



U.S. ARMY

Western Review of Legislative & Regulatory Actions Region 10



The U.S. Army Regional Environmental & Energy Office

June 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.



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Sequestration and Federal Facility Enforcement

Under the terms of the sequestration law, the Environmental Protection Agency (EPA) must reduce spending across the board by approximately 5% from fiscal year (FY) 2012. Although the agency must cut funding evenly for each account, it is authorized to disproportionately cut specific programs within an account. The agency's [final FY13 operating plan](#) does that by selectively focusing funding cuts on enforcement of Superfund cleanups at federal facilities.

The FY13 operating plan cuts the budget for Superfund enforcement at federal facilities by 24% (from \$10.22 million to \$7.76 million) from FY12 levels. Although actual EPA cleanup operations at federal facilities sites are funded through a separate agency account, (slated for a 2.35% cut of \$597,000), the enforcement account is important because it is used to resolve disputes over cleanup mandates. The enforcement account pays for EPA site inspections and overall enforcement of cleanup requirements at federal facility sites.

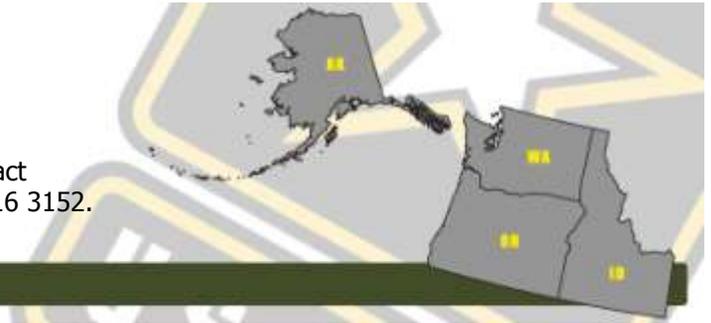
In the FY13 operating plan EPA also intends to cancel \$5.83 million in planned transfers to other federal agencies to support their Superfund activities. This move mirrors plans in the agency's proposed FY14 spending plan to stop budgeting for such transfers, and instead enact them on an as-needed basis.

For FY14, the agency is requesting a \$1.40 million cut to its Federal Facilities Enforcement Office (FFEO), compared to the FY12 enacted budget. FFEO is responsible for enforcement responses at federal facility cleanup sites. The change reflects a net reduction in compliance assistance and cleanup oversight activities at federal facilities, EPA budget documents say.

For FY14, EPA is also requesting an increase of \$667,000 to its Superfund [federal facilities response program](#), as compared to FY12. The program oversees cleanups and provides technical assistance at federal facilities.

Region 10

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



AIR

ANNUAL AMBIENT AIR QUALITY MONITORING NETWORK PLAN The Alaska Department of Environmental Conservation (ADEC) [released](#) the Alaska [Annual Ambient Air Monitoring Network Plan \(2013-2014\)](#) for public comment. The plan explains the network’s monitoring objectives and priorities, provides a description of all current ADEC network monitoring sites and discusses any current or planned modifications. Comments are due 21 JUN 13. For more information, contact [Bob Morgan](#) at (907) 269-3070.

WATER

APDES GENERAL PERMIT: DOMESTIC WASTEWATER TREATMENT LAGOONS The ADEC is [requesting public comment](#) on its proposed re-issuance of the draft [Alaska Pollutant Discharge Elimination System \(APDES\) General Permit AKG573000- Domestic Wastewater Treatment Lagoons Discharging to Surface Water](#). The permit covers discharges from domestic wastewater treatment lagoons that provide equivalent to secondary or secondary treatment and that discharge less than one million gallons per day to fresh or marine surface water. A [fact sheet](#) explains the nature of potential discharges from domestic wastewater treatment lagoons and the development of the permit. Comments are due 23 JUN 13. For more information, contact [Marie Klingman](#) at (907) 451-2101.

LEGISLATIVE DEVELOPMENTS

The [Alaska 2013 legislative session](#) began 15 JAN 13 and adjourned 14 APR 13. Bills that passed the first house in 2013 carry over to the 2014 session.

<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>
AIR/CLIMATE CHANGE				
ENERGY				
HB 103 <i>Representative Charisse E. Millett (R)</i> Proposes to establish special registration fees for alternative fuel vehicles.	✓			Failed upon adjournment
HB 163 <i>Representative Tammie Wilson (R)</i> Proposes to prohibit the burning of certain fuels in solid fuel burning devices.	✓			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>
HJR 7 <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
HR 2 <i>House Rules Committee</i> Proposes to establish a House Special Committee on In-State Energy.	✓	✓		Approved
SJR 8 <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
SR 3 <i>Senate Rules Committee</i> Proposes to establish a Senate Special Committee on In-State Energy.	✓	✓		Approved
LAND USE				
HB 77 <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.	✓	✓		Carry over to 2014 legislative session
HB 123 <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
SB 26 <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
NATURAL RESOURCES				
HB 89 <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
HB 170 <i>Representative Andrew Josephson (D)</i> Proposes to establish the Gordon Haber Denali Wolf Special Management Area.	✓			Failed upon adjournment
SJR 2 <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

<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>
Other				
HB 84 <i>Representative Dan Saddler (R)</i> Proposes to provide for a temporary occupational license for qualified military service members.	✓	✓	✓	To Governor
HCR 3 <i>Representative Charisse E. Millett (R)</i> Proposes to establish a Joint Committee on Federal Overreach.	✓			Failed upon adjournment
HR 4 <i>House Rules Committee</i> Proposes to establish a House Special Committee on Military and Veterans' Affairs.	✓	✓		Approved
HCR 6 <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
HJR 13 <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
WASTE				
WATER				
HB 36 <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
HB 78 <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
SB 27 <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.	✓	✓	✓	Signed by Governor
SB 29 <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



AIR

ANNUAL AMBIENT AIR QUALITY MONITORING NETWORK PLAN The Idaho Department of Environmental Quality (IDEQ) released the draft [Annual Ambient Air Quality Monitoring Network Plan](#) for [public comment](#). The plan outlines how the agency intends to operate its air quality monitoring stations throughout the state during the next year. It contains information on former, existing, and proposed air quality monitoring stations including their locations, sampling and analysis methods, and operating schedules. Additional information can be found on the IDEQ [monitoring network website](#). Comments are due 28 JUN 13. For more information, contact [Bruce Louks](#) at (208) 373-0294.

AIR QUALITY RULES The Idaho Legislature [approved](#) IDEQ [amendments](#) that update state air quality rules. The updates make housekeeping revisions such as updates for consistency with federal regulations, clarification, and typographical corrections to certain air quality permitting rule sections, related definitions, and the toxic air pollutant sections. The final rule was effective upon adjournment of the 2013 legislative session (4 APR 13). For more information, contact [Paula Wilson](#) at (208) 373-0418.

MOTOR VEHICLE INSPECTION AND MAINTENANCE PROGRAM The Idaho Legislature [approved](#) IDEQ [amendments](#) to the state's motor vehicle inspection and maintenance program. The amendments allow the governing authority to grant extensions for meeting emission testing requirements and eliminating the test and repair restrictions on licensed inspection stations. The final rule was effective upon adjournment of the 2013 legislative session (4 APR 13). For more information, contact [Paula Wilson](#) at (208) 373-0418.

CLIMATE CHANGE

GHG EMISSIONS The Idaho Legislature [approved](#) IDEQ [amendments](#) that ensure the state rules for the control of air pollution are consistent with federal regulations. The amendments update the definition of "major facility" by adding the threshold for greenhouse gases (GHGs) for consistency with the Prevention of Significant Deterioration and Title V GHG Tailoring Rule, which was incorporated by reference into the Rules for the Control of Air Pollution in Idaho during 2010-2011 rulemaking under Docket No. 58-0101-1002. The final rule was effective upon adjournment of the 2013 legislative session (4 APR 13). For more information, contact [Michael Simon](#) at (208) 373-0212.

TOXICS

SOIL FUMIGATION The Idaho Legislature [approved](#) Idaho Department of Agriculture [amendments](#) for pesticide applicators. The amendments add a new soil fumigation license category for private applicator licenses. The rule amendments are in response to recent changes to federal rules that require all private applicators that purchase or apply soil fumigation products to attend training every three years, specific to the soil fumigation product they purchase or apply. The final rule was effective upon adjournment of the 2013 legislative session (4 APR 13). For more information, contact [Ben Miller](#).

WASTE

HAZARDOUS WASTE RULES INCORPORATED BY REFERENCE The Idaho Legislature [approved](#) IDEQ [updates](#) of federal hazardous waste regulations incorporated by reference. This action updates the federal regulations incorporated by reference to include those revised as of 1 JUL 12. The final rule was effective upon adjournment of the 2013 legislative session (4 APR 13). For more information, contact [Paula Wilson](#) at (208) 373-0418.

WATER

INJECTION WELLS The Idaho Legislature approved IDEQ [rule amendments](#) for injection wells. The amendments align Idaho Administrative Procedures Act ([IDAPA](#)) [37.03.03](#) (Rules and Minimum Standards for the Construction and Use of Injection Wells) requirements for Class V injection wells with other state rules ([Title 42, Chapter 39](#) [Injection Wells]) and with federal rules (Title 40 Code of Federal Regulation [CFR] Parts 144 through 148). The final rule adds/updates definitions, removes existing exemptions for certain shallow injection wells, and reduces permitting and advertising requirements for low-flow domestic heat pump return injection wells. The final rule was effective upon adjournment of the 2013 legislative session (4 APR 13). For more information, contact Brian Ragan at (208) 287-4934.

PUBLIC DRINKING WATER SYSTEM RULES The Idaho Legislature [approved](#) IDEQ [revisions](#) to the Idaho Rules for Public Drinking Water Systems ([58.01.08](#)). The revisions define terminology and establish consistent requirements for new water treatment technologies such as membrane filtration and ultraviolet (UV) disinfection. The final rule was effective upon adjournment of the 2013 legislative session (4 APR 13). For more information, contact [Mike Piechowski](#) at (208) 373-0274.

ONSITE WASTEWATER GUIDANCE MANUAL The IDEQ is [inviting public comment](#) on proposed revisions to its guidance on how to design, construct, and operate subsurface sewage disposal systems. The proposed revisions to the [Technical Guidance Manual for Individual and Subsurface Sewage Disposal Systems](#) (TGM) address practices and policies of the Technical Guidance Committee, setbacks from drain fields to cutoff trenches, horizontal separation distances, permitting and design requirements for alternative public and private subsurface sewage disposal systems, and approval conditions and compost disposal requirements for composting toilet units. The agency is also proposing to reorganize its rules for subsurface sewage disposal system operation and maintenance. Comments were due 10 JUN 13. For more information, contact [Tyler Fortunati](#) at (208) 373-0140.

LEGISLATIVE DEVELOPMENTS

The [Idaho 2013 legislative session](#) began 7 JAN 13 and adjourned 4 APR 13.



ENDANGERED SPECIES

MARBLED MURRELET CONSERVATION STRATEGY The Washington Department of Natural Resources and the U.S. Fish and Wildlife Service (FWS) will hold four [informational meetings](#) on the proposed development of a long-term [Marbled Murrelet](#) Conservation Strategy for forested state trust lands in Western Washington. Comments are due 1 JUL 13. Once completed and adopted, the strategy will become an amendment to department's [State Trust Lands Habitat Conservation Plan](#). For more information, contact Matthew Randazzo at (360) 902-1099.

ENERGY

CO₂ EMISSION STANDARDS The Oregon Energy Facility Siting Council and the Oregon Department of Environmental Quality (ODEQ) are proposing [amendments](#) to the carbon dioxide (CO₂) offset standard for base load gas plants under OAR 345-024-0550(2) and the CO₂ standard for non-base load power plants under OAR 345-024-0590(5). The proposed rule amendments would provide an alternate means of measuring actual gross CO₂ emissions; restore language previously in effect but inadvertently removed in May 2012; and update the CO₂ offset standard for base load gas plants so that they are consistent with the new international standards that are currently being adopted by

EPA. A [public hearing](#) is scheduled for 27 JUN 13. Comments are due the next day. The council intends to consider the proposed rule at its 2 AUG 13 meeting. For more information, contact [Lee Willeman](#) at (503) 373-0214.

WATER

401 WATER QUALITY CERTIFICATION FEE SCHEDULE CLARIFICATION ODEQ adopted a [temporary rule](#) to clarify that the fee structure the adopted and certified in 2004 applies through 30 JUL 13. The fee covers costs associated with certification of activities requiring federal licenses and permits to comply with water quality standards. The temporary rule expires 30 JUL 13. For more information, contact Maggie Vandehey at (503) 229-6878.

ONSITE SEPTIC SYSTEM PROGRAM The ODEQ released proposed revisions to its [October 2012 amendments](#) to the Oregon Onsite Septic System program. The original amendments addressed assessments and reports required at the time of a property transfer and maintenance of new/existing systems. The [proposed revisions](#) no longer require septic system evaluations at the time of a property transfer and remove associated fees. Comments are due 14 JUN 13. For more information, contact [Randy Trox](#) at (541) 686-7838.

LEGISLATIVE DEVELOPMENTS

The [Oregon 2013 legislative session](#) began 14 JAN 13 and adjourns 28 JUN 13.

<i>Oregon Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
AIR/CLIMATE CHANGE				
HB 2237 <i>Governor John Kitzhaber (D)</i> Proposes to repeal sunset on provisions related to low carbon fuel standards.	✓			
HB 2274 <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.	✓			
HB 2336 <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.	✓			
HB 2412 <i>Representative Kevin Cameron (R)</i> Proposes to require the Environmental Quality Commission to implement a motor vehicle pollution control system inspection program.	✓			
HB 2806 <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.	✓			
HB 2815 <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.	✓			

<i>Oregon Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
HB 3443 <i>Representative John Davis (R)</i> Proposes to require the Environmental Quality Commission to prepare certain revisions to Oregon's State Implementation Plan.	✓			
SB 212 <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.	✓			
SB 488 <i>Committee On Business And Transportation</i> Proposes to repeal a sunset on provisions related to low carbon fuel standards.	✓			
SB 844 <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.	✓			
ENERGY				
HB 2106 <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.	✓	✓	✓	Signed by Governor
HB 2108 <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.	✓			
HB 2203 <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.	✓	✓	✓	Signed by Governor
HB 2276 <i>Representative Mitch Greenlick (D)</i> Proposes to increase fuel and motor carrier taxes.	✓			
HB 2300 <i>Representative Tobias Read (D)</i> Proposes to require the State Department of Energy to promote use of compressed natural gas.	✓			
HB 2343 <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.	✓			
HB 2435 <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.	✓	✓		
HB 2436 <i>House Interim Committee On Energy</i> Proposes to modify provisions of the energy efficiency and sustainable technology loan program.	✓	✓	✓	Signed by Governor

<i>Oregon Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
HB 2439 <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.	✓			
HB 2440 <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.	✓			
HB 2472 <i>House Interim Committee On Revenue</i> Proposes to extend the sunset for tax credits for renewable energy resource equipment manufacturing facilities.	✓			
HB 2497 <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.	✓			
HB 2704 <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.	✓	✓	✓	Signed by Governor
HB 2758 <i>Committee On Transportation And Economic Development</i> Proposes to require the Department of Transportation to study issues related to alternative fuel vehicles.	✓			
HB 2759 <i>Committee On Transportation And Economic Development</i> Proposes to require the Department of Transportation to study issues related to alternative fuels.	✓			
HB 2791 <i>Committee On Energy And Environment</i> Proposes to repeal the sunset on provisions related to low carbon fuel standards.	✓			
HB 2792 <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.	✓			
HB 2795 <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.	✓			
HB 2797 <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.	✓			
HB 2798 <i>Committee On Energy And Environment</i> Proposes to provide an alternative formula for determining assessed value of locally assessed alternative energy system.	✓			

<i>Oregon Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
HB 2799 <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.	✓			
HB 2807 <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.	✓			
HB 2819 <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.	✓			
HB 2820 <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.	✓	✓		
HB 2860 <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.	✓			
HB 2893 <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.	✓	✓	✓	Signed by Governor
HB 2940 <i>Committee On Energy And Environment</i> Proposes to modify the definition of "base load electricity" for purposes of greenhouse gas emissions standards.	✓			
HB 2941 <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.	✓			
HB 2981 <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.	✓	✓		
HB 3036 <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.	✓			
HB 3104 <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.	✓			
HB 3107 <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.	✓			

<i>Oregon Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
HB 3169 <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.	✓			
HB 3242 <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.	✓			
HB 3431 <i>Representative Jim Weidner (R)</i> Proposes to establish a task force on geothermal energy.	✓			
HB 3432 <i>Representative Jim Weidner (R)</i> Proposes to establish a task force on nuclear power.	✓			
HB 3448 <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
HJR 9 <i>House Interim Committee On Revenue</i> Proposes to amend the Oregon constitution to allow fuel and vehicle taxes to fund transportation projects.	✓			
SB 242 <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.	✓	✓	✓	Signed by Governor
SB 321 <i>Senator Peter C. Courtney (D)</i> Proposes to extend the sunset for tax credit for renewable energy resource equipment manufacturing facilities.	✓			
SB 354 <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.	✓			
SB 359 <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.	✓			
SB 692 <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.	✓	✓	✓	In Concurrence
SB 693 <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.	✓			

<i>Oregon Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
LAND USE				
HB 3385 <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.	✓			
SB 230 <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.	✓	✓	✓	Awaiting transmittal to Governor
SB 250 <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.	✓			
NATURAL RESOURCES				
HB 2022 <i>Representative Brian L. Clem (D)</i> Proposes to modify the definition of native fish for purposes of the salmon and trout enhancement program.	✓			
HB 2147 <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.	✓			
HB 2173 <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.	✓			
HB 2321 <i>Representative Peter Buckley (D)</i> Proposes to require agencies of the executive department to take certain actions to protect the environment.	✓			
HB 2813 <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.	✓			
HB 3024 <i>Representative Lew Frederick (D)</i> Proposes to direct the Oregon Business Development Department to conduct study of sites ready for industrial development.	✓			
HB 3086 <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.	✓			
HB 3248 <i>Representative Peter Buckley (D)</i> Proposes to require the State Department of Fish and Wildlife to conduct reviews of wildlife management plans.	✓			

<i>Oregon Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
HB 3337 <i>Representative Chris Garrett (D)</i> Proposes to expand state policy relating to ecosystems. Allows compensatory mitigation.	✓			
HB 3452 <i>Representative Bob Jenson (R)</i> Proposes to describe the circumstances under which gray wolves may be taken.	✓			
SB 338 <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.	✓			
SB 357 <i>Senator Larry George (R)</i> Proposes to establish policy direction for management of state forestlands, including management for timber harvesting.	✓	✓		
SB 432 <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.	✓			
SB 605 <i>Senator Arnie Roblan (D)</i> Proposes to clarify that the Land Conservation and Development Commission must review the Territorial Sea Plan and the Oregon Ocean Resources Management Plan (including amendments recommended by Ocean Policy Advisory Council) and make formal findings that the documents meet certain conditions and statewide planning goals.	✓	✓	✓	To Governor
SB 730 <i>Senator Ted Ferrioli (R)</i> Proposes to define "vernal pool." Excludes vernal pools from definition of "waters of this state."	✓			
SB 737 <i>Senator Arnie Roblan (D)</i> Proposes to establish the Oregon Ocean Science Trust. Specifies duties of trust.	✓			
OTHER				
HB 2262 <i>Governor John Kitzhaber (D)</i> Proposes to define commercial driving privileges for purposes of the Oregon vehicle code.	✓	✓	✓	Signed by Governor
HB 2928 <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.	✓			
HB 3170 <i>Representative Paul R. Holvey (D)</i> Proposes to require reporting of commercial or governmental pesticide applications to the Department of Environmental Quality.	✓			
HB 3171 <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.	✓			

<i>Oregon Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
HB 3199 <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.	✓	✓	✓	Signed by Governor
HB 3323 <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.	✓			
HB 3364 <i>Representative Alissa Keny-Guyer (D)</i> Proposes to require the appointment of a State Integrated Pest Management Coordinator.	✓	✓	✓	Signed by Governor
HB 3457 <i>Representative Kevin Cameron (R)</i> Proposes to revise conditions for exemption of persons from pesticide licensing and certification laws.	✓			
HM 1 <i>House Interim Committee On Energy</i> Proposes to urge Congress to modernize the Toxic Substances Control Act.	✓			
SB 444 <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.	✓	✓	✓	
SB 800 <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.	✓			
SB 810 <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.	✓			
WASTE				
HB 2048 <i>Governor John A. Kitzhaber (D)</i> Proposes to repeal the sunset on the architectural paint stewardship program.	✓			
HB 2075 <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.	✓			
HB 2284 <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.	✓			
HB 2438 <i>House Interim Committee On Energy</i> Proposes that conversion of certain waste plastics to oil using pyrolysis is considered recycling for certain purposes.	✓			

<i>Oregon Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
HB 2659 <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.	✓			
HB 2938 <i>Committee On Energy And Environment</i> Proposes to prohibit persons from knowingly disposing of rechargeable batteries as solid waste.	✓			
HB 3492 <i>Representative Mitch Greenlick (D)</i> Proposes to create new definitions for provisions related to use reductions related to toxic substances and hazardous waste.	✓			
SB 113 <i>Senator Peter C. Courtney (D)</i> Proposes to prohibit use of single-use checkout bags except in certain cases.	✓			
SB 248 <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.	✓			
SB 791 <i>Senator Mark Hass (D)</i> Proposes to repeal the sunset on the architectural paint stewardship program.	✓			
WATER				
HB 2258 <i>Governor John Kitzhaber (D)</i> Proposes to make legislative findings regarding need for water supply management and merits of water banking.	✓			
HB 2259 <i>Governor John Kitzhaber (D)</i> Proposes to increases certain fees charged by the Water Resources Department.	✓			
HB 2345 <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.	✓	✓		
HB 2396 <i>Representative Brad Witt (D)</i> Proposes to amend the definition of debris for purposes of in-channel removal-fill provisions.	✓	✓	✓	Signed by Governor
HB 2809 <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.	✓			
HB 2810 <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.	✓			

<i>Oregon Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
HB 2811 <i>Committee On Energy And Environment</i> Proposes to direct the Water Resources Department to establish a water banking program.	✓			
HB 2842 <i>Representative Cliff Bentz (R)</i> Proposes to prohibit the Department of Environmental Quality from imposing any requirement more stringent than federal law.	✓			
HB 3103 <i>Committee On Energy And Environment</i> Proposes to modify terms related to oil spills.	✓	✓	✓	Signed by Governor
HB 3167 <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.	✓			
HB 3321 <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.	✓			
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.	✓	✓	✓	Signed by 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.	✓	✓	✓	Signed by Governor
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.	✓			

ENERGY

STATE AGENCY GOALS FOR ALTERNATIVE VEHICLE FUELS The Washington Department of Commerce [adopted final rules](#) regarding the practicable use of electricity and biofuels to fuel state vehicles, vessels, and construction equipment. The rule defines practicability and clarifies how state agencies will be evaluated in determining whether they have met the goals set forth in Revised Code of Washington (RCW) [43.19.648](#). The final rule was effective 23 May 13. For more information, contact [Carolee Sharp](#) at (360) 725-3118.

WATER

STORMWATER/WASTEWATER DISCHARGE FEES The Washington Department of Ecology [is proposing](#) to increase its stormwater and wastewater discharge fees by 4.65% for FY14 and 4.72% for FY15. The fee increase would apply to some wastewater permit fee categories (aquatic pest control; private and government-owned domestic wastewater treatment facilities, boatyards, dairies, and feedlot operations) and all stormwater fee categories. For more information, contact [Bev Poston](#) at (360) 407-6425.

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. Bills that passed the first house during the 2013 regular session carry over to the 2014 legislative session. A special session convened 13 MAY 13 and adjourns 12 JUN 13 for final work on a spending plan.

** indicates that the bill was re-introduced in the special 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>
AIR/CLIMATE CHANGE				
HB 1154 <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
** HB 1169 <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
** HB 1915 <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
** SB 5321 <i>Senator Doug Ericksen (R)</i> Proposes to harmonize state greenhouse gas reporting requirements with federal requirements.	✓			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>
** SB 5408 <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
** SB 5796 <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
ENERGY				
** HB 1017 <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
** HB 1030 <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
** HB 1106 <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
** HB 1193 <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
** HB 1221 <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
** HB 1296 <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
** HB 1301 <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
** HB 1347 <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

<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>
**HB 1374 <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
**HB 1426 <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
**HB 1602 <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
**HB 1663 <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
HB 1883 <i>Representative Joe Fitzgibbon (D)</i> Proposes to update, consolidate, and simplify fuel tax administration provisions.	✓	✓	✓	Signed by Governor
**HB 1950 <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.	✓			Failed upon adjournment
**HB 1977 <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
**HJR 4200 <i>Representative Lawrence E. Haler (R)</i> Proposes to amend the state constitution to recognize hydroelectric generation as a renewable resource.	✓			Failed upon adjournment
SB 5099 <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.	✓	✓	✓	Signed by Governor
**SB 5294 <i>Senator Doug Ericksen (R)</i> Proposes to revise the Energy Independence Act by recognizing hydroelectricity as an eligible renewable resource.	✓			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>
** SB 5298 <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
SB 5369 <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.	✓	✓	✓	Signed by Governor
SB 5400 <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
** SB 5412 <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
** SB 5707 <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
SB 5849 <i>Senator Rodney Tom (D)</i> Proposes to specify electric vehicle charging station signage requirements.	✓	✓	✓	Signed by Governor
** SB 5896 <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
LAND USE				
** HB 1158 <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
** HB 1224 <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
HB 1277 <i>Representative David Sawyer (D)</i> Proposes to address tribes holding conservation easements.	✓	✓	✓	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>
<p>**HB 1978 <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.</p>	✓	✓		Carry over to 2014 session
<p>**SB 5011 <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.</p>	✓			Failed upon adjournment
<p>**SB 5068 <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.</p>	✓			Failed upon adjournment
<p>**SB 5406 <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.</p>	✓			Failed upon adjournment
<p>**SB 5603 <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.</p>	✓	✓	✓	Signed by Governor
<p>**SB 5636 <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.</p>	✓			Failed upon adjournment
<p>**SB 5805 <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.</p>	✓			Failed upon adjournment
NATURAL RESOURCES				
<p>**HB 1244 <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.</p>	✓	✓		Carry over to 2014 session
<p>**HB 1337 <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.</p>	✓			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>
** HB 1999 <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
** SB 5547 <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
SB 5634 <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
SB 5702 <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.	✓	✓	✓	Signed by Governor
OTHER				
** HB 1010 <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
** HB 1110 <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
** HB 1163 <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
** HB 1206 <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
** HB 1434 <i>Representative Gerry Pollet (D)</i> Proposes to promote community involvement in environmental decision-making.	✓			Failed upon adjournment
** HB 1926 <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
SB 5002 <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.	✓	✓	✓	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>
** SB 5255 <i>Senator Maralyn Chase (D)</i> Proposes to require agencies to implement environmental quality and public health policies.	✓			Failed upon adjournment
SB 5458 <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
WASTE				
** HB 1052 <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
** HB 1310 <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
** HB 1364 <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
HB 1498 <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.	✓	✓	✓	Signed by Governor
** HB 1948 <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
** SB 5201 <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
** SB 5250 <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
** SB 5252 <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

<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>
** SB 5253 <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
** SB 5386 <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
** SB 5457 <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
** SB 5610 <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
WATER				
** HB 1016 <i>Representative Jan Angel (R)</i> Proposes to designate facilities and infrastructure of water purveyors as essential public facilities under growth management planning requirements. Companion bill is SB 5612.	✓	✓		Carry over to 2014 session
HB 1113 <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
** HB 1179 <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
** HB 1196 <i>Representative Bruce Chandler (R)</i> Proposes to implement an integrated water resource management plan in the Yakima river basin.	✓			Failed upon adjournment
** HB 1234 <i>Representative Liz Pike (R)</i> Proposes to reissue without modification for a term of two years, phase I national pollutant discharge elimination system municipal stormwater general permits in effect on 1 SEP 12. Modifies the date that updated permits become effective from 1 AUG 13, to August 1 AUG 15.	✓			Failed upon adjournment
** HB 1237 <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

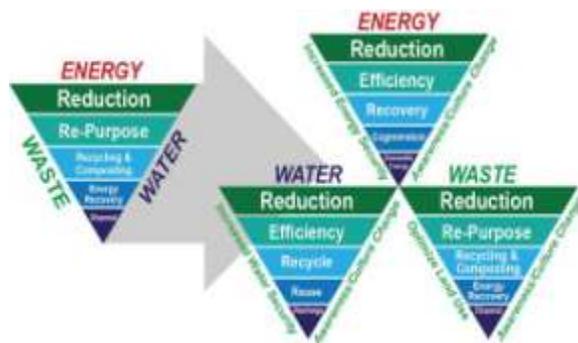
<i>Washington Bill Number, Sponsor, and Description</i>	<i>Bill Introduced</i>	<i>Passed 1st House</i>	<i>Passed 2nd House</i>	<i>Status</i>
** HB 1239 <i>Representative Dean Takko (D)</i> Proposes to modify powers of water-sewer districts. Specifies how water sewer districts can use the powers of eminent domain and condemnation. Concerns waterworks used for electric generation. Companion bill is SB 5185.	✓			Failed upon adjournment
** HB 1350 <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
** HB 1375 <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
** HB 1414 <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
** HB 1438 <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
HB 1512 <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
** HB 1548 <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
** HB 1549 <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
** SB 5071 <i>Senator Jerome L. Delvin (R)</i> Proposes to extend the time period permitted to put water to beneficial use.	✓			Failed upon adjournment
** SB 5185 <i>Senator Pam Roach (R)</i> Proposes to modify certain powers of water-sewer districts. Companion bill is HB 1239.	✓			Failed upon adjournment
** SB 5192 <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

<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>
** SB 5199 <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
** SB 5200 <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
** SB 5218 <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
** SB 5219 <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
SB 5324 <i>Senator Jim Honeyford (R)</i> Proposes to address mosquito abatement in stormwater control retention ponds.	✓	✓	✓	Signed by Governor
** SB 5326 <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
** SB 5367 <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
** SB 5407 <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
** SB 5435 <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
** SB 5462 <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
** SB 5463 <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

<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>
** SB 5612 <i>Senator Mark G. Schoesler (R)</i> Proposes to designate that facilities and infrastructure of water purveyors are essential public facilities under growth management planning requirements. Companion bill is HB 1016.	✓			Failed upon adjournment
** SB 5677 <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
** SB 5836 <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

NET ZERO The Army released its first [progress report](#) on the Net Zero pilot program begun in 2011. The report provides a summary of the Army's progress in meeting Net Zero energy, water, and waste goals at the 17 installations and one state-wide national guard organization selected to implement and evaluate various strategies, technologies, and programs for applicability Army-wide. The report identifies best practices in energy, water, and waste, and concludes with the Army's plans for the Net Zero Initiative for fiscal year 2013 and beyond. A [news release](#) announcing the progress report indicates that a new policy expanding the Net Zero program to all Army installations will be released [fall 2013](#). One early finding of the pilot program was that the Net Zero hierarchy applies differently to energy, water, and waste; therefore, alternate versions of the Net Zero hierarchy were developed to capture these differences.



CLEANUP

DoDI: DERP DoD Instruction ([DoDI](#)) [4715.07 Defense Environmental Restoration Program](#) (DERP), released 21 MAY 13, establishes policy, assigns responsibilities, and provides procedures for implementing DERP. The instruction incorporates DoD's new policies to improve managing risk prior to construction of final cleanup actions, considers green and sustainable cleanup opportunities, and maximizes transparency of DoD's cleanup efforts. The DoDI also establishes a DoD Cleanup Committee tasked to identify, discuss, and provide recommendations to resolve DERP programmatic issues.

ENERGY

ARMY OPERATIONAL ENERGY POLICY The Army released a [new policy for operational energy](#). The policy requires all levels of command to understand how energy supports their mission; assigns responsibilities for integrating operational energy into existing policy, strategy, and regulation; and ensures operational energy is accounted for within the Army's energy consumption totals. A [policy memorandum](#) directs secretaries, commands, components, and units to:

- Find ways to improve energy performance through techniques, behaviors, and organizational culture;
- Integrate operational energy considerations into planning, requirements development, acquisition, construction, operations, research, development, technology and evaluation, reporting, and management programs;
- Coordinate energy-related plans, budgets and activities; and
- Track, manage, and report operational energy performance and usage.

The memorandum also directs Department of the Army Headquarters-level Secretariat and staff offices to review their functional policies, guidance, Army regulations, and associated tasks within the Army Campaign Plan within 180 days and to address updates and deficiencies within normal review processes and timeframes. Operational energy changes to policy, guidance, and regulations should be coordinated with ASA(IE&E). The policy was effective 30 APR 13.

ARMY MATOC AWARDS \$7 BILLION RENEWABLE ENERGY CONTRACT The U.S. Army Corps of Engineers, Engineering and Support Center, Huntsville, working with the [Army Energy Initiatives Task Force \(EITF\)](#), [awarded a Indefinite Delivery Indefinite Quantity \(IDIQ\) Multiple Award Task Order Contracts \(MATOC\)](#) to support renewable energy on DoD installations. Individual MATOC awards are being staggered by technology, beginning with geothermal. Announcement of awards for the remaining technologies (i.e., solar, wind, and biomass) are anticipated for release through the end of calendar year 2013. The MATOC (not to exceed \$7 billion) will be used to procure reliable, locally generated, renewable, and alternative energy through power purchase agreements (PPA).

LAND USE

RANGE ENCROACHMENT & SUSTAINABILITY [Concerns](#) about the impact of encroachment and environmental laws on the use of installations and training ranges prompted the House Armed Services Committee to require the Government Accountability Office (GAO) review Pentagon efforts to address the potential for restrictions that may hinder military training. A [report](#) prepared by the Readiness Subcommittee accompanying the fiscal 2014 defense authorization bill [directs](#) the GAO to complete a report by 3 MAR 14 that addresses:

- The types of restrictions and their impacts on military training and operations;
- What authorities DoD has, or needs, to protect its ability to train;
- The extent to which the department has identified restrictions at its training ranges and whether it has mitigated them;
- How DoD collaborates with local governments and the private sector to limit encroachment;
- How effective the department's systems are to measure the effects of environmental limitations and encroachment;
- What options DoD has to mitigate the impacts of such restrictions; and
- Which ranges are at highest risk, and which ones should be the highest priority to protect from encroachment due to unique training environments and/or the ability to minimize electromagnetic spectrum interference.

NATURAL RESOURCES

DoD LEGACY PROGRAM: FY14 REQUEST FOR PRE-PROPOSALS DoD's Legacy Program released a [request for pre-proposals](#) for FY14 Legacy Program funding. Pre-proposals must support military mission needs and improve the management of natural and cultural resources. In particular, the program is seeking to fund proposals that support readiness and range sustainment; species at risk, species of concern, and declining species and habitat; and streamline the identification and management of DoD cultural resources. Pre-proposals are due 31 JUL 13. Submissions must be completed via the [DoD Legacy Tracker](#) website. Although projects may take more than one year to complete, recipients of Legacy funds are required to obligate, and sometimes expend those funds by the end of the fiscal year in which they are awarded.

LEGACY PROJECT REPORTS POSTED ONLINE [Legacy projects](#) reports, fact sheets, and presentations are available on [DENIX](#). Projects study threatened, endangered, and at-risk species management; fish and wildlife management (birds; invasive species management); and habitat restoration:

Workshop to Improve Inter-Agency Cooperation and Collaboration for Managing Sustainable Populations of Mohave Ground Squirrels – [Final Report](#) and [Fact Sheet](#) (Legacy 11-121);

Coral Ecosystem and Marine Resources Initiative T/E and Sensitive Species – [Fact Sheet](#) (Legacy 11-306);

Restoration of Native Warm Season Grasses to Improve Migratory Bird Habitat – [Final Report](#) and [Fact Sheet](#) (Legacy 07-354);

Le Conte's Thrasher Occupancy and Distribution: Barry M. Goldwater Range and Yuma Proving Ground in Southwestern Arizona – [Interim Report](#) and [Fact Sheet](#) (Legacy 10-343);

Bird Strike Hazards and Mitigation Strategies for Military Rotary Wing Aircraft – [Fact Sheet](#) (Legacy 11-944);

Tracing the Geographic Origin of Migratory Birds Breeding on DoD Lands Using Stable Isotopes – [Fact Sheet](#) (Legacy 10-427);

DoD Early Detection Rapid Response Invasive Species Strike Teams, A Pilot Project – [Final Report and Protocols](#) (Legacy 12-622);

Brown Treesnake Pheromone Attractant for Assessing Large-Scale Population Control and Incipient Population Detection – [Final Report](#) (Legacy 09-441); and

Developing Coastal Wetland Restoration Techniques to Enhance Coastal Habitats at Ahua Reef, Hickam AFB, Hawaii – [Final Report](#), [Technical Report](#), [Tech Note](#), and [Fact Sheet](#) (Legacy 11-320).

TOXICS

PESTICIDE MANAGEMENT AND APPLICATOR TRAINING The DoD re-issued Department of Defense Manual (DoDM) 4150.07 which describes the DoD's pest management training and certification program for pesticide applicators. The DoDM was re-issued 23 MAY 13 in three volumes:

[Volume 1](#) provides procedures for DoD training and certification of pesticide applicators to meet the requirements of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). It applies to DoD employees applying any pesticides on DoD land, property, or material assets under DoD administrative control and located within any one of the 50 states; the District of Columbia; the commonwealths of Puerto Rico, the Northern Marianas, and the Virgin Islands; and the territories of Guam and American Samoa.

[Volume 2](#) updates the DoD training and certification for applicators not under the jurisdiction of FIFRA. It assigns responsibilities and sets procedural requirements for non-FIFRA training and certification for pesticides applicators in Japan, Korea, and Europe.

[Volume 3](#) provides procedures for training and certification of pesticide applicators to meet the FIFRA requirements for pesticide application outside the US, Japan, Korea, and Europe. It establishes consistent requirements with DoD pest management policy, applicable international agreements, status of forces agreements (SOFA), final governing standards (FGS) issued for the host nations or, where no FGS have been issued, the criteria in [DoD 4715.05-G](#).

Federal Activity

AIR

ODS SUBSTITUTE EPA issued a final rule that adds a new fire suppression agent to the list of approved substitutes for ozone depleting substances (ODSs) ([78 FR 24997](#)). EPA added C7 Fluoroketone as an acceptable substitute for Halon 1211, subject to narrowed use limits, for use as a streaming agent in portable fire extinguishers in nonresidential applications. For more information, contact [Bella Maranion](#) at (202) 343-9749.

ODS SUBSTITUTES EPA approved additional substitutes for ODSs for use in the refrigeration and air conditioning; foam blowing; solvent cleaning; adhesives, coatings and inks; and fire suppression sectors, as follows ([78 FR 29034](#)):

- Refrigeration and air conditioning: EPA approved R-442A (RS-50), which is a blend of several hydrofluorocarbons. Approved uses include commercial ice machines and retail food refrigeration (rack refrigeration systems only);
- Foam blowing: Commercial blends of HFC-365mfc and HFC-227ea (Solkane[®] 365/227);
- Solvent cleaning: Trans-1-chloro-3,3,3-trifluoroprop-1-ene (SolsticeTM 1233zd(E)) used for metals cleaning, electronics cleaning, or precision cleaning; and
- Adhesives, coatings and inks: Trans-1-chloro-3,3,3-trifluoroprop-1-ene (SolsticeTM 1233zd(E)), as a carrier solvent in adhesives or coatings.

For more information, contact [Margaret Sheppard](#) at (202) 343-9163.

DRAFT PLAN: INTEGRATED SCIENCE ASSESSMENT FOR NOX EPA released a [Draft Plan for Development of the Integrated Science Assessment for Nitrogen Oxides - Health Criteria](#) prepared as part of the review of the primary health-based national ambient air quality standards (NAAQS) for nitrogen dioxide (NO₂) ([78 FR 26026](#)). EPA considers the term nitrogen oxides (NO_x) to refer to all forms of oxidized nitrogen including multiple gaseous (e.g., NO₂, nitric oxide) and particulate (e.g., nitrate) species. However, the current review of the NO₂ NAAQS will focus only on the gaseous species of NO_x. In addition, evidence will be considered on the possible influence of atmospheric pollutants other than NO_x (e.g., sulfur oxides, carbon monoxide, ozone, particulate matter) on the role of NO_x in health effects. Comments were due 31 MAY 13. For more information, contact [Dr. Molini Patel](#) at (919) 541-1492.

REQUIREMENTS FOR HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATORS EPA issued a rule finalizing amendments to the Federal Implementation Plan (FIP) and the new source performance standards for [hospital/medical/infectious waste incinerators](#) (HMIWI) ([78 FR 28051](#)). States with HMIWI must either implement the guidelines through their respective state implementation plans (SIPs), or be subject to the FIP. Refer to the Federal Register citation for details on the status of state plans. New HMIWI may be covered by the final amended new source performance standard. This final amended FIP requires that all HMIWI, including small rural units, conduct initial performance tests for all nine pollutants and opacity to demonstrate initial compliance. Sources may use results of their previous emissions tests to demonstrate initial compliance with the revised emissions limits as long as the sources certify that the previous test results are representative of current operations. For more information, contact [Amy Hambrick](#) at (919) 541-0964.

ALASKA MENDENHALL VALLEY LIMITED MAINTENANCE PLAN EPA is taking direct final action to approve the Limited Maintenance Plan for coarse particulate matter (PM10) for the Mendenhall Valley nonattainment area (Mendenhall Valley NAA) and the state's request to redesignate the area to attainment for NAAQS ([78 FR 27071](#)). This direct final rule is effective 8 JUL 13 unless the agency received adverse comment by 10 JUN 13. For more information, contact [Keith Rose](#) at (206) 553-1949.

CLIMATE CHANGE

GAO REPORT INFRASTRUCTURE & CLIMATE CHANGE GAO released a [report](#) about federal infrastructure decision making and climate change ([GAO-13-242](#)). GAO found that decision makers have not systematically considered climate change in infrastructure planning because more immediate priorities (e.g., managing aging infrastructure) consume time and resources, limiting decision makers' ability to consider and implement climate adaptation measures. Difficulties in obtaining and using information needed to understand vulnerabilities were found to be other factors. The report identifies several emerging federal efforts under way to facilitate more informed adaptation decisions, but these efforts could be revised to better support the needs of local infrastructure decision makers.

TOOLS FOR COASTAL CLIMATE CHANGE ADAPTATION PLANNING Ecosystem-Based Management ([EBM](#)) Tools Network released a [free guide](#) to coastal climate planning tools. The guide is designed to help practitioners and planners prepare for the impacts of climate change on coastal communities by targeting those involved in conservation, local planning, and the management of coastal zones, natural resources, protected areas, habitat, and watersheds in the coastal U.S., including the Great Lakes. The guide focuses on software and web-based tools that help incorporate data (geophysical, environmental, or socioeconomic) and specialized analyses into the planning process.

CLEANUP

TOXICITY VALUES FOR DNT EPA issued [toxicity values](#) for technical grade dinitrotoluene (DNT) that covers all six forms of the chemical used in explosives and polyurethanes. The agency began working on the toxicity values after questions arose regarding regulator authority to require assessment and cleanup of the less common DNT isomers in the absence of a toxicity value. This action may provide regulators with leverage to require testing and cleanup of sites with DNT.

CUMULATIVE RISK ASSESSMENT EPA is soliciting information and citations pertaining to approaches and methods that can be used to plan and conduct cumulative risk assessments, both to human populations and the environment ([78 FR 25440](#)). Cumulative risk assessments consider combined risks from multiple agents or stressors and/or toxicity pathways. EPA is developing guidelines for the assessment of cumulative risk as defined and characterized in the 2003 EPA publication [Framework for Cumulative Risk Assessment](#), which was EPA's first step toward development of cumulative risk assessment guidelines. EPA indicates they are open to extending consideration of stressors and vulnerable populations to include non-chemical stressors such as socio-economic stressors. Comments are due 28 JUN 13. For more information, contact [Lawrence Martin](#) at (202) 564-6497.

CULTURAL RESOURCES

NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT Department of Interior (DOI) published final amendments to the [Native American Graves Protection and Repatriation Act](#) ([78 FR 27078](#)). Among the more substantive changes are:

- Clarification of notification requirements to linear descendants. Notification is required to known lineal descendants of a deceased Native American individual whose human remains and associated funerary objects were inadvertently discovered.
- Text was added to clarify that, with respect to recoveries from federal lands, the priority of right of control of human remains and associated funerary objects defaults to a culturally affiliated Indian tribe or Native

Hawaiian organization only where the lineal descendants of the deceased Native American cannot be ascertained. With respect to other cultural items recovered from federal lands, the priority of ownership is the culturally affiliated Indian tribe or Native Hawaiian organization.

The final rule was effective 10 JUN 13. For more information, contact [Sherry Hutt](#) at (202) 354–1479.

ENERGY

ERNEST MONIZ NEW SECRETARY OF ENERGY [Ernest Moniz](#) was sworn in as the new Secretary of the Department of Energy (DOE), after being unanimously confirmed on 16 MAY 13 by the U.S. Senate. He replaces former Energy Secretary Steven Chu. Prior to his appointment, Moniz was the Cecil and Ida Green Professor of Physics and Engineering Systems at the Massachusetts Institute of Technology (MIT), where he was a faculty member since 1973. At MIT, he headed the Department of Physics and the Bates Linear Accelerator Center, and served as the founding Director of the MIT Energy Initiative and Director of the MIT Laboratory for Energy and the Environment. During the Clinton Administration, Moniz was Undersecretary of Energy and Associate Director of the White House Office of Science and Technology.

GSA INITIATIVE TO REPLACE FLEET WITH HYBRID VEHICLES Acting General Services Administration (GSA) administrator Dan Tangherlini [announced](#) a new [GSA fleet](#) consolidation initiative to give federal agencies the opportunity to replace their aging fleet with hybrid vehicles. Through this initiative, GSA will expand the number of hybrid vehicles in the federal fleet by up to 10,000 vehicles, resulting in the reduction of approximately one million gallons of fuel per year for the life of these vehicles. If agencies choose to participate in the program, GSA will fund the total incremental cost to replace eligible vehicles with new hybrid sedans.

TOOL FOR GLOBAL ENERGY TRENDS As part of the [Energy Data Initiative](#), DOE [announced a new tool](#) to visualize energy data and make this information more available and useful for state and local governments, private industry, and other energy researchers. The Free Energy Data platform ([FRED](#)) builds on the broader Energy Data Initiative by making energy usage and generation data more transparent.

ADVANCED ENERGY LEGISLATION TRACKER Colorado State University's [Center for the New Energy Economy](#) (CNEE) launched an [Advanced Energy Legislation \(AEL\) Tracker](#), a database tracking energy-related state legislation pending in all 50 states. The AEL tracker provides current legislative language, recent actions, bill sponsor information, and policy trend analyses. Legislation is organized into one of ten policy areas: electricity generation, energy efficiency, financing, regulatory, natural gas, emissions, transportation, infrastructure, economic development, and other energy. Throughout the year, CNEE will publish policy trend analyses in each of the ten policy categories, providing insight into the direction states are going in advanced energy. The first of these trend reports is available [here](#).

BUILDING ENERGY LABELING PROGRAM EXPANDED American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE) [released](#) a new, voluntary building energy label that rates a building's potential energy use under standard conditions, independent of the building's occupancy and use. The [Building Energy Quotient](#) (bEQ) "[As Designed](#)" label complements bEQ's existing "[In Operation](#)" label that rates the building's actual measured energy use as influenced by the building's occupancy and usage. bEQ is a voluntary program that draws on successful features from other U.S. and European building labeling and certification programs. Building energy use disclosure is already mandatory in the states of California and Washington; the cities of Washington, D.C.; Austin, TX; Boston, MA; Philadelphia, PA.; New York City, NY; San Francisco, CA; and the European Union and Australia.

GREEN BUTTON ENERGY DATA INDUSTRY STANDARD The [Council on Environmental Quality](#) posted an updated [article on use of the industry-standard Green Button format for metered energy data](#). In addition to providing smart meter data for download by utility customers, utilities in California and the Mid-Atlantic area are beginning to implement Green Button Connect My Data functionality making it easier for their customers to securely transfer their own energy usage data to authorized third parties, based on affirmative (opt-in) customer consent and control. Availability of this

smart meter data is spawning third party initiatives offering targeted energy saving opportunities, improved load management, assessment of solar renewable potential, and other services.

EAGLE CONSERVATION PLAN GUIDANCE FOR LAND-BASED WIND ENERGY FWS released [Eagle Conservation Plan Guidance Module 1 – Land-based Wind Energy Version 2](#) to help wind energy facilities assess the potential threat to eagles from their operations and develop comprehensive avoidance, mitigation, and compensation strategies (78 FR 25758). The guidance is intended to promote compliance with the [Migratory Bird Treaty Act](#) and [Bald and Golden Eagle Protection Act](#) with respect to eagles and wind development. For more information, contact George Allen at (703) 358-1825.

NATURAL RESOURCES

NATIONAL STRATEGY FOR ARCTIC The White House released the [National Strategy for the Arctic Region](#). The strategy sets U.S. priorities: advancing security interests, pursuing responsible Arctic region stewardship, and strengthening international cooperation. It recognizes existing policy structure and ongoing efforts by more than 20 federal departments and agencies as well as Alaskan senators, the state of Alaska, and Alaskan Native communities. Next steps include development of an implementation plan and a document defining roles and responsibilities. A White House press release is available [here](#). An article about implications for the Navy is available [here](#).

OTHER

MODERNIZING FEDERAL INFRASTRUCTURE REVIEW AND PERMITTING REGULATIONS AND POLICIES The President issued a memorandum titled, [Modernizing Federal Infrastructure Review and Permitting Regulations, Policies, and Procedures](#) which advances the goal of cutting aggregate timelines for major infrastructure projects in half (78 FR 30733). The memorandum encourages the development of innovative mitigation tools to improve environmental outcomes; development of more targeted and relevant environmental reviews; provision of more opportunities for public input; and improvement in collaboration with state, local, and tribal governments.

THREATENED & ENDANGERED SPECIES

CRITICAL HABITAT AND STATUS: UMTANUM DESERT BUCKWHEAT & WHITE BLUFFS BLADDERPOD FWS reopened the comment period for its [15 May 12](#) proposed listing and designation of critical habitat for [Umtanum desert buckwheat](#) (*Eriogonum codium*) and [White Bluffs bladderpod](#) (*Physaria douglasii subsp. tuplashensis*) (78 FR 30839). Comments are due 22 JUL 13. In a related action, the agency is temporarily delaying the effective date of the two rules ([listing status](#) and [critical habitat designation](#)) for these species to allow time to consider additional public comments (78 FR 30772). The effective date for the final rules published 23 APR 13 is delayed until 22 NOV 13. The species are found in Benton and Franklin counties, Washington. For more information, contact Ken Berg at (360) 753-9440.

TOXICS

LEAD PAINT - RENOVATION, REPAIR, AND PAINTING OF PUBLIC AND COMMERCIAL BUILDINGS EPA reopened the comment period on its [31 DEC 12](#) proposed rulemaking addressing renovation, repair, and painting activities in public and commercial buildings (78 FR 27906). EPA is in the process of determining whether interior or exterior renovation, repair, and painting activities in public and commercial buildings may create lead-based paint hazards; and, for those that do, developing certification, training, and work practice requirements. Under the terms of a settlement agreement, EPA agreed to issue a proposed rule covering renovation, repair, and painting activities in public and commercial buildings, or to make a determination that these activities do not create lead-based paint hazards, by 1 JUL 15. A public meeting is scheduled for 26 JUN 13. Comments are due 12 JUL 13. For more information, contact [Hans Scheifele](#) at (202) 564-3122.

NTO ADDED TO THE EMERGING CONTAMINANTS WATCH LIST The chemical 5-Nitro-1,2,4-triazol-3-one (NTO), used as an explosive, was added to the DoD's Emerging Contaminants Watch List. The DoD's [Chemical and Material Risk Management Program](#) is conducting a Phase I Impact Assessment for NTO in JUL 13; subject matter experts are being recruited.

EUROPEAN CHROMIUM COMPOUND PHASE OUT The [European Commission](#) set a phase out date of 21 SEP 17 for [seven chromium compounds](#) under the [European Union's \(EU's\) REACH chemicals regulation](#). The regulation adds seven chromium compounds to the authorization list in Annex XIV. These chromium compounds will be banned in the EU after the phase out date unless authorizations for specific continued uses are granted. Applications for authorization for continued use for specific compounds must be received by 21 MAR 16.

EUROPEAN TCE PHASE OUT The European Commission set a phase out date of 21 APR 16 for trichloroethylene (TCE) under the EU's REACH chemicals regulation, adding TCE to the authorization list. TCE will be banned in the EU after its phase out date unless authorizations for specific continued uses are granted. Those wanting to secure authorizations for continued use of TCE must submit applications by 21 OCT 14.

WATER

AQUIFERS BEING DEPLETED AT ACCELERATING RATE A new U.S. Geological Survey (USGS) study [finds](#) that U.S. aquifers are being drawn down at an accelerating rate. [Groundwater Depletion in the United States \(1900-2008\)](#) evaluates long-term cumulative depletion volumes in 40 separate aquifers in the U.S. For more information, contact [Jon Campbell](#) at (703) 648-4180.

PROPOSED FEDERAL LEGISLATION [S. 971 \(HR 2026\)](#) The proposed Silvicultural Consistency Act proposes to amend the Clean Water Act (CWA) to exempt silvicultural activities, including logging, from the National Pollutant Discharge Elimination System (NPDES) permitting requirements. The bill maintains that forest roads are non-point sources exempt from the CWA. Introduced 16 MAY 13.

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.

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

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

FedCenter also provides member assistance services such as:

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

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.

***22-23 JUL 12, SAN DIEGO, CA** [3rd Bi-Annual Energy Development on Tribal Lands](#) Learn how to navigate the legal and cultural complexities associated with the development of renewable energy projects on tribal lands.

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

***25 JUL 13, GENERAL SERVICES ADMINISTRATION (GSA) CARBON FOOTPRINT TOOL - Live Demonstration of New Features** This presentation will highlight GSA Carbon Footprint Tool basics as well as the new Energy Star Portfolio Manager Import functionality.

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 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 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?

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Acronyms

AEC	Army Environmental Command
ADEC	Alaska Department of Environmental Conservation
ADFG	Alaska Department of Fish and Game
ADNR	Alaska Department of Natural Resources
ACHP	Advisory Council on Historic Preservation
ACUB	Army Compatible Use Buffer
ATSDR	Agency for Toxic Substances and Disease Registry
BACT	best available control technology
BART	best available retro-fit technology
BLM	Bureau of Land Management
BTU	British thermal unit
CAA	Clean Air Act
CAFE	corporate average fuel economy
CAMR	Clean Air Mercury Rule
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulation
CH₄	methane
CNOR	candidate notice of review
CO₂	carbon dioxide
CO₂e	carbon dioxide equivalent
COE	Corps of Engineers
CrVI	hexavalent chromium
CTED	Washington Department of Community, Trade, & Economic Development
CWA	Clean Water Act
CX	categorical exclusion
DA	Department of Agriculture
DO	dissolved oxygen
DoD	Department of Defense
DOE	Department of Energy
DOI	Department of Interior
DOT	United States Department of Transportation
DPS	distinct population segment
EA	environmental assessment
ECA	emission control area
ECF	emission comparable fuel
EIO	Energy Initiatives Office
EIS	environmental impact statement
EO	Executive Order
EPA	Environmental Protection Agency
ESA	Endangered Species Act of 1973
ESTCP	Environmental Security Technology Certification Program
FERC	Federal Energy Regulatory Commission
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FONSI	finding of no significant impact

FS	Forest Service
FWS	Fish and Wildlife Service
FY	fiscal year
GAO	Government Accountability Office
GHG	greenhouse gas
GRP	geographic response plan
GSA	General Service Administration
HCFC	hydrochlorofluorocarbon
HFC	hydrofluorocarbon
HFE	hydrofluorinated ethers
HID	high intensity discharge
IDAPA	Idaho Administrative Procedures Act
IDEQ	Idaho Department of Environmental Quality
INRMP	integrated natural resource management plan
ISEERB	Interservice Environmental Education Review Board
ITRC	Interstate Technology and Regulatory Council
JLUS	Joint Land Use Study
LBP	lead-based paint
LEED	Leadership in Energy and Environmental Design
LID	Low-Impact Development
LOSS	large on-site sewage system
LT2	long term 2
MACT	maximum achievable control technology
MCL	maximum contaminant level
MCLG	maximum contaminant level goal
MERIT	Materials of Evolving Regulatory Interest Team
MOU	memorandum of understanding
MPA	marine protected area
MS4	municipal separate storm sewer system
MSGP	multi-sector general permit
N₂O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NCSL	National Conference of State Legislatures
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NF₃	nitrogen trifluoride
NHTSA	National Highway Traffic Safety Administration
NIST	National Institute of Standards and Technology
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NO₂	nitrogen dioxide
NO_x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRC	Nuclear Regulatory Commission
NSPS	New Source Performance Standard
NSR	New Source Review
OAR	Oregon Administrative Rules
ODA	Oregon Department of Agriculture
ODEQ	Oregon Department of Environmental Quality
OEQC	Oregon Environmental Quality Commission

OMB	Office of Management and Budget
ORCR	Office of Resource Conservation and Recovery
P2	pollution prevention
PBDE	polybrominated diphenyl ethers
PFC	perfluorocarbons
PFOA	perfluorooctanoic acid
PFOS	perfluorooctane sulfonic acid
PHMSA	Pipeline and Hazardous Materials Safety Administration
PM	particulate matter
PM2.5	particulate matter 2.5 microns in diameter or less
PM10	particulate matter 10 microns in diameter or less
POPs	persistent organic pollutants
ppb	parts per billion
PSD	Prevention of Significant Deterioration
PWS	public water system
RCRA	Resource Conservation and Recovery Act
REEO-W	Regional Environmental and Energy Office - Western
RoC	Report on Carcinogens
RoHS	European Union's Restriction of Hazardous Substances
RRP	Renovation, Repair, and Painting
SERDP	Strategic Environmental Research and Development Program
SI	spark-ignition
SIP	State Implementation Plan
SMP	Shoreline Management Plan
SNAP	significant new alternatives policy
SNUR	significant new use rule
SO₂	sulfur dioxide
SO_x	sulfur oxides
SPCC	spill prevention, control, and countermeasures
TAC	toxic air pollutant
TiO₂	titanium dioxide
TMDL	total maximum daily load
tpy	tons per year
TRI	Toxics Release Inventory
TSCA	Toxic Substance Control Act
UFC	Unified Facilities Criteria
ug/m³	micrograms per cubic meter
U.S.	United States
USGS	United States Geological Survey
UST	underground storage tank
USTCA	Underground Storage Tank Compliance Act
VOC	volatile organic compound
WAC	Washington Administrative Code
WCI	Western Climate Initiative
WEFSEC	Washington Energy Facility Site Evaluation Council
WDC	Washington Department of Commerce
WDOE	Washington Department of Ecology
WDOH	Washington Department of Health
WPCF	Water Pollution Control Facility
WRAP	Western Regional Air Partnership

