP barriers	Inventory	Would complete the Inventory of barriers affecting salmon recovery on small private forest land.	DNR	In Progress