



U.S. ARMY

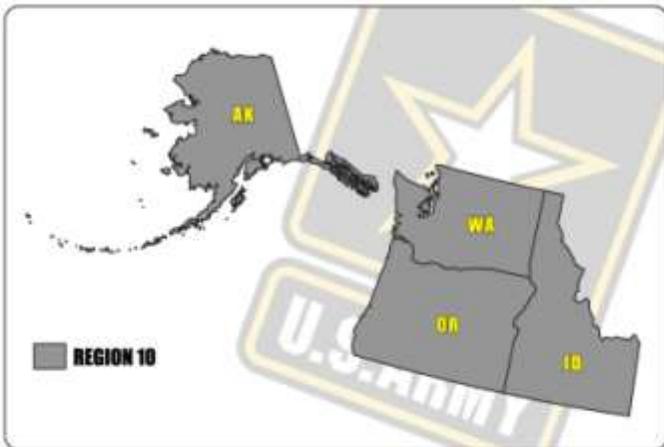
# Western Review of Legislative & Regulatory Actions Region 10



The U.S. Army Regional Environmental & Energy Office

May 2013

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).



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### Secretary of Defense Environmental Awards

Each year the DoD honors individuals, teams, and installations for their outstanding achievements and innovative environmental practices and partnerships that promote quality of life and increase efficiencies without compromising mission success. In the West, [this year's winners are:](#)

**673rd Air Base Wing, Joint Base Elmendorf-Richardson, Alaska (Sustainability, Non-industrial Installation)** By constructing a landfill gas waste-to-energy plant, the base was able to reduce greenhouse gas emissions and save \$73.6 million. In addition, base activities aided recovery of the Cook Inlet beluga whale while maintaining critical military training.

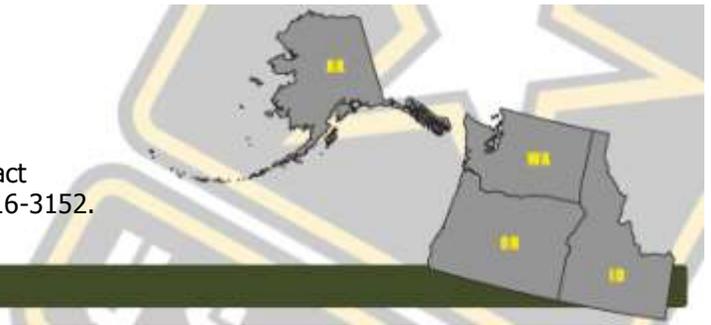
**Dorenda Coleman, Arizona Army National Guard, Arizona (Sustainability, Individual/Team)** Ms. Coleman was instrumental in efforts that ultimately resulted in an agreement making over three million acres of National Forest land available for military training and protecting Camp Navajo from encroachment. She played a key role in the certifications of the AZARNG's first two LEED-certified buildings and piloted a solar-powered parking lot project.

**Naval Base Coronado, California (Natural Resources Conservation, Large Installation)** NBC natural resources program efforts related to the San Clemente Island fox (considered for listing under the Endangered Species Act) resulted in a rebound of the species to the highest numbers ever recorded on the island. A status survey of rare plant species on San Clemente Island revealed a 10-fold increase in numbers of five listed plant species than were understood to occur. In addition, NBC successfully signed a record of decision that increased training tempo and expanded access to training areas at Silver Strand Training Complex.

**June Noelani Cleghorn, Marine Corps Base Hawaii (Cultural Resources Management, Individual/Team)** Ms. Cleghorn has managed several projects that enabled the execution of eight construction projects in support of MV-22 Osprey and H-1 tactical helicopter squadrons basing. Her efforts resulted in formal eligibility determinations for nearly 200 World War II era historic buildings on base. She developed a program for cultural resources management staff to teach curation and field survey techniques to Wounded Warrior and Fleet Assistance Program Marines. This program enabled the needed curation of archaeological collections and documentation at no cost while providing Marines with valuable non-military experience.

# Region 10

For more information on any state issues in Region 10, contact [Jeff Andrews](#), Region 10 Environmental Coordinator (206) 316-3152.



## AIR

**AIR QUALITY CONTROL PLAN** Alaska Department of Environmental Conservation (ADEC) [adopted updates](#) to the State Air Quality Control Plan. The updates reflect the adoption of the [Anchorage](#) and [Fairbanks](#) Carbon Monoxide Limited Maintenance Plans. [Revisions](#) to these documents and updating the State Implementation Plan (SIP) are a required step to meet federal requirements. The updates, effective 8 MAY 13 will be published in the JUL 13 Alaska Administrative Register.

## WASTE

**DISPOSAL OF POLLUTED SOIL** ADEC [adopted new standards and requirements](#) for the disposal of polluted soil in Class III municipal solid waste landfills. The [amendments](#) define polluted soil as:

- Soil placed into a landfill, that is not a regulated hazardous waste, and that was excavated during a spill response or leaking underground storage tank (UST) action or to comply with an approved contaminated site cleanup plan, or
- A residue or other material that is placed into a landfill that contains a regulated substance that is not a hazardous waste in a concentration exceeding the applicable regulatory limits.

Other amendments applicable to owners/operators of Class III municipal solid waste landfills establish standards for landfills that serve fewer than 50 people per day on average and address landfill design approval and operation. The agency released a [fact sheet](#) explaining the difference between the current and proposed regulations, and released a [polluted soil decision tree](#). For more information, contact [Rebecca Colvin](#) at (907) 269-7802.

## LEGISLATIVE DEVELOPMENTS

The [Alaska 2013 legislative session](#) began 15 JAN 13 and adjourned 14 APR 13. Bills that passed the first house in the 2013 legislative session will carry over to the 2014 session. An \* indicates the first time a bill appears in the 2013 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>				
<b>ENERGY</b>				
<a href="#">HB 103</a> <i>Representative Charisse E. Millett (R)</i> Proposes to establish special registration fees for alternative fuel vehicles.	✓			Failed upon adjournment

<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>HB 163</b> <i>Representative Tammie Wilson (R)</i> Proposes to prohibit the burning of certain fuels in solid fuel burning devices.	✓			Failed upon adjournment
<b>HJR 7</b> <i>Representative Lynn Gattis (R)</i> Proposes to urge the U.S. Congress to pass legislation to open the coastal plain of the Arctic National Wildlife Refuge to oil and gas exploration, development, and production.	✓			Failed upon adjournment
<b>HR 2</b> <i>House Rules Committee</i> Proposes to establish a House Special Committee on In-State Energy.	✓	✓		Approved
<b>SJR 8</b> <i>Senator Lesil L. McGuire (R)</i> Proposes to support the continued and increased exploration, extraction, processing, and production of rare earth elements in the state. Urges the U.S. Congress to support efforts of the state to develop rare earth elements in the state.	✓	✓	✓	Approved
<b>SR 3</b> <i>Senate Rules Committee</i> Proposes to establish a Senate Special Committee on In-State Energy.	✓	✓		Approved
<b>LAND USE</b>				
<b>HB 77</b> <i>House Rules Committee</i> Proposes to amend the Alaska Land Use Act, including certain authorizations, contracts, leases, permits, or other disposals of state land, resources, property, or interests. Amends authorization for the use of state land by general permit. Amends requirements relating to the exchange of state land and administrative appeals procedures.	✓	✓		Cross-over to 2014 legislative session
<b>HB 123</b> <i>Representative Peggy Wilson (R)</i> Proposes to create the Alaska Transportation Panel. Addresses local transportation, motor fuel taxes, motor vehicle registration fee, driver license fees, studded tire tax, vehicle rental tax, and other fees and taxes.	✓			Failed upon adjournment
<b>SB 26</b> <i>Senate Rules Committee</i> Proposes to amend the Alaska Land Use Act, including certain authorizations, contracts, leases, permits, or other disposals of state land, resources, property, or interests. Amends authorization for the use of state land by general permit. Amends requirements relating to the exchange of state land and administrative appeals procedures.	✓			Failed upon adjournment
<b>NATURAL RESOURCES</b>				
<b>HB 89</b> <i>Representative Paul K. Seaton (R)</i> Proposes to establish the Invasive Species Response Fund. Requires the state to establish as rapid response and management plan to address aquatic invasive species.	✓			Failed upon adjournment
<b>*HB 170</b> <i>Representative Andrew Josephson (D)</i> Proposes to establish the Gordon Haber Denali Wolf Special Management Area.	✓			Failed upon adjournment

<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>SJR 2</b> <i>Senator Fred J. Dyson (R)</i> Proposes to urge the federal government to limit federal overreach into management of state resources. Commends the Alaska government for actions to limit federal incursion into management of state resources.	✓	✓	✓	Approved
<b>Other</b>				
<b>*HB 84</b> <i>Representative Dan Saddler (R)</i> Proposes to provide for a temporary occupational license for qualified military service members.	✓	✓	✓	Awaiting transmittal to Governor
<b>HCR 3</b> <i>Representative Charisse E. Millett (R)</i> Proposes to establish a Joint Committee on Federal Overreach.	✓			Failed upon adjournment
<b>HR 4</b> <i>House Rules Committee</i> Proposes to establish a House Special Committee on Military and Veterans' Affairs.	✓	✓		Approved
<b>HCR 6</b> <i>Representative Shelley Hughes (R)</i> Proposes to recognize the Alaska Center for Unmanned Aircraft Systems Integration at the University of Alaska Fairbanks as a national leader in unmanned aircraft research and development. Establishes a task force on unmanned aircraft systems.	✓	✓	✓	Approved
<b>HJR 13</b> <i>Representative Alan Austerman (R)</i> Proposes to urge the U.S. government to complete the funding and acquisition of three additional National Security Cutters and to home port one of the cutters in Kodiak, Alaska.	✓	✓	✓	Approved
<b>WASTE</b>				
<b>WATER</b>				
<b>HB 36</b> <i>Representative Tammie Wilson (R)</i> Proposes that a determination by the Department of Environmental Conservation regarding the permitting of active military ranges must be consistent with the federal Clean Water Act.	✓	✓	✓	Signed by Governor
<b>HB 78</b> <i>House Rules Committee</i> Proposes to establish authority for the state to evaluate and seek primacy for administering the regulatory program for dredge and fill activities.	✓			Failed upon adjournment
<b>SB 27</b> <i>Senate Rules Committee</i> Proposes to establish authority for the state to evaluate and seek primacy for administering the regulatory program for dredge and fill activities.	✓	✓	✓	Awaiting transmittal to Governor
<b>SB 29</b> <i>Senate Rules Committee</i> Proposes to prohibit the discharge of untreated sewage and other solid or liquid wastewaters in a manner that violates any applicable state or federal law. Allows for a five-year plan for an alternative terms and conditions for vessel discharges concerning small commercial passenger vessels.	✓			Failed upon adjournment



**LEGISLATIVE DEVELOPMENTS**

The Idaho 2013 legislative session began 7 JAN 13 and adjourned 4 APR 13.

<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>				
<b>ENERGY</b>				
<b>LAND USE</b>				
<a href="#">HB 136</a> <i>Local Government Committee</i> Proposes to specify that exercising powers under the Land Use Planning Act is discretionary. Specifies that mandatory provisions only apply to authorities that elect to exercise such powers. Requires enforceable provisions of land use plans be approved by the voters.	✓			Failed upon adjournment
<a href="#">HB 172</a> <i>Transportation and Defense Committee</i> Proposes to revise provisions regarding encroachments, removal, notice, and penalties upon highways or public rights-of-way.	✓			Failed upon adjournment
<b>NATURAL RESOURCES</b>				
<a href="#">HB 143</a> <i>Resources and Conservation Committee</i> Proposes to repeal and add to existing law related to invasive species. Transfers issuance of invasive species stickers for non-motorized boats from the Department of Parks and Recreation to the Department of Fish and Game.	✓			Failed upon adjournment
<a href="#">SB 1061</a> <i>Resources and Conservation Committee</i> Proposes to assert state primacy over the management of Idaho’s fish and wildlife. Specifies that it is against the policy of the state of Idaho to introduce or reintroduce any federally listed species onto lands within the state or into state waters without state consultation and approval.	✓	✓	✓	Signed by Governor
<b>OTHER</b>				
<a href="#">HB 202</a> <i>State Affairs Committee</i> Proposes to amend the Idaho Administrative Procedures Act to provide additional requirements relating to the public notice of proposed rulemaking. Specifies additional requirements relating to a notice of adoption of a pending rule.	✓	✓	✓	Signed by Governor
<a href="#">SCR 127</a> <i>State Affairs Committee</i> Proposes to authorize a committee to monitor energy, environment, and technology issues.	✓	✓	✓	Approved

<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>WASTE</b>				
<a href="#">HB 37</a> <i>Environment, Energy, and Technology Committee</i> Proposes to amend existing law relating to the Wood and Mill Yard Debris Committee. Revises provisions relating to committee appointments and meetings.	✓	✓	✓	Signed by Governor
<a href="#">SB 1159</a> <i>State Affairs Committee</i> Proposes to establish provisions relating to solid waste disposal compliance notice and meeting provisions.	✓			Failed upon adjournment
<b>WATER</b>				
<a href="#">HB 38</a> <i>Environment, Energy, and Technology Committee</i> Proposes to ratify and approve the Comprehensive State Water Plan as adopted by the Idaho Water Resource Board on 28 NOV 12.	✓			Failed upon adjournment
<a href="#">HB 48</a> <i>Resources and Conservation Committee</i> Proposes to add a security (in the form of a bond, letter of credit, or other acceptable surety) requirement for all Class II injection well permits.	✓	✓	✓	Signed by Governor
<a href="#">HB 49</a> <i>Resources and Conservation Committee</i> Proposes to define Class II injection well as a deep injection well for disposal of waste drilling fluids, and to establish filing and permit fees.	✓	✓	✓	Signed by Governor
<a href="#">HB 131</a> <i>Resources and Conservation Committee</i> Proposes to revise rules related to beneficial use of water. Revises the length of time to complete permitted work and specifies that pending permits are entitled to the maximum qualifying extension.	✓	✓	✓	Signed by Governor
<a href="#">HB 247</a> <i>Resources and Conservation Committee</i> Proposes to ratify and approve the Comprehensive State Water Plan as adopted by the Idaho Water Resource Board on November 28, 2012.	✓			Failed upon adjournment
<a href="#">HB 271</a> <i>Revenue and Taxation Committee</i> Proposes to clarify the Department of Environmental Quality's considerations in designating beneficial uses. Requires the department to consult with basin advisory groups and watershed advisory groups.	✓	✓	✓	Signed by Governor
<a href="#">HCR 9</a> <i>Environment, Energy, and Technology Committee</i> Proposes to reject the Department of Environmental Quality fee rule for public drinking water systems.	✓			Failed upon adjournment



## **LEGISLATIVE DEVELOPMENTS**

The [Oregon 2013 legislative session](#) began 14 JAN 13 and adjourns 28 JUN 13. An \* indicates the first time a bill appears in the 2013 Review.

Oregon Bill Number, Sponsor, and Description	Bill Introduced	Passed 1 <sup>st</sup> House	Passed 2 <sup>nd</sup> House	Status
<b>AIR/CLIMATE CHANGE</b>				
<a href="#">HB 2237</a> <i>Governor John Kitzhaber (D)</i> Proposes to repeal sunset on provisions related to low carbon fuel standards.	✓			
<a href="#">HB 2274</a> <i>Representative Vic Gilliam (R)</i> Proposes to modify, for purpose of gathering information related to greenhouse gas emissions, information that the Environmental Quality Commission may require to be reported.	✓			
<a href="#">HB 2336</a> <i>Representative Mitch Greenlick (D)</i> Proposes to require the Environmental Quality Commission to adopt by rule provisions requiring that certain permit applications include analysis regarding toxic air emissions.	✓			
<a href="#">HB 2412</a> <i>Representative Kevin Cameron (R)</i> Proposes to require the Environmental Quality Commission to implement a motor vehicle pollution control system inspection program.	✓			
<a href="#">HB 2806</a> <i>Committee On Energy And Environment</i> Proposes to require state agencies to provide certain information regarding reduction of greenhouse gas emissions. Requires the Secretary of State to audit agencies regarding greenhouse gas emissions.	✓			
<a href="#">HB 2815</a> <i>Committee On Energy And Environment</i> Proposes to require the Department of Environmental Quality to study certain issues related to carbon dioxide emissions. The study must include an analysis of the ten most cost-efficient methods to reduce carbon dioxide emissions from electricity generation and motor vehicles.	✓			
<a href="#">*HB 3443</a> <i>Representative John Davis (R)</i> Proposes to require the Environmental Quality Commission to prepare certain revisions to Oregon's State Implementation Plan.	✓			
<a href="#">SB 212</a> <i>Senator Chuck Thomsen (R)</i> Proposes to require the Environmental Quality Commission to prepare certain revisions to Oregon's State Implementation Plan under the federal Clean Air Act.	✓			
<a href="#">*SB 488</a> <i>Committee On Business And Transportation</i> Proposes to repeal a sunset on provisions related to low carbon fuel standards.	✓			
<a href="#">*SB 844</a> <i>Senator Lee Beyer (D)</i> Proposes to direct the Public Utility Commission to establish a voluntary greenhouse gas emission reduction program. Program intent is to incentivize public utilities to invest in projects that reduce greenhouse gas emissions.	✓			
<b>ENERGY</b>				
<a href="#">HB 2106</a> <i>Representative John E. Huffman (R)</i> Proposes to require the State Department of Energy to develop a map that identifies areas east of the Cascade Mountains that are appropriate for siting of energy facilities and any related or supporting facilities.	✓	✓		

<i>Oregon 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 2108</a> <i>Representative Vic Gilliam (R)</i> Proposes to modify the renewable portfolio standard for small electric utilities. Excludes certain sales to a single large consumer from the calculation of percentage of sales to all retail electricity consumers.	✓			
<a href="#">HB 2203</a> <i>Representative Greg Smith (R)</i> Proposes to prohibit a person from building an electric transmission line unless the person is the utility or has a contract with the utility. Places other restrictions on building electricity transmission lines.	✓	✓		
<a href="#">HB 2276</a> <i>Representative Mitch Greenlick (D)</i> Proposes to increase fuel and motor carrier taxes.	✓			
<a href="#">HB 2300</a> <i>Representative Tobias Read (D)</i> Proposes to require the State Department of Energy to promote use of compressed natural gas.	✓			
<a href="#">HB 2343</a> <i>Governor John Kitzhaber (D)</i> Proposes to revise a requirement that a contracting agency dedicate a certain amount of the contract price toward including green energy technology in a public building.	✓			
<a href="#">HB 2435</a> <i>House Interim Committee On Energy</i> Proposes to exempt diesel fuel blended with biodiesel derived from used cooking oil from the fuel excise tax. Specifies biodiesel minimum content.	✓	✓		
<a href="#">HB 2436</a> <i>House Interim Committee On Energy</i> Proposes to modify provisions of the energy efficiency and sustainable technology loan program.	✓	✓	✓	Signed by Governor
<a href="#">HB 2439</a> <i>House Interim Committee On Energy</i> Proposes to transfer certain duties, functions, and powers related to renewable energy from the State Department of Energy to the Public Utility Commission.	✓			
<a href="#">HB 2440</a> <i>House Interim Committee On Energy</i> Proposes to require the Department of Land Conservation and Development to review laws and rules regulating siting of solar energy projects.	✓			
<a href="#">HB 2472</a> <i>House Interim Committee On Revenue</i> Proposes to extend the sunset for tax credits for renewable energy resource equipment manufacturing facilities.	✓			
<a href="#">HB 2497</a> <i>House Interim Committee On Revenue</i> Proposes to impose tax on each fuel supplier and utility based on the amount of carbon in carbon-based fuel or that is used to produce carbon-generated electricity.	✓			
<a href="#">HB 2704</a> <i>Representative Greg Smith (R)</i> Proposes to direct the Department of Energy to conduct a study of issues related to siting and construction of electric transmission lines.	✓	✓		

<i>Oregon 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 2758</a> <i>Committee On Transportation And Economic Development</i> Proposes to require the Department of Transportation to study issues related to alternative fuel vehicles.	✓			
<a href="#">HB 2759</a> <i>Committee On Transportation And Economic Development</i> Proposes to require the Department of Transportation to study issues related to alternative fuels.	✓			
<a href="#">HB 2791</a> <i>Committee On Energy And Environment</i> Proposes to repeal the sunset on provisions related to low carbon fuel standards.	✓			
* <a href="#">HB 2792</a> <i>Committee On Energy And Environment</i> Proposes to impose a tax on each fuel supplier and utility based on the amount of carbon in carbon-based fuel that is sold or used to produce carbon-generated electricity supplied by a utility to in-state consumers.	✓			
<a href="#">HB 2795</a> <i>Committee On Energy And Environment</i> Proposes to establish community net metering to allow subscribing customers to receive credit for electricity produced by a community net metering facility.	✓			
<a href="#">HB 2797</a> <i>Committee On Energy And Environment</i> Proposes to require a portion of a public building renovation contract amount be set aside for green energy technology if the total cost of the project exceeds a set limit.	✓			
<a href="#">HB 2798</a> <i>Committee On Energy And Environment</i> Proposes to provide an alternative formula for determining assessed value of locally assessed alternative energy system.	✓			
<a href="#">HB 2799</a> <i>Committee On Energy And Environment</i> Proposes to lower the minimum required total costs for solar photovoltaic projects to be eligible for the strategic investment program.	✓			
<a href="#">HB 2807</a> <i>Committee On Energy And Environment</i> Proposes to require the Department of Energy to study carbon sequestration in relation to energy use. Specifies what the study must analyze.	✓			
<a href="#">HB 2819</a> <i>Committee On Energy And Environment</i> Proposes to increase minimum acreage a solar collecting facility must use to be included in the definition of "energy facility" for the purpose of state regulation of energy facilities.	✓			
<a href="#">HB 2820</a> <i>Committee On Energy And Environment</i> Proposes to modify the definition of "energy facility" for purposes of site certificates issued by the Energy Facility Siting Council.	✓	✓		
<a href="#">HB 2860</a> <i>Representative Tim J. Freeman (R)</i> Proposes to exempt diesel fuel sold for use in hospital facilities and long-term care facilities from requirements for renewable content.	✓			

<i>Oregon 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 2893</a> <i>Committee On Energy And Environment</i> Proposes to require the Public Utility Commission to establish a program under which a utility must agree to purchase electricity from consumer generated solar photovoltaics.	✓	✓		
<a href="#">HB 2940</a> <i>Committee On Energy And Environment</i> Proposes to modify the definition of "baseload electricity" for purposes of greenhouse gas emissions standards.	✓			
* <a href="#">HB 2941</a> <i>Committee On Energy And Environment</i> Proposes to raise the total solar photovoltaic generating nameplate capacity of all electric companies in the state from 20 megawatts of alternating current to 40 megawatts of alternating current.	✓			
<a href="#">HB 2981</a> <i>Representative Mike McLane (R)</i> Proposes to allow exception to employment requirements for rural renewable energy development zone exemption from property taxation. Allows extension of exemptions under certain circumstances.	✓			
<a href="#">HB 3036</a> <i>Representative Alissa Keny-Guyer (D)</i> Proposes to direct the State Department of Energy to conduct a study of renewable thermal energy and renewable gas.	✓			
<a href="#">HB 3104</a> <i>Committee On Energy And Environment</i> Proposes to restrict who can claim a tax credit for biomass and makes changes to tax credit rates. Authorizes the Department of Energy to set tax rates for credit.	✓			
* <a href="#">HB 3107</a> <i>Representative Gene Whisnant (R)</i> Proposes to remove a requirement for the Oregon Department of Agriculture to monitor ethanol fuel production and issue a notice when ethanol production reaches specified level.	✓			
* <a href="#">HB 3169</a> <i>Representative Paul R. Holvey (D)</i> Proposes to revise a requirement that a contracting agency dedicate certain amount of the contract price toward including green energy technology in public building projects or renovations.	✓			
<a href="#">HB 3242</a> <i>Representative Nancy Nathanson (D)</i> Proposes to authorize the Department of State Lands to adopt rules for authorization of certain renewable energy facilities or devices within Oregon's territorial sea.	✓			
* <a href="#">HB 3431</a> <i>Representative Jim Weidner (R)</i> Proposes to establish a task force on geothermal energy.	✓			
* <a href="#">HB 3432</a> <i>Representative Jim Weidner (R)</i> Proposes to establish a task force on nuclear power.	✓			
<a href="#">HB 3448</a> <i>Representative Deborah Boone (D)</i> Proposes to exempt diesel fuel sold to facilities that store more than 50 gallons of fuel for use in emergency power generation from requirements for minimum renewable component.	✓	✓	✓	Signed by Governor

<i>Oregon 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>
<b>HJR 9</b> <i>House Interim Committee On Revenue</i> Proposes to amend the Oregon constitution to allow fuel and vehicle taxes to fund transportation projects.	✓			
<b>SB 242</b> <i>Senator Peter C. Courtney (D)</i> Proposes to require electric companies to develop and submit to the Public Utility Commission their strategy for analyzing and planning for investments in a facility that uses coal to generate electricity.	✓	✓	✓	To Governor
<b>SB 321</b> <i>Senator Peter C. Courtney (D)</i> Proposes to extend the sunset for tax credit for renewable energy resource equipment manufacturing facilities.	✓			
<b>SB 354</b> <i>Senator Arnie Roblan (D)</i> Proposes to authorize the State Treasurer to issue Article XI-D general obligation bonds for development of transmission capacity for wave energy.	✓			
<b>SB 359</b> <i>Senator Arnie Roblan (D)</i> Proposes to exempt a wave energy facility or project in Oregon's territorial sea from licensing process for hydroelectric facilities if certain conditions are met.	✓			
<b>SB 692</b> <i>Committee On Environment And Natural Resources</i> Proposes to establish minimum energy efficiency standards for certain products. Prohibits the sale or installation of products that do not meet standards.	✓	✓		
<b>*SB 693</b> <i>Representative Cliff Bentz (R)</i> Proposes to prohibit power transmission lines with capacity of 400,000 volts or greater on land zoned for exclusive farm use.	✓			
<b>LAND USE</b>				
<b>*HB 3385</b> <i>Representative Julie Parrish (R)</i> Proposes to authorize the Department of Land Conservation and Development, in lieu of a local government, to issue a permit or an exemption from a local land use regulation, in specified circumstances.	✓			
<b>SB 230</b> <i>Senator Mark Hass (D)</i> Proposes to establish the West Coast Critical Infrastructure Exchange Task Force. Specifies the task force will make recommendations on participation in a regional effort regarding new/existing energy and water infrastructure projects and strategies to enhance infrastructure systems.	✓	✓		
<b>SB 250</b> <i>Senator Peter C. Courtney (D)</i> Proposes to authorize a local government that has an urban growth boundary to include land within the boundary consistent with local economic development projections and public facilities plans.	✓			

Oregon Bill Number, Sponsor, and Description	Bill Introduced	Passed 1 <sup>st</sup> House	Passed 2 <sup>nd</sup> House	Status
<b>NATURAL RESOURCES</b>				
<a href="#">HB 2022</a> <i>Representative Brian L. Clem (D)</i> Proposes to modify the definition of native fish for purposes of the salmon and trout enhancement program.	✓			
<a href="#">HB 2147</a> <i>House Interim Committee On Agriculture And Natural Resources</i> Proposes to require the Department of Fish and Wildlife to appoint a Wildlife Damage Control Advisory Council.	✓			
<a href="#">HB 2173</a> <i>Representative Wayne Krieger (R)</i> Proposes to exempt land zoned for exclusive farm use from limitation on liability for damage, injury, or death from certain fish and wildlife habitat improvement projects.	✓			
<a href="#">HB 2321</a> <i>Representative Peter Buckley (D)</i> Proposes to require agencies of the executive department to take certain actions to protect the environment.	✓			
<a href="#">HB 2813</a> <i>Committee On Energy And Environment</i> Proposes to declare the plant commonly known as giant cane or giant reed to be a noxious weed, plant pest, and invasive species meriting eradication.	✓			
<a href="#">*HB 3024</a> <i>Representative Lew Frederick (D)</i> Proposes to direct the Oregon Business Development Department to conduct study of sites ready for industrial development.	✓			
<a href="#">*HB 3086</a> <i>Committee On Agriculture And Natural Resources</i> Proposes to allow a person seeking a permit for a proposed action that may affect the core area habitat of sage grouse to file report with the state regarding offsite mitigation.	✓			
<a href="#">HB 3248</a> <i>Representative Peter Buckley (D)</i> Proposes to require the State Department of Fish and Wildlife to conduct reviews of wildlife management plans.	✓			
<a href="#">HB 3337</a> <i>Representative Chris Garrett (D)</i> Proposes to expand state policy relating to ecosystems. Allows compensatory mitigation.	✓			
<a href="#">*HB 3452</a> <i>Representative Bob Jenson (R)</i> Proposes to describe the circumstances under which gray wolves may be taken.	✓			
<a href="#">SB 338</a> <i>Senator Elizabeth Johnson (D)</i> Proposes to change the status of activities conducted to create, restore, or enhance wetlands on land zoned for exclusive farm use from outright permitted use to conditional use.	✓			
<a href="#">SB 357</a> <i>Senator Larry George (R)</i> Proposes to establish policy direction for management of state forestlands, including management for timber harvesting.	✓	✓		

<i>Oregon 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="#">SB 432</a> <i>Senator Chris Edwards (D)</i> Proposes to expand the grounds for the Department of Agriculture to establish quarantine/eradication areas to control invasive species.	✓			
* <a href="#">SB 605</a> <i>Senator Arnie Roblan (D)</i> Proposes to clarify that the Land Conservation and Development Commission must make findings on Territorial Sea Plan and amendments to Territorial Sea Plan or Oregon Ocean Resources Management Plan recommended by Ocean Policy Advisory Council.	✓	✓		
* <a href="#">SB 730</a> <i>Senator Ted Ferrioli (R)</i> Proposes to define "vernal pool." Excludes vernal pools from definition of "waters of this state."	✓			
* <a href="#">SB 737</a> <i>Senator Arnie Roblan (D)</i> Proposes to establish the Oregon Ocean Science Trust. Specifies duties of trust.	✓			
<b>OTHER</b>				
<a href="#">HB 2262</a> <i>Governor John Kitzhaber (D)</i> Proposes to define commercial driving privileges for purposes of the Oregon vehicle code.	✓	✓		
<a href="#">HB 2928</a> <i>Committee On Consumer Protection And Government</i> Proposes to modify the definition of "hazardous substance." Requires Director of Oregon Health Authority to adopt standards for labeling of articles that contain hazardous substances.	✓			
<a href="#">HB 3170</a> <i>Representative Paul R. Holvey (D)</i> Proposes to require reporting of commercial or governmental pesticide applications to the Department of Environmental Quality.	✓			
<a href="#">HB 3171</a> <i>Representative Paul R. Holvey (D)</i> Proposes to create an exemption from state preemption for local laws designed to prevent or control presence of pesticides in potable water.	✓			
<a href="#">HB 3199</a> <i>Representative Mike McLane (R)</i> Proposes to prohibit the release of a sky lantern, the discharge of an exploding target, or the discharge of tracer ammunition during fire season on or near forest protection district lands.	✓	✓		
<a href="#">HB 3323</a> <i>Representative Gail Whitsett (R)</i> Proposes to prohibit the Environmental Quality Commission from adopting any rule concerning air quality and water quality that imposes stricter requirements or standards than those imposed under federal law.	✓			
* <a href="#">HB 3364</a> <i>Representative Alissa Keny-Guyer (D)</i> Proposes to require the appointment of a State Integrated Pest Management Coordinator.	✓	✓		
* <a href="#">HB 3457</a> <i>Representative Kevin Cameron (R)</i> Proposes to revise conditions for exemption of persons from pesticide licensing and certification laws.	✓			

<i>Oregon 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="#">HM 1</a> <i>House Interim Committee On Energy</i> Proposes to urge Congress to modernize the Toxic Substances Control Act.	✓			
<a href="#">*SB 444</a> <i>Senator Elizabeth Steiner Hayward (D)</i> Proposes to create a traffic offense of smoking in the car with a passenger under age 18. Establishes fines.	✓	✓		
<a href="#">*SB 800</a> <i>Senator Floyd Prozanski (D)</i> Proposes to require the task force appointed by Governor to study and make recommendations regarding whether state and local governments should be required to report pesticide applications.	✓			
<a href="#">*SB 810</a> <i>Senator Bill Hansell (R)</i> Proposes to direct the Department of Transportation to conduct an interchange management study as part of the redevelopment of Umatilla Chemical Depot.	✓			
<b>WASTE</b>				
<a href="#">HB 2048</a> <i>Governor John A. Kitzhaber (D)</i> Proposes to repeal the sunset on the architectural paint stewardship program.	✓			
<a href="#">HB 2075</a> <i>Representative Mitch Greenlick (D)</i> Proposes to implement a program by which patients may properly dispose of prescription drugs at hospitals and long-term care facilities.	✓			
<a href="#">HB 2284</a> <i>Representative Tobias Read (D)</i> Proposes to require the Oregon Business Development Department to establish and administer a program to make loans to qualified project sponsors for development of certain brownfields.	✓			
<a href="#">HB 2438</a> <i>House Interim Committee On Energy</i> Proposes that conversion of certain waste plastics to oil using pyrolysis is considered recycling for certain purposes.	✓			
<a href="#">HB 2659</a> <i>Representative Lew Frederick (D)</i> Proposes to require the Department of Environmental Quality to study issues related to contaminated properties and to report to the legislature.	✓			
<a href="#">HB 2938</a> <i>Committee On Energy And Environment</i> Proposes to prohibit persons from knowingly disposing of rechargeable batteries as solid waste.	✓			
<a href="#">*HB 3492</a> <i>Representative Mitch Greenlick (D)</i> Proposes to create new definitions for provisions related to use reductions related to toxic substances and hazardous waste.	✓			
<a href="#">SB 113</a> <i>Senator Peter C. Courtney (D)</i> Proposes to prohibit use of single-use checkout bags except in certain cases.	✓			
<a href="#">SB 248</a> <i>Senator Peter C. Courtney (D)</i> Proposes to increase the amount of funds collected for solid waste disposal that may be set aside by local governments for certain uses.	✓			

<i>Oregon 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="#">SB 791</a> <i>Senator Mark Hass (D)</i> Proposes to repeal the sunset on the architectural paint stewardship program.	✓			
<b>WATER</b>				
<a href="#">HB 2258</a> <i>Governor John Kitzhaber (D)</i> Proposes to make legislative findings regarding need for water supply management and merits of water banking.	✓			
<a href="#">HB 2259</a> <i>Governor John Kitzhaber (D)</i> Proposes to increase certain fees charged by the Water Resources Department.	✓			
* <a href="#">HB 2345</a> <i>Representative Tobias Read (D)</i> Proposes to establish the Oregon Innovation in Infrastructure Task Force. Directs task force to make recommendations regarding the status of existing infrastructures and on development and implementation of critical infrastructure projects involving energy transmission and efficiency, water storage capacity, municipal water systems, and wastewater management.	✓	✓		
<a href="#">HB 2396</a> <i>Representative Brad Witt (D)</i> Proposes to amend the definition of debris for purposes of in-channel removal-fill provisions.	✓	✓	✓	
<a href="#">HB 2809</a> <i>Committee On Energy And Environment</i> Proposes to eliminate a requirement that certain water development projects receiving funding through Water Resources Department reserve an increment of stored water for net environmental public benefit or for enhancing in-stream flows.	✓			
<a href="#">HB 2810</a> <i>Committee On Energy And Environment</i> Proposes to direct the Water Resources Department to establish a program to facilitate transfers of water rights or uses between properties accessing same water source.	✓			
<a href="#">HB 2811</a> <i>Committee On Energy And Environment</i> Proposes to direct the Water Resources Department to establish a water banking program.	✓			
<a href="#">HB 2842</a> <i>Representative Cliff Bentz (R)</i> Proposes to prohibit the Department of Environmental Quality from imposing any requirement more stringent than federal law.	✓			
<a href="#">HB 3103</a> <i>Committee On Energy And Environment</i> Proposes to modify terms related to oil spills.	✓	✓		
* <a href="#">HB 3167</a> <i>Committee On Consumer Protection And Government</i> Proposes to allow local governments to contract with private entities to carry out certain government duties related to sewage.	✓			
* <a href="#">HB 3321</a> <i>Representative Gail Whitsett (R)</i> Proposes to prohibit the Water Resources Department from collecting a fee (or charge) pertaining to domestic ground water well use.	✓			

<i>Oregon 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>
*HB 3454 <i>Representative Brent Barton (D)</i> Proposes to modify certain provisions related to water quality.	✓			
SB 199 <i>Senator Peter C. Courtney (D)</i> Proposes to expand the means for acquisition of existing water rights for conversion to in-stream water rights.	✓	✓	✓	To Governor
SB 200 <i>Senator Peter C. Courtney (D)</i> Proposes to allow certain water right holders to apply for assignment of a water right. Authorizes the Department of Water Resources to issue replacement water right permits.	✓	✓	✓	
SB 217 <i>Senator Peter C. Courtney (D)</i> Proposes to impose an annual management fee on water rights.	✓			
*SB 733 <i>Senator Ted Ferrioli (R)</i> Proposes to allow the Department of State Lands to approve, on case-by-case basis, off-site compensatory mitigation in certain watersheds in adjacent states.	✓			
*SB 734 <i>Senator Chuck Thomsen (R)</i> Proposes to classify certain waters of Columbia River to be used for specific purposes.	✓			
*SB 840 <i>Committee On Environment And Natural Resources</i> Proposes to impose new water use limitations on fixtures.	✓	✓		
*SB 846 <i>Senator Bill Hansell (R)</i> Proposes to require the Water Resources Department to establish the Umatilla Basin Water Storage Program for developing water supplies in northeastern Oregon.	✓			



## **AIR**

**NORTHWEST CLEAN AIR AGENCY** Northwest Clean Air Agency [adopted](#) a suite of changes to its air program rules. The [amendments](#):

- Clarify requirements for Reasonably Achievable Control Technology (RACT) for existing sources and describe how the RACT program is implemented (new section 309);
- Clarify existing requirements to better reflect the requirements in the Revised Code of Washington (RCW) regarding orders, including issuance, fee assessment, appeals, and relation to enforcement (Sections 121, 122, 123, 131, 200, and 324);
- Update effectiveness dates to ensure the most recent versions of referenced regulations are adopted;
- Adopt certain regulations in 40 Code of Federal Regulation (CFR) Part 60; and

- Make housekeeping changes.

The final rule was effective 13 APR 13. For more information, contact [Mark Buford](#).

**PUGET SOUND CLEAN AIR AGENCY: NEW SOURCE REVIEW** Puget Sound Clean Air Agency [adopted amendments](#) to its New Source Review program. The amendments are generally housekeeping in nature and update the agency's references to be consistent with current Washington Department of Ecology (WADOE) rules. The final rule was effective 1 MAY 13. For more information, contact [Rob Switalski](#).

## LEGISLATIVE DEVELOPMENTS

The [Washington 2013 legislative session](#) began 14 JAN 13 and adjourned 28 APR 13 without reaching agreement on the budget and other matters. A special session will convene 13 MAY 13 and adjourn 12 JUN 13 for final work on a spending plan. An \* indicates the first time a bill appears in the 2013 Review.

<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 1154</a> <i>Representative Dave Upthegrove (D)</i> Proposes to provide for exclusions to the definition of "nonpower attributes" for purposes of the Energy Independence Act.	✓	✓	✓	Signed by Governor
<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 upon adjournment
<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 reducing 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 upon adjournment
<a href="#">SB 5321</a> <i>Senator Doug Ericksen (R)</i> Proposes to harmonize state greenhouse gas reporting requirements with federal requirements.	✓			Failed upon adjournment
<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.	✓	✓		Carry-over to 2014 session
<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 upon adjournment
<b>ENERGY</b>				
<a href="#">HB 1017</a> <i>Representative Jeff Morris (D)</i> Proposes to create new efficiency standards for battery charger systems, water closets, and urinals. Authorizes a city or county to enact an ordinance allowing the sale and installation of non low-consumption water closets or urinals.	✓	✓		Carry-over to 2014 session

<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>
<a href="#">HB 1030</a> <i>Representative Jeff Morris (D)</i> Proposes to adopt the Electric Transmission Line Siting Compact in order to promote an interstate cooperative transmission siting process.	✓			Failed upon adjournment
<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 upon adjournment
<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 upon adjournment
<a href="#">HB 1221</a> <i>Representative Dave Upthegrove (D)</i> Proposes to modify the Energy Independence Act by revising the definition of "load." Adds a definition for "coal transition power." Companion bill is SB 5298.	✓			Failed upon adjournment
<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 upon adjournment
* <a href="#">HB 1301</a> <i>Representative Jeff Morris (D)</i> Proposes to modify the existing renewable energy investment cost recovery incentive program to streamline the program and promote clean energy technology.	✓	✓		Carry-over to 2014 session
<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 upon adjournment
<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 because there is a critical need for infrastructure to ensure the safe and reliable operations of electrical generation and energy transmission systems in the state and the region. Removes the military department from membership in the council.	✓	✓		Carry-over to 2014 session
<a href="#">HB 1426</a> <i>Representative Terry Nealey (R)</i> Proposes to authorize qualifying utilities serving retail customers to use eligible renewable resources located within the Western Electricity Coordinating Council area to comply with the Energy Independence Act. Companion bill is SB 5400.	✓			Failed upon adjournment
<a href="#">HB 1602</a> <i>Representative Lawrence S. Springer (D)</i> Proposes to exempt engine retrofits from certain fuel usage requirements. Requires the Department of Commerce to convene an advisory committee to work with the department to develop rules on electricity and biofuel use goals. Companion bill is 5099.	✓			Failed upon adjournment

<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>
<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.	✓	✓		Carry-over to 2014 session
<a href="#">*HB 1883</a> <i>Representative Joe Fitzgibbon (D)</i> Proposes to update, consolidate, and simplify fuel tax administration provisions.	✓	✓	✓	To Governor
<a href="#">*HB 1950</a> <i>Representative Lawrence E. Haler (R)</i> Proposes to revise the definition of "eligible renewable resource" to include hydroelectric generation from certain projects. Defines hydroelectric power generated from certain existing water infrastructure where the generation does not result in new water diversion or impoundment as an eligible renewable resource.	✓			Carry-over to 2014 session
<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 to improve the cost-effectiveness, rather than ratepayer subsidies.	✓			Failed upon adjournment
<a href="#">HJR 4200</a> <i>Representative Lawrence E. Haler (R)</i> Proposes to amend the state constitution to recognize hydroelectric generation as a renewable resource.	✓			Failed upon adjournment
<a href="#">SB 5099</a> <i>Senator Ann Rivers (R)</i> Proposes to exempt engine retrofits from certain fuel usage requirements. Requires the Department of Commerce to convene an advisory committee to work with the department to develop rules on electricity and biofuel use goals. Companion bill is HB 1602.	✓	✓	✓	To Governor
<a href="#">SB 5294</a> <i>Senator Doug Ericksen (R)</i> Proposes to revise the Energy Independence Act by recognizing hydroelectricity as an eligible renewable resource.	✓			Failed upon adjournment
<a href="#">SB 5298</a> <i>Senator John Braun (R)</i> Proposes to modify the Energy Independence Act by revising the definition of "load." Adds a definition for "coal transition power." Companion bill is HB 1221.	✓			Failed upon adjournment
<a href="#">SB 5369</a> <i>Senator Adam Kline (D)</i> Proposes to address rights and permits associated with geothermal energy production. Allocates revenues associated with geothermal energy and creates a geothermal energy account in the state treasury.	✓	✓	✓	To Governor
<a href="#">SB 5400</a> <i>Senator Jim Honeyford (R)</i> Proposes to authorize qualifying utilities serving retail customers to use eligible renewable resources located within the Western Electricity Coordinating Council area to comply with the Energy Independence Act. Companion bill is HB 1426.	✓	✓	✓	Signed by Governor
<a href="#">SB 5412</a> <i>Senator Doug Ericksen (R)</i> Proposes to revise the definition of "eligible renewable resource" for purposes of the Energy Independence Act.	✓			Failed upon adjournment

<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>SB 5707</b> <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 upon adjournment
<b>*SB 5849</b> <i>Senator Rodney Tom (D)</i> Proposes to specify electric vehicle charging station signage requirements.	✓	✓	✓	Signed by Governor
<b>*SB 5896</b> <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 upon adjournment
<b>LAND USE</b>				
<b>HB 1158</b> <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.	✓	✓		Carry-over to 2014 session
<b>HB 1224</b> <i>Representative Joel A. Kretz (R)</i> Proposes to provide a process for county legislative authorities to withdraw from voluntary planning under the Growth Management Act. Companion bill is SB 5636.	✓			Failed upon adjournment
<b>HB 1277</b> <i>Representative David Sawyer (D)</i> Proposes to address tribes holding conservation easements.	✓	✓		Carry-over to 2014 session
<b>*HB 1978</b> <i>Representative Hans Zeiger (R)</i> Proposes to create an expedited environmental review and approval process for transportation projects that require preparation of an environmental impact statement. Aligns Department of Ecology and Department of Transportation requirements.	✓	✓		Carry-over to 2014 session
<b>SB 5011</b> <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 upon adjournment
<b>SB 5068</b> <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 upon adjournment
<b>SB 5406</b> <i>Senator Doug Ericksen (R)</i> Proposes to limit the use of sanctions under the Growth Management Act when a local government shows that it is working toward compliance with the act.	✓			Failed upon adjournment

<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>SB 5603</b> <i>Senator Brian Hatfield (D)</i> Proposes to create the Washington Coastal Marine Advisory Council to address coastal waters issues relating to resource management, shellfish aquaculture, marine and coastal hazards, ocean energy, open ocean aquaculture, and ocean acidification.	✓	✓	✓	To Governor
<b>SB 5636</b> <i>Senator John Smith (R)</i> Proposes to provide a process for county legislative authorities to withdraw from voluntary planning under the Growth Management Act. Companion bill is HB 1224.	✓			Failed upon adjournment
<b>*SB 5805</b> <i>Senator Steve Hobbs (D)</i> Proposes to provide a mechanism for local governments and state and federal agencies to perform a coordinated and comprehensive review of projects of statewide significance for economic development and transportation.	✓			Failed upon adjournment
<b>NATURAL RESOURCES</b>				
<b>HB 1244</b> <i>Representative Derek Stanford (D)</i> Proposes to clarify the Department of Natural Resources' authority to enter into cooperative agreements. Addresses watershed management. Companion bill is SB 5634.	✓	✓		Carry-over to 2014 session
<b>HB 1337</b> <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 upon adjournment
<b>*HB 1999</b> <i>Representative Judy Clibborn (D)</i> Proposes to use available technologies to minimize permit delays for proposed compensatory mitigation projects. Intends to optimize the effectiveness of proposed compensatory mitigation projects.	✓			Failed upon adjournment
<b>SB 5547</b> <i>Senator Kevin Ranker (D)</i> Proposes to advise the governor on policies relating to the protection and conservation of ocean resources. Coordinates the implementation of measures to mitigate the impacts of ocean acidification.	✓			Failed upon adjournment
<b>SB 5634</b> <i>Senator Christine Rolfes (D)</i> Proposes to clarify the Department of Natural Resources' authority to enter into cooperative agreements. Addresses watershed management. Companion bill is HB 1244.	✓	✓	✓	Signed by Governor
<b>SB 5702</b> <i>Senator Jim Honeyford (R)</i> Proposes to specify that transporting a recreational or commercial watercraft into the state without meeting valid documentation requirements is an aquatic invasive species infraction. Repeals the Aquatic Nuisance Species Committee.	✓	✓	✓	To Governor
<b>OTHER</b>				
<b>HB 1010</b> <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.	✓	✓		Carry-over to 2014 session

<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>HB 1110</b> <i>Representative David Taylor (R)</i> Proposes to require employers to comply with certain federal standards for the purposes of respirator requirements for asbestos abatement projects.	✓			Failed upon adjournment
<b>HB 1163</b> <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 upon adjournment
<b>HB 1206</b> <i>Representative Steve Tharinger (D)</i> Proposes to increase administrative flexibility for the Department of Ecology by changing certain programs relevant to the department.	✓			Failed upon adjournment
<b>HB 1434</b> <i>Representative Gerry Pollet (D)</i> Proposes to promote community involvement in environmental decision-making.	✓			Failed upon adjournment
<b>HB 1926</b> <i>Representative Marcus Riccelli (D)</i> Proposes to require building materials that contain asbestos to be clearly labeled as such by manufacturers, wholesalers, and distributors. Companion bill is SB 5458.	✓			Failed upon adjournment
<b>SB 5002</b> <i>Senator Jim Honeyford (R)</i> Proposes to require mosquito control districts to the use integrated pest management methods in places where public health vectors are found or are likely to exist.	✓	✓	✓	To Governor
<b>SB 5255</b> <i>Senator Maralyn Chase (D)</i> Proposes to require agencies to implement environmental quality and public health policies.	✓			Failed upon adjournment
<b>SB 5458</b> <i>Senator Andy Billig (D)</i> Proposes to require building materials that contain asbestos to be clearly labeled as such by manufacturers, wholesalers, and distributors. Companion bill is HB 1926.	✓	✓	✓	Signed by Governor
<b>WASTE</b>				
<b>HB 1052</b> <i>Representative Jan Angel (R)</i> Proposes to authorize counties and cities providing urban governmental services within the urban growth areas to choose approved on-site sewage systems as the main source of sewage treatment. Companion bill is SB 5610.	✓			Failed upon adjournment
<b>HB 1310</b> <i>Representative Joe Fitzgibbon (D)</i> Proposes to authorize a local government, through its local legislative authority, to choose to regulate consumer access to retail carryout bags. Companion bill is SB 5386.	✓			Failed upon adjournment
<b>HB 1364</b> <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.	✓	✓		Carry-over to 2014 session

<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>HB 1498</b> <i>Representative Dave Upthegrove (D)</i> Proposes to require additional information in the annual electronic product recycling reports prepared by the Washington Materials Management and Financing Authority.	✓	✓	✓	To Governor
<b>*HB 1948</b> <i>Representative Steve Tharinger (D)</i> Proposes to change certain programs relevant to the Department of Ecology in order to increase administrative efficiency.	✓			Failed upon adjournment
<b>SB 5201</b> <i>Senator Kevin Ranker (D)</i> Proposes to create the brownfield redevelopment trust fund account to accelerate the cleanup of hazardous waste sites and brownfields throughout the state.	✓			Failed upon adjournment
<b>SB 5250</b> <i>Senator Maralyn Chase (D)</i> Proposes to prohibit state agencies from purchasing petroleum-based beverage bottles. Prohibits manufacturers, wholesalers, and retailers from manufacturing, selling, or distributing non-compostable petroleum-based beverage bottles.	✓			Failed upon adjournment
<b>SB 5252</b> <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 upon adjournment
<b>SB 5253</b> <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 upon adjournment
<b>SB 5386</b> <i>Senator Mark Mullet (D)</i> Proposes to authorize a local government, through its local legislative authority, to choose to regulate consumer access to retail carryout bags. Companion bill is HB 1310.	✓			Failed upon adjournment
<b>SB 5457</b> <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 upon adjournment
<b>SB 5610</b> <i>Senator Don Benton (R)</i> Proposes to authorize counties and cities providing urban governmental services within the urban growth areas to choose approved on-site sewage systems as the main source of sewage treatment. Companion bill is HB 1052.	✓			Failed upon adjournment
<b>WATER</b>				
<b>HB 1016</b> <i>Representative Jan Angel (R)</i> Proposes to designate facilities and infrastructure of water purveyors as essential public facilities under growth management planning requirements.	✓	✓		Carry-over to 2014 session

<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>HB 1113</b> <i>Representative Shelly Short (R)</i> Proposes to require the Department of Ecology to identify data source validity prior to taking actions related to water quality, shore lands, and environmental assistance programs.	✓	✓	✓	Signed by Governor
<b>HB 1179</b> <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.	✓	✓		Carry-over to 2014 session
<b>HB 1196</b> <i>Representative Bruce Chandler (R)</i> Proposes to implement an integrated water resource management plan in the Yakima river basin.	✓			Failed upon adjournment
<b>HB 1234</b> <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 September 1, 2012. Modifies the date that updated permits become effective from August 1, 2013, to August 1, 2015.	✓			Failed upon adjournment
<b>HB 1237</b> <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 upon adjournment
<b>HB 1239</b> <i>Representative Dean Takko (D)</i> Proposes to modify powers of water-sewer districts. Specifies how water sewer districts can use the powers of eminent domain and condemnation. Concerns waterworks used for electric generation. Companion bill is SB 5185.	✓			Failed upon adjournment
<b>HB 1350</b> <i>Representative Bruce Chandler (R)</i> Proposes to address future development criteria with regard to exempt well withdrawals in order to allow better allocation of water resources.	✓			Failed upon adjournment
<b>HB 1375</b> <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 upon adjournment
<b>HB 1414</b> <i>Representative Bruce Chandler (R)</i> Proposes to implement the integrated water resource management plan in the Yakima river basin. Companion bill is SB 5367.	✓			Failed upon adjournment
<b>HB 1438</b> <i>Representative Vincent Buys (R)</i> Proposes to address de facto changes in water rights for irrigation purposes that involved conversion to more efficient irrigation technologies. Companion bill is SB 5199.	✓			Failed upon adjournment
<b>HB 1512</b> <i>Representative Dean Takko (D)</i> Proposes to clarify the authority of water purveyors to provide fire suppression water facilities and services and to recover costs for those facilities and services. Provides liability protection.	✓	✓	✓	Signed by Governor

<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>HB 1548</b> <i>Representative Brian Blake (D)</i> Proposes to revise the Department of Ecology's process for amendments to water right change applications. Moves to point of withdrawal to reduce potential surface water impacts. Companion bill is SB 5463.	✓			Failed upon adjournment
<b>HB 1549</b> <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 upon adjournment
<b>SB 5071</b> <i>Senator Jerome L. Delvin (R)</i> Proposes to extend the time period permitted to put water to beneficial use.	✓			Failed upon adjournment
<b>SB 5185</b> <i>Senator Pam Roach (R)</i> Proposes to modify certain powers of water-sewer districts. Companion bill is HB 1239.	✓			Failed upon adjournment
<b>SB 5192</b> <i>Senator Jim Honeyford (R)</i> Proposes to require a water-sewer district that imposes a connection charge to deposit any revenue generated from the charge into a separate account to be used solely for expanding existing facilities and for new facilities.	✓			Failed upon adjournment
<b>SB 5199</b> <i>Senator Doug Ericksen (R)</i> Proposes to establish that the standards for a change of use application for certain types of water rights are the laws in place at the time the change of use was implemented. Companion bill is HB 1438.	✓	✓		Carry-over to 2014 session
<b>SB 5200</b> <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.	✓	✓		Carry-over to 2014 session
<b>SB 5218</b> <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 upon adjournment
<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.	✓	✓		Carry-over to 2014 session
<b>SB 5324</b> <i>Senator Jim Honeyford (R)</i> Proposes to address mosquito abatement in stormwater control retention ponds.	✓	✓	✓	To Governor
<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 upon adjournment
<b>SB 5367</b> <i>Senator Jim Honeyford (R)</i> Proposes to implement the integrated water resource management plan in the Yakima river basin. Companion bill is HB 1414.	✓			Failed upon adjournment

<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>
<a href="#">SB 5407</a> <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.	✓	✓		Carry-over to 2014 session
<a href="#">SB 5435</a> <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 upon adjournment
<a href="#">SB 5462</a> <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 upon adjournment
<a href="#">SB 5463</a> <i>Senator Jim Honeyford (R)</i> Proposes to revise the Department of Ecology’s process for amendments to water right change applications. Moves to point of withdrawal to reduce potential surface water impacts. Companion bill is HB 1548.	✓			Failed upon adjournment
<a href="#">SB 5677</a> <i>Senator Linda Parlette (R)</i> Proposes to authorize a water management board in the Methow watershed (catalog unit 17020008 in north central Washington).	✓			Failed upon adjournment
<a href="#">SB 5836</a> <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 upon adjournment

# Department of Defense Activity

## **ENERGY**

**AIR FORCE ENERGY STRATEGIC PLAN** The updated [Air Force Energy Strategic Plan](#) replaces the 2010 Energy Plan and shifts how the Air Force looks at energy. The plan incorporates energy security and operational energy into the Air Force’s strategic energy priorities and goals. By developing a robust, resilient, and ready energy posture, the Air Force will expand operational effectiveness in air, space, and cyberspace, and enhance national security.

## **NATURAL RESOURCES**

**REPI PROGRAM IN THE SPOTLIGHT** The *Los Angeles Times* published a [front page article](#) about the Readiness and Environmental Protection Initiative (REPI) in its Sunday, April 28, edition, calling the program “a conservation boon” and the Department of Defense “a major protector of wilderness and ranch lands.” The article describes how the military’s work with environmental groups and local governments creates buffer zones that protect military training and wildlife.

## ***TRAINING***

**DODI 1322.28 REALISTIC MILITARY TRAINING OFF FEDERAL REAL PROPERTY** DoD released Department of Defense Instruction ([DODI 1322.28](#)), Realistic Military Training Off Federal Real Property, effective 18 MAR 13. The DoDI establishes policy, assigns responsibilities, and provides procedures for planning, coordinating, and conducting realistic military training (RMT) off federal real property in accordance with DoD Directive ([DoDD 1322.18](#)). The DoDI applies to all DoD forces (including general purpose forces and special operations forces) training off federal property in the U.S. or its territories, with some exceptions.

## ***TOXICS***

**RISK ALERT: PHTHALATES** DoD's [Emerging Contaminants Program](#) completed a detailed impact assessment and identified ten phthalates as "high risk" chemicals due to national and international regulations that are likely to limit production and use. Because of their use as raw materials in numerous applications and the complexity of the defense supply chain, it is extremely difficult to identify all phthalates used in DoD systems and equipment. However, the Phase II Impact Assessment identified the use of phthalates in chemical, biological defense (CBD) equipment as presenting a high risk. In particular, chemical substitutes may or may not meet critical performance requirements for some CBD applications due to the proprietary nature of the equipment. A memo identifying the ten chemicals as high risk is attached to this document (DUSD-IE Memo-Phthalates Risk 4-11-13).

**RISK ALERT: 1-BROMOPROPANE** DoD's Emerging Contaminants Program issued a chemical and materials emerging Risk Alert for 1-Bromopropane (1-BP). The risk alert was issued in response to a proposal from the American Conference of Governmental Hygienists to lower the threshold limit value time-weighted average from 10 parts per million (ppm) to 0.1 ppm. If implemented, this change presents a risk to certain DoD industrial operations and may require actions to meet the standards. The primary uses of 1-BP by the DoD are as a solvent, a degreaser, and as an ingredient in adhesives, coatings, and aerosols. Examples of shops and operations that may use 1-BP include flight-line and equipment maintenance, engine cleaning/plating, electroplating, and fire protective services. 1-BP is also used as a case mount sealant in small- and medium-caliber munition cartridges. Additional information is available in the risk alert attached to this document (OSD-ATL1-Bromopropane Risk Alert April 2013.pdf).

# **Federal Activity**

## ***AIR***

**EPA PROPOSES TIER 3 MOTOR VEHICLE EMISSION AND FUEL STANDARDS** In advance of formal publication in the Federal Register, the Environmental Protection Agency (EPA) released [draft proposed rules](#) addressing auto emissions and reducing the allowable sulfur content of gasoline by more than 60% to 10 ppm in 2017. For more information, contact [Enesta Jones](#) at (202) 564-7873.

**REMOVAL OF THE VENTING PROHIBITION FOR CERTAIN REFRIGERANT SUBSTITUTES** EPA is proposing to exempt certain refrigerant substitutes from the Clean Air Act (CAA) [Section 608](#) prohibition on venting, release and disposal ([78 FR 21871](#)). Specifically, EPA is proposing to exempt isobutane (R-600a) and R-441A, which were listed as acceptable as refrigerant substitutes in household refrigerators, freezers, and combination refrigerators and freezers; and propane (R-290), which was listed as acceptable as a refrigerant substitute in retail food refrigerators and freezers (standalone units only). Comments are due 11 JUN 13. For more information, contact [Sally Hamlin](#) at (202) 343-9711.

**MERCURY AND AIR TOXICS STANDARDS** EPA adopted final revisions to its [16 FEB 12](#) new source numerical standards in the [Mercury and Air Toxics Standards National Emission Standards for Hazardous Air Pollutants](#) and to the definitional

and monitoring provisions that were addressed in the proposed [reconsideration rule \(78 FR 24073\)](#). The final rule was effective 24 APR 13. For more information, contact [William Maxwell](#) at (919) 541-5430.

**OREGON SIP: OPEN BURNING** EPA is approving revisions to the Oregon SIP relating to open burning rules, enforcement procedures, civil penalties, and appeals ([78 FR 24347](#)). These revisions were made to the Oregon Administrative Rules (OAR) Chapter 340, Division 264 (OAR 340-264), OAR 340-012, and OAR 340-011. The final rules are effective 28 MAY 13. For more information, contact [Justin Spenillo](#) at (206) 553-6125.

**OREGON SIP: EUGENE-SPRINGFIELD PM10** EPA is taking direct final action to approve the Limited Maintenance Plan submitted by Oregon on 13 JAN 12, for the Eugene-Springfield nonattainment area (Eugene-Springfield NAA) and to approve the state's request to redesignate the area to attainment for the National Ambient Air Quality Standards (NAAQS) for coarse particulate (PM10) ([78 FR 21547](#)). The final rule is effective 10 JUN 13 without notice, unless the agency receives adverse comment by 13 MAY 13. For more information, contact [Kristin Hall](#) at (206) 553-6357.

**IDAHO SIP: SANDPOINT PM10** EPA is approving in part and disapproving in part the Limited Maintenance Plan submitted by the state of Idaho for the Sandpoint nonattainment area (Sandpoint NAA) for PM10, and approving the state's request to redesignate this area to attainment for the PM10 NAAQS ([78 FR 20001](#)). The EPA is disapproving a separable part of the Sandpoint NAA LMP that does not meet LMP eligibility criteria or applicable requirements under the CAA. The final rule was effective 3 MAY 13. For more information, contact [Kristin Hall](#) at (206) 553-6357.

## ***CLIMATE CHANGE***

**REVISIONS TO GREENHOUSE GAS REPORTING RULE** EPA proposed amending the [Greenhouse Gas Reporting Rule](#) to reflect revised global warming potentials of some greenhouse gases that have been published by the Intergovernmental Panel on Climate Change and to add global warming potentials for certain fluorinated greenhouse gases (GHGs) ([78 FR 19801](#)). Proposed revisions include:

- Amending [Subpart A--Global Warming Potentials \(GWPs\)](#): Revise Table A-1 of subpart A of Part 98 (hereafter referred to as "Table A-1") by updating the GWP values of certain compounds and adding certain fluorinated GHGs (F-GHGs).
- Considering options for revising and republishing emissions estimates for the reporting years 2010, 2011, and 2012 using the revised GWPs.
- GHGs with proposed revised GWPs for Table A-1 include methane, nitrous oxide, and sulfur hexafluoride.
- Adopting only GWP values based on a 100-year time horizon.

For more information, contact [Carole Cook](#) at (202) 343-9263.

**ONLINE MAP SHOWS ALGAE BIOMASS FACILITIES AND PROJECTS WORLDWIDE** The Algae Biomass Organization published an [online map](#) showing algae production facilities and research projects worldwide. The algae industry map shows the locations of algae-related companies, research institutions, national laboratories, demonstration and commercial projects, and other efforts undertaken by organization members and non-members.

**NATIONAL FISH, WILDLIFE, AND PLANTS CLIMATE ADAPTATION STRATEGY** Fish and Wildlife Service (FWS) and the National Oceanic and Atmospheric Administration (NOAA) announced the availability of the final [National Fish, Wildlife, and Plants Climate Adaptation Strategy](#). The purpose of the strategy is to support natural resource professionals and other decision makers in taking action to conserve the nation's fish, wildlife, plants, and ecosystems. Adaptation principles in the strategy:

- Improve consideration of impacts of climate change to fish, wildlife, and plants;
- Enhance coordination between sectors and natural resource managers, land use planners, and decision makers regarding climate change adaptation;
- Use integrated planning to engage all levels of government and multiple stakeholders in multi-sector planning; and

- Assess the need for, and utility of, expanding compensatory mitigation requirements for projects that reduce ecosystem resilience.

For more information, contact [Mark Shaffer](#) at (703) 358-2603.

## **ENERGY**

**ENERGY SAVINGS PERFORMANCE CONTRACTS IMPROVEMENT** Department of Energy (DOE) is seeking comments and information regarding improvements to Energy Savings Performance Contracts (ESPCs) ([78 FR 20097](#)). Procedures for federal agencies to implement the use of energy savings performance contracting are codified at [10 CFR Part 436, Subpart B](#). DOE has awarded various "umbrella" indefinite delivery, indefinite quantity (IDIQ) contracts to energy services companies. These DOE IDIQ contracts can be used by federal agencies by awarding task orders for ESPC projects at their facilities. The DOE Federal Energy Management Program's efforts to promote and improve ESPC projects have been primarily through the DOE IDIQ contract vehicle. In addition to requesting comments about improving the contracting process, DOE seeks comment on areas such as:

- Improvements to measurement and verification methodologies, to achieve and maintain the greatest assurance of energy savings at the least cost;
- Approaches to encourage innovative or underutilized energy efficiency and renewable energy technologies;
- Approaches to increase confidence in investing in technologies with good potential but little implementation experience; and
- Approaches to incentivize energy services companies to propose innovative or underutilized technologies.

The public comment period [is extended](#) to 17 MAY 13. For more information, contact [Randy Jones](#) at (720) 356-1667.

**ONLINE ENERGY PORTAL** The [U.S. Energy Information Administration](#) released a [press report](#) about its new online, interactive view of government national and state energy data and information available to the public. The [new portal](#) takes the administration's portfolio of state energy data and analyses and organizes it geographically. Its 30-layer mapping feature provides a visual representation of energy infrastructure and energy resources at the national, state, congressional district, or county level. Map layers for federal lands and [electric reliability regions](#) are also included. Users can pan and zoom in to see energy facilities and resources related to power production, distribution, fossil fuel resources, and renewable energy resources (wind, solar, biomass, and geothermal potential).

**GAO REPORT: FEDERAL SUPPORT FOR RENEWABLE AND ADVANCED ENERGY TECHNOLOGIES** The Government Accountability Office (GAO) released a report assessing federal support for renewable and advanced energy technologies ([GAO-13-514T](#)). Report highlights are available [here](#). As part of this effort, the GAO conducted:

- A broad review of federal initiatives that promote wind energy, including the extent to which initiatives may provide duplicative support and the extent to which agencies assess applicant need for the initiatives' support; and
- A review of the status of DOE's efforts to use its loan and loan guarantee authorities and remaining credit subsidy appropriations to support projects under its [Title XVII](#) Innovative Technology Loan Guarantee Program and [Advanced Technology Vehicles Manufacturing](#) loan program.

For more information, contact [Frank Russo](#) at (202) 512-3841.

**COST OF WIND ENERGY** The National Renewable Energy Laboratory (NREL) released a new report, [2011 Cost of Wind Energy Review](#). The report describes the levelized cost of energy (LCOE) for a typical land-based wind project installed in the U.S in 2011, as well as the modeled LCOE for a fixed-bottom offshore wind project proposed for installation in the U.S. It is intended to provide insight into current component-level costs and a basis for understanding variability in the LCOE across the industry. Data and tools developed from this analysis are used to inform wind technology and cost projections, goals, and improvement opportunities. The report is updated annually.

**INTERNATIONAL CODE COUNCIL TO UPDATE ENERGY CONSERVATION CODE** On behalf of the International Code Council (ICC), the National Institute of Standards and Technology (NIST) has published an announcement seeking to increase public participation in developing and maintaining ICC codes and standards ([78 FR 18321](#)). [ICC updates](#) international codes every three years based on receipt of proposals from interested individuals and organizations. For more information, contact [David Alderman](#) at (301) 975-4019.

**LESSONS LEARNED: WIND ENERGY IN ALASKA** The [Alaska Energy Authority](#) wind program manager Rick Stromberg shares lessons learned while working to develop wind energy in the state.

## ***HAZARDOUS MATERIAL***

**HAZARDOUS MATERIALS: REVISION OF MAXIMUM AND MINIMUM CIVIL PENALTIES** The Pipeline and Hazardous Materials Safety Administration (PHMSA) is revising the maximum civil penalty for a knowing violation of the [Federal Hazardous Material Transportation Law](#) or a regulation, order, special permit, or approval issued under that law. The maximum civil penalty for a knowing violation is now \$75,000, except that the maximum civil penalty is \$175,000 for a violation that results in death, serious illness, or severe injury to any person or substantial destruction of property. In addition, there is no longer a minimum civil penalty amount, except that the minimum civil penalty amount of \$450 applies to a violation relating to training. The final rule was effective 17 APR 13. For more information, contact Deborah Boothe at (202) 366-8553.

## ***NATURAL RESOURCES***

**OCEAN POLICY IMPLEMENTATION PLAN RELEASED** The National Ocean Council has released the final [Ocean Policy Implementation Plan](#). Developed in response to [Executive Order 13547](#), the plan describes more than 50 federal actions to improve the health of the ocean, coasts, and Great Lakes.

## ***THREATENED & ENDANGERED SPECIES***

**STATUS REVIEW AND CRITICAL HABITAT OF BLACK-BACKED WOODPECKER** FWS will initiate a status review and consideration of critical habitat for the Oregon Cascades-California population and Black Hills population of the black-backed woodpecker ([78 FR 21086](#)). Additional information can be found on the [FWS website](#). Comments are due 10 JUN 13. For more information, contact Karen Leyse at (916) 414-6600.

**REVISED RECOVERY PLAN: LOST RIVER SUCKER AND SHORTRIVER SUCKER** FWS released the [final revised recovery plan](#) for Lost River sucker (*Deltistes luxatus*) and shortnose sucker (*Chasmistes brevirostris*), two endangered fish species found in lakes and reservoirs in the upper Klamath Basin and Lost River sub-basin in southern Oregon and northern California ([78 FR 22556](#)). The recovery plan includes recovery objectives and criteria, and specific actions necessary to achieve downlisting and delisting from the Federal List of Endangered and Threatened Wildlife and Plants. The agency revised the plan because a substantial amount of new information is available related to recovery of both species, making it appropriate to incorporate that new information into the recovery program. For more information, contact Laurie Sada at (541) 885-8481. FWS recovery plan information is available [here](#).

**TAYLOR'S CHECKERSPOT BUTTERFLY, STREAKED HORNED LARK, AND MAZAMA POCKET GOPHER** FWS reopened the public comment period on its [11 OCT 12](#) proposal to list [Taylor's checkerspot butterfly](#) as endangered; list the [streaked horned lark](#) as threatened; and to designate critical habitat for both species ([78 FR 20074](#)). The agency also reopened the public comment period on its [11 DEC 12](#) proposal to list four subspecies of [Mazama pocket gopher](#) (Olympia, Tenino, Yelm, and Roy Prairie) and to designate critical habitat. The Taylor's checkerspot butterfly and streaked horned lark are found in Washington and Oregon and the Mazama pocket gopher is found in Washington. FWS has proposed critical habitat on Joint Base Lewis-McChord (JBLM) lands in the State of Washington for all six prairie species. FWS stated that JBLM's Integrated Natural Resources Management Plan (INRMP) has the potential to provide a conservation benefit to all species but it does not at present. Since JBLM's INRMP is currently undergoing revision and is subject to change, FWS reserved judgment on whether management under the new INRMP will meet its criteria

for exemption from critical habitat at this time. The public comment period was extended to 3 MAY 13. For more information, contact Ken Berg at (360) 753-9440.

**90-DAY FINDING: WOOD BISON** FWS announced the results of a 90-day finding on a petition to delist the [wood bison](#) (*Bison bison athabascae*), finding that the petition does not contain sufficient information to determine whether delisting may be warranted ([78 FR 23533](#)). A status review will not be conducted. The exact extent of the original range of wood bison cannot be determined with certainty, but is thought to include much of interior Alaska ([77 FR 26191](#)). This finding was made 19 APR 13. For more information, contact Marilyn Myers at (907) 786-3559.

**SPECIES LISTING: UMTANUM DESERT BUCKWHEAT AND WHITE BLUFFS BLADDERPOD** FWS announced a final rule listing [Umtanum desert buckwheat](#) (*Eriogonum codium*) and [White Bluffs bladderpod](#) (*Physaria douglasii subsp. tuplashensis*) as threatened ([78 FR 23983](#)). Umtanum desert buckwheat and White Bluffs bladderpod are found on the Hanford Reach of the Columbia River in southcentral Washington State. In a separate rulemaking, the agency designated approximately 344 acres critical habitat in Benton County, Washington, for Umtanum desert buckwheat, and approximately 2,861 acres of critical habitat in Franklin County, Washington, for White Bluffs bladderpod ([78 FR 24007](#)). Both final rules are effective 23 MAY 13. For more information, contact Ken Berg at (360) 753-9440.

**DRAFT REVISED STOCK ASSESSMENT: PACIFIC WALRUS AND THREE NORTHERN SEA OTTERS** FWS developed a draft revised marine mammal stock assessment report for the [Pacific walrus stock](#) and for each of the following [three northern sea otter stocks](#) in Alaska: southwest, southcentral, and southeast ([78 FR 23284](#)). Comments are due 17 JUL 13. For more information, contact Charles Hamilton at (800) 362-5148.

**5-YEAR STATUS REVIEW: NORTHERN SEA OTTER** FWS announced an active 5-year status review of the [southwest Alaska distinct population segment of the northern sea otter](#) (*Enhydra lutris kenyoni*), which is currently listed as threatened ([78 FR 24767](#)). Comments are due 25 JUN 13. For more information, contact Frances Mann at (907) 786-3668.

**STATUS REVIEW: SCALLOPED HAMMERHEAD SHARK** In response to a petition, the National Marine Fisheries Service (NMFS) completed status reviews for the [scalloped hammerhead shark](#) (*Sphyrna lewini*) ([78 FR 20717](#)). The agency found that there are six distinct population segments (DPSs) of scalloped hammerhead sharks: Northwest Atlantic and Gulf of Mexico (NW Atlantic & GOM); Central and Southwest Atlantic (Central & SW Atlantic); Eastern Atlantic; Indo-West Pacific; Central Pacific; and Eastern Pacific DPS. The agency determined that two DPSs warrant listing as endangered (the Eastern Atlantic and Eastern Pacific DPSs); two DPSs warrant listing as threatened (the Central & SW Atlantic and Indo-West Pacific DPSs); and two DPSs do not warrant listing at this time (the NW Atlantic & GOM DPS and the Central Pacific DPS). NMFS is soliciting information to assist these listing determinations, the development of proposed protective regulations, and designation of critical habitat in the event these proposed DPSs are finally listed. Comments are due 4 JUN 13. Requests for public hearings are due 20 MAY 13. For more information, contact Maggie Miller at (301) 427-8403.

**ALASKA HARBOR SEAL HABITATS** NMFS held two public workshops to solicit input from stakeholders regarding its [advance notice of proposed rulemaking](#) on potential management measures to protect glacially associated harbor seal habitats in Alaska ([78 FR 21597](#)). The workshops were held 22 and 23 APR 13. During the workshops, NMFS presented information regarding harbor seal habitat usage and available research on the effects of vessel disturbance. NMFS is seeking input as to whether management measures are needed, and if so, what types of measures should be considered. Comments were due 12 MAY 13. For more information, contact Alicia Bishop at (907) 586-7224.

## ***TOXICS***

**PROTECTIVE ACTION GUIDES AND PLANNING GUIDANCE FOR RADIOLOGICAL INCIDENTS** EPA is proposing updates to the 1992 Manual of Protective Action Guides and Protective Actions for Nuclear Incidents, referred to as [the 1992 PAG Manual](#) ([78 FR 22257](#)). The PAG Manual is a planning guide for emergency responders, and does not change federal, state, or local environmental standards. Emergency responders can use the manual for any radiation incident. The

proposed update includes new science, expands the document's relevancy to more than just nuclear power plants, and incorporates recent guidance on re-entry, cleanup, and waste disposal. Comments are due 17 JUL 13. For more information, contact [Sara DeCair](#) at (202) 343-9108.

## **WASTE**

**VAPOR INTRUSION GUIDELINES** EPA released external review drafts of two guidance documents about vapor intrusion: [a general guidance document for all compounds](#) and one focused on [petroleum hydrocarbons released from underground storage tanks](#). When final, these guidance documents will guide vapor intrusion exposure assessment and mitigation actions. [Comments](#) are due 24 MAY 13.

**EPA WEIGHS NPL LISTING FOR PACIFIC GARBAGE PATCH** EPA is reviewing a DEC 12 [petition](#) asking the agency to add the Northwestern Hawaiian Islands and a nearby, large swirling mass of plastic debris known as the "Pacific Garbage Patch" to the Superfund National Priorities List (NPL). According to an EPA Region 9 spokesman, the agency is considering whether to conduct a preliminary assessment of the Northwestern Hawaiian Islands under the Comprehensive Environmental Response, Compensation & Liability Act (CERCLA). The assessment would evaluate the hazards posed by plastic waste to public health and the environment, the first step toward listing a site on the NPL. The agency has a year from receipt of the petition to perform an assessment or explain why one is unnecessary.

**OREGON MUNICIPAL SOLID WASTE LANDFILL PERMIT PROGRAM** EPA approved a modification to Oregon's approved Municipal Solid Waste Landfill (MSWLF) permit program ([78 FR 20035](#)). The modification allows the state to issue Research, Development, and Demonstration (RD&D) permits to owners and operators of MSWLF units. The direct final rule is effective 3 JUN 13 unless the agency received adverse comment by 3 MAY 13. For more information, contact [Domenic Calabro](#) at (206) 553-6640.

## **WATER**

**STEAM ELECTRIC POWER GENERATING EFFLUENT GUIDELINES** In advance of publication in the Federal Register, EPA issued a [proposed rule](#) to amend its steam electric effluent guidelines and standards. The agency intends to align this Clean Water Act rule with a related rule for coal combustion residuals (CCRs, also known as "coal ash") proposed in 2010 under the Resource Conservation and Recovery Act. The two rules would apply to many of the same facilities and would work together to reduce pollution associated with coal ash and related wastes. Additional information on this rule can be found on the [EPA website](#). For more information, contact [Jezebele Alicea-Virella](#) at (202) 566-1755.

**CONSTRUCTION AND DEVELOPMENT POINT SOURCE CATEGORY** Pursuant to a settlement agreement, EPA proposed clarifying changes to the effluent limitations guidelines and standards for the Construction and Development (C&D) point source category ([78 FR 19434](#)). This proposed rule would withdraw the numeric discharge standards, which are currently stayed, and make clarifying changes to the language of several of the non-numeric provisions of the existing rule. Proposed changes to various sections of [40 CFR 450](#) include:

- Revision to 40 CFR 450.21(a)(1): Control stormwater volume and velocity to minimize soil erosion in order to minimize pollutant discharges.
- Revision to 40 CFR 450.11: Several provisions of the C&D rule require permittees to implement controls unless infeasible. EPA will add the definition of infeasibility to 40 CFR 450.11.
- Revision of 40 CFR 450.21(a)(2): Control stormwater discharges, including both peak flowrates and total stormwater volume, to minimize channel and streambank erosion in the immediate vicinity of discharge points.
- Revision of 40 CFR 450.21(d)(2): Minimization of exposure is not required in cases where exposure to precipitation and stormwater will not result in a discharge of pollutants, or where exposure of a specific material or product poses little risk of stormwater contamination.
- Removal of numeric standard and monitoring provisions at 40 CFR 450.22(a) and 450.22(b).

Comments are due 31 MAY 13. For more information, contact [Jesse Pritts](#) at (202) 566-1038.

**MULTI-SECTOR GENERAL PERMIT FOR STORMWATER DISCHARGES** Office of Management and Budget (OMB), Office of Information and Regulatory Affairs [received EPA's draft multi-sector general permit \(MSGP\) for stormwater discharges](#), initiating the inter-agency review process that must be completed before EPA can publish the draft permit in the Federal Register. EPA has given little public indication of what changes might be included in the draft MSGP, which was finalized in 2008. The permit authorizes the discharge of stormwater from timber, chemicals, mining, and other industries in states where EPA is the permitting authority. The federal permit also serves as a model for similar permits in many states. The draft MSGP would replace the current permit, which expires 29 SEP 13.

**FINAL NPDES GENERAL PERMIT FOR DISCHARGES INCIDENTAL TO VESSEL NORMAL OPERATION** EPA finalized the [NPDES Vessel General Permit \(VGP\)](#) to authorize discharges incidental to the normal operation of non-military and non-recreational vessels greater than or equal to 79 feet in length ([78 FR 21938](#)). The permit is applicable to discharges incidental to the normal operation of a vessel into "waters of the U.S." as defined in [40 CFR 122.2](#), except as otherwise excluded by Part 6 of the permit. This includes the territorial seas, defined in [section 502\(8\) of the CWA](#), extending to three miles from the baseline. The VGP has an effective date of 19 DEC 13. For more information, contact [Ryan Albert](#) at (202) 564-0763.

**IDAHO: GENERAL NPDES PERMITS FOR SMALL SUCTION DREDGES** EPA is issuing National Pollutant Discharge Elimination System (NPDES) General Permit (IDG-37-0000) to placer mining operations in Idaho for small suction dredges ([78 FR 20316](#)). The general permit was effective 6 MAY 13. Facilities may start submitting Notices of Intent (NOI) to receive coverage under the General Permit. A fact sheet, the General Permit, and response to comments are available on the [Region 10 NPDES website](#).

## *Professional Development*

\***COURSE CANCELLATION/RESCHEDULE** [Advanced Historic Law and Section 106 Compliance](#) course, originally scheduled for 7-9 MAY 13 at Fort Belvoir, has been rescheduled for 13-15 AUG 13 at Joint Base Mayer/McNair/Hendersonhall.

\***COURSE CANCELLATION:** [ENVIRONMENT, ENERGY SECURITY & SUSTAINABILITY SYMPOSIUM AND EXHIBITION \(E2S2\)](#) has been cancelled.

\***MAY 21–22, 2013: GOLDEN CO** [Distributed Wind/Solar Interconnection Workshop](#). This two-day workshop will answer questions about interconnecting wind and solar plants and other distributed generation applications to electric distribution systems and provide insight to integrating large-scale renewable generation into the transmission system.

\***28-30 JUN 13, Park City, UT** [Western Governors Association \(WGA\) Annual Meeting](#) The following topics will be discussed at the 2013 WGA Annual Meeting: healthcare, education, endangered species, energy, and public lands. The Western Governors' Association is an independent, nonprofit organization representing the governors of 19 states and three U.S.-Flag Pacific islands. Through their association, the governors identify and address key policy and governance issues that include natural resources, the environment, human services, economic development, intergovernmental relations, and international relations.

\***5-6 AUG 13, WASHINGTON, DC** [The American Energy Security Summit](#) Hosted by the [United States Leadership Forum](#), the conference features top government and industry leaders, providing the latest details on federal energy priorities, programs, and contracts, featuring the Departments of Defense, Energy, Agriculture, Veterans Affairs, and other federal agencies. Topics include state government and local government energy priorities, programs, and contracts; energy efficiency priorities, including achieving net zero installations and advanced lighting solutions; and clean energy priorities, including biofuels for jets and electric and natural gas-powered ground transportation.

## ***VARIOUS DATES AND TIMES ONLINE***

**\*MAY 15, 2013 Offshore Wind Energy 101** Join Wind Powering America for a free webinar that will provide an overview of offshore wind energy. This webinar is for anyone who may be hearing a lot about offshore wind technology but may not have a good understanding of the current international market and how it differs from land-based, utility-scale wind development. Technical experts from DOE and the National Renewable Energy Laboratory will present, allowing question and answer time at the end of the webinar. Audio Access: (888) 396-0679; Participant passcode: 8466385

**\*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. Presentations include: [From Icefield to Ocean: Impacts of Glacier Change in Alaska](#); [Fish Habitat and Climate Change](#); [Impacts of Climate Change and Melting Glaciers on Coastal Ecosystems in the Nearshore Waters of the Gulf of Alaska](#); [Climate Change in Higher Elevation Ecosystems](#); and [Can Camouflage Keep up with Climate Change?](#)

**\*Production Tax Credit Extension, Process, and Impacts Webinar** This February 20 webinar featured Paul Holshouser of the American Wind Energy Association and Jon Chase from Vestas, who provided an insiders' perspective of the last-minute Production Tax Credit extension, including details about how this extension differs from past extensions, current status of the rule implementation, and the potential impacts on the wind industry.

**\*Water's Impact on the Energy Sector** This March 20 webinar featured Stacy Tellinghuisen, senior energy/water policy analyst at Western Resource Advocates, who shared 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 INITIATIVE – 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. For detailed webinar descriptions please visit the [REPI website](#).

**DEFENSE AND FEDERAL ENVIRONMENTAL TRAINING/AWARENESS** The U.S. Army offers numerous environmental training courses. Information on training providers and fiscal year class schedules are available on the [US Army Environmental Command \(AEC\) website](#).

**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.

**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.

**INTERSTATE TECHNOLOGY AND REGULATORY COUNCIL (ITRC) INTERNET BASED TRAINING** 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.

**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.

**NATIONAL ENFORCEMENT TRAINING INSTITUTE** EPA environmental enforcement training opportunities are offered (e-learning, classroom, and webinar) for federal, state, tribal and local government environmental enforcement professionals.

**USACE PROSPECT TRAINING** USACE announces its FY13 PROSPECT 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 employees, state, county and city employees and contractors. There are different registration processes for each entity.

**NAVY AND ISEERB ENVIRONMENTAL TRAINING FY13** The Navy and the Interservice Environmental Education Review Board (ISEERB) Environmental Training schedule for FY13 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 FY13** 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. Fees may vary.

An \* indicates the first time a training or professional development opportunity appears in the Review.

## *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.

## *Staff Directory*

### **Mark Mahoney**

Director /DoD REC Region 8  
(303) 844-0956  
[mark.a.mahoney.civ@mail.mil](mailto:mark.a.mahoney.civ@mail.mil)

### **Kevin Ward**

Regional Counsel  
(303) 844-0955  
[kevin.m.ward40.civ@mail.mil](mailto:kevin.m.ward40.civ@mail.mil)

### **Park Haney**

Deputy Director  
(303) 844-0957  
[reed.p.haney.civ@mail.mil](mailto:reed.p.haney.civ@mail.mil)

### **Julia Miller**

Region 8 Program Coordinator (Marstel-Day, LLC)  
(303) 844-0952  
[julia.c.miller16.ctr@mail.mil](mailto:julia.c.miller16.ctr@mail.mil)

### **Tim Kilgannon**

Army Coordinator Region 9  
(303) 844-0953  
[timoty.r.kilgannon.civ@mail.mil](mailto:timoty.r.kilgannon.civ@mail.mil)

### **Howard Killian**

Army Coordinator Hawaii  
(808) 226-8517  
[Killianh001@hawaii.rr.com](mailto:Killianh001@hawaii.rr.com)

### **Jeff Andrews**

Army Coordinator Region 10  
(206) 316-3152  
[jeffrey.a.andrews.civ@mail.mil](mailto:jeffrey.a.andrews.civ@mail.mil)

### **Adriane Miller**

Project Manager (Plexus Scientific Corporation)  
(410) 278-6561  
[adriane.b.miller.ctr@mail.mil](mailto:adriane.b.miller.ctr@mail.mil)

### **Nancy Reese**

Regulatory Affairs Specialist (Marstel-Day, LLC)  
(303) 844-0954  
[nancy.l.reese2.ctr@mail.mil](mailto:nancy.l.reese2.ctr@mail.mil)

### ***Additional Multi-Service Contacts***

### **Clare Mendelsohn**

DoD REC Region 10  
(415) 977-8849  
[Clare.Mendelsohn@us.af.mil](mailto:Clare.Mendelsohn@us.af.mil)

### **Clark Pitchford**

Navy REC Region 10  
(360) 315-5440  
[clark.pitchford@navy.mil](mailto:clark.pitchford@navy.mil)

### **Robert Shirley**

Air Force REC Region 10  
(415) 977-8846  
[robert.shirley.2@us.af.mil](mailto:robert.shirley.2@us.af.mil)

### **Jack Hug**

Coast Guard Pacific Area  
(510) 437-2747  
[Jack.p.hug@uscg.mil](mailto:Jack.p.hug@uscg.mil)

# Acronyms

<b>AEC</b>	Army Environmental Command
<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>CH<sub>4</sub></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>HID</b>	high intensity discharge
<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>PM<sub>2.5</sub></b>	particulate matter 2.5 microns in diameter or less
<b>PM<sub>10</sub></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>SO<sub>x</sub></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>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>WPCF</b>	Water Pollution Control Facility
<b>WRAP</b>	Western Regional Air Partnership