



**American Recovery and Reinvestment Act
Department of Ecology - Track our Progress
Updated October 13, 2009**



Recovery Act (ARRA) Funds Directly Managed by Ecology

- Clean Water State Revolving Fund
- Water Quality Management Planning
- Diesel Emission Reduction
- Leaking Underground Storage Tanks
- Washington Conservation Corps: Trail Maintenance

Recovery Act (ARRA) Projects Ecology is Partnering in with Other Agencies

- Hanford Groundwater Cleanup and Contaminated Sites
- Columbia River Basin Water Infrastructure
- Superfund Hazardous Waste Cleanup
- Brownfields
- Elwah Dam Removal
- Washington Conservation Corps: Weatherization

Project Description	Federal Fund Source – Recovery Act Dollars	Status
<p>Clean Water State Revolving Fund: Local government funding for water pollution control infrastructure.</p> <p>More information at: http://www.ecy.wa.gov/programs/wq/funding/funding.html</p>	<p>Environmental Protection Agency (EPA): http://www.epa.gov/water/epa/recovery/</p> <p>\$68,840,500 Managed by Ecology</p> <p>\$65,425,824 in grants and loans to local governments</p> <p>\$2,726,076 for administrative oversight</p> <p>\$688,600 for water quality planning (see next entry below for status)</p>	<ul style="list-style-type: none"> • New! October 13: Certification packages for the following projects are ready for the Governor’s signature: <ul style="list-style-type: none"> ○ City of Richland – Wastewater Treatment Plant Aeration Basin Energy Improvements Project. ○ Lacey, Olympia, Tumwater, Thurston (LOTT) Alliance – Deschutes Parkway to Tumwater Reclaimed Water Pipeline Project. ○ City of Kittitas – Wastewater Treatment Facility Improvements Project. • New! October 1: The City of Airway Heights provided their construction contractor a Notice to Proceed starting October 5, 2009, which marks the start of construction for the Airway Heights Water Reclamation and Recharge Project. • August 31: The Governor certified the following: <ul style="list-style-type: none"> ○ Uniontown’s Wastewater Treatment Plant upgrade. ○ Mason County Belfair Wastewater Treatment Plant. ○ South Bend/Raymond Willapa Regional Wastewater Treatment Plant. • August 10: Ecology is currently processing the core certification elements for the following projects, which are anticipated to be sent to the Governor for certification by the end of August: <ul style="list-style-type: none"> ○ Union Town's Wastewater Treatment Plant Upgrade project - \$2.3 million

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		<ul style="list-style-type: none"> ○ Rock Island's Wastewater Treatment Facility - \$3.4 million ○ Mason County Belfair Wastewater & Water Reclamation Facilities - \$5.9 million ○ South Bend & Raymond Willapa Regional Wastewater Facilities - \$2.5 million ● July 22: Governor Gregoire held a Government, Management, Accountability and Performance (GMAP) forum on Washington infrastructure projects. The report is available at: http://performance.wa.gov/recoveryact/RecoveryAct72209/Pages/Default.aspx ● July 17: The City of Airway Heights construction contract has been signed between the City and IMOC Construction and construction will begin within the coming weeks. ● July 13: The City of Airway Heights has a signed funding agreement with Ecology that provides about \$22 million to the City towards the \$40 million total project costs. ● July 13: Governor Gregoire certified the City of Airway Heights wastewater infrastructure project. http://www.recovery.wa.gov/certification/20090713_1511.pdf ● June 26: The Airway Heights project for a new Water Reclamation Plant to treat and reclaim wastewater from the City of Airway Heights has been sent to the Governor for her certification. ● June 11: The EPA approved the final Intended Use Plan which includes the final project list. ● June 1: The priority project list is final, pending EPA approval. The list is posted at: http://www.ecy.wa.gov/programs/wq/funding/funding.html ● May 4: public comment period closed on the draft project list. ● April 24: public meeting was held on the draft project list. 56 projects (of 198) are proposed for funding: \$142.6 million total funding (\$65.4 in ARRA funds). Of the ARRA funds, \$51.7 in forgivable loan for 11 financially distressed communities, and \$13.6 million for 7 Green Reserve projects. Draft list is posted at the Website on the left. ● April 20: draft list of projects was announced in a press release from the Governor. ● March 13: 119 Project applications received from local governments totaling \$455 million.
<p>Water Quality Planning: Grant for conducting water quality management planning.</p> <p>http://www.ecy.wa.gov/programs/wq/links/wq_assessments.html</p>	<p>Environmental Protection Agency (EPA):</p> <p>Clean Water State Revolving Fund:</p>	<ul style="list-style-type: none"> ● August 26: EPA has approved Ecology's Total Maximum Daily Load (TMDL) or equivalent Water Cleanup Plans. TMDLs are plans to attain state water quality standards in impaired waters for priority watersheds. The following projects will be

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	<p>\$688,600 Managed by Ecology</p>	<p>completed:</p> <ul style="list-style-type: none"> ○ Oakland Bay Fecal Coliform TMDL by 6/30/2010. ○ Draft Deschutes River Watershed Multi-Parameter TMDL by 6/30/2011. ○ Puyallup River Basin Fecal Coliform TMDL by 6/30/2011. ○ Soos Creek System Temperature and Dissolved Oxygen TMDL by 12/31/2010. ○ Green River Temperature and Dissolved Oxygen TMDL by 12/31/2010. ○ Newaukum Creek Temperature and Dissolved Oxygen TMDL by 12/31/2010. ○ South Fork Palouse River Watershed Bacteria TMDL by 12/31/2010. ○ Palouse River and Rebel Flat Creek Bacteria TMDL by 12/31/2010. <ul style="list-style-type: none"> ● May 19: EPA awarded this grant to Ecology. ● April 17: Ecology submitted a grant application to EPA for this ARRA funding.
<p>Diesel Emissions Reduction Act: Grants for idle reduction for public vehicles and exhaust controls for cargo handling equipment.</p> <p>More information about diesel emission reduction at: http://www.ecy.wa.gov/programs/air/cars/diesel_exhaust_information.htm</p>	<p>Environmental Protection Agency (EPA): http://epa.gov/otaq/eparecovery/</p> <p>State Clean Diesel Grant Program</p> <p>\$1.73 Million Managed by Ecology</p>	<ul style="list-style-type: none"> ● August 26: Cargo handling equipment exhaust retrofit devices were delivered to another terminal. Stevedoring Services of America at the Port of Seattle received 73 retrofits. <ul style="list-style-type: none"> ○ To date, 156 retrofits have been delivered and installed with Recovery Act funding of \$597,180. ● July 24: Ecology hosted a pre-bid meeting for the purchase and installation of idle reduction technologies for school and transit buses. http://www.ecy.wa.gov/services/contract/contract.html ● July 7: Two cargo handling locations, one in Port of Tacoma and one in the Port of Seattle have been completed. ● June 26: Work is underway on two state diesel retrofit contracts and three grant agreements to install idle reduction technologies on public utility district vehicles. ● Through May 29: cargo handling facilities in Puget Sound and the Columbia River are being notified of project funding for exhaust controls and public fleet owners are being notified of project funding for idle reduction technologies. ● April 10: press release from Governor. ● April 9: EPA notified Ecology of its \$1.73 allocation. ● March 16: Ecology submitted application for funds.
<p>Leaking Underground Storage Tanks: Cleanup of sites contaminated by leaking (gas) storage tanks.</p> <p>More information about leaking</p>	<p>Environmental Protection Agency (EPA): http://www.epa.gov/swrust1/eparecovery/index.htm</p> <p>\$3.427 Million</p>	<ul style="list-style-type: none"> ● New! October 13: Preparations are being made to advertise the Darrington cleanup site, located in Snohomish County, for competitive bidding in the near future. ● New! September 8: The Governor and Director Manning issued a press release on the LUST funding:

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<p>underground storage tanks at: http://www.ecy.wa.gov/programs/tcp/ust-lust/tanks.html</p>	<p>Managed by Ecology</p>	<p>http://www.governor.wa.gov/news/news-view.asp?pressRelease=1318&newsType=1</p> <ul style="list-style-type: none"> July 24: The draft Cooperative Agreement was submitted to the EPA for review and approval. July 7: Ecology is working on a Cooperative Agreement with EPA for leaking underground storage tank cleanup. May 21: The draft project site list has been finalized for EPA review. May 1: We are working on the project list and cooperative agreement with EPA – due spring 09 (no confirmed date). April 9: EPA formally notified us of the \$3.427 M allocation amount to Washington State.
<p>Washington Conservation Corps: Hire WCC crew members for trail maintenance projects.</p>	<p>US Forest Service (USFS): Olympic National Forest \$200,000 Managed by Ecology</p> <p>National Park Service (NPS): Mt. Rainier National Park \$180,000 Managed by Ecology</p>	<ul style="list-style-type: none"> New! During the quarter ending September 30th, 2009, WCC completed 38,220 linear feet of trail maintenance and 720 linear feet of new trail construction at Mt. Rainier National Park.
<p>Hanford Groundwater Cleanup and Contaminated Sites: Accelerated cleanup of sites and groundwater contaminated with nuclear and mixed hazardous wastes.</p> <p>More information about Hanford cleanup at: http://www.ecy.wa.gov/programs/nwp/budget.htm</p>	<p>US Department of Energy (USDOE): http://www.em.doe.gov/emrecovery/EMRecovery.aspx</p> <p>\$1.961 Billion Total: Managed by USDOE</p> <ul style="list-style-type: none"> \$1.635 Billion for soil cleanup, groundwater remediation, waste treatment and building demolition; \$326 Million for tank farms 	<ul style="list-style-type: none"> New! October 13: Status on jobs from the USDOE: <ul style="list-style-type: none"> 3,510 jobs created and saved (285 saved/3,225 created). New! September 21: New landfill cells are being constructed which is key to continued Hanford cleanup. August 26: Status information from the USDOE Richland Office: <ul style="list-style-type: none"> \$1.5 Billion in funds obligated to contracts (out of \$1.96 billion available) \$68 Million spent so far 1,709 jobs saved or created July 31: Status information from the USDOE Richland Operations Office and Office of River Protection combined: <ul style="list-style-type: none"> \$1.5 Billion in funds obligated to contracts (out of \$1.96 billion available) \$32 Million spent so far 16,800 applicant for jobs 1,360 jobs saved or created July 24: A Major media event occurred including the Assistant Secretary of Energy Ines Triay and the Director of Ecology, Jay Manning, for a ground breaking ceremony for a groundwater treatment facility funded by ARRA funds. http://www.hanford.gov/homepage/newsarticles/doe/090723N

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		<p>R200WGW.pdf</p> <ul style="list-style-type: none"> • July 7: Hanford contractors have reported 1,200 jobs have been created or saved due to ARRA funding. As a result, work has begun on constructing a large landfill expansion, soil removal, demolition/disposal of three large storage tanks, and drilling to treat contaminated groundwater. • June 15: The first set of new workers completed intense site safety and radiology training. They are now working on projects along Hanford's river corridor. • June 1: The US Department of Energy announced that about 800 new workers have been hired at Hanford, in addition to the 300 jobs saved. Most of the new workers have been hired by Energy's contractors. • May 20: Ecology was informed of the 09-11 budget for Hanford – base funding is proposed at \$2.094 billion, and ARRA funding at \$1.961 billion for a total of \$4.055 billion. • May 11 & 12: Public meetings were held in Seattle (May 11) and Portland (May 12) to share information about the Recovery funding. • May 8: The USDOE subcontractors reported 400 new employees are reporting to work and 300 additional jobs retained using ARRA funds for cleanup work at Hanford. • May 1: Filming took place for a public access TV show with a panel discussion and audience questions to Ecology, EPA and the USDOE. • April 27: Hiring is underway by USDOE contractors. • April 13: Senator Patty Murray visited the Tri-Cities and spoke at a community reception. • April 6: Local USDOE office receives 80% of the funding and authority to use 30% immediately with the remainder when contracts are completely revised. • April 3&4: A Job fair was held - 2,000 attended. • March 31: USDOE announces Hanford funding amount.
<p>Columbia River Basin Water Infrastructure: US Department of the Interior will invest \$99.6 million to repair water infrastructure and help address the long-term water supply challenges in the Columbia River Basin.</p>	<p>US Department of the Interior, Bureau of Reclamation (USBOR): http://recovery.doi.gov/bor/</p> <p>\$99.6 Million Managed by USBOR</p> <ul style="list-style-type: none"> • \$50 M: Weber Siphon 	<ul style="list-style-type: none"> • New! September 25: The Sunnyside project received approval of funding. Project construction is due to start the week of October 12. • August 10: The Bureau of Reclamation released bid packages for construction contractors. http://www.usbr.gov/pn/contracts/index.html • July 7: A Joint Aquatic Review Permit Application has been completed for the Weber Siphon and Potholes Supplemental Feed Route projects.

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<p>More information about Columbia River Basin Water Supply at: http://www.ecy.wa.gov/programs/wr/cwp/crwmp.html</p>	<p>Complex in Odessa</p> <ul style="list-style-type: none"> • \$21.5 M: Sunnyside Irrigation piping improvements in Yakima • \$5 M: Roza Dam Fish Passage near Yakima • \$5 M: Potholes Supplemental Feed Route • \$18.1 M: Leavenworth Fish Hatchery 	<ul style="list-style-type: none"> • June 12: The Bureau of Reclamation released the National Environmental Policy Act, Environmental Checklist for the Weber Siphon project. The public has a 30-day comment period. • May 15: The Benton Irrigation District Board of Director’s formally decided to NOT accept ARRA funding for the Benton Pip and Pump Exchange Improvement Project. • May 14: A 14-day public comment period opened for the Potholes Supplemental Feed Route State Environmental Policy Act environmental checklist. • May 8: The Center for Environmental Law and Policy and Columbia River Keeper sent a letter to USBOR protesting inclusion of the Weber Siphon Complex Project on their project list because of their active lawsuit in Federal Court on the Lake Roosevelt Incremental Storage Release Program. • May 1: Ecology is working on the necessary permits for all of the water infrastructure projects. • April 15: Announcement by USBOR that they will invest \$1 Billion nationwide, \$117.1 million in Washington, for water infrastructure to create jobs and get the economy moving again.
<p>Superfund Hazardous Waste Cleanup: Accelerated cleanup of two Washington sites contaminated with highly toxic wastes: Tacoma - Commencement Bay, South Tacoma Channel Well 12A and Bainbridge Island - Wyckoff/Eagle Harbor.</p>	<p>Environmental Protection Agency (EPA): http://www.epa.gov/superfund/eparecovery/index.html</p> <p>Up to \$15 Million Managed by EPA</p> <ul style="list-style-type: none"> • \$5 to \$10 M: Tacoma - Commencement Bay • Up to \$5 M: Wyckoff/Eagle Harbor 	<ul style="list-style-type: none"> • August 26: The EPA reduced Recovery Act funding for the Wyckoff/Eagle Harbor project from \$5 million to \$2 million. This is due to state concerns over the long term cleanup remedy proposed by EPA. The state believes the remedy is not protective of Puget Sound in the long-term, and would place an excessive financial burden on the State. Estimated costs to the State for EPA’s remedy are in the order of hundreds of millions of dollars over several hundred of years. Ecology is working closely with the local government, community groups, and the Suquamish Tribe to develop long-term waste reduction options to reduce these costs. • April 15: Announcement by EPA that the two Superfund sites in Washington state will receive up to \$15 million in ARRA funding.
<p>Brownfields: For evaluation and cleanup of former industrial and commercial sites.</p> <p>More information about brownfields at: http://www.ecy.wa.gov/programs/tcp/brownfields/brownfields_hp.html</p>	<p>Environmental Protection Agency and WA Dept of Commerce: http://www.epa.gov/brownfields/eparecovery/index.htm http://www.cted.wa.gov/site/1164/default.aspx</p> <p>\$9,420,000 Proposed Grant</p>	<ul style="list-style-type: none"> • August 4: EPA announced the Department of Commerce was selected to receive \$2,225,920 in Petroleum funding and \$400,000 in Hazardous Substances for a total of \$2,625,920. Ecology works closely with Commerce in Brownfield cleanups. • May 1: A grant application was submitted to EPA (will be submitted by Commerce) for the competitive grant process. There are 12 potential projects for the cleanup of hazardous substances on sites that will be put back into productive use.

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<p>Preserve and Protect National Parks and Sites: Funding to remove dams from the Elwha River and restore fish runs - builds wastewater collection and transportation system for homes in a flood plain, a tribal fish hatchery, a fish propagation facility and a bridge to replace culverts on Stratton Creek. Raises two levees to protect private property and provides water quality protection for Nippon Mill.</p>	<p>Managed by Commerce</p> <p>US Department of the Interior, National Park Service (USNPS): http://recovery.doi.gov/nps/</p> <p>\$57,865,000 Managed by USNPS</p>	<ul style="list-style-type: none"> • April 21: Announcement by USNPS that they will invest \$760 Million nationwide, \$62.2 million in Washington, most for the Olympic National Park Elwah Dam removal and associated projects.
<p>Washington Conservation Corps: Hire WCC crew members for basic weatherization projects.</p>	<p>Corporation of National and Community Service: AmeriCorps grant to WA Commission for National and Community Service (WCNCS): http://www.nationalservice.gov/about/recovery/index.asp</p> <p>\$488,282 Managed by WCNCS</p>	<ul style="list-style-type: none"> • May 14: The WCNCS announced a \$488,282 grant for the Washington Conservation Corps hiring of 50 AmeriCorps positions. The projects will begin later in the summer. • March 19: Ecology applied for a grant through the Washington State Commission for National and Community Service to fund 50 AmeriCorps members and 10 supervisors for 10 crews.