

Water Resources Program
2003 – 2005 Biennial Performance Measures Status Report

	Performance Measures	Baseline	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8
Objective 1	Manage water rights: 1. Make dramatic progress in eliminating current <u>water rights change</u> application backlog 2. Process increased number of <u>new</u> water rights applications									
Target 1	1000 water rights <u>change</u> applications processed during <u>biennium</u> / 125 quarter									
Output	Number of applications processed	~270 FY 99-01	94	75	182	166	105	107	133	137
Outcomes	Sound and timely decisions providing water and protecting senior rights, the environment and sustainable water use									
Target 2	300 new water rights applications processed during <u>biennium</u> / 38 quarter									
Output	Number of decisions	~140 FY 99-01	31	28	28	33	28	42	79	27
Outcome	Sound and timely decisions providing water and protecting senior rights, the environment and sustainable water use									
Comment	<p>Qtr 1: Adjusting to fewer permit writers due to budget cuts. Intense effort is underway with DOH to implement new municipal water rights legislation ("1338"). Start-up efforts may initially slow processing. Some yet unknown level of permit writer effort may be diverted to new activity of "conforming" existing municipal water rights to new municipal water law ("non-beanable"). Non-the-less, depending on resolution of start-up issues, we expect pace to pick up.</p> <p>Qtr2: Processed 60% (75) of quarterly change apps. goal (125) and 90% (28) of quarterly new apps. goal. Same dynamic as qtr. 1. Expect improvements in qtrs. 3 and 4 as we move to other WRIAs (CRO), fill key staff vacancies(ERO) and see more municipal applications withdrawn in response to implementation of new municipal legislation. Conservancy Board related actions: 23 approved, 0 denied by Boards;. Ecology: 14 affirmed, 7 modified, 1 denied, 3 withdrawn back to Boards.</p> <p>Qtr3: Processed 146% (182) of quarterly change apps. goal (125) and 90% (28) of quarterly new apps. goal. Sharp improvement in change processing due to filling staff vacancies, application withdrawals due to municipal legislation, and movement to more productive basins.</p> <p>Qtr. 4: Exceeded annual target of 500 by processing 517 water right change applications (103%). Reached 80% of new water right change processing target (120 of 150) despite doubling of previous year target.</p> <p>Qtr. 5: Processed 84% (105) of quarterly change apps. goal (125) and 74% (28) of quarterly new apps. goal.</p> <p>Qtr. 6: Processed 86% (107) of quarterly change apps. goal (125) and 111% (42%) of quarterly new apps. goal (38).</p> <p>Qtr. 7: Processed 106% (133) of quarterly change apps. goal (125) and 208% (79) of quarterly new apps. goal (38). Need 155 in 4th quarter to reach FY 05 goal of 500 changes. Only need 1 new application processed to reach FY 05 goal of 150 new applications processed.</p> <p>Qtr. 8: Processed 110% (137) of quarterly change apps. goal (125) and 71% (27) of quarterly new apps. goal (38). Change processing goals: FY05: 96% (482/500); biennial goal FY04-05: 99.9% (999/1,000) ; Met 2 biennia goal of processing of 2,000 Change Applications - FY02-05 >100% (2008/2000)</p>									

Water Resources Program
2003 – 2005 Biennial Performance Measures Status Report

	Performance Measures	Baseline	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8
Objective 2	Set and achieve instream flows									
Target 1	6 instream flows affirmed, amended and / or set (4 "2514s" and 2 non- 2514s - see also SEA program)									
Output	Number of instream flows affirmed, amended, and / or set	1 FY99-01	0	0	1	0	0	0	0	0
Outcome	Sufficient water in streams benefiting people, the environment and sustainability of the resource									
Comment	<p>Qtr 1: Work continues on regional water initiatives (Columbia, Central Puget Sound, and Yakima). Support continues for local watershed planning units ("2514s") developing instream flow recommendations. More detailed WRIA specific instream flow action is being developed.</p> <p>Qtr 2: Completed WRIA specific action plan and identified 5 or 6 locations for flow setting. Received flow recommendation from Nisqually watershed Planning Unit (Dungeness earlier). Continued regional initiative work.</p> <p>Qtr 3: "Affirmed" 1 existing instream flow Nisqually WRIA 11 via Watershed Planning Process (pending formal plan adoption). Filed 3 notices ("101") regarding instream flow rule making intentions (Samish WRIA 3, Quilcene/Snow WRIA 17, Dungeness WRIA 18). This sharp ramp-up of in instream flow activities reflects implementation of Instream Flow Action Plan.</p> <p>Qtr. 4: Annual target of 3 - achieved 1 but set stage for future progress. In Qtr. 4 we indicated formal intent to set flow (CR 101) for WRIA 32 Walla Walla. Continued work to implement the Instream Flow Action Plan.</p> <p>Qtr. 5: The activity level was stepped up for seven instream flow setting efforts covering 10 high priority watersheds at the critical and controversial rule-making stage (Samish, Stillaguamish, Elwha Dungeness, Quilcene Snow, Grays/ Elochoman, Cowlitz, Lewis, Salmon/ Washougal, Walla Walla, Entiat). In addition, intensive negotiations were conducted to develop revisions to the Skagit flows but they were unsuccessful and the action is now moving to litigation. Completed guidance document "Setting Instream Flows and Allocating Water for Future Out of Stream Uses" as tool for Watershed Planning groups and staff to identify technical and rulemaking considerations for developing and setting instream flows and allocating water for future domestic uses.</p> <p>Qtr. 6: Our work toward setting and achieving instream flows continued with filing of intent (CR 101) to do rule making in WRIA 3 and 4, public open houses (WRIsAs 3, 5, 46). We nearly completed draft rule language for WRIsAs 3, 4, 5, and 46, and will file CR 102s for these in February and April. We have completed consultation with tribes and agencies. We developed proposed flow numbers for these WRIsAs. Developed outreach materials, continued work on SEPA checklists, Small Business Economic analysis documents, public outreach materials, and supporting documentation. Generated hydrographs for WRIA 17 streams, with additional information on gage locations for instream flow measurements and reserve flow numbers. The reserve information is important for establishing instream flows in WRIA 17. Worked with Planning Unit in WRIA 17 to finalize instream flow negotiations. Reached agreement on all but one stream. Collected toe-width data on the Tilton and Toutle Rivers to further instream flow and domestic water reserve discussions for WRIA 25-26. Presented this data to the Planning Unit at the December meeting.</p> <p>Qtr. 7: Continued very active pace in setting instream flows by filing intent to do rule making (CR 101) for four WRIsAs: Grays/Elochoman (25), Cowlitz (26), Lewis (27), Salmon/Washougal (28). Completed & filed draft rules (CR 102) for four watersheds: Stillaguamish (WRIA 5), Skagit (WRIsAs 3&4), Entiat (WRIA 46)</p> <p>Qtr. 8. Continued work to finalize rule language, flow numbers, reservation size and conditions, and the SEPA analysis for WRIA 17, Quilcene Snow Basin. Continued work on Responsiveness Summary, Concise Explanatory Statement, and Implementation Plan for WRIA 46 Entiat Rule, WRIA 5 Stillaguamish Rule, and WRIA 4 Skagit Rule amendment. The Skagit Rule amendment is on hold to accommodate ongoing negotiations. We will file</p>									

Water Resources Program
2003 – 2005 Biennial Performance Measures Status Report

	Performance Measures	Baseline	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8
	the proposed rule for the Quilcene Snow WRIA 17 in August. We will adopt the final rule for the Entiat 46, and the Stillaguamish 5 in August. No flows were set during biennium but substantial efforts made for future progress (funding, action plan, assistance to local watersheds, etc.).									
Objective 2	Set and achieve instream flows									
Target 2	10, 000 acre feet of water acquired (includes purchase, lease, water use efficiency, reuse and other actions)									
Output	Volume of water restored to maintain flows (acre feet)	TBD	4,313	1,810	723	853	265	305	24	~7,991>
Outcome	Sufficient water in streams benefiting people, the environment and sustainability of the resource									
Comment	<p>Qtr. 1: Completed 25 Dungeness River (WRIA 16) irrigation water lease transactions (3 year, August 1- September 15) totaling 10.17 cfs*45 days * 1.98=908 <u>annual</u> acre feet.</p> <p>Also completed 3 irrigation efficiency projects: Wilson Creek, Kiiittas County; Tucannon River, Columbia County; Walla Walla River/County; for annual 3,405 acre feet per contract volume (converted). 908+3,405=4,313 acre feet total.</p> <p>Work initiated to implement new water banking legislation - formed Yakima Water Bank Work Group.</p> <p>Qtr. 2: 1,810 annual acre feet of water restored to streams including 1,533 via lease transactions (11 upper Yakima, 4 Methow, 2 Walla Walla) and also 277 via irrigation efficiency projects (Teanaway / Kittitas County, Beaver Creek / Okanogan County).</p> <p>Qtr. 3: 723 annual acre feet of water restored to streams via four irrigation efficiency projects (2 Dungeness River/Clallam County, 2 Big Creek/Kittitas County). No water acquisitions this quarter. Also 1.0 million gallon day reclaimed water project completed by Tullalip Tribe (expandable to 4.0 The water is currently discharged to ground but the distribution system "purple pipe" is in place for the new hotel the tribe will be building for use flushing toilets, landscape irrigation, and other uses (WQP).</p> <p>Qtr. 4: Achieved 7,699 annual acre feet - 169% of 5,000 annual acre feet (aaf) target.- Qtr 4 includes 4 irrigation efficiency projects of 796 aaf & 1 acquisition of 57 aaf</p> <p>Qtr. 5 2 water acquisitions contracted via Washington Water Trust: Naches #1 (WRIA 38, Yakima County 112 annual acre feet) and Touchet River #1 19 annual acre feet (WRIA 32, Walla Walla County). Also 1 irrigation efficiency project contracted (WRIA 35, Columbia County Conservation District 134 annual acre feet)</p> <p>Qtr. 6: Completed (contracts) for 3 irrigation efficiency projects totaling 305 annual acre feet (aaf) including: 2 projects in Kittitas County (175 & 125 aaf) & 1 in Clallam County (169 aaf). There were no acquisitions this quarter.</p> <p>Qtr. 7: Completed (under contract) 1 irrigation efficiency project totaling 24 annual acre feet (aaf) Clallam County. There were no acquisitions this quarter.</p> <p>Qtr. 8: Water to streams total ~7,991 Annual Acre Feet (aaf) - perhaps more depending on conditions. Completed (under contract) 1 irrigation efficiency project totaling 111 annual acre feet (aaf) Kittitas County Upper Yakima River WRIA 39). Water acquisitions totaled ~7,881 aaf (maybe more as some dependent on conditions and not quantified till season completed): 1 year innovative "Pulse Flow" lease Washington Water Trust/West & East Side Irrigation districts; 2 year "up-to" 2,500 aaf, Aaf to be determined Gardenia Farms, Touchet River Walla Walla WRIA 32; 287 aaf Buena I.D. 1 season duration drought lease Yakima R. WRIA 37; 142 aaf Stoval 1season drought lease Taneum Creek WRIA 39 Kittitas County; 864 aaf 1 season drought lease City of Roslyn & P.P.L. Currier Creek/Yakima River, Kittitas County WRIA 39; 2,560 aaf 1 season drought lease Teanaway River Ranch Owner's Assn. Teanaway /Yakima R. WRIA 39; 1,527 aaf 1 season drought lease MastersonTeanaway/Yakimar R. WRIA 39 Kittitas County. 171% of FY 05 goal (8,585/5,000aaf)</p>									

Water Resources Program
2003 – 2005 Biennial Performance Measures Status Report

	Performance Measures	Baseline	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8
Objective 3	Ensure Compliance With Water Law (water rights)									
Target 1	No target									
Output	Number of enforcement actions resulting in penalties	6 FY01-03	0	0	0	0	1	0	0	0
Target 2	No target									
Output	Dollar value of enforcement penalties assessed	\$153,400	0	0	0	0	\$20,000	0	0	0
Outcome	Increased compliance with state water rights laws so legal users are not impaired, new water rights applicants can be served, the environment is protected and water use remains sustainable over the long term									
Comment	<p>Qtr. 1: Water metering work continues with focus on reporting response and systems.</p> <p>Qtr. 2: Same as qtr. 1. Now receiving first data from those reporting meter readings.</p> <p>Qtr 3: Met with metering plaintiffs (C.E.L.P.) to review progress including detailed status all metering orders. Continued work on metering database. Processed and approved two water meter cost share applications.</p> <p>Qtr. 4: Met with conservation districts provided meter cost-share grants to ascertain progress and future needs and projections. Continued work on metering database and follow-up on reporting of metering data by users.</p> <p>Qtr. 5: Levied a \$20,000 dollar penalty against the Methow Valley Irrigation District (MVID) for failing to measure and report how much water it receives from the Barkley Ditch Company, which supplies water from the Methow River to MVID's east canal. MVID is under an order from the Washington Department of Ecology (Ecology) to limit how much water it takes from the Twisp and Methow rivers and is required to report how much water is being diverted from the two rivers.</p> <p>Qtr. 6: Submittal of water use reports for 2003 is completed, with submittal rate better than 95%. Most problems related to users 1) not clearly understanding how to read meters, 2) had to replace meters, 3) had difficulty working their data-logger formats into the electronic reporting spreadsheet Ecology used for the first report, 4) meter was not installed in time for full season of use, etc.. Work continues on developing the database, putting reporting forms on the web, and making field visits.</p> <p>Qtr. 7: Metering: Submittal of water use reports for 2004 is estimated to be 75% complete. Regions will begin calling non-reporters in May to follow-up. It is expected that many non-reporters are those whose meters were installed late in the 2004 season and do not think that Ecology wants incomplete reports. Three irrigation districts in the Wenatchee basin are planning to install updated metering equipment (data-loggers and telemetry) before the 2006 water year. A metering database project plan will be finalized by May 2005 for completing construction of the metering database by Dec 2005, to include access to the database by users via the internet. Recording/reporting forms will be on the Ecology website in May 2005. Beginning drought-related compliance efforts including regulation of junior users.</p> <p>Qtr. 8: Metering – Metering database project plan completed; database expected to be completed by December 2005. Metering compliance plan for remainder of 2005 has been drafted and presented to PMT for approval. Developed drought compliance strategy draft which will feed into general (non-drought) compliance strategy. Notified junior water right holder regarding impending regulation of interruptible water rights on Wenatchee, Methow, Okanogan and Little Spokane Rivers.</p>									

Water Resources Program
2003 – 2005 Biennial Performance Measures Status Report