

**WA STATE PERFORMANCE PARTNERSHIP AGREEMENT
JULY 2007-JUNE 2009**

**Water Quality Program Status Report
As of December 31, 2008**

This report reflects the status of work conducted by Ecology and EPA to meet the water quality commitments in the 2007-2009 Performance Partnership Agreement. The numbering system below corresponds to the numbering system in Section 14 of the Agreement titled Water Quality Program. Some of the Ecology commitments in this Agreement serve as the workplan for the Performance Partnership Grant (PPG) awarded to Ecology. The Activity numbers noted with an asterisk (*) are supported by PPG funding. Questions and comments concerning this report can be directed to Jeannette Barreca at the Department of Ecology. Phone: (360) 407-6499; Email: jbar461@ecy.wa.gov

ACTIVITY	CONTACTS	PPA #	ACTIVITY DESCRIPTION	STATUS	EPA RESPONSE
1. NONPOINT SOURCE POLLUTION CONTROL	EPA: Rick Seaborne Ecology: Helen Bresler	1A*	Ecology will implement the Ecology actions identified in Table 5.1 of Volume 3 of the Water Quality Management Plan to Control Nonpoint Source Pollution (2005) depending on available funds. Ecology will submit an annual end-of-year report by February 15 of each year and EPA will review and provide a satisfactory progress determination to Ecology at or prior to awarding the CWA319 grant. EPA will use these reports as the basis for determining continued eligibility for future CWA Section 319 grants.	The majority of actions identified in Table 5.1 that are the responsibility of Ecology are actively being implemented. Some are ongoing, and some are one time projects. The end of year report on activities to implement the nonpoint plan will be sent to EPA in March 2009. (2/2009)	
		1B	Ecology and EPA will submit and award the CWA Section 319 grant on a biennial basis rather than an annual basis. For the years in which Ecology applies for the grant, Ecology will submit a grant proposal no later than March 31 and EPA will process the grant and provide funding no later than July 1 of that same year.	The biennial grant will be submitted to EPA in april 2009. The work plan will be for two years. All work plan elements are being implemented as agreed. The two year work plan is proving to be both flexible and efficient for Ecology. (2/2009)	
		1C	Ecology will submit semi-annual CWA Section 319 grant progress reports by August 31 and February 15	Individual progress reports from Ecology internal project and 319 grant recipients will be sent to EPA in	

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			of each year which cover the previous half of the state fiscal year.	February 2009. (2/2009)	
		1D	Ecology and EPA will continue to participate on Forests and Fish committees and workgroups, particularly the Policy Committee and the Cooperative Monitoring, Evaluation and Research (CMER) Committee. Ecology and EPA will continue to work with DNR and other agencies to ensure that the forest practices rules are implemented to comply with the habitat conservation plan and with state water quality standards and the Clean Water Act. Ecology and EPA will also work together to prepare for our 2009 evaluation of whether the rules are achieving improvements in water quality or whether Ecology will have to do TMDLs for the lands covered by the forest practices rules.	This work is on-going. Ecology has prepared a draft strategy for performing the 2009 evaluation of the rules, which we have shared with EPA. (2/2009)	
		1E	Ecology will input all past year 319 project data, including load reduction estimates as applicable into the Grants Reporting and Tracking System (GRTS). All data for FFY 2007 and 2008-funded projects will be entered no later than April 1st, 2008 and 2009 respectively (PAM WQ-14).	All 2008 awarded grants have been entered into the GRTS database. We are also attempting to input all of our Centennial matching projects into GRTS to provide better reporting information on all 319 related activities. (2/2009)	
		1F	Ecology will report in the 2007 and 2008 NPS annual reports the number of watershed-based plans, supported under the State NPS Management Program since the beginning of FY 2002 that have been substantially implemented (PAM WQ-27). Ecology will provide water miles/acres covered starting in 2007. The 319 incremental funds will be directed toward the development and implementation of watershed-based plans, under the 319 guidance, in Section 303(d) listed waters.	This was a deliverable for the TMDL implementation adds Ecology got in the last budget. However, we are behind on being able to do this because hiring for these positions has been delayed. We are directing funds toward development and implementation of watershed-based plans. (2/2009)	

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		1G*	To formalize the resources that should be consulted when developing DIPs, Ecology is revising its TMDL guidance to specifically reference the 6217 (g) guidance and other relevant guidance materials. In revising its TMDL guidance, Ecology should include a discussion of how the initial water quality assessment should evaluate potential stormwater impacts including thresholds or metrics which would trigger the need for more detailed assessment of potential stormwater sources and impacts.	TMDL guidance does reference 6217(g) guidance. Ecology is continuing to work on evaluation of potential stormwater impacts as part of our TMDLs. (2/2009)	
		1H*	Ecology will participate in CWA 401 activities including FERC relicensing and dam oversight. Ecology will participate in 401 hydropower certification activities; 401 hydropower certification follow-up; FERC relicensing; and/or dam oversight for Snoqualmie, Cowlitz, Jackson, Lewis, Packwood Lake, Box Canyon, Boundary, Spokane, Trinity, Chelan, Grant, Priest Rapids, Baker, Condit, Cushman, Douglas, Rocky Reach, White River and others. Ecology's Regional Offices plan to make certification decisions on Avista and Baker Projects. Ecology will update FERC hydropower procedures for 401 water quality certifications as they relate to water quality standards as needed.	Ecology staff reviewed study plans, worked on draft 401 certifications, and implemented FERC 401 certifications where appropriate, including the following dams: Wells Dam, Douglas County, Jackson Project, Snohomish Co. PUD, Packwood Lake, NW Energy, Spokane Dams, Avista, Lewis Dams, PacifiCorp, and Boundary Dam, Seattle City Light. (2/2009)	
2. POINT SOURCE POLLUTION CONTROL	Pretreatment EPA: Michael Le Ecology: Dave Knight	2A	Ecology will conduct an audit of each delegated pretreatment program at least every 5 years and a visit (inspection or audit) of each pretreatment POTW at least every 2 years.	PCI's and Audits are proceeding according to plan. (9/2008)	Ecology will conduct an audit of each delegated pretreatment program at least every five (5) years and a pretreatment compliance inspection (PCI) or audit at least every two (2) years.
		2B	Ecology will forward copies of compliance inspection and audit reports (EPA Form 3560-3) for	Ecology believes this is being done by all regions, but there is no confirmatory mechanism to assure it other	

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			Pretreatment Publicly Owned Treatment Works as soon as they are completed to: Michael Le, Regional Pretreatment Coordinator, EPA Region 10, NPDES Permits Unit (OW-130), 1200 Sixth Avenue, Seattle, WA 98101 or fax to his attention at (206) 553-1280.	than feedback from EPA. (9/2008)	
		2C	Ecology will evaluate compliance status of all approved programs for significant non-compliance (SNC) and report the facility names and permit numbers of POTWs with approved pretreatment programs in SNC (in accordance with the violation criteria established for Pretreatment Program SNC) to the Region 10 Pretreatment Coordinator by July 31 of each year. The report will cover the previous state fiscal year.	Ecology reviews programs against the SNC status during each PCI and Audit. Any programs in SNC will be tabulated for EPA for this annual report. (9/2008)	
		2D	Ecology will report the facility names and permit numbers of Categorical Industrial Users (IUs) discharging to POTWs without approved pretreatment programs; and the Categorical IUs of that universe that have been determined to be in SNC to the Region 10 Pretreatment Coordinator by July 31 of each year. The report will cover the previous state fiscal year.	Ecology is moving to a new permit management system which will standardize our process and assure that SNC status is reliably captured versus the EPA definition. Not all regions are presently calculating "SNC" status or publishing Users in SNC. Instead, some regions rely on the general penalty matrix and publication policy to ensure egregious violations are penalized & publicized. (9/2008)	Please provide an explanation on how Ecology regional pretreatment coordinators will utilize the new permit management system to evaluate for Significant Non-compliance (SNC) and subsequent follow-up actions.
		2E	Ecology and EPA will support and participate in the National Pretreatment Conference in 2007 and 2008.	Ecology supported the national pretreatment conference in 2008 by phone connection to the conference. We had planned to fund sending a staff to the Jul '08 meeting in person, but the Governor's directive stopped it. (9/2008)	
		2F	EPA will seek funds and resources to support an Ecology-sponsored pretreatment "streamlining" training event for Washington State in fall 2007.	Ecology arranged with the organizers of the Northwest Pretreatment Conference to provide a one day "Pretreatment 101" course in September '08 that included updated material that incorporated streamlining. (9/2008)	EPA provided updates on adoption rate of the Pretreatment Streamlining Rule and regional updates.

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		2G*	Two Ecology programs, Hazardous Waste Toxic Reduction and Water Quality have agreed to devote resources to assist Ft. Lewis in developing a program to reduce toxics discharged to their treatment system analogous to pretreatment programs described in 40 CFR part 403 and Chapter 173-216 WAC. By July 1, 2007, Ecology, with EPA input, will provide EPA with proposed National Pollutant Discharge Elimination System permit language that will compel Fort Lewis to develop and administer an Industrial Pretreatment Program. EPA will modify or reissue Fort Lewis's NPDES permit to include these provisions no later than June 2008.	Ecology completed its review of submittals required under the DOE-Fort Lewis MOU. Ecology is relying on EPA to now use the suggested permit language which Ecology provided EPA. That language will require Fort Lewis to complete and implement its own pretreatment program (as an NPDES permit condition). EPA should also provide written endorsement requiring Fort Lewis give Ecology comments on draft program elements the same weight as if they came from EPA. (9/2008)	EPA will include language in the Fort Lewis NPDES permit requiring Fort Lewis to complete and implement a pretreatment-like program. EPA will work with Ecology to ensure that the pretreatment-like program at Fort Lewis progresses in accordance with permit conditions and to the satisfaction of all applicable laws. This may include requiring that copies of all deliverables relating to the pretreatment-like program also be submitted to Ecology. However, EPA cannot "endorse" (or essentially delegate authority to) Ecology for oversight of the Fort Lewis program and its development.
	Compliance and Enforcement EPA: Robert Grandinetti Ecology:	2H* 2I*	Ecology will continue its inspection program of major and minor facilities. Ecology will provide an annual report of state compliance inspections for individual NPDES Minors to EPA for each calendar year by January 31 of each year. The report shall be forwarded to: Jeannine Brown, Regional PCS Coordinator, EPA Region 10,	This work is ongoing. (2/2009) Ecology provided an annual report of state compliance inspections for NPDES Minors to Diane Davis, EPA on February 18, 2009 via e-mail. (2/2009)	For next PPA Ecology will want to ensure the inspection plan conforms to EPA's Compliance Monitoring Strategy. EPA and Ecology need to work on the WPLCS/PCS data issues.

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	Bill Moore		NPDES Compliance Unit (OW-133), 1200 Sixth Avenue, Seattle, WA 98101 or email to her at Brown.Jeannine@epa.gov.		
		2J*	<p>Ecology will manually report the following necessary inspection data for NPDES Majors, NPDES Minors, and Pretreatment facilities to Region 10 the first week of April and first week of October for inclusion in the Regions manual report(s) to EPA headquarters. The report(s) will be mailed to the attention of Jeannine Brown, Regional PCS Coordinator, EPA Region 10, NPDES Compliance Unit (OW-133), 1200 Sixth Avenue, Seattle, WA 98101, faxed to her attention at (206)553-1280, or e-mailed to Brown.Jeannine@epa.gov.</p> <p>The April report will include: the total number of state inspections conducted July-December (first two quarters of the Inspection Year), and a facility specific list providing the NPDES number, major/minor indicator, facility name, type of inspection, and date of inspection.</p> <p>The October report will include: the total number of state inspections conducted July-June (cumulative for the full Inspection Year), and a facility specific list providing the NPDES number, major/minor indicator, facility name, type of inspection, and date of inspection.</p> <p>Ecology will ensure that the above reports will reflect all state inspection activity for the period indicated (not separate reports from the various State Regional Offices).</p>	Ecology provided an annual report of necessary inspection data to EPA via e-mail to Jeannine Brown on September 10, 2008. (2/2009)	EPA and Ecology need to work on the WPLCS/PCS data issues.
		2K*	Ecology will provide copies of enforcement actions to major facilities as they are completed to: Chris Cora,	The current EPA contact is Robert Grandinetti, Grandinetti.Robert@epamail.epa.gov. Ecology staff	EPA has been receiving Enforcement actions

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			<p>State Oversight Contact, EPA Region 10, NPDES Compliance Unit (OW-133), 1200 Sixth Avenue, Seattle, WA 98101 or fax to his attention at (206) 553-1280 or email to him at Cora.Chritopher@epa.gov.</p>	<p>have been sending enforcement actions on major facilities to him. (8/2008)</p>	<p>electronically.</p>
		2L*	<p>Ecology will manually report the following necessary enforcement action activity for NPDES Majors and NPDES Minors to Region 10 by the second week of April and second week of October for inclusion in the Regions manual report(s) to EPA headquarters. The report(s) will be mailed to the attention of Jeannine Brown, Regional PCS Coordinator, EPA Region 10, NPDES Compliance Unit (OW-133), 1200 Sixth Avenue, Seattle, WA 98101, or faxed to her attention at (206) 553-1280.</p> <p>The April report will include: the total number of state enforcement actions issued in October-March (first two quarters of the Federal/State Fiscal Year), and a facility specific list providing the NPDES number, major/minor indicator, facility name, type of enforcement action, case docket number, and enforcement action date.</p> <p>The October report will include: the total number of state enforcement actions issued in October-September (cumulative for the full Federal/State Fiscal Year), and a facility specific list providing the NPDES number, major/minor indicator, facility name, type of enforcement action, case docket number, and enforcement action date.</p> <p>Ecology will ensure that the above reports will reflect all state enforcement activity for the period indicated (not separate reports from the various State Regional</p>	<p>Ecology provided an annual report of necessary inspection data to EPA via e-mail to Jeannine Brown on September 10, 2008. (2/2009)</p>	<p>EPA and Ecology need to work on the WPLCS/PCS data issues.</p>

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			Offices).		
		2M	<p>The information to be submitted in 2I through 2M will no longer be provided in paper copy to EPA once the data is available electronically through the WPLCS/PCS database link. If data is available through PCS, EPA will use that data and only ask Ecology for data specified in this agreement that is not in PCS.</p> <p>When EPA is ready for Ecology to migrate the WPLCS link to ICIS NPDES, Ecology will add inspections and enforcement to the data stream, depending on funding and data compatibility.</p>	Some data is now available electronically through the WPLCS/PCS database link. Ecology plans to add inspections and enforcement to the data stream by the end of 2009. (2/2009)	EPA and Ecology need to work on the WPLCS/PCS data issues.
	Permits EPA: Lisa Olson Ecology: Kathleen Emmett	2N	Ecology will reduce the overall NPDES backlog to 10% by July 2009. Ecology will submit a draft “NPDES permitting plan” to EPA by June 1 of each year which covers the upcoming state fiscal year. The plan will list the permits which Ecology intends to take action on and will note which of them are designated “high priority”. Ecology will reduce the annually-established backlog of high priority permits to 5% by the end of each federal fiscal year. Ecology will report to EPA once per quarter on issuance of high priority permits and the NPDES backlog rate. (PAMS WQ-18 and WQ-29)	Ecology submitted an update of priority NPDES permits to Lisa Olson of EPA via email on 12/18/08. NPDES backlog reports were sent to Lisa Olson and Sonia Porter of EPA via email on 7/2/08, 10/9/08 and 1/7/09. (2/2009).	
		2O	EPA will reduce the NPDES backlog of federal and tribal permits to 30% by July 2009. EPA will share its NPDES permitting plan with Ecology by October 1 of each year which covers the upcoming federal fiscal year. The plan will list the permits which EPA intends to take action on and will note which of them are designated “high priority,” such as permits in areas covered by approved TMDLs or in Puget	[EPA will report on this.]	EPA is working to meet its backlog reduction target. EPA is currently developing the 2009 permit work plan and will provide it to Ecology upon completion.

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			Sound.		
		2P	EPA reviews at least one Ecology permit per month. Permits are reviewed programmatically for consistency with state and federal regulations and policies. EPA reviews major permits, with emphasis on larger facilities and dischargers with potential to significantly impact receiving environments. EPA also reviews permits as requested by Ecology. When possible, EPA's review rotates among Ecology regions.	[EPA will report on this.]	This work is ongoing.
		2Q	Ecology will continue to assist the Department of Agriculture in oversight of CAFOs and Dairies. Ecology will continue to be responsible for issuing coverage under the CAFO permit. (PAM WQ-19)	This work is ongoing. (2/2009)	
		2R*	Ecology has developed an electronic Discharge Monitoring Report system (eDMR) that allows willing, individual NPDES permittees to enter their DMR data using a web-based tool. Currently there are about 50 permittees using the system on a monthly/quarterly basis. The current system does not meet the business requirements for the general permits. When the system is redeveloped, Ecology will assess and attempt to use this system for general permits with monitoring requirements as those permits are issued or reissued, depending on funding.	Small facilities can use the electronic DMR system, but there still are region-specific issues to resolve. Large facilities still can't transmit bulk data, but Ecology completed a requirements analysis and detailed design of the eDMR (online Discharge Monitoring Reports submission system) for use by most discharge permittees. (2/2009)	
		2S	Ecology and EPA commit to completing the WPLCS/PCS data link and migrating the link to ICIS NPDES as funding and resources for that migration become available. These efforts will improve the sharing of information between the agencies.	Ecology plans to add inspections and enforcement to the data stream when Ecology redevelops WPLCS and when EPA has defined how 3 rd tier states will interact with ICIS-NPDES. (2/2009)	
		2T	EPA will help seek additional funds for Ecology's effort to estimate toxics loading from point sources to	[EPA will report on this.]	This work is ongoing.

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			Puget Sound.		
		2U	For EPA NPDES permit actions that require CWA Section 401 Certifications, EPA will provide copies of complete permit applications to Ecology as soon as EPA begins developing the permits. EPA will provide draft permits and fact sheets with the requests for certification and if requested, copies of supporting materials. Ecology will provide CWA Section 401 Certifications for EPA's NPDES permit actions within the statutorily defined timeframe. Ecology will make every effort to provide these Certifications, or permit revision suggestions, within 60 days of EPA's request. EPA will provide public notice on draft 401 Certifications when it provides notice of its NPDES permit actions. These efforts will assist EPA in meeting permit backlog goals.	[EPA will report on this.]	This work is ongoing.
3. WATER CLEANUP PLANS (TMDLs) AND STANDARDS	Water Cleanup Plans EPA: Laurie Mann Ecology: Melissa Gildersleeve	3A*	Ecology will complete and submit for approval 50 TMDLs (polluted segments) by June 30, 2007, and 50 TMDLs by June 30, 2008. (PAM WQ-13, EPA National Water Program Fiscal Year 2007 Guidance)	Ecology submitted 94 TMDLs by June 30, 2008 and anticipates submitting 50 more by June 30, 2009. (2/2009)	
		3B*	Ecology and EPA will jointly implement Ecology's TMDL redesign for streamlining and standardizing our TMDL production work. This will include EPA staff time helping to produce standardized language to use in TMDLs, performing peer review of draft TMDLs, revising the format and content of TMDLs, participating in TMDL database development and evaluating cost effective TMDL technical study alternatives. EPA and Ecology will identify pollutants for which TMDLs may be produced using less rigorous technical analysis. EPA and Ecology will work together to identify and implement	The re-design has been implemented. EPA and Ecology continue to work together to improve and streamline the TMDL program. (2/2009)	

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			innovative approaches for addressing temperature listings with less rigor or other jointly agreeable innovative ideas.		
		3C*	Ecology and EPA will meet at least once per year to conduct workload planning and evaluation for the development and implementation of TMDLs. This meeting will include both Ecology headquarters and regional office TMDL staff, and will be an opportunity to assess how we're doing overall and to propose program changes we believe necessary to meet the goals of the 1998 Settlement Agreement and TMDL MOA. Ecology will also provide EPA with annual lists of TMDLs to be completed for the upcoming year and to prepare annual TMDL progress reports for the previous year. EPA will provide Ecology with information on TMDLs for federal facilities and tribal lands for the purposes of ongoing coordination. At this meeting, Ecology will report on the pace to produce TMDLs that meets the existing settlement agreement schedule.	A meeting was held in January 2009. EPA and Ecology continue to work together on these issues. Ecology has not met the second balloon payment in the TMDL settlement agreement. (2/2009)	
		3D	[Reserved]		
		3E*	Ecology and EPA will jointly agree on a strategy to address toxics listings in the Columbia and Snake River mainstems. Ecology will assist EPA in writing the "State of the River" report for Columbia River toxics, to be finished by the end of 2008."	Ecology is working on a strategy with EPA regarding Columbia/Snake River toxics listings. (2/2009)	
		3F*	Ecology will continue to work with EPA in EPA's effort to issue and implement a Columbia River Temperature TMDL.	Ecology is ready when EPA is. (2/2009)	
		3G*	Ecology and EPA will work together to ensure implementation of the Technical Master Plan developed in Phase 1 of ENVVEST at the Puget	Ecology reviewed the August 2008 Puget Sound Naval Shipyard revised draft Sinclair-Dyes Fecal Coliform TMDL Model Report. This report will	

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			Sound Naval Shipyard.	<p>provide the basis for the TMDL Technical Study. Ecology is drafting an Implementation Report to be reviewed along with the Technical Study by the Technical Advisory Committee in fall 2009. Ecology convened a meeting of local partners in Bremerton on September 25, 2008 to review expectations of Phase 2 stormwater jurisdictions (Cities of Bremerton, Port Orchard and Bainbridge Island; Kitsap County) for participation in the TMDL process.</p> <p>In November-December 2008 Ecology and Puget Sound Naval Shipyard wrote responses to comments from Kitsap Health District regarding the reliability and accuracy of the Navy model for use in the TMDL. We believe the Kitsap Health concerns have been addressed through these responses.</p> <p>In addition, Ecology determined that stormwater data that was collected in a separate program from regular ambient stream monitoring will not be used to set load and wasteload allocations for the Sinclair Dyes Fecal Coliform TMDL. However the data will be used in an advisory capacity in determining cleanup priorities during implementation.</p> <p>Ecology's water quality liaison with EPA for Project ENVVEST, Jeanne Tran (NWRO-Industrial Permits), reviewed and commented on EPA's draft NPDES permit and fact sheet for PSNS in March 2008; EPA made the draft permit available to the Navy and ENVVEST for review in May. Ecology and EPA met to discuss the Water effects ratio (WER) study, AKART, and mixing zone study. Ecology</p>	

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				<p>recommended that the Navy conduct and complete an AKART study, and follow it up with a mixing zone study if the water quality standards cannot be met at the point of discharge after the application of AKART treatment. Between July and November 2008, the Navy submitted the first and second draft AKART Studies, and Ecology reviewed and provided comments on the draft documents. The Navy is currently working on completing the final AKART study, and developing a mixing zone study.</p> <p>Ecology continues to provide information to the public about the Sinclair-Dyes Fecal Coliform TMDL and Project ENVVEST through the Community Advisory Committee meetings (October 2008) and via the Sinclair Dyes TMDL page on Ecology's website. (2//2009)</p>	
		3H*	EPA and Ecology will work together to complete biennial progress reports to the Plaintiffs regarding implementation of the TMDL Settlement Agreement, to complete the five-year report that evaluates TMDL program effectiveness through 2008, and to produce other messages about the progress of Washington's TMDL program.	This work is ongoing. We are presently working together to produce the 10-year TMDL implementation report to the plaintiffs, which is due in spring 2009, and will include reporting on other implementation projects that have been discussed with the plaintiffs. (2//2009)	
		3I*	Where Washington is engaged in a TMDL that has cross border issues EPA will provide the leadership for bringing those issues to resolution.	[EPA will report on this.]	This work is ongoing. EPA is currently working with Ecology on numerous cross border TMDLs including the Spokane River (Idaho and Spokane Tribe); Lower White (Muckleshoot Tribe); and Pend Oreille (Kalispell Tribe and Idaho).

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		3J	EPA will assist Ecology on how best to integrate stormwater permitting requirements and TMDLs. EPA will work with Ecology to design and develop improved methodologies for incorporating, expressing, and approving waste load allocations for stormwater within TMDLs.	[EPA will report on this.]	WLAs for regulated stormwater sources must be included in TMDLs for any waters where these source(s) are contributing to water quality impairment. To help preserve the use of general permits as the NPDES regulatory mechanisms for stormwater discharges, these TMDLs are expected to clarify the pollutant loading targets, the point(s) of compliance for the WLAs, as well as the monitoring and reporting requirements necessary to track progress toward implementation and TMDL targets. After completion of the TMDL, the above elements may be included by reference in the NPDES permits. This effort is ongoing as new TMDLs with stormwater sources are developed.
		3K*	Ecology will continue to develop Detailed Implementation Plans (DIPs) to implement TMDLs. The DIPs are watershed-based plans some of which are supported by the CWA 319 program. Ecology will track the implementation of these DIPs and report on implementation.	This work is ongoing. (2/2009)	
		3L	EPA will help seek additional funds for Ecology's South Puget Sound Study to determine how nitrogen	[EPA will report on this.]	Revised Activity description: <i>EPA will continue to support</i>

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			from a variety of sources affects dissolved oxygen levels in South Puget Sound.		<p><i>Ecology's ongoing effort to conduct a water quality evaluation and develop a water quality modeling tool for South Puget Sound waters. Excessive amounts of nutrients from a variety of sources affect dissolved oxygen levels in South Puget Sound waters. When completed, the modeling tool is expected to support development of a TMDL for the sources of nutrient loading.</i></p> <p>The state has received the funding for this project. for this project As resources allow, EPA will continue to provide technical and financial assistance to complete this study and the model.</p>
		3M*	After the newly adopted state water quality standards (effective December 21, 2006) are approved by EPA, Ecology will develop a schedule for conducting the next triennial review, which will involve a collaborative outreach process to include the diverse stakeholders and recognized tribes in Washington (PAM WQ-5).	The Triennial Review will be announced in the Fall of 2009 with public meetings for stakeholders and interested parties to be Fall '09 or Winter '10. (2/2009)	
	Water Quality	3N*	Ecology will provide outreach and training on implementing key elements of the standards after they	Data that indicates the beneficial uses of all waters of the state and a map viewer application have been	

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	Standards EPA: Jannine Jennings Ecology: Melissa Gildersleeve		have been approved by EPA.	developed for use inside Ecology's network with the anticipation that a web based application will be built for internal and external users. Users at Ecology have been trained in using the application and data. Standards coordinator has given presentations at several venues. (2/2009)	
		3O*	Ecology will develop and maintain a website to house guidance and policy decisions on interpretation and implementation of the water quality standards.	Ecology continues to maintain and improve a water quality standards website that includes guidance and policy decisions. See our website at: http://www.ecy.wa.gov/programs/wq/swqs/index.html (2/2009)	
		3P*	Ecology will provide technical assistance to others in the development of UAAs, variances, and other tools where a change in a standard appears appropriate. Ecology and EPA will work together throughout the development of such water quality standard changes. EPA will provide a timely response to UAAs and other submittals from Ecology that require EPA approval or review.	Ecology is working with American Rivers on a proposal of Outstanding resource Waters (Tier III Antidegradation). No other assistance has been requested. Ecology is working with EPA and Chelan PUD to scope out the pathway for a UAA for the Chelan River. Ecology continues to address use protection and variance questions related to the Spokane River. (2/2009)	
		3Q	EPA will take the lead in coordinating a process to resolve conflicts created when different standards are adopted for shared waters (tribal and state jurisdictional boundaries).	[EPA will report on this.]	EPA has helped coordinate discussions with Ecology and Tribes in the process of developing standards. No formal process has yet been drafted (10/2008)
		3R	EPA will provide information to Ecology on tribal water quality standards in a timely manner, and will work with the tribes to encourage outreach to state governments and the state's non-tribal citizens.	[EPA will report on this.]	EPA has notified Ecology when Tribes are proposing new standards and when EPA approves such changes. EPA is encouraging states to have an extensive outreach program as a part of all rulemaking

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					processes. (10/2008)
		3S*	In lieu of adopting new fish tissue criterion for mercury, Ecology will continue to implement its PBT Strategy to address mercury in Washington State. (PAM FS-1)	This work is ongoing. (2/2009)	
		3T	EPA will provide an outline of steps and timeframes for removing marine aquatic life criteria for copper and cyanide, adopted in 1997, from the National Toxics Rule.	[EPA will report on this.]	Removal completed
		3U*	Ecology and EPA will work jointly to design an appropriate use classification/criteria system for newly created waterbodies that might be the result of actions in the mid Columbia or any other water storage efforts.	Ecology is preparing case study materials to help facilitate discussion with EPA about use protection and other water quality standards issues that will need to be addressed with construction of storage projects. (2/2009)	EPA will work with Ecology when this occurs. (10/2008)
		3V*	Ecology and EPA will jointly work to implement Ecology's approved nutrient management plan.	Ecology held several meetings and conversations with Region 10's Nutrient expert in Fall, 2008 in order to determine what kind of information EPA needs to be reported for Washington's nutrient control activities. (2/2009)	
		3W*	Ecology and EPA will develop and implement an intergravel dissolved oxygen study to determine if additional standards are needed for intergravel dissolved oxygen or if current dissolved oxygen criteria need revision.	Ecology created an interagency/tribal work group to consider an intergravel dissolved oxygen study. EPA participated by having a literature review done of studies on intergravel D.O. Upon review of the ability to reliably measure intergravel dissolved oxygen, it was determined that a study would not produce the desired results since there is no consistent way to measure intergravel oxygen. Ecology currently has a project study set up with the Environmental Assessment Program to review the literature for intergravel D.O. and look into what other states are doing to protect intergravel D.O. Research will be done and a focus group assembled to	

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				continue this discussion. (2/2009)	
		3X*	EPA and Ecology will meet twice a year to discuss the status of ongoing and future water quality standard projects.	Ecology and EPA have met as needed to discuss the status of ongoing and future water quality standards projects. (2/2009)	
	Water Quality Assessments EPA: David Croxton Ecology: Melissa Gildersleeve	3Y*	Ecology will finalize the 2006 Integrated Report and submit to EPA for approval. (PAM WQ-8) Tasks and activities include: <ul style="list-style-type: none"> • Finish developing the draft list of categories 1 through 4 and the candidate 303(d) List (category 5) based on available data. • Conduct a public review of the draft Integrated Report results, and use comments to finalize the Integrated Report and candidate 303(d) List. • Submit final results of the Integrated Report to EPA by September 1, 2007 to meet Clean Water Act section 305(b) reporting requirements. 	Ecology received EPA approval of the 2008 Water Quality Assessment and 303(d) List on January 28, 2009. (2/2009)	
		3Z	EPA will provide a timely review of the 2006 Water Quality Assessment, and take action to approve Category 5, which represents the state's 2006 303(d) List.	[EPA will report on this.]	EPA expects to complete its review and issue our approval/disapproval decision by the end of the Calendar year.
		3AA*	EPA and Ecology will meet by December 31, 2007 to discuss how to implement the next cycle of Integrated Report development. Topics for discussion will include activities 3AB thru 3AG below.	EPA and Ecology plan to meet in Spring 2009 to discuss the next cycle of the Integrated Report. (2/2009)	
		3AB*	Ecology will continue to work on the Watershed	This is an on-going, never-ending, task. (2/2009)	

ACTIVITY	CONTACTS	PPA #	ACTIVITY DESCRIPTION	STATUS	EPA RESPONSE
			Assessment Tracking System (WATS) database to correct errors and make the basis statements more transparent for determining the status of the waterbody listings.		
		3AC*	Ecology will continue to work with EPA to ensure that Washington's WATS database has fields equivalent to the data elements defined in ADB. This will ensure the ability to provide consistent reporting at the national level. (PAM WQ-11, EPA National Water Program Fiscal Year 2007 Guidance)	Ecology has worked with EPA to make the WATS database fields equivalent to the data fields defined in ABD. (2/2009)	
		3AD*	EPA will provide a National Hydrography Dataset (NHD) layer at the 1:24,000 scale which matches the spatial geometry of the Pacific Northwest Hydrography Framework Dataset which was submitted to NHD, and will include an attribute for Latitude Longitude Identifier. Upon receipt, Ecology will convert the current segmentation system (now based on Township, Range, and Section) to NHD for use in the next 303(d) listing cycle."	Ecology is now working with the NHD layer at 1:24,000 to convert Ecology data to the NHD. Ecology is also cooperating with sister agencies and the tribes to make sure that their data layers are compatible as well. (2/2009)	
		3AE*	EPA will work with Ecology to articulate a coordinated strategy that will help Washington track performance of its water quality programs. EPA will identify priority tracking and monitoring, and assessment needs. Ecology, in collaboration with EPA, will design a monitoring and tracking strategy to meet those needs. Issues to address as part of the strategy design will include the way in which monitoring is conducted, the way in which water quality segments are defined, and the way that TMDL and nonpoint BMP effectiveness monitoring are done and reported. This strategy will guide the prioritization and management of monitoring resources. Changes to the strategy will be developed	Ecology continues to participate in the Cadmus project with the states to develop recommendations for the fulfillment of monitoring requirements in EPA water quality performance measures. The draft report is due out September 30, 2008. The characterization of Ecology's effectiveness monitoring program is included in the draft report. (2/2009)	

ACTIVITY	CONTACTS	PPA #	ACTIVITY DESCRIPTION	STATUS	EPA RESPONSE
			through a collaborative process between the two agencies.		
		3AF*	EPA, in consultation with Ecology, will develop potential methodologies to utilize biological monitoring data in the assessment/listing process used for Ecology's 2010 Integrated Report.	[EPA will report on this.]	Done. In a first, Ecology utilized biological monitoring data to list waterbodies in their 2008 Integrated Report.
		3AG*	Ecology will develop a report when it submits future Water Quality Assessments that tallies and justifies the number of water bodies / impairments that have moved from Categories 4 or 5 (as listed in the 2002/2004 Integrated Report) to Categories 1 through 3. This data is required to demonstrate water quality improvements under strategic measures in EPA's 2006-2011 Strategic Plan.	Ecology is working closely with EPA to achieve the data and information that EPA needs to meet their strategic plan goals. (2/2009)	
4. STORMWATER (INCLUDING CSOs and SSOs)	EPA: Robert Grandinetti, Misha Vakoc Ecology: Bill Moore	4A	Ecology will continue to manage the Phase I and Phase II stormwater permit program. This includes construction, industrial and municipal stormwater permits.	This work is ongoing. (2/2009)	
		4B	Ecology will continue to include requirements to implement Ecology's CSO rule in all NPDES permits to combined sewer overflow (CSO) facilities. Ecology's rule is equivalent to the nine minimum controls outlined in EPA's 1994 CSO Control Policy. NPDES permits for each CSO facility shall also require compliance with an approved CSO reduction plan that includes public notification requirements and post construction compliance monitoring.	This work is on-going. (2/2009)	
		4C	Ecology will assure that all new NPDES permits include language prohibiting sanitary sewer overflows (SSOs) and requiring reporting if such SSOs occur.	This work is on-going. (2/2009)	

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		4D	Ecology will implement the industrial stormwater general permit by providing technical assistance, data management and enforcement.	This work is on-going. (2/2009)	
		4E	Ecology will prepare an annual Sanitary Sewer Overflow report card. The report will include a list of SSO events, estimated volumes and solutions. The report will be submitted by April 1 of each year and cover the preceding calendar year. The report(s) will be mailed to the attention of Rob Grandinetti, EPA Region 10, Hanford Project Office, 309 Bradley Blvd., Suite 115, Richland, WA 99352, or faxed to his attention at (509) 376-2396.	Ecology submitted a SSO annual report to EPA via e-mail to Rob Grandinetti on April 2, 2008. (8/2008)	EPA received the reports (10/2008)
5. GROUNDWATER	EPA: Marie Jennings Kirk Robinson (UIC) Ecology: John Stormon Mary Shaleen-Hansen (UIC)	5A*	Ecology will protect ground water quality through efforts on a regional basis by: implementing the ground water quality standards through State Waste Discharge Permits and discharges to ground within NPDES permits; providing technical assistance and support on regional ground water issues for both point and nonpoint source pollution; and providing hydrogeologic expertise through review and analysis of documents and serving as an expert witness for permit appeals involving ground water.	Regional hydrogeologists in Ecology's Northwest, Southwest, Central, and Eastern regional offices write State Waste Discharge Permits for discharges to ground water and work as internal consultants to other permit writers on ground water issues. This includes reviewing hydrogeologic assessments and engineering reports as well as groundwater monitoring plans and results submitted for individual permits. Permit work during this reporting period included: Tyson Fresh; Crown Resources Corporation at Buckhorn Mountain; Columbia Nuclear Generating Station; Cascadia Development; Lake View Terrace Mobile Home Park; City of Cheney Wastewater Treatment and Reclamation Plant; Watts Brothers/ConAgra Foods; Issaquah Highlands; and others. Lower Yakima Nitrate Issue: Ecology is working with local, state and federal agencies and public	

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				<p>groups on the issue of nitrates in ground water in the Lower Yakima region.</p> <p>Technical assistance was provided to Klickitat County regarding Delta Petroleum Exploratory Oil Well operations and ground water quality protection. SEPA comments were submitted to Franklin County Planning Department in regards to a proposed cattle feeding operation. Technical assistance was provided to CAFO general permit staff assessing ground water quality data from Simplot, Wallula and Misty Isle, Ellensburg.</p> <p>Ecology staff worked with Benton County on a ground water contamination complaint suspected to arise from dairy operations – the complaint was referred to the Dept. of Agriculture.</p> <p>The Spokane International Airport Ground Water Sampling and Piper Diagram Study was completed to determine impacts to ground water from runway discharge related to deicing.</p> <p>Burton Water Company vs. Ecology and Misty Isle Farms PCHB Case No. 07-100. Ecology Regional Hydrogeologist served as expert witness in a case involving a challenge to a water right decision which asserted that proposed irrigation would impair a water company's use by causing or contributing to elevated nitrates in the aquifer. Ecology required five years of monitoring and found the irrigation was not causing elevated nitrates.</p>	

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				<p>Issaquah Highlands Permit Appeal and Order: Ecology is working with the City of Issaquah and the Sammamish Water & Sewer District to discuss settlement options for the appeals related to Issaquah's stormwater discharge into the aquifer used by both entities for potable water supply. This includes a monitoring plan. (2/2009)</p>	
		5B*	<p>Ecology will protect ground water quality through work to resolve difficult groundwater issues of statewide significance, such as nutrient management/ storage in soils, wastewater reuse, CAFO issues, aquifer storage and recovery, metals mining, water treatment discharges, total dissolved solids (TDS) discharges, biological oxygen demand (BOD) discharges, compost facilities, de minimus discharges, non-point source pollution and other permit related issues.</p>	<p>Regional staff addressed ground water issues at facilities such as Concentrated Animal Feeding Operations (CAFO), municipal wastewater treatment facilities and food processors.</p> <p>Large current or former metals mining operations in Eastern and Central region are proposed or in transition. Regional staff continue to work closely with other agencies and the facilities to ensure that water quality is protected. The facilities include: The facilities include: Kinross Mine, Buckhorn Mountain Gold Mine.</p> <p>Fate and transport of filter backwash water from water treatment plants study - Soil and water quality will be sampled to determine impacts to ground water to support conditions that would be included in the rewrite of the general permit.</p> <p>Aquifer Storage and Recovery: Ecology staff in the Water Quality Program provide consultation and technical assistance to staff in the Water Resources Program on ASR permits and issues related to ground water quality.</p> <p>Anaerobic Digesters for Manure and Other Wastes: Regional and Headquarters Hydrogeologists have</p>	

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				been working on ground water quality protection related to anaerobic digester operations and disposition of the residual material, which is land applied as a nutrient. (2/2009)	
		5C*	Ecology will protect ground water quality by continuing to work with the Washington Department of Health (WDOH) and local health jurisdictions to improve permitting of on-site sewage systems to protect public health, in addition to ground water quality. Ecology will continue to participate in the onsite sewage system rule revision being conducted at the WDOH.	Headquarters hydrogeologist began working with WDOH to develop large on-site sewage system (LOSS) rules in response to legislation. WDOH for the first time has legislative authority to protect the environment in addition to public health in their administration of the LOSS program. The LOSS rule development committee has been meeting regularly and WDOH is working to develop new rules for these systems. Rule development will continue in to the next reporting period. Reviewed On-site Sewage Marine Recovery Plans and provided comments to WDOH for the 12 Puget Sound Counties in Washington. (2/2009)	
		5D*	Ecology and EPA will protect safe drinking water and ground water quality by continuing to participate in broader ground water protection/education opportunities, such as the Interagency Ground Water Committee (IGWC), Washington Hydrogeology Symposium; Ground Water Protection Council (GWPC). Ecology will maintain the listserv for the IGWC website as a means to send out pertinent groundwater information to interested parties.	Staff hydrogeologist is a member of the Hydrogeology of Washington Symposium Board; the IGWC listserv is maintained. The IGWC has not met. Staff participates on the Washington Hydrologic Society board (topics like ground water monitoring, low impact development, UIC). Staff organized a session and was a presenter on UIC stormwater wells at the Washington Hydrologic Society. The speakers were from Redmond, Pierce County and the Dept. of Ecology UIC Program. Staff from the USGS, several counties, the state and consultants attended. The discussion was lively. Staff is an active Board Member on the Hydrogeology of Washington Symposium coordinating committee. The next Symposium is at	

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				the end of April 2009. We have sent out the Call for Papers, worked on the session themes, and arranged for keynote speakers, field trips and workshops. Ecology hosted the Spring planning meeting. Major topics of interest that are particularly of interest to the Water Quality Program include Climate Change and Carbon Management, ASR/Reclaimed Water, Emerging Contaminants, Groundwater Protection, and Geochemistry. (2/2009)	
		5E*	Ecology will protect safe drinking water through continued work with the Washington Department of Health to incorporate the results of source water assessments of drinking water systems into enforcement, education, and technical assistance efforts as resources allow.	Staff met with WDOH Drinking Water staff to discuss Source Water Protection and Critical Aquifer Recharge Areas protection. A grant from EPA through WDOH funded development of a web tool for rural water supply protection. We are looking at that for assistance to local jurisdictions who are updating their Critical Aquifer Recharge plans and ordinances; see http://www.horsleywitten.com/evergreen/ . Staff worked with the Dept. of Health Drinking Water Section to obtain a statewide map of nitrate exceedances in Public Water Supply Wells. This information was provided to staff working on ground water characterization and assessment planning for the state, as well as our Nonpoint Coordinator. (2/2009)	
		5F*	Ecology will provide technical and educational efforts to local jurisdictions on Critical Aquifer Recharge Area ordinances related to the protection of groundwater.	Staff provided technical assistance on tools for jurisdictions that have their water supply well(s) located in a neighboring jurisdiction and how to protect the well(s). Staff consulted with the Washington State Dept. of Community, Trade and Economic Development (CTED) on updating the Critical Aquifer Recharge	

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				<p>Areas checklist. Staff provided technical assistance to the City of McCleary, including geologic and well information as well as recommendations for their Critical Aquifer Recharge Area approach and thoughts on the nature and value of this very sensitive and shallow ground water reservoir. Staff reviewed and attended interagency coordination meeting for the Grays Harbor Critical Aquifer Recharge Area ordinances. The more rural jurisdictions in Washington are currently going through the process of adopting ordinances under the Growth Management Act statutory schedule. Staff provided technical assistance for Woodland, Hoquiam and other jurisdictions. Staff provided input to the Ecology Ground Water Characterization and Assessment workgroup on what would be valuable to local governments who are charged with protecting Critical Aquifer Recharge Areas. (2/2009)</p>	
		5G*	Outputs under this section of the PPA will consist of identifying and documenting the number of meetings, reports and any information sharing among agencies during midyear and end of year PPA reporting (see Section 8 Administrative).	One in-person meeting, numerous emails and phone calls with the WDOH Drinking Water staff; One in-person meeting, numerous phone calls and emails with CTED staff on Critical Aquifer Recharge Areas. As noted, at EPA's Western States Ground Water meeting, led two discussion groups. (2/2009)	
		5H*	Ecology will protect safe drinking water and ground water quality by implementing the revised UIC Rule (WAC 173-218) adopted on January 3, 2006: Ecology will complete the EPA primacy packet for the UIC program and submit to EPA by December 31, 2007.	Ecology sent the draft WA Primacy package to Region 10 in November 2008. Projected completion date for the administrative	EPA provided comments on the draft MOA (from ORC) to Ecology in April 2008.

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			<ul style="list-style-type: none"> Water Quality Program UIC staff will develop an administrative guidance for Class V UIC wells by September 30, 2007. Ecology will implement the UIC rule program by completing out-reach activities to better educate the public and private well owners on the rule program, such as developing guidance on well assessments, distributing brochures to local governments, and offering training as needed. 	<p>guidance is July 2009.</p> <p>UIC website has well assessment, registration timelines, an UIC brochure, infiltration trench design requirements and Ecology approved treatment BMPs. Continue working with the local jurisdictions to provide UIC program outreach to the public and local governments. (2/2009)</p>	
		5I*	<p>Ecology will protect safe drinking water and ground water quality by implementing the Underground Injection Control (UIC) program. Ecology will:</p> <ul style="list-style-type: none"> Provide technical assistance to owners of private and publicly owned UIC wells. Submit reports to EPA in a timely manner, and will continue to work with EPA to ensure the appropriate information is provided in a format that meets each agency's needs. Ecology will submit inventory, inspection and closure information to EPA electronically (2008 PAMs SDW 6, 7a,b,c, and 8). Ecology will update the UIC database to facilitate batch uploading, data accessibility, coordination, tracking, and decision support. If requested, Ecology will conduct joint UIC inspections in with EPA. If UIC wells are 	<p>UIC web registration is on line. In final stages of updating the batch upload process. Public accessibility to the UIC database was completed and added to the UIC website in January 2009.</p> <p>As directed by the Washington State Legislature, Ecology developed UIC rule amendments for Ch 173-218 WAC to provide specific rules for the injection of Carbon Dioxide for Geologic Sequestration. Ecology requested EPA review and input on our draft rules but EPA decided to provide no feedback. Final rules were signed by Ecology Director Jay Manning on June 19, 2008. The rules are published and available on line at: http://www.ecy.wa.gov/biblio/wac173218.html The Geologic Sequestration rules were adopted along with companion air quality regulations covering carbon dioxide emissions. Information on the rule adoption process including comments received are available at: http://www.ecy.wa.gov/biblio/0802017.html</p> <p>EPA announced that they would begin developing</p>	<p>Ecology submits requested reports to EPA in a timely fashion. Also, responds promptly to ad hoc requests for information.</p>

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			found to be out of compliance, Ecology and/or EPA will take appropriate actions to correct the situation.	<p>federal rules for Geologic Sequestration of Carbon Dioxide while Washington's rule development efforts were in progress. The proposed federal rules for Geologic Sequestration of Carbon Dioxide, released on July 15, 2008, are remarkably similar to Washington's adopted final rules, though not exactly the same.</p> <p>A rule amendment would be needed to make the draft Federal and final Washington rules match. Washington will consider a rule amendment to allow federal delegation of our program, when EPA has adopted final rules in 2010 or 2011. (2/2009)</p>	
6. SEDIMENTS	EPA: Jonathan Freedman Ecology: Chance Asher	6A	Ecology will update the Sediment Cleanup Status Report biennially.	On target. Final report will be published by September 2008. (8/2008)	
		6B	Ecology will work to update and validate the freshwater sediment quality values as predictors of toxicity in freshwater ecosystems.	On target. Freshwater sampling data has been collected, QA/QC'd, and is currently being analyzed with the new EIM sediment analytical tool as of January 2008. (8/2008)	
		6C	Ecology will develop guidance to support the cleanup of wood waste sediment sites in the state.	On target. Final document will be published by the end of the biennium. (8/2008)	
		6D	Ecology sediment staff will provide ongoing support to water quality staff for the compilation of the 303(d) Impaired Water Bodies list as related to sediment quality. This will include establishing procedures in program policy to determine sediment impacted water bodies for 303(d) listing purposes based on SMS rule interpretation.	On target. The new policy 1-11 has been updated with a chapter for contaminated sediments and implemented for the 2008 303(d) list. This policy will be used to develop the 2010 303(d) which will include data through December 31, 2008. The 2008 303(d) list was sent for public review as of February 15, 2008. The final draft was submitted to EPA for approval as of July 2008. (8/2008)	
		6E	Ecology will continue to participate with the Bellingham Bay Pilot partners in implementing planned Bellingham Bay cleanup and restoration plan	On target. By the end of the biennium the following should be completed: <ul style="list-style-type: none"> • A Cleanup Action Plan has been approved for 	

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			actions.	<p>Whatcom Waterway as of September 2007 and Remedial Design and Permitting will be completed.</p> <ul style="list-style-type: none"> • \$5 million has been appropriated for piling removal in the bay which is scheduled to begin by Summer 2009. • A Remedial Investigation and Feasibility Study will be completed for 8 additional sites. • The final cleanup will be completed for Weldcraft Steel and Marine. (8/2008) 	
7. FINANCIAL ASSISTANCE	<p>EPA: Bryan Yim, Paula vanHaagen (SRF)</p> <p>Ecology: Tammie McClure, Brian Howard (SRF)</p>	7A	<p>Ecology will manage 18 wastewater projects that have been appropriated STAG funding from FFY2001 to FFY2006.</p> <p>Oversight of the projects may include the following:</p> <ul style="list-style-type: none"> • Tracking and reporting • Technical assistance • Compliance assistance and review of National Environmental Policy Act (NEPA) • Review of grant applications, facility plans and/or preliminary engineering reports, plans and specifications, architectural/engineering (A/E) sub-agreements, grantee's procurement/records system, bid solicitation and contract documents, bid evaluation and contract award, change orders, payment requests, operation and maintenance manual, owners/engineers declaration that the project is capable of meeting the objectives for which it was planned, designed and constructed • Interim and final inspections 	<p>Ecology will manage 21 wastewater projects that have been appropriated STAG funding from FFY2002 to FFY2008.</p> <p>The STAG coordinator submits quarterly reports to EPA that include the status of each of the wastewater projects that have been appropriated STAG funding and actions taken by Ecology staff.</p> <p>The project managers have:</p> <ul style="list-style-type: none"> • Provided technical assistance • Reviewed and provided compliance assistance with NEPA • Reviewed and approved facility plans, engineering reports, plans and specifications, change orders, payment requests, and operation and maintenance manuals • Conducted interim and final inspections <p>Provided certification that a grant can be closed out. (2/2009)</p>	

ACTIVITY	CONTACTS	PPA #	ACTIVITY DESCRIPTION	STATUS	EPA RESPONSE
			<ul style="list-style-type: none"> • Audit resolution assistance • Certification that the grant can be closed out 		
		7B	Funding for Ecology staff time for administration and oversight of these wastewater STAG projects will come from the 3% set-aside monies provided for in a grant awarded to Ecology.	STAG project administration is funded by the 3% set-aside. (2/2009)	
		7C	<p>Ecology will manage the following Coastal Cities and Construction Grant Management 205(g) projects: King County Carkeek, King County Richmond Beach, King County Denny Way, King County Alki/West Point, King County Renton, King County Vashon. Oversight of the grant program may include the following:</p> <ul style="list-style-type: none"> • Tracking and reporting • Technical assistance • Compliance assistance and review of National Environmental Policy Act (NEPA) • Review of grant applications, facility plans and/or preliminary engineering reports, plans and specifications, architectural/engineering (A/E) sub-agreements, grantee's procurement/records system, bid solicitation and contract documents, bid evaluation and contract award, change orders, payment requests, operation and maintenance manual, owners/engineers declaration that the project is capable of meeting the objectives for which it was planned, designed and constructed • Interim and final inspections 	<p>The Coastal Cities and Construction Grant Management Coordinator submits quarterly reports to EPA on the status of these projects.</p> <p>The project managers have:</p> <ul style="list-style-type: none"> • Provided technical assistance <p>The West Point Treatment Plant Waste-to-Energy (W2E) Project 423474 is the last remaining Coastal Cities and Construction Grant Management project. NEPA is complete, design should be completed in March and Construction is expected to begin late 2009. (2/2009)</p>	

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			<ul style="list-style-type: none"> • Audit resolution assistance • Certification that the grant can be closed out 		
		7D	Funding for Ecology staff time for administration and oversight of these wastewater construction grant projects will be provided for in the 205(g) grant awarded to Ecology.	The Coastal Cities and Construction Grant Management project administration is funded by the 205(g) grant.	
		7E	<p>Ecology will manage the Water Pollution Control Revolving Fund (SRF) program for Washington State. Ecology will:</p> <ul style="list-style-type: none"> • Complete the update and revision of Chapter 173.98 WAC, Uses and Limitations of the Water Pollution Control Revolving Fund by June 28, 2007, the adoption date. The effective date of the revised rule will be July 29, 2007. • Develop and implement a revised protocol for completing a creditworthiness evaluation on each pending loan application by September 30, 2007. • Execute a revised Operating Agreement between the EPA and the Department of Ecology (Ecology) to govern the management of the SRF program by September 30, 2007. • Monitor and evaluate the new interest rate structure established in the revised SRF rule to meet the Clean Water Act perpetuity requirement. • Evaluate the effectiveness of the State of Washington's special Puget Sound on-site septic system program and if necessary, 	<p>The Operating Agreement was effective on July 1, 2008.</p> <p>Ecology is continuing to monitor and evaluate the new interest rate structure established in the revised Revolving Fund rule in order to meet the Clean Water Act perpetuity requirement.</p> <p>Ecology is continuing to monitor and evaluate the new interest rate structure established in the revised Revolving Fund rule in order to meet the Clean Water Act perpetuity requirement.</p> <p>Submitted the Revolving Fund SFY 2008 on line National Information Management System Annual (NIMS) report to EPA on August 11, 2008.</p> <p>Ecology submitted the SFY 2008 Annual Report to EPA on October 9 2008.</p> <p>Reported on environmental outcomes for each project on EPA's national information management system for the Clean Water Revolving Fund on October 15, 2008.</p> <p>It is not necessary to update Revolving Fund</p>	

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			<p>design appropriate improvements by June 30, 2009.</p> <ul style="list-style-type: none"> • Apply for the FFY 2008 SRF Capitalization Grant by May 31, 2008 • Issue the SRF SFY 2009 Draft Intended Use Plan during May 2008. • Issue the SRF SFY 2008 Final Intended Use Plan on July 2, 2007. • Submit the SRF SFY 2007 on line National Information Management System Annual Report to EPA by August 27, 2007 and SFY 2008 respectively. • Submit the SRF SFY 2007 and SFY 2008 Annual Reports to EPA during December 2007 and 2008 respectively. • Report on environmental outcomes by completing an environmental benefits evaluation for each project on EPA's national information management system for the Clean Water SRF during SFY 2008 and 2009. • Review and if necessary, update the SRF Operating Agreement between EPA and Ecology every two years. 	Operating Agreement during this reporting period. (2/2009)	
		7F	Ecology staff time for administration and oversight of the SRF program will be funded from the 4 percent administrative set-aside from the FFY 2008 and 2009 Capitalization Grant and State match.	Ecology will draw administrative funds for FFY 2008 and FFY 2009 from the following Capitalization Grants: GS-53000107-0 and GS-53000108-0	
8.	EPA: Jo Henry	8A	Ecology will develop water quality performance measures and report these to EPA on a semi-annual	Ecology developed water quality performance measures and reported them to EPA via e-mail to	

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ADMINISTRATIVE	Ecology: Jeannette Barreca		basis by August 31 and February 28 of each year.	Janette Rau on September 18, 2008 (2/2009)	
		8B	Ecology will provide a written status report on the commitments in this PPA to EPA on a semi-annual basis by August 31 and February 28 of each year. Ecology will post this status report on their PPA website.	Ecology submitted an end-of-year report to EPA via e-mail to Janette Rau on September 18, 2008. EPA provided responses on 11/18/2008. The report is posted on our web site at http://www.ecy.wa.gov/ppa/08-09/ppa_2008-2009.html . (2/2009)	
		8C	Ecology and EPA water quality managers will meet annually to discuss key water quality issues and progress in meeting the commitments in this PPA. Ecology will organize and host the 2008 meeting and EPA will organize and host the 2009 meeting.	Ecology hosted a meeting on 2/5/09 where Ecology and EPA discussed key water issues as well as the 2009-2011 PPA. (2/2009)	
		8D	EPA will participate in Water Quality Program management meetings when necessary to coordinate an effective water quality program. EPA will provide Ecology with relevant information on implementing water quality regulatory programs including water quality protection programs of other states to assist Ecology. EPA will notify Ecology of any federal law, regulatory change, or policy interpretation that would necessitate a change in State law to maintain a delegated program. Ecology will work with EPA to develop appropriate responses to such notifications.	[EPA will report on this.]	