



# Southern Review of Legislative & Regulatory Actions

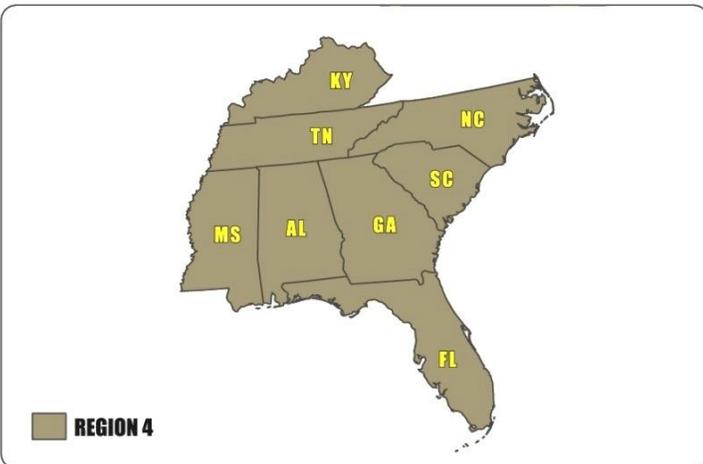
The U.S. Army Regional Environmental & Energy Office

November 2020

The *Southern Review* publishes environmental and energy related developments for DOD/Army leaders and installation staff. Covering the eight states in Federal Region 4, the *Southern Review* gives early notice of legislative and regulatory activities relevant to DOD interests. For installations that implement an environmental management system in accordance with ISO 14001 specifications, the content of the *Review* may help them identify emerging requirements.

The *Review* is published under contract to the U.S. Army Corps of Engineers (USACE). The information in this publication is derived from a variety of sources and is not created by USACE.

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## 2021 REPI CHALLENGE

The Department of Defense’s (DOD) [Readiness and Environmental Protection Integration \(REPI\) Program](#) has launched the [2021 REPI Challenge](#) process, focusing on projects that support key capabilities in the National Defense Strategy. The request for proposals can be found [here](#) and the pre-proposal form can be found on the [U.S. Endowment’s website](#). Pre-proposals are due no later than 23 NOV 20.

The [REPI Challenge](#) awards funds on an annual basis to one or more projects that provide innovative approaches to protecting the military mission. This annual competition seeks to cultivate projects that conserve land at a greater scale, thereby helping the REPI Program meet its goals. Since the initiation of the REPI Challenge in 2012, more than \$73.3 million in REPI Program funds have been leveraged with over \$300.1 million in partner contributions to protect over 532,000 acres of working lands, habitat and open spaces at 22 locations nationwide.

More information on the REPI Challenge and the 2020 award and recipients is available in the [2020 REPI Challenge fact sheet](#). The 2020 fact sheet, along with information on past REPI Challenge projects, is available on the REPI Challenge page under the Buffer Projects tab. REPI will host a webinar highlighting some of the 2020 winners 9 DEC 20. More information on how to register for the webinar can be found [here](#).

DOD’s REPI Program is a key tool for combating encroachment that can limit or restrict military training, testing, and operations. The REPI Program facilitates cost-sharing partnerships between the Military Departments, other federal agencies, state and local governments, and private conservation organizations to help relieve or avoid land use conflicts near military installations and address regulatory restrictions that inhibit military activities. DOD and its partners have protected over 688,000 acres at 109 REPI projects in 33 states through the end of fiscal 2019.

# Region 4

For more information or to comment on any state issue in Region 4, contact [Dave Blalock](#), REEO-S Regional Counsel, (404) 545-5655.



## Regional Activity

There are no significant activities to report.

### Alabama

#### ***LEGISLATIVE SESSION: 2 FEB 21 THROUGH 18 MAY 21***

There are no significant legislative activities to report.

#### ***REGULATORY ACTIVITY***

**ALABAMA ONSITE WASTEWATER BOARD FEES.** The Alabama Onsite Wastewater Board [has proposed](#) to amend Rule Number 628-X-4-.02 Amount of Fees to increase license fees and remove the penalty fee. Comments were due 4 NOV 20.

**SEPTAGE MANAGEMENT.** Alabama's Department of Public Health has proposed rulemaking to repeal and replace current Septage Management Rules. Comments were due 4 NOV 20.

### Florida

#### ***LEGISLATIVE SESSION: 2 MAR 21 THROUGH 30 APR 21***

There are no significant legislative activities to report.

#### ***REGULATORY ACTIVITY***

**AVAILABILITY OF FEDERAL FUNDS FOR FLORIDA COASTAL MANAGEMENT PROGRAM.** The Florida Coastal Management Program issued notice of the availability of federal funds for coastal resource protection projects. The program's priorities for funding include water quality improvements encompassing research, monitoring, or restoration, and protection of vulnerable coastlines. The proposed projects should be completed within 12 months of the anticipated July 2021 project start date. [Applications](#) must be received no later than 18 NOV 20.

**CORAL REEF CONSERVATION.** The Florida Department of Environmental Protection (FDEP) Office of Resilience and Coastal Protection's Coral Reef Conservation Program held a public meeting in support of a Southeast Florida Coral Reef Initiative (SEFCRI) stakeholder engagement project. The [meeting](#) was held 12 NOV 20. More information is available [here](#).

**DOMESTIC WASTEWATER FACILITIES.** FDEP has proposed rulemaking to ensure proper collection and transmission of domestic wastewater. The [workshop](#) will be held 19 NOV 20.

**EROSION CONTROL LINE.** FDEP held a public workshop and meeting to discuss the proposed erosion control line for the Greer Island North Longboat Key Beach Project. The [meeting](#) was held 22 OCT 20.

**FLORIDA DEFENSE ALLIANCE.** Enterprise Florida Inc. and the Florida Defense Alliance held public meetings to discuss proposed actions that will assist in preserving, protecting and enhancing military installations, missions, and quality of life for the military community. The [meetings](#) were held 22 OCT 20 and 29 OCT 20.

**HARMFUL ALGAL BLOOM TASK FORCE.** The Florida Fish and Wildlife Conservation Commission held a public meeting for the Harmful Algal Bloom (HAB) Task Force, focused on ongoing research related to human health and other impacts of HAB. The [meeting](#) was held 8 OCT 20.

**HAZARDOUS WASTE.** FDEP has proposed rulemaking to adopt federal regulations that would add aerosol cans to universal waste regulations under 40 CFR Part 273 for consistency with amended federal regulations. [Comments](#) were due 27 OCT 20.

**MUNICIPAL WASTEWATER COLLECTION AND TRANSMISSION SYSTEMS.** FDEP has proposed amendments to Chapter 62-604, F.A.C., titled Collection Systems and Transmission Facilities, to update provisions, streamline processes, improve domestic wastewater collection and transmission, and implement the relevant requirements of Florida's Clean Water Ways Act. A [workshop](#) will be held 19 NOV 20.

**MUNICIPAL WASTEWATER GENERAL PERMITS.** FDEP has proposed rulemaking to ensure proper reporting of noncompliance such as sanitary sewer overflows, spills, and unauthorized discharges. A [workshop](#) will be held 19 NOV 20.

**OPERATION PERMITS FOR MAJOR SOURCES OF POLLUTION.** FDEP has proposed rulemaking to clarify language in the Operation Permits for Major Sources of Air Pollution and revise the Responsible Official Notification Form. [Notice](#) was issued 22 OCT 20.

**OUTSTANDING FLORIDA SPRINGS — BASIN MANAGEMENT ACTION PLAN.** FDEP held a public meeting to discuss Florida's Basin Management Action Plan (BMAP) for Outstanding Florida Springs, which provide statewide updates on all springs' BMAPs. The [meeting](#) was held 27 OCT 20.

**REUSE OF RECLAIMED WATER AND LAND APPLICATION.** FDEP has proposed rulemaking to amend Administrative Code, Chapter 62-610, titled Reuse of Reclaimed Water and Land Application, which regulates and ensures the proper treatment, management, and use of treated reclaimed water from domestic wastewater plants. [Notice](#) was issued 5 OCT 20.

**STATE PLAN FOR MUNICIPAL SOLID WASTE LANDFILLS.** The Florida Division of Air Resource Management has invited public comment on the proposed submission of the State Plan for Municipal Solid Waste (MSW) Landfills to the U.S. Environmental Protection Agency (EPA) under the Clean Air Act. The [comment](#) deadline is 20 NOV 20 and the [hearing](#) date is 1 DEC 20.

**STATIONARY SOURCES EMISSION STANDARDS.** FDEP has proposed rulemaking to address air emissions during transient operation conditions and to remove obsolete emission limits. [Notice](#) was issued 22 OCT 20

# Georgia

## ***LEGISLATIVE SESSION: 11 JAN 21 THROUGH 30 APR 21***

There are no significant legislative activities to report.

### ***REGULATORY ACTIVITY***

**UNIVERSAL WASTE REGULATIONS — AEROSOL CANS.** Georgia's Environmental Protection Division adopted a final rule amendment creating a new category of universal waste that allows generators the option to manage hazardous waste aerosol cans under more streamlined regulations. This [rule](#) became effective 5 OCT 20.

# Kentucky

## ***LEGISLATIVE SESSION: 5 JAN 21 THROUGH 30 MAR 21***

There are no significant legislative activities to report.

### ***REGULATORY ACTIVITY***

**TITLE V AIR EMISSIONS FEES.** The Kentucky Division for Air Quality Energy and Environment Cabinet will host a virtual public meeting to discuss the appropriate Title V air emissions fees necessary to cover all reasonable costs of administering the permit program. The [hearing](#) will be held 2 DEC 20.

### ***FEDERAL ACTIVITY***

**AIR PLAN APPROVAL — UPDATES TO ATTAINMENT STATUS DESIGNATIONS.** EPA has proposed to approve a revision to Kentucky's State Implementation Plan (SIP) updating the description and attainment status designations of geographic areas within the commonwealth for several National Ambient Air Quality Standards (NAAQS). [Comments](#) are due 18 NOV 20.

# Mississippi

## ***LEGISLATIVE SESSION: 5 JAN 21 THROUGH 15 MAR 21***

There are no significant legislative activities to report.

### ***REGULATORY ACTIVITY***

There are no significant legislative activities to report.

# North Carolina

## **LEGISLATIVE SESSION: 13 JAN 21 THROUGH 30 JUL 21**

There are no significant legislative activities to report.

### **REGULATORY ACTIVITY**

**REVISION TO TITLE V FEES.** The North Carolina Department of Environmental Quality (NCDEQ) has initiated rulemaking amendments to the Title V annual and application fees. The revisions will increase the annual base fee, tonnage fees, and application fees for minor and significant modifications. The amendments will establish a new annual added fee for moderately and highly complex facilities. In addition to the fee increases, the amended rule will incorporate inflation adjustments for all applicable fees to reflect the calendar year 2021. A hearing was held 12 NOV 20 and [comments](#) are due 30 NOV 20.

**ENDANGERED PLANT SPECIES LIST.** The North Carolina Department of Agriculture and Consumer Services has [proposed](#) (page 39) amendments that would update the Protected Plant Species to correct the spelling and names of certain plants. Comments are due 30 NOV 20.

### **FEDERAL ACTIVITY**

**AIR PLAN APPROVAL — CONSTRUCTION AND OPERATION PERMITS.** EPA has proposed to approve a revision to North Carolina's SIP under the 15A North Carolina Administrative Code. The SIP revision seeks to modify the state's construction and operation permitting regulations by making minor changes to the applicability of permit exemptions, permit application and processing procedures, and to revise related definitions. Comments are due 18 NOV 20.

**AIR PLAN APPROVAL — PUBLIC PARTICIPATION REQUIREMENTS.** EPA has proposed to approve a revision to North Carolina's SIP that seeks to modify the state's permitting program public participation procedures by adding two types of minor source permits to the list of permits that must undergo public participation. Comments were due 13 NOV 20.

# South Carolina

## **LEGISLATIVE SESSION: 12 JAN 21 THROUGH 3 JUN 21**

There are no significant legislative activities to report.

### **REGULATORY ACTIVITY**

**BUREAU OF AIR QUALITY PERMITTING EXEMPTION LIST.** The South Carolina Department of Health and Environmental Control (DHEC) has issued a list of exempt sources that have been determined to not interfere with attainment or maintenance of any state or federal standards. [Notice](#) was issued 23 OCT 20.

**NONNATIVE WILDLIFE.** The South Carolina Department of Natural Resources [has proposed](#) (page 49) rulemaking to establish guidelines for the implementation of authority for prohibition or restriction on species of nonnative wildlife, including species that have the potential to become established in the state in sufficient numbers so as to become a nuisance and/or pose a demonstrable deleterious and widespread threat to wildlife, agriculture, or human health and safety. Notice was issued 23 OCT 20.

**RADIOACTIVE MATERIALS.** DHEC [has proposed](#) (page 46) rulemaking to incorporate federal regulations to maintain its status with the United States Nuclear Regulatory Commission as an Agreement State and ensure compatibility with federal regulations as required by Section 274 of the Atomic Energy Act of 1954. Comments are due 23 NOV 20.

## ***FEDERAL ACTIVITY***

**PUBLIC WATER SYSTEM SUPERVISION PROGRAM REVISION.** South Carolina has revised its approved Public Water System Supervision Program to adopt drinking water regulations for the Ground Water Rule, Lead and Copper Rule Short-Term Regulatory Revisions and Clarifications, and Revised Total Coliform Rule. EPA has determined that the revisions satisfy all requirements needed to qualify for final authorization. Written requests for a public hearing are due 16 NOV 20.

# Tennessee

## ***LEGISLATIVE SESSION: 12 JAN 21 THROUGH 6 MAY 21***

There are no significant legislative activities to report.

## ***REGULATORY ACTIVITY***

There are no significant regulatory activities to report.

# Federal Activity

## ***AIR***

**TEST METHODS AND PERFORMANCE SPECIFICATIONS FOR AIR EMISSION SOURCES.** EPA has issued a final rule correcting and updating regulations for source testing of emissions ([85 FR 63394](#)). These revisions include corrections to inaccurate testing provisions, updates to outdated procedures, and approved alternative procedures that will provide flexibility to testers. Specifically, EPA has incorporated ASTM D 2369-10, which covers the volatile organic content of coatings in Method 24; and incorporated ASTM D5623-16 and ASTM D7039-15a, which involve procedures for determining the sulfur content of liquid fuels, into 40 CFR Part 60 Subpart KKKK. The final rule is effective 7 DEC 20.

**FINAL INTEGRATED SCIENCE ASSESSMENT (ISA) FOR NO<sub>x</sub>, SO<sub>x</sub>, AND PM — ECOLOGICAL CRITERIA.** EPA has announced the availability of the document "Final Integrated Science Assessment for Oxides of Nitrogen, Oxides of Sulfur, and Particulate Matter—Ecological Criteria" (EPA/600/R-20/278) ([85 FR 66327](#)). The ISA, in conjunction with additional technical and policy assessments, provides the basis for EPA's decisions on the adequacy of the current NAAQS and the appropriateness of possible alternative standards. It was prepared as part of the review of the secondary (welfare-based) NAAQS for oxides of nitrogen (NO<sub>x</sub>), oxides of sulfur (SO<sub>x</sub>), and particulate matter (PM). This ISA represents an update of documents prepared in 2008 and 2009. The document can be found [here](#).

**CROSS-STATE AIR POLLUTION RULE.** EPA has proposed the Revised Cross-State Air Pollution Rule (CSAPR) Update to fully address 21 states' outstanding interstate pollution transport obligations for the 2008 Ozone NAAQS ([85 FR 68964](#)). This action proposes to find that for 12 of the 21 states (Illinois, Indiana, Kentucky, Louisiana, Maryland, Michigan, New Jersey, New York, Ohio, Pennsylvania, Virginia, and West Virginia), their projected 2021 ozone season NO<sub>x</sub> emissions significantly contribute to downwind states' nonattainment and/or maintenance problems for the 2008 Ozone NAAQS. EPA proposes to

issue new or amended Federal Implementation Plans for these 12 states. A public hearing was held 12 NOV 20. Comments are due 14 DEC 20. For more information, click [here](#).

## **CLEANUP**

**INCREMENTAL SAMPLING METHODOLOGY UPDATE DOCUMENT.** The Interstate Technology and Regulatory Council (ITRC) [announced](#) it has updated its [Incremental Sampling Methodology document](#), referred to as ISM-2. Incremental Sampling Methodology (ISM) is a structured composite sampling and processing protocol that reduces data variability. ISM involves planning, sample collection, and laboratory processing and analysis to provide a representative sample with results that more accurately reflect the mean concentration of the area of interest than discrete samples. This action updates the 2012 ITRC document, ISM-1, to reflect advancements in technology and recent case studies that provide insight into the potential applications, benefits, and challenges of the approach. The ISM-2 web-based document describes the principles and the approaches needed to ensure representative, reproducible, and defensible data during soil sampling. Online ISM training that complements this updated document will be available in the spring of 2021. The training announcement, when available, will be found [here](#).

## **ENCROACHMENT**

**AQUACULTURE OPPORTUNITY AREAS.** On 7 MAY 20, the White House issued an Executive Order (EO) titled, Promoting American Seafood Competitiveness and Economic Growth. The EO requires the Secretary of Commerce to identify geographic areas containing locations suitable for commercial aquaculture and complete a National Environmental Policy Act Programmatic Environmental Impact Statement for each area to assess the impact of siting aquaculture facilities ([85 FR 67519](#)). In response, the National Oceanic and Atmospheric Administration (NOAA) has requested that interested parties provide relevant information on the identification of areas within federal waters of the Gulf of Mexico and off Southern California, south of Point Conception, for the first two Aquaculture Opportunity Areas (AOA) and on what areas NOAA should consider nationally for future AOAs. Specifically, NOAA has requested information that would be useful for AOA planning processes, including military use information. Comments are due 22 DEC 20.

## **ENERGY**

**STEAM ELECTRIC RECONSIDERATION RULE.** EPA has finalized revisions to the technology-based effluent limitations guidelines and standards for the steam electric power generating point source category applicable to flue gas desulfurization (FGD) wastewater and bottom ash (BA) transport water ([85 FR 64650](#)). This final rule implements changes to FGD wastewater technologies that could be used with the modification of the Steam Electric Power Generating Effluent Guidelines 2015 rule; changes to approved BA transport water technologies; and a two-year extension of compliance time frames for meeting FGD wastewater and BA transport water limitations. The final rule is effective 14 DEC 20.

**CHARGE ACT SIGNED.** The White House [announced](#) that the president has signed [S.2193, Charging Helps Agencies Realize General Efficiencies Act](#), aka the CHARGE Act. The act requires the head of the General Services Administration to issue guidance to clarify that federal agencies may pay by charge card for the charging of federal electric vehicles.

**BARRIERS FOR DISTRIBUTED ENERGY RESOURCES REMOVED.** The Federal Energy Regulatory Commission (FERC) has issued a final rule removing barriers to the participation of distributed energy resource aggregations in the capacity, energy, and ancillary service markets operated by Regional Transmission Organizations and Independent System Operators (RTO/ISO) ([85 FR 67094](#)). FERC has found that existing RTO/ISO market rules are unreasonable due to barriers that they present to the participation of distributed energy resource aggregations in the RTO/ISO markets. Therefore, FERC's final regulations require each RTO/ISO to revise its tariff to ensure that its market rules facilitate the participation of distributed energy resource aggregations. For details, refer to the Federal Register notice. The final rule is effective 21 DEC 20.

**PROPOSED POLICY STATEMENT — CARBON PRICING.** FERC is proposing to issue a policy statement to encourage efforts to incorporate a state-determined carbon price in organized wholesale electricity markets ([85 FR 66965](#)). FERC issued this

proposed policy statement to clarify its jurisdiction over RTO/ISO market rules that incorporate a state-determined carbon price and to encourage RTO/ISO efforts to explore and consider the benefits of potential Federal Power Act (FPA) section 205 filings to establish such rules. Comments are due 1 DEC 20.

**INTERNATIONAL ENERGY OUTLOOK 2020.** The [International Energy Outlook 2020](#) (IEO2020), released in October, presents the U.S. Energy Information Administration's (EIA) assessment of the outlook for international energy markets. IEO2020 marks the second year of EIA's two-year outlook development cycle. IEO2020 focuses on electricity markets, charting the predicted contributions of various electric energy sources to 2050. Discussions of IEO2020 results focus on longer-term market dynamics beginning in 2025 or later. To learn more, click [here](#). EIA's website is available [here](#).

## ***GUIDANCE***

**EPA — ADMINISTRATIVE PROCEDURES FOR ISSUANCE AND PUBLIC PETITIONS.** In accordance with [EO 13891](#), EPA has issued a final rule that specifies the agency's procedures for issuing and managing guidance documents ([85 FR 66230](#)). This regulation provides a definition of guidance documents; establishes general requirements and procedures for certain guidance documents issued by EPA; and incorporates additional requirements for guidance documents determined to be significant guidance. This regulation, consistent with the EO, also provides procedures for the public to petition for the modification or withdrawal of active guidance documents or to petition for the reinstatement of a rescinded guidance document. The final rule is effective 18 NOV 20.

**DEPARTMENT OF THE INTERIOR — PROCEDURES FOR ISSUING GUIDANCE DOCUMENTS.** The U.S. Department of the Interior (DOI) has issued an interim final rule revising its rulemaking procedures to implement EO 13891 ([85 FR 67666](#)). The EO, intended to improve the guidance document development process, requires federal agencies to promulgate final regulations or amend existing regulations that set forth processes and procedures for issuing guidance documents. The purpose of this interim final rule is to codify these processes and procedures for issuing guidance documents and to allow the public to comment on the rule. DOI is amending its regulations under an interim final rule, effective 26 OCT 20, and will forgo issuing a proposed rule. Comments are due 28 DEC 20.

## ***MISCELLANEOUS***

**EPA ACQUISITION REGULATION — SCIENTIFIC INTEGRITY.** EPA has issued a final rule to address scientific integrity requirements in the creation of a contract clause for inclusion in solicitations and contracts when the contractor may be required to perform, communicate, or supervise scientific activities or use scientific information to perform advisory and assistance services ([85 FR 66266](#)). This clause complements EPA's Scientific Integrity Policy to ensure all scientific work developed and used by the government is accomplished with scientific integrity. This final rule was effective 19 OCT 20.

**CRITICAL MINERAL SUPPLY CHAIN.** The president has [declared](#) a national emergency to address the nation's reliance on foreign-sourced critical minerals. EO 13953 directs federal agencies, among other things, to take actions to prioritize the expansion and protection of the domestic supply chain for minerals and establish secure critical mineral supply chains ([85 FR 62539](#)). In a related action, the U.S. Department of Energy (DOE) Critical Materials Institute [announced](#) four research and development projects to address challenges in establishing domestic supply chains for critical materials. Selected project teams will focus on three areas: conversion of raw material feedstock into high value products (magnets); novel separations from end-of-life batteries; and unconventional domestic supplies of cobalt.

**NATIONAL NANOTECHNOLOGY INITIATIVE STRATEGIC PLANNING.** The National Nanotechnology Coordination Office, on behalf of the Nanoscale Science, Engineering, and Technology Subcommittee of the National Science and Technology Council, has requested public input to inform the development of the 2021 National Nanotechnology Initiative Strategic Plan ([85 FR 64535](#)). A restructuring of the National Nanotechnology Initiative is under consideration, and the subcommittee seeks feedback from the community to help identify effective mechanisms, strategies for communication, and priority topics to shape the future directions. Comments were due 9 NOV 20.

**DEPRECATION OF US SURVEY FOOT.** The National Institute of Standards and Technology, with other federal entities, have taken action to provide national uniformity in the measurement of length with a final decision to deprecate use of the “U.S. survey foot” on 31 DEC 22 ([85 FR 62698](#)). Beginning 1 JAN 23, the U.S. survey foot will be superseded by the “international foot” definition (i.e., 1 foot = 0.3048 meter exactly) in all applications.

## ***NATURAL RESOURCES***

**INTERAGENCY AGREEMENT FOR CONSERVATION OF NATURAL RESOURCES ON ARMY LANDS.** On 25 SEP 20, the U.S. Fish and Wildlife Service (FWS) and the Army signed an Interagency Agreement for the Conservation of Natural Resources on Army Controlled Lands (IA). The IA establishes a cooperative conservation relationship between FWS and the Army to support the management of natural resources on Army controlled lands. The IA will help the Army meet federal stewardship requirements and ensure the continued availability of installation lands to support military readiness by providing a mechanism under which the Army can request reimbursable support from FWS. Implementation of this IA will be a cooperative effort utilizing the combined expertise of Army natural resource managers and FWS staff located at the Headquarters, Regional, and Field offices. As requirements are identified, Army organizations, in collaboration with FWS, will develop a scope of work to define the type and range of reimbursable assistance required.

**MIGRATORY GAME BIRD HUNTING REGULATIONS.** FWS has proposed to establish annual hunting regulations for certain migratory game birds for the 2021-22 hunting season ([85 FR 64097](#)). FWS annually prescribes outside limits within which states may select hunting seasons. This proposed rule provides the regulatory schedule, announces FWS Migratory Bird Regulations Committee and Flyway Council meetings, describes the proposed regulatory alternatives for the 2021-22 general duck seasons and preliminary proposals that vary from the 2020-21 hunting season regulations, and requests proposals from Indian tribes that wish to establish special migratory game bird hunting regulations on federal Indian reservations and ceded lands. Comments were due 9 NOV 20.

**ONE TRILLION TREES INTERAGENCY COUNCIL.** The president has issued EO 13955, Establishing the One Trillion Trees Interagency Council ([85 FR 65643](#)). The council will be co-chaired by the Secretary of the Interior and Secretary of Agriculture. Council members will include the Secretary of Defense, among others. The mission of the council is to promote an increase in federal government activities and other national efforts that further the initiative by growing, restoring, and conserving trees.

## ***RADIOLOGICAL***

**MULTI-AGENCY RADIATION SURVEY AND SITE INVESTIGATION MANUAL.** In support of Revision 2 of the Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM), EPA’s Science Advisory Board (SAB) has announced meetings of the Radiation Advisory Committee (RAC) Augmented ([85 FR 68870](#)). A public teleconference will be held as a preparatory meeting for the RAC-augmented MARSSIM Panel to receive an agency briefing, review charge questions, and to hear public comments on Revision 2 of MARSSIM (Draft for Public Comment). This will be followed by a virtual public meeting for the panel to peer review Revision 2 of MARSSIM (Draft for Public Comment). The public teleconference is scheduled for 3 DEC 20. The public meeting is scheduled for 11-14 JAN 21. MARSSIM was originally developed by the technical staff of the four federal agencies having authority for control of radioactive materials: DOD, DOE, EPA, and the Nuclear Regulatory Commission. Revision 2 updates the science, clarifies methods, and implements lessons learned from over 20 years of the document's use in industry.

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

**GRAY WOLF.** FWS [announced](#) a final decision removing the [gray wolf](#) (*Canus lupus*) from the List of Threatened and Endangered Species. State and tribal wildlife management agency professionals will resume responsibility for sustainable management and protection of delisted gray wolves in states with gray wolf populations, while FWS monitors the species for five years to ensure its continued success. This final rule excludes Mexican wolves, as that species remains listed under the Endangered Species Act. The final rule is effective 4 JAN 21.

**EASTERN BLACK RAIL.** FWS has determined threatened status for the [eastern black rail](#) (*Laterallus jamaicensis jamaicensis*), a bird species known from as many as 35 states, the District of Columbia, Puerto Rico, Canada and several countries in the Caribbean, Central, and South America ([85 FR 63764](#)). FWS has also issued a rule issued under section 4(d) of the Endangered Species Act to provide for conservation of the species. FWS has determined that designation of critical habitat is not prudent. The designation and 4(d) rule were effective 9 NOV 20.

**RED-COCKADED WOODPECKER.** FWS has proposed to reclassify the [red-cockaded woodpecker](#) (*Dryobates* (= *Picoides*) *borealis*) as a threatened species with a rule issued under section 4(d) of the Endangered Species Act ([85 FR 63474](#)). If this rule is finalized as proposed, it would reclassify the red-cockaded woodpecker from endangered to threatened on the U.S. List of Endangered and Threatened Wildlife. In addition, FWS has corrected the list to reflect that *Picoides* is not the current scientifically accepted generic name for this species. Comments are due 7 DEC 20.

**TEN NORTHEASTERN SPECIES.** FWS has initiated five-year reviews for 10 northeastern species ([85 FR 64527](#)). The species are the Virginia fringed mountain snail, Plymouth red-bellied cooter, Jesup's milk-vetch, shale barren rock cress, Maryland darter, Lee County cave isopod, James spiny mussel, red knot, Big Sandy crayfish, and Guyandotte River crayfish. For details about each species, including its range, refer to the Federal Register notice. Comments and information were due 12 NOV 20.

**AMERICAN BURYING BEETLE.** FWS has reclassified the [American burying beetle](#) (*Nicrophorus americanus*) from endangered to threatened and has finalized a rule under section 4(d) of the Endangered Species Act to provide for the conservation of the species ([85 FR 65241](#)). Historically, the American burying beetle was found in at least 35 U.S. states, covering most of temperate eastern North America, and the southern borders of three eastern Canadian provinces. The species is currently believed to exist in portions of Arkansas, Kansas, Massachusetts, Missouri, Nebraska, Ohio, Oklahoma, Rhode Island, and South Dakota. The final rule is effective 16 NOV 20.

**WOLVERINE.** FWS has [withdrawn](#) a proposal to list the distinct population segment (DPS) of the North American wolverine ([85 FR 64618](#)). FWS first proposed listing the wolverine in 2013, citing climate change models that forecast significant reductions in the species' mountainous, snowy habitat. This withdrawal is based on FWS' conclusion that the factors affecting the species as identified in the proposed rule are not as significant as believed at the time of the proposed rule. FWS has also found that North American wolverines occurring in the contiguous United States do not qualify as a DPS. The withdrawal was effective 13 OCT 20.

## ***Toxics***

**TOXICS RELEASE INVENTORY (TRI) PROGRAM — 2019 NATIONAL ANALYSIS DATASET.** EPA has [released](#) the 2019 TRI National Analysis Dataset for public use. The dataset includes a new search feature. In addition, the 172 per- and polyfluoroalkyl substances (PFAS) [added](#) to TRI by the [National Defense Authorization Act \(NDAA\) for Fiscal Year 2020](#) are now incorporated into the Code of Federal Regulations and are reportable for the 2020 reporting year (i.e., reports due 1 JUL 21). The NDAA established a manufacture, processing, and otherwise use reporting threshold of 100 pounds for each of the listed PFAS.

**PFAS AND RISK COMMUNICATION FACT SHEETS.** ITRC has [announced](#) the release of 12 updated and new fact sheets: 11 PFAS fact sheets and one risk communication toolkit fact sheet. ITRC's PFAS team developed the short fact sheets with updated content to replace the older, longer fact sheets. For more detailed information, users of the fact sheets can access the newly updated [PFAS technical and regulatory guidance document](#). The fact sheets are available [here](#).

**RISK EVALUATION — PIGMENT VIOLET 29.** EPA has announced the availability of and has solicited public comment on a revised draft risk evaluation of C. I. Pigment Violet 29 under the Toxic Substances Control Act (TSCA) ([85 FR 68873](#)). The draft risk evaluation has been revised to include information EPA received from the manufacturing stakeholders as a result of a TSCA section 4 order requiring testing of the chemical substance. Concurrently with the public comment, EPA has announced the availability of the risk evaluation for expert letter peer review. Comments are due 30 NOV 20.

**LONG-TERM MANAGEMENT AND STORAGE OF ELEMENTAL MERCURY.** DOE has issued an Amended Record of Decision (AROD) amending its decision for the long-term management and storage of elemental mercury ([85 FR 63105](#)). This AROD withdraws the designation of Waste Control Specialists (WCS) facility, near Andrews, Texas, as the DOE facility for long-term management and storage of elemental mercury. DOE has, however, decided to store at WCS certain elemental mercury to which DOE accepts the conveyance of title pursuant to a legal settlement or proceeding. DOE will designate a facility or facilities of DOE for the purpose of long-term management and storage of elemental mercury generated within the United States. The notice was published 6 OCT 20.

## **WASTE**

**NATIONAL RECYCLING STRATEGY.** EPA [announced](#) the release of the draft [National Recycling Strategy](#) for public comment. The draft National Recycling Strategy identifies strategic objectives and actions needed to create a stronger, more resilient U.S. municipal solid waste recycling system. The draft National Recycling Strategy was developed as part of efforts to address the challenges facing the U.S. recycling system and builds on EPA's 2019 [National Framework for Advancing the U.S. Recycling System](#). The strategy organizes high-level actions around three strategic objectives to improve the U.S. recycling system: (1) reduce contamination; (2) increase processing efficiency; and (3) improve markets. The strategy, when finalized, will be aligned with and support implementation of the national recycling goals, which EPA intends to announce November 2020. Comments are due 4 DEC 20. For more information, click [here](#). An executive summary is available [here](#).

**HAZARDOUS WASTE COMPLIANCE DOCKET.** EPA has released the 38<sup>th</sup> update of the Federal Agency Hazardous Waste Compliance Docket ([85 FR 68574](#)). The docket, which is maintained in accordance with section 120(3) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), contains certain information reported to EPA by federal facilities that manage hazardous waste or from which a reportable quantity of hazardous substances has been released. This update includes eight additions, six deletions, and zero corrections to the docket since the previous update. The total number of federal facilities listed on the docket is 2,380.

**LEGACY COAL COMBUSTION RESIDUALS (CCR) SURFACE IMPOUNDMENTS.** In this advanced notice of proposed rulemaking (ANPRM) EPA is seeking public comment and data on inactive surface impoundments at inactive facilities to assist in the development of future regulations for legacy CCR units ([85 FR 65015](#)). The ANPRM also discusses the related research conducted to date, describes EPA's preliminary analysis of that research, and seeks additional data and public input on issues that may inform a future proposed rule. The ANPRM is in response to a court remand, as discussed in the Federal Register notice. Comments are due 14 DEC 20.

## **WATER**

**VESSEL INCIDENTAL DISCHARGE NATIONAL STANDARDS OF PERFORMANCE.** EPA has [published](#) a proposed rule under the Vessel Incidental Discharge Act that would establish national standards of performance for marine pollution control devices for discharges incidental to the normal operation of primarily non-military and non-recreational vessels 79 feet in length and above into the waters of the United States or the waters of the contiguous zone ([85 FR 67818](#)). The proposed standards, once finalized through corresponding U.S. Coast Guard regulations, would reduce the discharge of pollutants from vessels and streamline the current patchwork of federal, state, and local vessel discharge requirements. Comments are due 25 NOV 20.

**VOLATILE ORGANIC LIQUID STORAGE VESSELS, INCLUDING PETROLEUM LIQUID STORAGE VESSELS.** EPA has proposed amendments to the Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After 23 JUL 84 ([85 FR 65774](#)). The proposed amendments would allow owners or operators of storage vessels subject to the Standards of Performance for Volatile Organic Liquid Storage Vessels and equipped with either an external floating roof or internal floating roof to voluntarily elect to comply with the requirements specified in the National Emission Standards for Storage Vessels (Tanks) — Control Level 2 as an alternative standard, in lieu of the requirements specified in the Standards of Performance for

Volatile Organic Liquid Storage Vessels, subject to certain caveats and exceptions for monitoring, recordkeeping, and reporting. Comments are due 30 NOV 20.

**MODERNIZING AMERICA'S WATER RESOURCE MANAGEMENT AND WATER INFRASTRUCTURE.** The president has [signed](#) the EO, [Modernizing America's Water Resource Management and Water Infrastructure \(85 FR 65647\)](#). The order establishes a water subcommittee of senior federal agency officials to facilitate efficient and effective management and modernization of water supplies and systems while eliminating duplication between agencies. The Water Subcommittee will be co-chaired by DOI and EPA, and will include senior officials from the U.S. Department of Agriculture, the Department of Commerce, DOE, the Department of Army, and others. The Water Subcommittee will work in close coordination with senior officials from the White House Council on Environmental Quality, the Office of Management and Budget (OMB), the Office of Science and Technology Policy, and other federal agencies as appropriate. A fact sheet is available [here](#).

## Department of Defense Activity

**ARMY REEOs RELEASE REGIONAL ENERGY MONITORS.** The Army Regional Environmental and Energy Offices (REEOs) have released new publications covering state and regional energy developments, including the development of energy projects that enhance the resilience of Army installations. The *Northern-Southern Energy Monitor* features state legislative, regulatory and public service commission activities of interest to the Army and DOD in federal Regions 1 through 5. The *Central-Western Energy Monitor* features activities in federal Regions 6 through 10. The inaugural *Central-Western Energy Monitor* was published 2 NOV 20. The inaugural *Northern/Southern Energy Monitor* will publish 1 DEC 20. To receive copies of either or both publications, contact the [Army REEO Energy Analyst](#).

**DOD SUSTAINABILITY REPORT AND IMPLEMENTATION PLAN.** The [Department of Defense Sustainability Report and Implementation Plan FY 2020](#) describes how DOD's sustainability program supports the National Defense Strategy by improving military readiness through resilient infrastructure and business reforms to increase efficiency and reduce costs. DOD leverages technology to create new and innovative solutions to existing and emerging human health and environmental challenges. The 2020 and prior plans are maintained on DENIX, [here](#). DOD Sustainability Scorecards are available [here](#).

**REPORT ON REPI PROGRAM OUTCOMES.** REPI has released the [2020 Report on REPI Program Outcomes and Benefits to Military Mission Capabilities](#). This report summarizes over 15 years of planning and execution data submitted by the Military Services to quantify the extent of known or potential land use conflicts, solutions to address these conflicts, and overall investments in and benefits to military capabilities. Key takeaways from the report include:

- Encroachment is threatening military installations and ranges across the country.
- Encroachment impacts are set to expand rapidly in the near future.
- Essential mission capabilities are increasingly challenged by encroachment.
- REPI's minimal investment helps to protect DOD's high-value assets from costly workarounds.
- REPI has saved the Department of Defense \$850 million by leveraging partner contributions to complete transactions.

**ROLES AND RESPONSIBILITIES FOR MILITARY INSTALLATION OPERATIONS.** The Army has published [Army Directive 2020-11, Roles and Responsibilities for Military Installation Operations](#). The directive clarifies roles, responsibilities, and definitions for the military installation enterprise assigned to the Assistant Secretary of the Army (ASA) for Installations, Energy, and Environment (IE&E); ASA for Manpower and Reserve Affairs; ASA for Financial Management and Comptroller; Deputy Chief of Staff G-9; Commanding General, Army Materiel Command; Chief of Engineers; Chief, National Guard Bureau; and Chief of Army Reserve. The ASA(IE&E) establishes policy, oversees programs, and sets the strategic direction for installations, housing, and partnerships; energy and sustainability; environment, safety, and occupational health; and installation

modernization. The directive is dated 1 OCT 20.

**PHYTOREMEDIATION REPORT.** In accordance with the 2020 NDAA, DOD has submitted a report to congress on the use of phytoremediation to clear heavy metal contaminants from soils. House Report 116-210, page 114, accompanying the 2020 NDAA requested that DOD submit a report "on the use of plants that have hyperaccumulatory and phytoremediation capabilities to clear contaminants from or related to heavy metal contamination, including but not limited to arsenic, lead, mercury, copper, chromium, and nickel; and other related toxic areas, including for contaminants in soil, water, and air." The report is posted to DENIX, available [here](#).

**DOD REMEDIATION PLAN.** In accordance with the 2020 NDAA, DOD has submitted a report to congress titled, *Remediation Plan for Cleanup of Water Impacted with Perfluorooctane Sulfonate or Perfluorooctanoic Acid*. The report responds to section 345(a) and (b) of the 2020 NDAA (Public Law 116-92), which requests the Secretary of Defense submit a remediation plan for cleanup of all water at or adjacent to a military installation that is impacted with perfluorooctane sulfonate (PFOS) or perfluorooctanoic acid (PFOA) and conduct a study on all impacted water at military installations with PFOA or PFOS. The report is posted to DENIX, available [here](#).

**ARMY OCCUPATIONAL AND ENVIRONMENTAL HEALTH OBJECTIVES FOR FISCAL 2021.** The Army has [released](#) its safety, occupational and environmental health objectives for fiscal 2021. The full fiscal 2021 objectives and goals document is available [here](#).

# Professional Development

## *DOD TRAINING SOURCES*

**2020 READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION WEBINAR SERIES.** DOD's REPI Program continues its REPI Webinar Series for 2020. The series showcases best practices and lessons learned from REPI partnerships nationwide that support military missions and accelerate the pace of conservation. The complete 2020 REPI Webinar Series is available for download [here](#). The last installment, [Exploring Endangered Species Crediting Strategies](#), will be held 9 DEC 20.

**AIR FORCE CIVIL ENGINEERING SCHOOL TRAINING.** The [Air Force Civil Engineer School](#) offers a variety of environmental management courses and seminars, including Interservice Environmental Education Review Board offerings. Courses are available to all military and civilian employees of the U.S. government, free of charge. Due to DOD travel restrictions, all resident course offerings are cancelled or postponed through 2020. The Civil Engineer School will continue delivering satellite and web course offerings throughout this period, although dates and times are subject to change.

**INSTALLATION RESILIENCE WEBINAR SERIES — FALL 2020.** The [Resilience Webinar Series](#) is presented by the REPI Program, Southeast Regional Partnership for Planning and Sustainability (SERPPAS), and Western Regional Partnership. These virtual events will engage with installations and partners across the country about their ongoing resilience efforts. The last [REPI and Resilience Virtual Workshop](#) will be held 18 NOV 20.

**NAVY CIVIL ENGINEER CORPS OFFICERS SCHOOL TRAINING.** The [Navy Civil Engineer Corps Officers School](#) (CECOS) offers training on environmental management, pollution prevention, environmental compliance, environmental conservation and planning, and environmental restoration. Energy course offerings include Leadership in Energy and Environmental Design, Energy Information Administration, and Energy Technology Information. Click [here](#) for information on course offerings and times. Courses offered by CECOS are available to all military and civilian employees of the U.S. government, free of charge. Travel costs are borne by the student.

**STRATEGIC ENVIRONMENTAL RESEARCH AND DEVELOPMENT PROGRAM (SERDP) AND ENVIRONMENTAL SECURITY TECHNOLOGY CERTIFICATION PROGRAM (ESTCP) WEBINAR SERIES.** DOD's environmental research and development funding programs ([SERDP and ESTCP](#)) launched a [webinar series](#) to promote the transfer of innovative, cost-effective, and sustainable solutions developed using SERDP and ESTCP funding. Live webinars are offered every two weeks on Thursdays from 12:00 p.m. Eastern for 90 minutes. Most webinars feature two 30-minute presentations and interactive question and answer sessions on topics targeted for DOD and Department of Energy audiences. Prior presentations are archived for viewing any time. Recently archived webinars are available on demand [here](#).

**USACE PROSPECT Training.** The USACE FY 2021 PROSPECT (Proponent-Sponsored Engineer Corps Training) purple book has been released. Courses are open to federal, state, county, and city employees and contractors. There are different registration processes for each entity. Refer to the [course schedule](#) for the latest information relating to PROSPECT courses.

**USACE ENGINEERING WITH NATURE.** The USACE Engineering with Nature (EWN) [podcast series](#) offers stories from a diverse network of scientists, engineers, researchers, and practitioners to discuss nature-based solutions for water and infrastructure projects. A Network for Engineering with Nature (N-EWN) [seminar](#) on coastal resilience will be held 17 NOV 20.

## ***FEDERAL TRAINING SOURCES***

**BIOBASED PRODUCT TRAINING SERIES.** The U.S. Department of Agriculture offers a series of [on-demand training modules](#) about biobased products and the BioPreferred® Program. View training modules [here](#).

**CLIMATE CHANGE SCIENCE AND MANAGEMENT WEBINAR SERIES.** This U.S. Geological Survey [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.

**ENERGY STAR.** EPA's [Energy Star program](#) helps identify and promote energy efficiency in products, homes, and buildings. EPA hosts a [webinar series](#) that covers a range of topics, from how to benchmark in Portfolio Manager to financing energy efficiency improvements to how to engage building occupants.

**EPA SUSTAINABLE MATERIALS MANAGEMENT ACADEMY.** Learn about key issues, successful projects, and a variety of best management practices for creating waste management programs, from the series of [live and archived webinars](#). Building on the familiar concept of [Reduce, Reuse, Recycle](#), sustainable materials management 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.

**FEDERAL FACILITIES ACADEMY.** The [Federal Facilities \(FF\) Academy](#), hosted by EPA, is a voluntary training program developed for EPA Remedial Project Managers, project managers from other federal agencies, state government, and tribal groups who work on federal facility Superfund cleanups. The FF Academy offers [webinars](#) and [classroom training](#). Webinars are archived for on-demand viewing. Classroom training is offered in various locations throughout the year and may be available to non-EPA personnel, depending on the specific course and space availability.

**FEDERAL FACILITIES ENVIRONMENTAL STEWARDSHIP AND COMPLIANCE ASSISTANCE CENTER.** [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, such as:

- Program development (e.g., environmental management systems, green procurement program).
- Federal and state regulatory requirements for various facility activities.
- Access to [environmental assistance](#).
- Access to free, [FedCenter-sponsored courses](#).

- [Partnerships](#).

FedCenter also provides member assistance services such as collaboration tools for workgroups, environmental reporting tools, and daily newsletter and subscription services.

**FEMP ETRAINING COURSES.** FEMP offers interactive, [eTraining courses](#) to help federal agencies develop core competencies and comply with energy efficiency, renewable energy, water management, and sustainability requirements. FEMP is partnering with the National Institute of Building Sciences' Whole Building Design Guide to host these comprehensive, FEMP-developed eTraining courses.

**FISH AND WILDLIFE RESTORATION WEBINAR SERIES.** FWS [Fiscal 2020 Restoration Webinar Series](#) is a venue for disseminating new approaches, best management practices, and innovative restoration techniques to some of the nation's greatest restoration challenges. The series covers a broad spectrum of topics including planning and implementing restoration projects, project monitoring and evaluation at multiple time scales, accounting for a changing climate in restoration, regional restoration planning and priority setting, and permitting. All webinars are recorded and available for public viewing at any time. Archived webinars are available [here](#).

**GENERAL CONFORMITY TRAINING MODULES.** The General Conformity Rule ensures that the actions taken by federal agencies in nonattainment and maintenance areas do not interfere with a state's plans to meet national standards for air quality. EPA's [online conformity training program](#) covers all aspects of the rule and is divided into four modules.

**GUIDING PRINCIPLES FOR SUSTAINABLE FEDERAL BUILDINGS.** This training series from the Federal Energy Management Program provides updated guidance for complying with the 2016 Guiding Principles for Sustainable Federal Buildings. The series consists of five on-demand courses:

- [2016 Guiding Principle I: Employ Integrated Design Principles and Introduction.](#)
- [2016 Guiding Principle II: Optimize Energy Performance.](#)
- [2016 Guiding Principle III: Protect and Conserve Water.](#)
- [2016 Guiding Principle IV: Enhance Indoor Environmental Quality.](#)
- [2016 Guiding Principle V: Reduce Environmental Impact of Materials and Guiding Principle VI - Assess and Consider Climate Change Risks.](#)

**INTERSTATE TECHNOLOGY AND REGULATORY COUNCIL 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](#) 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.

**PFAS ROUNDTABLE II.** The [Interstate Technology and Regulatory Council](#) (ITRC) hosted an "ask the experts" roundtable on PFAS that focused on PFAS fate and transport in the environment, available physical and chemical properties of PFAS, and unique considerations for PFAS site characterization. The roundtable session, held live 8 OCT 20, can be viewed anytime from Clu-In's [archived training seminars](#).

**SUSTAINABLE ACQUISITION FOR FEDERAL AGENCIES.** The two-hour [course](#) provides staff involved in specifying and purchasing with a thorough introduction to compliance requirements, processes, and tools for procuring sustainable products and services. Participants will receive specific guidance on how to meet executive order and Federal Acquisition Regulation requirements and understand how sustainable acquisition benefits their agency, community, and the environment.

**SUSTAINABLE ACQUISITION TRAINING RESOURCES.** The interagency federal Sustainable Acquisition & Materials Management Practices Workgroup compiled a [spreadsheet](#) of sustainable acquisition training resources developed or hosted by federal agencies that are available to government employees, businesses, and non-governmental organizations.

**WATER MANAGEMENT BASICS.** This FEMP [online course](#) provides a concise introduction to comprehensive water management, to include key topic areas of basic water management terminology, history of federal water mandates, best practices associated with comprehensive water management, and proven water conservation financing mechanisms and strategies. The three-module course offers a thorough overview of water management in the federal context:

- Module One: Introduction to Federal Water Management.
- Module Two: Introduction to Comprehensive Water Management.
- Module Three: Financing and Launching Water Management Projects.

**WATER RESEARCH WEBINAR SERIES.** EPA's Office of Research and Development hosts this [webinar series](#) to share current research activities and results. The webinars are available in real time or on demand for previously held events. A [September webinar](#), SARS CoV-2 in Wastewater Monitoring: Linking Research and Application to Meet Immediate Needs, is available on demand. Scheduled events include:

- 18 NOV 20 Property Values and Water Quality: Supporting Decisions with the Hedonic Model.
- 27 JAN 21 Disinfection Byproducts Formation Tools for Drinking Water Utilities.
- 31 MAR 21 Fit-for-Purpose Water Updates and Life Cycle Comparisons of Non-Potable Water Reuse Scenarios.

**WATER/WASTEWATER UTILITY ALL-HAZARDS BOOTCAMP TRAINING.** Hosted by EPA, this [training course](#) is designed for water and wastewater employees responsible for emergency response and recovery activities. It also explains why and how to implement an all-hazards program, and will cover prevention and mitigation, preparedness, response, and recovery.

**86TH NORTH AMERICAN WILDLIFE AND NATURAL RESOURCES CONFERENCE/WORKSHOP.** The Wildlife Management Institute has [announced](#) that the 2021 conference will be implemented virtually. The North American Conference sessions, workshops and more than 150 separate meetings and functions serve as the annual forum to set conservation policy in North America.

## ***OTHER TRAINING RESOURCES***

**QUALITY CONSIDERATIONS FOR MUNITIONS RESPONSE SITES.** ITRC has released an [on-demand training video](#) that provides a 30-minute introductory overview of ITRC's [Quality Considerations for Multiple Aspects of Munitions Response Sites](#) guidance document. The training explains the decision logic used throughout a munitions response (MR) project and assists in developing the quality assurance and quality control activities that ensure quality data and confidence in decisions. The training provides an overview of the MR process and identifies specific quality considerations at critical decision points for MR projects.

**STATE ENVIRONMENTAL JUSTICE TRAINING WEBINAR SERIES.** EPA continues its State Environmental Justice Training webinar series. This initiative is a strategic investment by EPA to build long-term capacity for environmental justice practitioners working at the state level. Registration is required and free of charge.

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## How the Regional Offices Work for You

**The Army Regional Environmental and Energy Offices' close cooperation between the military and regional policymakers helps to resolve issues *before* they become laws and regulations.**

The REEOs monitor proposed state environmental and energy laws and regulations for impacts to installation missions. When legislation or a regulation important to the Army or DOD is being developed, REEOs work with the other military Services to assure that DOD and Services' interests are represented.

To comment on items in the *Southern Review*, please contact the Regional Counsel listed at the top of page two.

To be added to the *Southern Review* distribution list, email the [Regulatory Affairs Specialist](#).

