



U.S. ARMY

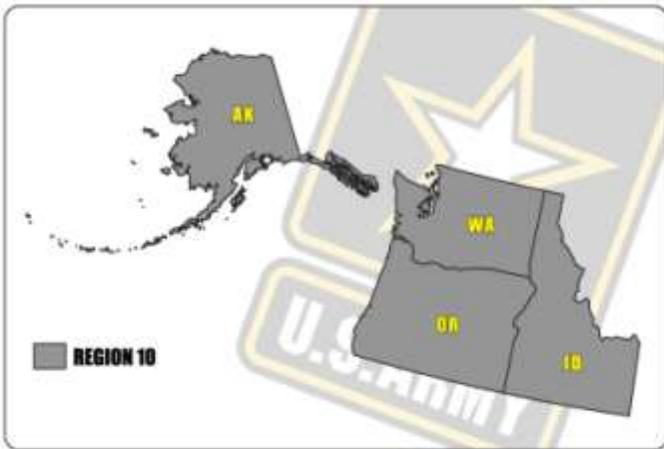
# Western Review of Legislative & Regulatory Actions Region 10



The U.S. Army Regional Environmental & Energy Office

April 2014

The **WESTERN REGION 10 REVIEW** provides current information on natural resource, energy and environmental issues relevant to Department of Defense interests in the 4 states that comprise Federal Region 10. The Review is intended to be a tool useful to DoD and Army leaders, planners, and program managers in carrying out their responsibilities. The Western Region 10 Review monitors and targets proposed and final regulations and legislation that may affect Army or DoD operations. To receive a copy of this electronic publication, send an email request to [nancy.l.reese2.ctr@mail.mil](mailto:nancy.l.reese2.ctr@mail.mil).



## Table of Contents

Alaska.....	2
Idaho.....	3
Oregon.....	4
Washington.....	5
DoD Activity.....	12
Federal Activity.....	14
Professional Development.....	18
Staff Directory.....	22
Acronyms.....	23

### What are Waters of the US?

In March 2014, the Environmental Protection Agency (EPA) and U.S. Army Corps of Engineers (USACE) jointly released a [proposed rule](#) defining “waters of the U.S.” The proposed rule is intended to clarify when Clean Water Act (CWA) requirements apply to intermittent and [ephemeral streams](#) and to isolated waters and wetlands. The rule would let most dischargers know whether their discharges are subject to CWA permitting.

[According to EPA](#), determining CWA protection for streams and wetlands became confusing and complex following Supreme Court decisions in 2001 ([SWANCC v USACE](#)) and 2006 ([Rapanos v U.S.](#)). For nearly a decade, members of Congress, state and local officials, industry, agriculture, environmental groups, and the public asked for a rulemaking to provide clarity.

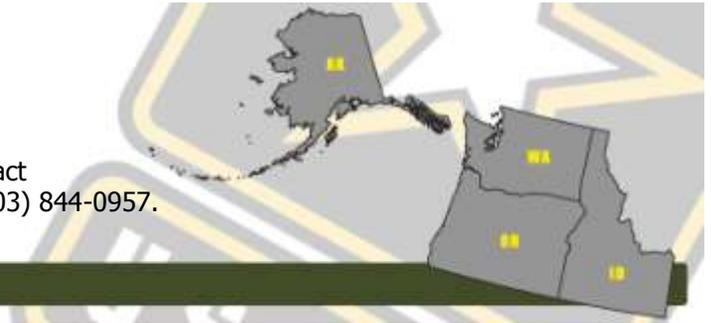
The EPA and USACE proposed rule’s largest implications would likely be in the arid Southwest, where the majority of streams do not flow permanently. According to a 2008 EPA [study](#), 68% of streams in Colorado are intermittent or ephemeral, 89% of Nevada’s streams fall into that category, and in Arizona, the percentage of intermittent or ephemeral streams is 94%. Nationally, nearly one third of the U.S. population gets their drinking water from public systems that partly rely on such streams.

The proposed rule would apply to most seasonal and rain dependent streams and wetlands near rivers and streams. Other types of water with undetermined connections to downstream water will continue to be evaluated on a case-by-case basis. The proposed rule [preserves](#) existing exemptions/exclusions for agriculture. Visit [EPA’s website](#) for additional information.

The agencies will be gathering input to shape the final rule. The Western Governors’ Association provided an initial [response](#) to the proposed rule emphasizing the need for coordination.

# Region 10

For more information on any state issues in Region 10, contact [Park Haney](#), Acting Region 10 Environmental Coordinator (303) 844-0957.



**ALASKA WATER QUALITY ANTIDEGRADATION POLICY** The Alaska Department of Environmental Conservation (ADEC) [extended the public comment period](#) for its [proposed](#) implementation methods for the state’s water quality antidegradation policy. The policy is found at 18 Alaska Administrative Code (AAC) 70.015. Federal law requires states to have both a policy and formal implementation methods for their antidegradation policy. ADEC is proposing to:

- Repeal and move the section that describes a department finding for methods of pollution prevention (18 AAC 70.015(a)(2)(D));
- Add a new section that outlines regulatory requirements for protecting water quality (18 AAC 70.016);
- Add a new section describing procedures for nominating an Outstanding National Resource Water (18 AAC 70.017); and
- Revise definitions and terms.

The public comment period was extended to 16 APR 14. For more information, contact [Earl Crapps](#) at (907) 269-7681 or visit the [ADEC website](#) for links to the [draft policy](#), a [fact sheet](#), and more.

## LEGISLATIVE DEVELOPMENTS

The [Alaska 2014 legislative session](#) began 21 JAN 14 and adjourns 20 APR 14. An \* indicates the first time a bill appears in the 2014 Review.

<i>Alaska Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
<b>AIR/CLIMATE CHANGE</b>				
<a href="#">HB 163</a> <i>Representative Tammie Wilson (R)</i> Proposes to prohibit the burning of certain materials in a solid fuel burning device and amend solid fuel burning device emission standards.	✓			
<b>ENERGY</b>				

<i>Alaska Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
<b>LAND USE</b>				
* <a href="#">HB 77</a> <i>Rules Committee</i> Proposes to amend the Alaska Land Use Act. Addresses authorizations, contracts, leases, and permits; disposal of state land, resources, property or interests; and exchange of state land. Allows for a study to develop and operate a hydroelectric dam.	✓	✓		
<a href="#">HB 123</a> <i>Representative Peggy Wilson (R)</i> Proposes to create the Alaska Transportation Panel and amend various funds related to local transportation, motor fuel taxes, motor vehicle registration fees, driver's license fees, and other fees/taxes related to motor vehicles.	✓			
<b>NATURAL RESOURCES</b>				
* <a href="#">HB 89</a> <i>Representative Paul K. Seaton (R)</i> Proposes to establish provisions relating to the rapid response to, and control of, aquatic invasive species. Establishes the Aquatic Invasive Species Response Fund.	✓			
<b>OTHER</b>				
<a href="#">HB 201</a> <i>Representative Les Gara (D)</i> Proposes to amend rules governing the application of non-aerial pesticides and broadcast chemicals near fish habitat or water and in public places.	✓			
<a href="#">HB 224</a> <i>Representative Harriet Drummond (D)</i> Proposes to limit the application of neonicotinoid pesticides.	✓			
<b>WASTE</b>				
<b>WATER</b>				



**LEGISLATIVE DEVELOPMENTS**

The [Idaho 2014 legislative session](#) began 6 JAN 14 and adjourned 20 MAR 14.

<i>Idaho Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
<b>AIR/CLIMATE CHANGE</b>				

<i>Idaho Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
<b>ENERGY</b>				
<b>LAND USE</b>				
<b>NATURAL RESOURCES</b>				
<a href="#">HB 486</a> <i>Revenue Committee</i> Proposes to repeal existing law relating to taxation on conservation easements.	✓			Failed
<b>OTHER</b>				
<b>WASTE</b>				
<b>WATER</b>				
<a href="#">HB 392</a> <i>Committee on Environment, Energy, and Technology</i> Proposes to amend existing water quality law to revise provisions relating to Tier II analysis and guidelines.	✓	✓	✓	Signed by Governor



## ***LEGISLATIVE DEVELOPMENTS***

The [Oregon 2014 legislative session](#) began 3 FEB 14 and adjourned 7 MAR 14.

<i>Oregon Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
<b>AIR/CLIMATE CHANGE</b>				
<a href="#">SB 1511</a> <i>Senate Interim Committee on Environment and Natural Resources</i> Proposes to require certification from the Department of Consumer and Business Services to engage in radon testing or mitigation.	✓			Failed
<b>ENERGY</b>				
<b>LAND USE</b>				
<b>NATURAL RESOURCES</b>				

<i>Oregon Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
<b>OTHER</b>				
<a href="#">HB 4139</a> <i>Representative Jeff Reardon (D)</i> Proposes to require the Department of Agriculture to classify certain pesticides as restricted-use pesticides.	✓	✓	✓	Signed by Governor
<b>WASTE</b>				
<b>WATER</b>				



## ***NATURAL RESOURCES***

**NOXIOUS WEED LIST** The Washington Department of Agriculture [added](#) three species to its prohibited weed list, combined five quarantines into a single prohibited plant list, repealed an obsolete quarantine, and added language to state rules that allow the department to issue compliance agreements for growing or transporting regulated articles. This action adds oriental clematis, French broom, and giant reed (except variegated cultivars) to the prohibited plant list. The final rule is effective 12 APR 14. For more information, contact [Brad White](#) at (360) 902-1907.

## ***WATER***

**WASHINGTON DOT MS4 PERMIT** The Washington Department of Ecology (WADOE) [issued](#) a general permit to the Washington State Department of Transportation (WSDOT). The permit covers discharges from its municipal separate storm sewer system (MS4). This permit covers stormwater runoff from highways, ferry terminals, rest areas, park and ride lots, maintenance facilities, [vector decant](#) and street sweepings facilities, and winter chemical storage facilities. The permit will replace WSDOT's coverage under the current permit issued 4 FEB 09. The permit was effective 5 APR 14.

## ***LEGISLATIVE DEVELOPMENTS***

The [Washington 2014 legislative session](#) began 13 JAN 14 and adjourned 13 MAR 14.

<i>Washington Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
<b>AIR/CLIMATE CHANGE</b>				
<a href="#">HB 1169</a> <i>Representative Matt Shea (R)</i> Proposes to establish the Washington State Energy Freedom Act. Prohibits state agencies from implementing a cap and trade system, regulating motor vehicle fuel economy, or otherwise addressing greenhouse gas emissions without direct and specific legislative authority to conduct the activity.	✓			Failed

<i>Washington Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1<sup>st</sup> House</i>	<i>Passed 2<sup>nd</sup> House</i>	<i>Status</i>
<a href="#">HB 1915</a> <i>Representative Dave Upthegrove (D)</i> Proposes to require the Governor hire an independent organization to prepare an evaluation of approaches to reduce greenhouse gas emissions. Creates the climate legislative and executive work group to recommend a state program of actions and policies to reduce greenhouse gas emissions.	✓			Failed
<a href="#">SB 5321</a> <i>Senator Doug Ericksen (R)</i> Proposes to harmonize state greenhouse gas reporting requirements with federal requirements.	✓			Failed
<a href="#">SB 5408</a> <i>Senator Doug Ericksen (R)</i> Proposes to provide exclusions for the definition of “nonpower attributes” for purposes of the Energy Independence Act.	✓	✓		Failed
<a href="#">SB 5796</a> <i>Senator Mark G. Schoesler (R)</i> Proposes to address the requirements of emergency engines and backup generators for use at hospitals, sewage treatment plants, data centers, and other vital public services.	✓			Failed
<b>ENERGY</b>				
<a href="#">HB 1106</a> <i>Representative John R. McCoy (D)</i> Proposes to exclude a third-party owner of a customer-sited renewable energy facility from the definition of “electrical company” for purposes of net metering. Changes the cumulative generating capacity available to net metering systems. Changes meter aggregation for customer-generators participating in certain generating facilities. Companion bill is SB 5707.	✓			Failed
<a href="#">HB 1193</a> <i>Representative J.T. Wilcox (R)</i> Proposes to require an applicant of a permit to construct a wind turbine to provide notice of the application to adjacent landowners.	✓			Failed
<a href="#">HB 1289</a> <i>Representative Jeff Morris (D)</i> Proposes to allow a qualifying utility to count electricity dispatched from an energy storage facility at 2.5 times the facility’s output, under certain conditions.	✓			Failed
<a href="#">HB 1296</a> <i>Representative Jeff Morris (D)</i> Proposes to require an electric utility’s integrated resource plan to include an assessment of energy storage systems on the utility and distributed generation scale.	✓			Failed
<a href="#">HB 1347</a> <i>Representative Shelly Short (R)</i> Proposes to authorize a qualifying utility to use certain eligible renewable resources to meet its annual targets. Prohibits the utility from transferring or selling these eligible renewable resources to another utility.	✓			Failed
<a href="#">HB 1374</a> <i>Representative Jeff Morris (D)</i> Proposes to change the composition and duties of the Energy Facility Site Evaluation Council. Removes the military department from membership in the council.	✓	✓		Failed
<a href="#">HB 1663</a> <i>Representative Steve Tharinger (D)</i> Proposes to delay the expiration of the sales and tax use exemption for “hog fuel” (i.e., woody biomass) used to produce electricity, steam, heat, or biofuel.	✓	✓		Failed

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<a href="#">HB 1977</a> <i>Representative Dave Upthegrove (D)</i> Proposes to declare state policy to promote deployment of distributed solar energy generation using current state policies and regulatory mechanisms, rather than ratepayer subsidies.	✓			Failed
<a href="#">HB 2059</a> <i>Representative Jeff Morris (D)</i> Proposes to require the Utilities and Transportation Commission to allow customers to purchase voluntarily eligible renewable resources.	✓			Failed
<a href="#">HB 2176</a> <i>Representative Jeff Morris (D)</i> Proposes to allow an electric utility or vendor to offer low-cost loan/lease program that provides all customers access to renewable energy systems on their property.	✓			Failed
<a href="#">HB 2183</a> <i>Representative Jeff Morris (D)</i> Proposes to require the Joint Committee on Energy Supply and Conservation to make recommendations to the legislature to establish new renewable energy and energy efficiency goals for utilities.	✓	✓		Failed
<a href="#">HB 2223</a> <i>Representative Gael Tarleton (D)</i> Proposes to revise the definition of "qualified alternative energy resource" to include electricity or thermal energy produced from generation facilities that are fueled by biomass energy based on liquid organic fuels from wood, forest, or field residues. Companion bill is SB 6021.	✓			Failed
<a href="#">SB 5707</a> <i>Senator Kevin Ranker (D)</i> Proposes to exclude a third-party owner of a customer-sited renewable energy facility from the definition of "electrical company" for purposes of net metering. Changes the cumulative generating capacity available to net metering systems. Changes meter aggregation for customer-generators participating in certain generating facilities. Companion bill is HB 1106.	✓			Failed
<a href="#">SB 5896</a> <i>Senator Steve Hobbs (D)</i> Proposes to delay the expiration of renewable energy sales and use tax exemption for an additional four years.	✓			Failed
<a href="#">SB 6021</a> <i>Senator Doug Ericksen (R)</i> Proposes to revise the definition of "qualified alternative energy resource" to include electricity or thermal energy produced from generation facilities that are fueled by biomass energy based on liquid organic fuels from wood, forest, or field residues. Companion bill is HB 2223.	✓			Failed
<b>LAND USE</b>				
<a href="#">HB 1158</a> <i>Representative Steve Kirby (D)</i> Proposes to authorize The Adjutant General (TAG) to file a petition to have real property owned by the state for military purposes annexed to a city or town if that property constitutes the whole of the property in the annexation petition. Companion bill is SB 5068.	✓	✓		Failed
<a href="#">HB 2268</a> <i>Representative David Taylor (R)</i> Proposes to create a joint task force to make recommendations for the transfer of federal lands to state control.	✓			Failed

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<a href="#">SB 5011</a> <i>Senator Don Benton (R)</i> Proposes to prohibit the state and all political subdivisions from adopting and developing environmental and developmental policies that infringe or restrict private property rights without due process.	✓			Failed
<a href="#">SB 5068</a> <i>Senator Steve Conway (D)</i> Proposes to authorize The Adjutant General (TAG) to file a petition to have real property owned by the state for military purposes annexed to a city or town if that property constitutes the whole of the property in the annexation petition. Companion bill is HB 1158.	✓			Failed
<b>NATURAL RESOURCES</b>				
<a href="#">HB 1191</a> <i>Representative Shelly Short (R)</i> Proposes to allow the taking of a wolf under certain conditions without a permit. Makes rule applicable across all public and private lands where livestock are found. Companion bill is SB 5187.	✓			Failed
<a href="#">HB 1244</a> <i>Representative Derek Stanford (D)</i> Proposes to clarify the Department of Natural Resources' authority to enter into cooperative agreements. Addresses watershed management.	✓	✓		Failed
<a href="#">HB 1258</a> <i>Representative Joel A. Kretz (R)</i> Proposes to allow wolves to be relocated from one area of the state to another, subject to certain conditions.	✓			Failed
<a href="#">HB 1337</a> <i>Representative Joel A. Kretz (R)</i> Proposes to prohibit the Fish and Wildlife Commission from classifying the gray wolf as endangered or threatened in any area of the state where a similar listing is not simultaneously in effect for the same species under the federal Endangered Species Act.	✓			Failed
<a href="#">HB 2458</a> <i>Representative Drew MacEwen (R)</i> Proposes to provide authority for the Department of Fish and Wildlife to develop an integrated invasive species management program. Companion bill is SB 6040.	✓			Failed
<a href="#">HB 2724</a> <i>Representative Lilian Ortiz-Self (D)</i> Proposes to exempt from disclosure certain information related to historical archaeological resources, traditional cultural places, or archaeological resources. Companion bill is SB 6480.	✓	✓	✓	Signed by Governor
<a href="#">SB 5187</a> <i>Senator John Smith (R)</i> Proposes to allow the taking of a wolf under certain conditions without a permit. Makes rule applicable across all public and private lands where livestock are found. Companion bill is HB 1191.	✓	✓		Failed
<a href="#">SB 6040</a> <i>Senator Jim Honeyford (R)</i> Proposes to provide authority for the Department of Fish and Wildlife to develop an integrated invasive species management program. Companion bill is HB 2458.	✓	✓	✓	To Governor
<a href="#">SB 6480</a> <i>Representative John R. McCoy (D)</i> Proposes to exempt from disclosure certain information related to historical archaeological resources, traditional cultural places, or archaeological resources. Companion bill is HB 2724.	✓			Failed

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<b>OTHER</b>				
<a href="#">HB 1010</a> <i>Representative Sherry V. Appleton (D)</i> Proposes to remove an exclusion that allowed the wholesale of bulk containers (55 gallons or greater) of antifreeze without an aversive agent.	✓	✓		Failed
<a href="#">HB 1110</a> <i>Representative David Taylor (R)</i> Proposes to require employers to comply with certain federal respirator requirements for asbestos abatement projects.	✓			Failed
<a href="#">HB 1163</a> <i>Representative David Taylor (R)</i> Proposes to impose a general moratorium on state agency rulemaking. Establishes the Regulatory Freedom and Accountability Act and revises the State Administrative Procedure Act.	✓			Failed
<a href="#">HB 1434</a> <i>Representative Gerry Pollet (D)</i> Proposes to promote community involvement in environmental decision-making.	✓			Failed
<a href="#">HB 2427</a> <i>Representative Brian Blake (D)</i> Proposes to prohibit discharging an incendiary ammunition, releasing a sky lantern, or detonating an exploding target on or over any forest, brush, range, or grain area during certain times of the year. Companion bill is SB 6199.	✓			Failed
<a href="#">SB 5255</a> <i>Senator Maralyn Chase (D)</i> Proposes to require agencies to implement environmental quality and public health policies.	✓			Failed
<a href="#">SB 6199</a> <i>Senator John Braun (R)</i> Proposes to prohibit discharging an incendiary ammunition, releasing a sky lantern, or detonating an exploding target on or over any forest, brush, range, or grain area during certain times of the year. Companion bill is HB 2427.	✓	✓	✓	Signed by Governor
<b>WASTE</b>				
<a href="#">HB 1364</a> <i>Representative Steve Tharinger (D)</i> Proposes to create the used battery stewardship account to implement voluntary programs to collect and recycle used small rechargeable batteries. Companion bill is SB 5457.	✓	✓		Failed
<a href="#">HB 1444</a> <i>Representative Sam Hunt (D)</i> Proposes to establish a product stewardship program for the disposal of mercury-containing lights. Addresses funding of stewardship program.	✓			Failed
<a href="#">HB 1579</a> <i>Representative Roger Goodman (D)</i> Proposes to create an architectural paint recovery program. Requires paint manufacturers to assume responsibility for development and implementation of a cost-effective paint stewardship program. Creates the paint product stewardship account. Companion bill is SB 5424.	✓			Failed
<a href="#">HB 2072</a> <i>Representative Matt Manweller (R)</i> Proposes to establish requirements for county compostable waste collection programs.	✓			Failed

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<a href="#">HB 2246</a> <i>Representative Sam Hunt (D)</i> Proposes to make changes to the product stewardship program for mercury-containing lights to provide for a sustainable funding mechanism. Companion bill is SB 6177.	✓	✓	✓	Signed by Governor
<a href="#">SB 5252</a> <i>Senator Maralyn Chase (D)</i> Proposes to prohibit food service businesses from selling or providing food in expanded polystyrene food service products. Prohibits disposable plastic food service ware.	✓			Failed
<a href="#">SB 5253</a> <i>Senator Maralyn Chase (D)</i> Proposes to prohibit a retail store from providing a carryout bag to a consumer unless the carryout bag is compostable plastic, recyclable, or reusable.	✓			Failed
<a href="#">SB 5424</a> <i>Senator Maralyn Chase (D)</i> Proposes to create an architectural paint recovery program. Requires paint manufacturers to assume responsibility for development and implementation of a cost-effective paint stewardship program. Creates the paint product stewardship account. Companion bill is HB 1579.	✓			Failed
<a href="#">SB 5457</a> <i>Senator Sharon Nelson (D)</i> Proposes to create the used battery stewardship account to implement voluntary programs to collect and recycle used small rechargeable batteries. Companion bill is HB 1364.	✓			Failed
<a href="#">SB 6177</a> <i>Senator Steve Litzow (R)</i> Proposes to make changes to the product stewardship program for mercury-containing lights to provide for a sustainable funding mechanism. Companion bill is HB 2246.	✓			Failed
<b>WATER</b>				
<a href="#">HB 1179</a> <i>Representative Dawn Morrell (D)</i> Proposes to allow counties to adopt alternative procedures for the collection of sewer charges. Companion bill is SB 5218.	✓	✓		Failed
<a href="#">HB 1196</a> <i>Representative Bruce Chandler (R)</i> Proposes to implement an integrated water resource management plan in the Yakima river basin.	✓			Failed
<a href="#">HB 1234</a> <i>Representative Liz Pike (R)</i> Proposes to reissue without modification for a term of two years, phase I national pollutant discharge elimination system municipal stormwater general permits in effect on 1 SEP 12. Modifies the date that updated permits become effective from 1 AUG 13 to 1 AUG 15.	✓			Failed
<a href="#">HB 1237</a> <i>Representative Liz Pike (R)</i> Proposes to require the Department of Ecology to conduct a pilot project to evaluate net environmental effects of an alternative approach to municipal stormwater management and verify the approach satisfies state/federal law. Companion bill is SB 5435.	✓			Failed
<a href="#">HB 1350</a> <i>Representative Bruce Chandler (R)</i> Proposes to address future development criteria with regard to exempt well withdrawals to allow better allocation of water resources.	✓			Failed

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<a href="#">HB 1375</a> <i>Representative Brian Blake (D)</i> Proposes to allow local governments to consolidate a new exempt withdrawal of groundwater into an existing public water system. Companion bill is SB 5200.	✓			Failed
<a href="#">HB 1414</a> <i>Representative Bruce Chandler (R)</i> Proposes to implement the integrated water resource management plan in the Yakima river basin.	✓			Failed
<a href="#">HB 1438</a> <i>Representative Vincent Buys (R)</i> Proposes to require the Department of Ecology to establish a process to account for changes in water rights. Companion bill is SB 5199.	✓			Failed
<a href="#">HB 1548</a> <i>Representative Brian Blake (D)</i> Proposes to revise the Department of Ecology's process for amendments to water right change applications. Moves the point of withdrawal to reduce potential surface water impacts. Companion bill is SB 5463.	✓			Failed
<a href="#">HB 1549</a> <i>Representative Brian Blake (D)</i> Proposes to revise the Department of Ecology's process for amendments to water right change applications. Consolidates the annual quantities of those water rights held by the applicant. Companion bill is SB 5462.	✓			Failed
<a href="#">HB 2454</a> <i>Representative Brian Blake (D)</i> Proposes to require the State Conservation Commission, in partnership with the Department of Ecology, to explore options for developing a water quality trading program.	✓	✓	✓	Signed by Governor
<a href="#">HB 2472</a> <i>Representative Joel A. Kretz (R)</i> Proposes to require determinations made by the Department of Ecology to be based on a preponderance of actual site-based, source-specific environmental testing. Companion bill is SB 6288.	✓			Failed
<a href="#">HB 2620</a> <i>Representative Joel A. Kretz (R)</i> Proposes to require the Washington Department of Health to seek to enhance potable water supply by encouraging treatment of raw groundwater sources where they exceed maximum contaminant levels.	✓			Failed
<a href="#">SB 5071</a> <i>Senator Jerome L. Delvin (R)</i> Proposes to extend the time period permitted to put water to beneficial use.	✓			Failed
<a href="#">SB 5199</a> <i>Senator Doug Ericksen (R)</i> Proposes to require the Department of Ecology to establish a process to account for changes in water rights. Companion bill is HB 1438.	✓	✓		Failed
<a href="#">SB 5200</a> <i>Senator Brian Hatfield (D)</i> Proposes to allow local governments to consolidate a new exempt withdrawal of groundwater into an existing public water system. Companion bill is HB 1375.	✓	✓		Failed
<a href="#">SB 5218</a> <i>Senator Bruce Dammeier (R)</i> Proposes to allow counties to adopt alternative procedures for the collection of sewer charges. Companion bill is HB 1179.	✓			Failed

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<b>SB 5219</b> <i>Senator Jim Honeyford (R)</i> Proposes to establish a process to retain water rights when they are no longer used on state purchased lands and to make the water rights available for alternate uses by local economies rather than be permanently lost to the economy of the area through relinquishment.	✓	✓		Failed
<b>SB 5326</b> <i>Senator Ann Rivers (R)</i> Proposes to delay new stormwater discharge permitting requirements and to extend current permits for a period of three years.	✓			Failed
<b>SB 5407</b> <i>Senator Doug Ericksen (R)</i> Proposes to require the Department of Ecology to provide for electronic filing of pollutant discharge elimination permit system applications, updates and revisions thereof, and data reporting.	✓	✓		Failed
<b>SB 5435</b> <i>Senator Annette Cleveland (D)</i> Proposes to require the Department of Ecology to conduct a pilot project to evaluate net environmental effects of an alternative approach to municipal stormwater management and verify the approach satisfies state/federal law. Companion bill is HB 1237.	✓			Failed
<b>SB 5462</b> <i>Senator Jim Honeyford (R)</i> Proposes to revise the Department of Ecology's process for amendments to water right change applications. Consolidates the annual quantities of those water rights held by the applicant. Companion bill is HB 1549.	✓			Failed
<b>SB 5463</b> <i>Senator Jim Honeyford (R)</i> Proposes to revise the Department of Ecology's process for amendments to water right change applications. Moves the point of withdrawal to reduce potential surface water impacts. Companion bill is HB 1548.	✓			Failed
<b>SB 5836</b> <i>Senator Jim Honeyford (R)</i> Proposes to authorize the use of permit exempt wells as long as the basin is not closed to further appropriation of groundwater.	✓			Failed
<b>SB 6288</b> <i>Senator Brian Dinsel (R)</i> Proposes to require determinations made by the Department of Ecology to be based on a preponderance of actual site-based, source-specific environmental testing. Companion bill is HB 2472.	✓			Failed

## Department of Defense Activity

**2014 QUADRENNIAL DEFENSE REVIEW** DoD released the [Quadrennial Defense Review \(QDR\) 2014](#), a legislatively-mandated review of department strategy and priorities. The review sets the course for DoD to address current and future conflicts and threats. The 2014 final QDR outlines three broad themes: an updated defense strategy, the rebalance of the joint force, and DoD's commitment to protecting the all-volunteer force. It discusses the rationale behind many of the proposals included in DoD's latest five-year spending plan, such as reducing the size of the Army and Marine Corps, trimming DoD staffs by 20%, conducting a new round of base realignment and closure, and slowing the growth in manpower costs. For more information, refer to this [fact sheet](#).

## CLEANUP

**AIR FORCE ONLINE DATABASE FOR ENVIRONMENTAL CLEANUP** Details about the progress of Air Force environmental cleanups are now available in an online database. The [database](#) includes the administrative records for more than 170 active and closed installations in the continental United States. The database includes a variety of documents, including records of decision, engineering and cost evaluations, site inspection reports, state closure documents, and other documentation as dictated by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Resource Conservation and Recovery Act (RCRA).

**VAPOR INTRUSION SUMMARY REPORT** The Strategic Environmental Research and Development Program (SERDP) and the Environmental Security Technology Certification Program (ESTCP) [released](#) a summary report on vapor intrusion into indoor air from contaminated groundwater. The summary report is a follow up to a 2013 workshop held with the goal of developing a path forward for investments and technology transfer by SERDP and ESTCP in vapor intrusion assessment. The workshop agenda focused on research needed to deal more efficiently with characterization and mitigation of sites impacted by vapor intrusion. In addition, a DoD Vapor Intrusion Handbook, [EPA Vapor Intrusion Guidance](#), and more can be found on the [SERDP vapor intrusion website](#).

## ENERGY

**MIT STUDY ON SUNZIA TRANSMISSION LINE IMPACTS** The Massachusetts Institute of Technology's (MIT's) Lincoln Laboratory completed a study on the [potential impacts](#) of the SunZia transmission line on White Sands Missile Range. The SunZia transmission project would carry renewable energy from solar and wind projects in eastern and central New Mexico to western markets. SunZia's preferred route currently calls for routing a 45-mile stretch of the 500-mile, high-voltage line through White Sands' northern extension area. In response to DoD arguments that the proposed line could interfere with military operations, the Bureau of Land Management (BLM) postponed its decision on whether to approve an environmental impact statement pending completion of the study. DoD and state lawmakers have been briefed on the study findings, but the final report has not been publicly released.

**RENEWABLE ENERGY FOR MILITARY INSTALLATIONS** A new report published by the American Council on Renewable Energy (ACORE) offers an overview of the primary decisions facing companies pursuing development of renewable energy projects at military installations. [Renewable Energy for Military Installations: 2014 Industry Review](#) is made up of 12 articles, each written by a separate set of authors. The 54-page report is divided into four sections:

- Policy — addressing state utility regulatory risk; and collaboration among state energy offices and DoD;
- Contracting and Finance — the Army's multiple-award, task-order contract (MATOC); creating successful power purchase agreements; and risk in long-term energy contracts with DoD;
- Siting and Technology Considerations — solar and wind energy; and
- Energy Security and Microgrids.

The report is intended to be a resource for renewable energy companies and investors as they navigate DoD's procurement processes as well as for military officials as they design renewable energy procurements.

## HAZMAT

**EXPLOSIVE MATERIAL** Department of Defense Instruction (DoDI) [4140.62](#), *Material Potentially Presenting an Explosive Hazard*, was reissued 19 FEB 14. The DoDI updates policy and responsibility for the management and disposition of material potentially presenting an explosive hazard (MPPEH). The DoDI applies to all MPPEH, material documented as an explosive hazard, and material documented as safe under the control of the DoD. It does not apply to military munitions used for their intended purpose.

## ***NATURAL RESOURCES***

**ORCHARD COMBAT AREA WINS NATIONAL CONSERVATION AWARD** The Idaho National Guard's Orchard Combat Training Center (OCTC) won the Fish and Wildlife Service (FWS) 2014 Military Conservation Partners Award for its continued conservation efforts. The annual award recognizes one military base for its efforts in balancing conservation of the facility natural resources while providing soldiers with the training facilities needed to maintain operational readiness.

## ***OTHER***

**REEO WEBINAR: INTRODUCTION TO THE REGIONAL ENVIRONMENTAL AND ENERGY OFFICES** On 30 APR 14, Army REEO-Southern will host an overview of what the REEOs do, how we operate, and how we can help you. Join us for a 30 minute webinar that will highlight the roles and responsibilities of a DoD Regional Environmental Coordinator, the work of a Regional Environmental Coordinator, how the REEOs conduct legislative engagement and work with the Army Energy Initiatives Task Force, and keys to successful partnering. The webinar is scheduled for 2 pm EST, <https://connect.dco.dod.mil/reeointro/>. Sign in as a guest if you do not have DCO account. After 30 APR 14, the webinar will be posted to the [REEO website](#). For additional information, [contact REEO-S](#).

**ACQUISITION COMMUNITY CONNECTION WEBSITE UPGRADE** The weapons platform related acquisition community maintains an environmental area within the "[Acquisition Community Connection](#)" website. An update of the graphics, content, and resources of the site has been completed. The site focuses on environmental safety and occupational health (ESOH) planning and analysis as part of an ongoing part of systems engineering in compliance with [DoDI 5000.02](#), *Operation of the Defense Acquisition System*. The site supports CAC login.

**HR 4257** Representative Ken Calvert (R-CA) [introduced a bill](#) that would cut more than 15,000 civilian employees from the DoD. The legislation would also cap the civilian workforce at the reduced levels through 2025. It would reduce the number of senior executive service members to 1,000 and allow the DoD to weigh job performance over tenure in reducing the workforce. Introduced 14 MAR 14.

# **Federal Activity**

**REPORT ON THE ENVIRONMENT** EPA released its draft [Report on the Environment](#) for public comment ([79 FR 17145](#)). The report is a comprehensive source of scientific indicators that describe the trends in the nation's environmental and human health condition. EPA selected the indicators to address 24 questions that are critical to EPA's mission of protecting the environment and human health. The questions are organized into six themes: air, water, land, human exposure and health, ecological condition, and sustainability. The report is fully online, allowing viewers to customize graphics and vary how statistical data is viewed. The report also includes a new conceptual framework and sustainability theme. Comments are due 28 APR 14. For more information, contact the [Office of Environmental Information Docket](#) at (202) 566-1752.

## ***AIR***

**PUBLIC COMMENT PERIOD EXTENDED: GHG EMISSIONS FROM NEW EGUS** EPA extended the public comment period on its [8 JAN 14 proposed rule](#) to limit greenhouse gas (GHG) emissions from new electric generating units (EGUs) ([79 FR 12681](#)). This action also extends the public comment period on the agency's [26 FEB 14](#) request regarding the Energy Policy Act of 2005. Comments are due 9 MAY 14. For more information, contact [Nick Hutson](#) at (919) 541-2968 or visit EPA's [carbon pollution website](#).

**TIER 3 VEHICLE EMISSION AND FUEL STANDARDS** In advance of formal publication, EPA [released](#) the text of a final rule that establishes more stringent (Tier 3) vehicle emission standards that will further reduce the sulfur content of gasoline. [Fact sheets](#) prepared by EPA indicate:

- Tier 3 is harmonized with the California Air Resources Board Low Emission Vehicle (LEV III) program so automakers could sell the same vehicles in all 50 states; and
- Tier 3 is aligned with and designed to be implemented over the same timeframe as EPA's program for reducing GHG emissions from light-duty vehicles starting in model year 2017.

**DRAFT INTEGRATED REVIEW PLAN FOR SO<sub>2</sub> NAAQS** EPA released the draft *Integrated Review Plan for the Primary National Ambient Air Quality Standard for Sulfur Dioxide* ([79 FR 14035](#)). The document contains the plans for the review of the air quality criteria for sulfur oxides and the national ambient air quality standard (NAAQS) for sulfur dioxide (SO<sub>2</sub>). Comments are due 17 APR 14. For more information, contact [Michael Stewart](#) at (919) 541-7524 or visit EPA's [SO<sub>2</sub> Primary NAAQS website](#).

**ALASKA SIP: ANCHORAGE CARBON MONOXIDE MAINTENANCE PLAN** EPA is proposing to approve revisions to the Alaska State Implementation Plan (SIP) ([79 FR 11747](#)). The revisions update the Anchorage Carbon Monoxide Maintenance Plan and include a limited maintenance plan that addresses carbon monoxide NAAQS for a second ten-year period, through 2024. Comments were due 2 APR 14. For more information, contact [Keith Rose](#) at (206) 553-1949.

**IDAHO SIP: UTAH-IDAHO NONATTAINMENT AREA** EPA is finalizing a limited approval of control measures that will reduce sources of fine particulate (PM<sub>2.5</sub>) emissions in Franklin County, Idaho, that contribute to the violations of the 2006 PM<sub>2.5</sub> NAAQS in the Utah-Idaho nonattainment area ([79 FR 16201](#)). This final action is effective 24 APR 14. For more information, contact [Jeff Hunt](#) at (206) 553-0256.

**IDAHO SIP: PM<sub>2.5</sub> AND OZONE STANDARDS** EPA is proposing to find that the Idaho SIP meets the infrastructure requirements for the 1997 and 2006 PM<sub>2.5</sub> NAAQS and the 2008 ozone NAAQS ([79 FR 16711](#)). Comments are due 14 APR 14. For more information, contact [Kristin Hall](#) at (206) 553-6357.

**IDAHO SIP: LEAD** EPA is proposing to find that the Idaho SIP meets infrastructure requirements for the 2008 lead NAAQS ([79 FR 16722](#)). Comments are due 25 APR 14. For more information, contact [Kristin Hall](#) at (206) 553-6357.

**WASHINGTON SIP: SOLID FUEL BURNING DEVICES** EPA is proposing to approve revisions to the Washington SIP that control PM<sub>2.5</sub> emissions from solid fuel burning devices ([79 FR 12136](#)). The revisions reflect statutory changes the state made in 2012, setting revised PM<sub>2.5</sub> trigger levels for impaired air quality burn bans and setting criteria for prohibiting solid fuel burning devices that are not certified. Comments were due 3 APR 14. For more information, contact [Jeff Hunt](#) at (206) 553-0256.

**WASHINGTON SIP: AMBIENT AIR QUALITY STANDARDS** EPA approved revisions to the Washington SIP that update ambient air quality standards for carbon monoxide, lead, nitrogen dioxide (NO<sub>2</sub>), ozone, particulate matter, and SO<sub>2</sub>. This action approved changes made to Chapter 173-476 Washington Administrative Code (WAC) into the Washington SIP, effective 3 APR 14. For more information, contact [Jeff Hunt](#) at (206) 553-0256.

## **CLIMATE CHANGE**

**CLIMATE DATA INITIATIVE** The Obama Administration [launched](#) a new online portal that makes government information related to climate change available to the public. Since [data.gov](#) (the central site for U.S. government data) launched in 2009, the federal government has released data that was previously difficult to access in areas such as health, energy, education, public safety, and global development. The Climate Data Initiative features data from the National Oceanic and Atmospheric Administration (NOAA), National Aeronautics and Space Administration (NASA), the U.S. Geological Survey, DoD, and other federal agencies on [climate.data.gov](#), a new section within data.gov. The first batch of climate data will focus on coastal flooding and sea level rise. NOAA and NASA will also be calling on

researchers and developers to create data-driven simulations to help plan for the future and to educate the public about the vulnerability of their own communities to sea level rise and flood events.

## **ENERGY**

**WEST-WIDE ENERGY CORRIDOR REVIEW** The Departments of Interior, Agriculture, and Energy (DOI, DA, DOE) are seeking information for the West-Wide Energy Corridor Review ([79 FR 17567](#)). By congressional mandate these agencies are required to designate corridors for oil, gas, and hydrogen pipelines and electrical transmission and distribution facilities on federal lands in the 11 contiguous western states ([Section 368](#) of the Energy Policy Act of 2006). The agencies were also directed to perform any environmental reviews required to complete the designation of section 368 corridors, incorporate the section 368 corridors into land use plans, and establish a process for identifying new section 368 corridors. The agencies are seeking information on the corridor designations. Comments are due 27 MAY 14. For more information, contact Stephen Fusilier at (202) 912-7426 or visit the [west-wide energy corridor information center](#).

**QUADRENNIAL ENERGY REVIEW** DOE convened a series of public meetings to discuss and receive comment on issues related to the Quadrennial Energy Review ([79 FR 17520](#)). The initial focus for the Quadrennial Energy Review will be national infrastructure for transporting, transmitting, storing, and delivering energy. The current infrastructure in the U.S. is increasingly challenged by transformations in energy supply, markets, and patterns of end use; aging and capacity issues; climate change impacts; and cyber and physical threats. Vulnerability in the energy infrastructure may be exacerbated by increasing interdependencies of energy systems with water, telecommunications, transportation, and emergency response systems. The first Quadrennial Energy Review Report will serve as a roadmap to help address these challenges. The first meeting was held 11 APR 14. In addition, a two-day meeting is scheduled for 21 and 22 APR 14. The meeting on first day will be held in Providence, Rhode Island, while the meeting on the second day will be held in Hartford, Connecticut ([79 FR 19881](#)). Comments are due within 60 days of the meetings. DOE maintains a [website](#) for background information regarding the topics under discussion at the meeting. For more information, contact [Adonica Renee Pickett](#).

**UPDATED BUILDING PERFORMANCE STANDARDS** The General Services Administration (GSA) issued an update to its [P100 Facilities Standard](#) for public buildings. The P100 is a performance based standard. While the previous version specified the minimum acceptable standard, the new P100 specifies four acceptable performance tiers: a mandatory minimum tier (baseline) and three tiers that correspond to increasingly higher levels of performance. This multi-tiered approach provides clear, standardized high-performance benchmarks across GSA's portfolio. GSA uses the P100 for all new construction and major renovation projects.

**MARINE HYDROKINETIC RESEARCH LEASE** The Bureau of Ocean Energy Management (BOEM) issued a public notice seeking interest in obtaining a renewable energy lease for marine hydrokinetic research on the outer continental shelf (OCS) offshore Oregon ([79 FR 16050](#)). If there is enough interest, BOEM could launch a competitive process for leasing the region; otherwise, it could issue a lease to Oregon State University on a non-competitive basis. The university's proposed Pacific Marine Energy Center – South Energy Test Site would support up to 10 megawatts of electricity generation from an assortment of devices, both individual equipment and small-scale arrays. A subsea cable would connect the project to the onshore electric grid. Comments are due 23 APR 14. For more information, contact Jean Thurston at (805) 389-7585.

## **OTHER**

**ECHO 2.1** A new version of EPA's Enforcement and Compliance History Online, Release 2.1 ([ECHO 2.1](#)) is now available. ECHO 2.1 offers a substantial upgrade in both searching and report viewing. This release [adds](#) Safe Drinking Water Act (SDWA) compliance data searching and information about EPA enforcement actions taken against environmental violators.

## ***THREATENED AND ENDANGERED SPECIES***

**SAGE-GROUSE INVENTORY** The Western Governors' Association (WGA) published its third annual [Sage-Grouse Inventory](#). The inventory was developed in response to a 2010 determination by FWS that listing the Greater sage-grouse and Gunnison sage-grouse is "warranted but precluded." In an effort to preclude listing, the inventory details proactive steps that states and counties are taking to benefit the species and its habitat. The inventory highlights new sage-grouse conservation activities in 2013, along with the [Sage-Grouse Appendix](#), which contains all initiatives reported by the relevant states and counties between 2011 and 2013. For more information, visit the [WGA website](#).

**STATUS REVIEW: ALEXANDER ARCHIPELAGO WOLF** FWS determined that listing the [Alexander Archipelago wolf](#) (*Canis lupus ligoni*) may be warranted ([79 FR 17993](#)). When resources become available, the service will conduct a status review of the species to determine if listing is warranted. The Alexander Archipelago wolf is found in and around the Alexander Archipelago of southeastern Alaska. Comments are due 30 MAY 14. For more information, contact Steve Brockmann at (907) 780-1160.

## ***TOXICS***

**EPA DENIES PETITION FOR NEW LEAD PAINT RENOVATION RULE** EPA received a petition requiring property managers, building owners, and contractors disturbing lead-based paint in public and commercial buildings to submit to EPA certain records related to Occupational Safety and Health Administration (OSHA) construction standards for lead ([79 FR 13968](#)). The petition sought to require owners of buildings undergoing lead paint renovation/removal to submit records concerning employee exposure to lead, pursuant to requirements under the Toxic Substances Control Act (TSCA) Section 8(d). EPA denied the petition in part because owners are not required to maintain many of the requested records and in part due to reservations concerning the adequacy of the records. However, the agency will seek to obtain this type of information in an alternative manner. Specifically, EPA is already working with OSHA to determine the availability of lead sampling and exposure data in OSHA enforcement records. EPA's response to the petition was signed 28 Jan 14. For more information, contact [Ryan Schmit](#) at (202) 564-0610.

## ***WASTE***

**DISPOSAL AND REPORTING OF FEDERAL ELECTRONIC ASSETS** GSA is proposing to amend the Federal Management Regulation (FMR) by changing its personal property policy regarding the disposal and reporting of federal electronic assets ([79 FR 12681](#)). The proposed changes are to provide policy for the safe handling and disposal of federal electronic assets, and make minor clarifying edits to existing policies. Comments are due 5 MAY 14. For more information, contact [Robert Holcombe](#) at (202) 501-3828.

## ***WATER***

**CONSTRUCTION GENERAL PERMIT: EFFLUENT LIMITATIONS GUIDELINES AND STANDARDS** EPA issued final effluent limitations guidelines and standards for the Construction and Development point source category ([79 FR 12661](#)). This final rule withdraws the numeric discharge standards, which are currently stayed, and changes several of the non-numeric provisions of the existing rule. The final rule is effective 5 MAY 14.

**SENATE BILL 2094** Senator Mark Begich (D-AK) introduced a [bill](#) to establish national uniform and environmentally sound standards governing discharges incidental to the normal operation of a vessel. Introduced 6 MAR 14.

# Professional Development

**FEDERAL FACILITIES ENVIRONMENTAL STEWARDSHIP AND COMPLIANCE ASSISTANCE CENTER** - [FedCenter.gov](http://FedCenter.gov) is the federal government's home for comprehensive environmental stewardship, compliance assistance, and professional development information. FedCenter.gov provides a wide variety of information in the following areas:

- Program development (e.g., environmental management systems, green procurement program);
- Federal and state regulatory requirements for various facility activities;
- Regulatory Watch for information on new or changed laws or regulations;
- P2 opportunities and best management practices;
- EPA enforcement notices;
- Links to state environmental programs;
- Access to [environmental assistance](#);
- Access to free, FedCenter-sponsored courses:
  - [Environmental Compliance for Federal Laboratories](#) (FedCenter membership required);
  - [Environmental Management Systems](#) (FedCenter membership required);
  - [Underground Storage Tanks](#) (FedCenter membership required);
- Environmental [conferences](#), meetings, [training](#), and workshop information;
- Applicable laws and Executive Orders; and
- Industry sector-specific newsletters.

FedCenter also provides member assistance services such as:

- Collaboration tools for workgroups,
- Environmental reporting tools, and
- Daily newsletter and subscription services.

**USACE PROSPECT TRAINING** USACE announces course availability for the FY14 PROSPECT (i.e., Proponent-Sponsored Engineer Corps Training) program. Please see the [Course Catalog \(a.k.a. Purple Book\)](#) and [List of Classes and schedule](#) for details. Courses are open to all federal, state, county and city employees and contractors. There are different registration processes for each entity.

**NAVY AND ISEERB ENVIRONMENTAL TRAINING FY14** The Navy and the Interservice Environmental Education Review Board (ISEERB) Environmental Training schedule for FY14 is available. Course topics include environmental overview and management, law planning and sustainability, pollution prevention, restoration, conservation, supplemental and Internet/computer-based training, and more.

**AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING FY14** The Air Force Civil Engineering School offers a variety of environmental management courses and seminars, including ISEERB offerings. Courses offered by the Civil Engineer School are available to all military and civilian employees of the U.S. government, free of charges. Travel costs are borne by the student.

**QUALIFIED RECYCLING PROGRAM RESIDENT COURSE TO BE REPLACED WITH DISTANCE LEARNING** DoD's Qualified Recycling Program (QRP) 40-Hour Resident Course (WENV 160), which has been taught and managed by the Air Force Institute of Technology (AFIT), is being reformatted as a distance learning course. This action is being taken to accommodate budget restrictions on training and travel. The reformatted, web-based course will continue to offer the same opportunities for student involvement (e.g., group activities, assignments, discussions, etc.) as the resident course. Although reformatting the Qualified Recycling Course for distance learning is not yet complete, AFIT anticipates the web-based course will be offered several times in FY14. This action is part of a broader effort to increase distance-learning options. For more information, visit the [AFIT course website](#), or contact Mr. Tom Glardon at (937) 255-5654 ext 3538 (DSN 785-4645).

**DEFENSE AND FEDERAL ENVIRONMENTAL TRAINING/AWARENESS** The U.S. Army offers numerous environmental training courses (classroom and online). Explore training opportunities on the [US Army Environmental Command \(AEC\) website](#), which has links to training provided by DoD organizations.

**\*24-15 JUN 14 LOS ANGELES, CALIFORNIA ESPC COMPREHENSIVE WORKSHOP.** This three-day comprehensive [workshop](#) covers the process of implementing Energy Savings Performance Contract (ESPC) projects, from the initial steps of acquisition planning through project development, task order award, construction, project acceptance by the government, and the performance period.

### ***Online Training***

**FEMP eTRAINING COURSES** The Federal Energy Management Program (FEMP) offers interactive, online eTraining courses to help federal agencies develop core competencies and comply with energy-efficiency and renewable-energy water-management and sustainability requirements. FEMP is partnering with the National Institute of Building Sciences' Whole Building Design Guide (WBDG) to host these comprehensive, FEMP-developed eTraining courses. [Promotional materials](#) are available to help federal agencies encourage the completion of FEMP's eTraining courses. For more information about FEMP eTraining courses, contact [Beverly Dyer](#) at (202) 586-7753. The following courses are available:

- [Advanced Electric Metering in Federal Facilities](#) (3.5 hours, .40 CEUs)
- [Building Automation Systems for Existing Federal Facilities](#) (3.5 hours, .40 CEUs)
- [Commissioning for Existing Federal Buildings](#) (4.5 hours, .50 CEUs)
- [Energy-Efficient Federal Purchasing](#) (4.5 hours, .50 CEUs)
- [Energy Savings Performance Contracting](#) (8.5 hours, .90 CEUs)
- [Federal On-Site Renewable Power Purchase Agreements](#) (2.5 hours, .30 CEUs)
- [Launching a Utility Energy Services Contract \(UESC\): Getting to Yes!](#) (3 hours, .40 CEUs)
- [Managing Water Assessment in Federal Facilities](#) (3.5 hours, .40 CEUs)
- [Measurement and Verification in ESPCs](#) (3 hours, .40 CEUs)
- [Planning an Energy Assessment for Federal Facilities](#) (4 hours, .50 CEUs)
- [Selecting, Implementing, and Funding Photovoltaic Systems in Federal Facilities](#) (3.5 hours, .40 CEUs)
- [Sustainable Institutional Change for Federal Facility Managers](#) (3 hours, .40 CEUs)
- [Utility Service Contracts and Energy Project Incentive Funds](#) (90 minutes)

**ENERGY STAR WEBCASTS.** Among the offerings:

- [Federal Guiding Principles Checklist](#) – This webcast will teach federal energy and sustainability professionals how to use the ENERGY STAR® measurement and tracking tool, Portfolio Manager, to help ensure compliance with the Guiding Principles for High Performance Sustainable Buildings required by Executive Orders 13423 and 13514. The focus is on the Guiding Principles for Sustainable Existing Buildings.
- [Portfolio Manager 101](#) – This webcast demonstrates the core functionality of EPA's new Energy Star Portfolio Manager tool. Attendees will learn to navigate the new Portfolio Manager, add a property and enter details, enter energy and water consumption data, share properties, generate performance reports to assess progress, and respond to data requests.
- [Portfolio Manager 201](#) – This webcast will explore advanced functionalities of EPA's Energy Star Portfolio Manager tool, including managing and tracking changes to property uses over time; using spreadsheet templates to update property data; setting goals and targets to plan energy improvements for properties; generating and using custom reports; and using the Sustainable Buildings Checklist.

**CLIMATE READY WATER UTILITIES** EPA's Climate Ready Water Utilities initiative assists the water sector (drinking water, wastewater, and stormwater utilities) in addressing impacts from climate change. This information helps utility owners and operators better prepare their systems for the impacts of climate change. The website has links to [tools and resources](#), new and recorded [training webinars](#), and more.

**CLIMATE CHANGE SCIENCE AND MANAGEMENT WEBINAR SERIES** This [webinar series](#) was developed to inform scientists, land managers, and the public about potential and predicted climate change impacts on fish and wildlife and to help guide resource management decisions across the United States. Video recordings with closed captioning are made available one to two weeks after each presentation.

**WATER'S IMPACT ON THE ENERGY SECTOR** This webinar features Stacy Tellinghuisen, senior energy/water policy analyst at Western Resource Advocates, who shares new research on the national impacts of water scarcity on the energy sector, including how the expanded use of renewable energy and energy efficiency can help reduce the potential impacts that prolonged droughts will have on the energy sector.

**READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM – Webinar Series** The REPI Webinar Series is presented by DoD in partnership with the [Land Trust Alliance](#). This online series covers best practices, tutorials and knowledge sharing on REPI partnerships that support military mission and accelerate the pace and rate of conservation. All webinars begin at 1:00 p.m. Eastern unless otherwise noted.

**EPA NPDES TRAINING COURSES AND WORKSHOPS** Training courses, workshops, and webcasts explain the regulatory framework and technical considerations of the NPDES Permit program. They are designed for permit writers, dischargers, EPA officials, and other interested parties. Topics include vessel general permits, combined sewer overflows, energy management, green infrastructure, pesticides, pretreatment, sanitary sewer overflows, and stormwater.

**EPA SUSTAINABLE MATERIALS MANAGEMENT ACADEMY** Learn about key issues, successful projects, and a variety of best management practices for creating waste management programs. Building on the familiar concept of [Reduce, Reuse, Recycle](#), sustainable materials management (SMM) is a systemic approach that seeks to reduce materials use and their associated environmental impacts over their entire life cycle, starting with extraction of natural resources and product design and ending with decisions on recycling or final disposal. The format is a formal presentation followed by a question and answer session.

**ITRC INTERNET BASED TRAINING** The Interstate Technology and Regulatory Council (ITRC) is a state-led coalition working with federal partners, industry, academia, and stakeholders to achieve regulatory acceptance of environmental technologies. In conjunction with EPA's Technology Innovation and Field Services Division, ITRC delivers training courses via the Internet to reach a geographically dispersed audience of regulators, consultants, and other members of the environmental community. The training sessions last approximately two hours, cover technical and regulatory information specific to environmental technologies and innovative approaches, and are supported by consensus-based ITRC guidance documents. Visit the site often to view upcoming internet-based training events.

**EPA RCRA TRAINING** RCRA-related online courses, seminars, webinars, podcasts, and videos are posted throughout EPA's waste website. Introductory and advanced courses are included for federal and state regulators, the regulated community, organizations, associations, and consumers interested in environmental laws, regulations, and implementation. Topics include general RCRA, RCRA corrective action, Environmental Management Systems (EMS), e-waste, groundwater characterization and cleanup, land revitalization, land disposal restrictions, sustainable materials management web academy, and environmental justice and RCRA permitting.

**AMPHIBIAN AND REPTILE WEB-BASED LECTURE SERIES** DoD's [Partners in Amphibian and Reptile Conservation \(PARC\)](#) hosts a monthly lecture series conducted by DoD biologists and professional herpetologists. The lecture series is conducted using Defense Connect Online. The goal of the lecture series is to help members stay connected and keep up with scientific studies and news. Copies of previous lectures are available on the [PARC group and photo site](#).

**AREA SOURCE BOILER RULE VIDEO SERIES** A new [EPA video series](#) explaining the Area Source Boiler Rule recently became available. The series consists of modules regarding:

- An overview of rule applicability, including specific rule requirements and compliance dates;
- How to conduct an energy assessment;
- How to conduct a boiler tune-up; and
- Recordkeeping and reporting requirements of the rule.

Area sources are commercial (e.g., laundries, apartments, hotels), institutional (e.g., schools, churches, medical centers, municipal buildings) or industrial (e.g., manufacturing, refining, processing, mining) facilities that emit or have the potential to emit less than 10 tons per year (tpy) of a single hazardous air pollutant, or less than 25 tpy combined

hazardous air pollutants. The Area Source Boiler Rule affects boilers at these facilities that burn coal (including coal refuse, petroleum coke, or synthetic fuels derived from coal), oil or other liquid fuel, biomass, and non-waste materials. 2014 compliance dates for the Area Source Boiler Rule include:

- 21 MAR 14—deadline for completing the initial tune-up for existing boilers, and
- 19 JUL 14—deadline for submitting the notification of compliance status (NOCS) for tune-ups.

**21 MAY 14. PLACING UESC TASK ORDERS WITH THE GSA.** This free [webinar](#) provides a step-by-step approach to placing a utility energy service contract (UESC) task order under a U.S. General Services Administration (GSA) Areawide Contract. The training focuses on developing skills related to the acquisition plan, preliminary audit and findings, feasibility study and project proposal, contract for construction, construction and installation, performance assurance and acceptance, post-construction and commissioning.

**\*5 JUN 14. ENERGY EFFICIENCY EXPERT EVALUATIONS.** This free [webinar](#), part of the FEMP First Thursday Seminar series, describes a systematic approach to conduct an energy expert evaluation – a customized process to meet site-specific energy goals. This approach combines the most effective features of an energy audit and retro-commissioning, while avoiding the limitations of each.

## *How the Regional Offices Work for You*

When used within the framework of ISO 14001, the *Western Region Review* can be part of an installation's procedures to satisfy Section 4.3.2 (Legal and other requirements) of ISO 14001. Information in the *Review* is intended for general guidance, and the reader should refer to cited source documents for more detailed information to determine the applicability and scope of the referenced legislation and regulations.

The US Army Regional Environmental and Energy Offices monitor state legislative and regulatory actions on your behalf. If a proposed state action has (1) critical mission impact; (2) conflicts with a federal requirement; and/or (3) a disproportionate effect on the Army or DoD, we coordinate with the potentially affected installations, commands, and/or other military Services to further assess the potential impact. If action is needed on a proposed measure we work with Army or Service regulatory experts to communicate DA/DoD position, coordinating with the affected installations and commands. Comments are combined from all parties in a single DoD/Army package and formally submitted to the state.

Want to comment on a rule or bill in the Review?

Please contact your Regional Environmental Coordinator listed in the Staff Directory.

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# Acronyms

<b>ADEC</b>	Alaska Department of Environmental Conservation
<b>ADFG</b>	Alaska Department of Fish and Game
<b>ADNR</b>	Alaska Department of Natural Resources
<b>ACHP</b>	Advisory Council on Historic Preservation
<b>ACUB</b>	Army Compatible Use Buffer
<b>ATSDR</b>	Agency for Toxic Substances and Disease Registry
<b>BACT</b>	best available control technology
<b>BART</b>	best available retro-fit technology
<b>BLM</b>	Bureau of Land Management
<b>BTU</b>	British thermal unit
<b>CAA</b>	Clean Air Act
<b>CAFE</b>	corporate average fuel economy
<b>CAMR</b>	Clean Air Mercury Rule
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation, and Liability Act
<b>CEQ</b>	Council on Environmental Quality
<b>CFR</b>	Code of Federal Regulation
<b>CH4</b>	methane
<b>CNOR</b>	candidate notice of review
<b>CO<sub>2</sub></b>	carbon dioxide
<b>CO<sub>2</sub>e</b>	carbon dioxide equivalent
<b>COE</b>	Corps of Engineers
<b>CrVI</b>	hexavalent chromium
<b>CTED</b>	Washington Department of Community, Trade, & Economic Development
<b>CWA</b>	Clean Water Act
<b>CX</b>	categorical exclusion
<b>DA</b>	Department of Agriculture
<b>DO</b>	dissolved oxygen
<b>DoD</b>	Department of Defense
<b>DOE</b>	Department of Energy
<b>DOI</b>	Department of Interior
<b>DOT</b>	United States Department of Transportation
<b>DPS</b>	distinct population segment
<b>EA</b>	environmental assessment
<b>ECA</b>	emission control area
<b>ECF</b>	emission comparable fuel
<b>EIO</b>	Energy Initiatives Office
<b>EIS</b>	environmental impact statement
<b>EO</b>	Executive Order
<b>EPA</b>	Environmental Protection Agency
<b>ESA</b>	Endangered Species Act of 1973
<b>ESTCP</b>	Environmental Security Technology Certification Program
<b>FERC</b>	Federal Energy Regulatory Commission
<b>FIFRA</b>	Federal Insecticide, Fungicide, and Rodenticide Act
<b>FONSI</b>	finding of no significant impact
<b>FS</b>	Forest Service
<b>FWS</b>	Fish and Wildlife Service

<b>FY</b>	fiscal year
<b>GAO</b>	Government Accountability Office
<b>GHG</b>	greenhouse gas
<b>GRP</b>	geographic response plan
<b>GSA</b>	General Service Administration
<b>HCFC</b>	hydrochlorofluorocarbon
<b>HFC</b>	hydrofluorocarbon
<b>HFE</b>	hydrofluorinated ethers
<b>IDAPA</b>	Idaho Administrative Procedures Act
<b>IDEQ</b>	Idaho Department of Environmental Quality
<b>INRMP</b>	integrated natural resource management plan
<b>ISEERB</b>	Interservice Environmental Education Review Board
<b>ITRC</b>	Interstate Technology and Regulatory Council
<b>JLUS</b>	Joint Land Use Study
<b>LBP</b>	lead-based paint
<b>LEED</b>	Leadership in Energy and Environmental Design
<b>LID</b>	Low-Impact Development
<b>LOSS</b>	large on-site sewage system
<b>LT2</b>	long term 2
<b>MACT</b>	maximum achievable control technology
<b>MCL</b>	maximum contaminant level
<b>MCLG</b>	maximum contaminant level goal
<b>MERIT</b>	Materials of Evolving Regulatory Interest Team
<b>MOU</b>	memorandum of understanding
<b>MPA</b>	marine protected area
<b>MS4</b>	municipal separate storm sewer system
<b>MSGP</b>	multi-sector general permit
<b>N<sub>2</sub>O</b>	nitrous oxide
<b>NAAQS</b>	National Ambient Air Quality Standards
<b>NCSL</b>	National Conference of State Legislatures
<b>NEPA</b>	National Environmental Policy Act
<b>NESHAP</b>	National Emission Standards for Hazardous Air Pollutants
<b>NF<sub>3</sub></b>	nitrogen trifluoride
<b>NHTSA</b>	National Highway Traffic Safety Administration
<b>NIST</b>	National Institute of Standards and Technology
<b>NMFS</b>	National Marine Fisheries Service
<b>NOAA</b>	National Oceanic and Atmospheric Administration
<b>NO<sub>2</sub></b>	nitrogen dioxide
<b>NO<sub>x</sub></b>	nitrogen oxides
<b>NPDES</b>	National Pollutant Discharge Elimination System
<b>NRC</b>	Nuclear Regulatory Commission
<b>NSPS</b>	New Source Performance Standard
<b>NSR</b>	New Source Review
<b>OAR</b>	Oregon Administrative Rules
<b>ODA</b>	Oregon Department of Agriculture
<b>ODEQ</b>	Oregon Department of Environmental Quality
<b>OEQC</b>	Oregon Environmental Quality Commission
<b>OMB</b>	Office of Management and Budget
<b>ORCR</b>	Office of Resource Conservation and Recovery
<b>P2</b>	pollution prevention

<b>PBDE</b>	polybrominated diphenyl ethers
<b>PFC</b>	perfluorocarbons
<b>PFOA</b>	perfluorooctanoic acid
<b>PFOS</b>	perfluorooctane sulfonic acid
<b>PHMSA</b>	Pipeline and Hazardous Materials Safety Administration
<b>PM</b>	particulate matter
<b>PM2.5</b>	particulate matter 2.5 microns in diameter or less
<b>PM10</b>	particulate matter 10 microns in diameter or less
<b>POPs</b>	persistent organic pollutants
<b>ppb</b>	parts per billion
<b>PSD</b>	Prevention of Significant Deterioration
<b>PWS</b>	public water system
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>REEO-W</b>	Regional Environmental and Energy Office - Western
<b>RoC</b>	Report on Carcinogens
<b>RoHS</b>	European Union's Restriction of Hazardous Substances
<b>RRP</b>	Renovation, Repair, and Painting
<b>SERDP</b>	Strategic Environmental Research and Development Program
<b>SI</b>	spark-ignition
<b>SIP</b>	State Implementation Plan
<b>SMP</b>	Shoreline Management Plan
<b>SNAP</b>	significant new alternatives policy
<b>SNUR</b>	significant new use rule
<b>SO<sub>2</sub></b>	sulfur dioxide
<b>SOx</b>	sulfur oxides
<b>SPCC</b>	spill prevention, control, and countermeasures
<b>TAC</b>	toxic air pollutant
<b>TiO<sub>2</sub></b>	titanium dioxide
<b>TMDL</b>	total maximum daily load
<b>tpy</b>	tons per year
<b>TRI</b>	Toxics Release Inventory
<b>TSCA</b>	Toxic Substance Control Act
<b>UFC</b>	Unified Facilities Criteria
<b>ug/m<sup>3</sup></b>	micrograms per cubic meter
<b>U.S.</b>	United States
<b>USACE</b>	United States Army Corps of Engineers
<b>USAEC</b>	United States Army Environmental Command
<b>USGS</b>	United States Geological Survey
<b>UST</b>	underground storage tank
<b>USTCA</b>	Underground Storage Tank Compliance Act
<b>VOC</b>	volatile organic compound
<b>WAC</b>	Washington Administrative Code
<b>WCI</b>	Western Climate Initiative
<b>WEFSEC</b>	Washington Energy Facility Site Evaluation Council
<b>WDC</b>	Washington Department of Commerce
<b>WDOE</b>	Washington Department of Ecology
<b>WDOH</b>	Washington Department of Health
<b>WGA</b>	Western Governors' Association
<b>WPCF</b>	Water Pollution Control Facility
<b>WRAP</b>	Western Regional Air Partnership

