**WESTERN REGIONAL PARTNERSHIP**

Monthly Update

**DECEMBER 2024**

**A picture containing text, font, graphics, graphic design

Description automatically generated**WRP sends out monthly updates on agency efforts relevant to the WRP Mission. This includes publicly available information from WRP Partners and agency news releases, etc. to assist in creating greater awareness of current WRP Partner actions. If you have any updates you would like to share, please email that information to [amyduffy@westernregionalpartnership.org](mailto:amyduffy@westernregionalpartnership.org).

# **WRP Updates**

## **WRP Tribal Engagement COmmittee (TEC)**

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You are cordially invited to participate in the **WRP TEC**call on **Friday, January 31.** This call will begin at 10:00 am Pacific. The featured presentations include:

* FAA's drone requirements/regulations and how it might impact Tribes/tribal sovereignty by UAS Integration Office and UAS Integration Office - and - How to Maximize Revenue of Renewable Energy Through Grid Enhancing Technology by Lee Angers. Please click [here](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwrpinfo.org%2Frsvp%2F%3FmeetingId%3D85130&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C7c3ae44a0dac49ce9ac408dd1e522167%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638700060298267228%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=rbh%2FEUKJ7DJ%2FDXqZG%2BoTTg4rF9ix1asLLGY3jDW7tyM%3D&reserved=0) to RSVP.

The **December 6th WRP TEC call** **recording is** [**here**](https://youtu.be/IIsoyNS7uO4)**.** This call featured presentations on USACE Flood Risk Management opportunities and Authorities by US Army Corps of Engineers and Understanding and Mitigating Risk from Dronesby CISA.

## **WRP ENergy COMMITTEE Webinar**

You are cordially invited to the January 14th **WRP Energy Committee webinar by the U.S. Department of Energy’s Grid Deployment Office on the National Transmission Planning Study.** This webinar will begin at 10 am Pacific.Please click [here](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwrpinfo.org%2Frsvp%2F%3FmeetingId%3D84479&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C134c24c259934a1c1f5f08dd13dbae90%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638688556441086868%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=0ScbVc4gQ3Oa%2FN%2BBh2wjsz1HAASVd1Wx4ZJmfE103uw%3D&reserved=0) to RSVP.

## **WRP ENergy COMMITTEE Webinar Recording**

**Nov 21st** **WRP Energy Committee webinar highlighted energy from a state perspective**. Recording link is [**here**](https://youtu.be/-yMruVEd1tw). This webinar featured presentations by WGA and the states of AZ, CA, CO, NM and UT to learn of their current energy-related priorities.

## **WRP 2024 Report**

[**2024 Report: Enhancing Resilience to Avoid Cascading Disaster** (July 2024)](https://wrpinfo.org/media/1971/2024-wrp-report_final.docx) This report includes the outcomes and findings by the three WRP Deep-Dives.

## **WRP Deep-Dives**

At the 2024 WRP Principals’ Meeting, Principals affirmed continuing the WRP Priority “*Enhancing Resilience to Avoid Cascading Disaster*” for one more year. In support of this priority are the following Deep-Dives:

* Water Security/Resilience
* Wildland Fire (response/ prevention)
* Aviation/Airspace Needs

WRP Deep-Teams (comprised of state, federal and tribal entities) regularly meet to receive updates by SMEs and discuss WRP action items. For more details contact amyduffy@westernregionalpartnership.org

# **Energy**

## **Federal Updates**

* [DOE and EPA Announce $850 Million to Reduce Methane Pollution from the Oil and Gas Sector](https://www.energy.gov/articles/doe-and-epa-announce-850-million-reduce-methane-pollution-oil-and-gas-sector-0?utm_source=Daily%20on%20Energy%20both%20authors_12/20/2024)

### **FERC**

* [Summaries | December 2024 FERC Commission Meeting](https://ferc.gov/news-events/news/summaries-december-2024-commission-meeting)
* [FERC Proposes to Approve First Standards to Protect Grid for Clean Energy Transition](https://ferc.gov/news-events/news/ferc-proposes-approve-first-standards-protect-grid-clean-energy-transition)
* [FERC Issues Request for Comments Regarding Interregional Transfer Capability Study: Strengthening Reliability Through the Energy Transformation](https://ferc.gov/news-events/news/ferc-issues-request-comments-regarding-interregional-transfer-capability-study)
* [FERC Staff issues 2024 Assessment of Demand Response and Advanced Metering](https://ferc.gov/news-events/news/ferc-staff-issues-2024-assessment-demand-response-and-advanced-metering)
* [December 2024 Highlights | [FERC Insight](https://www.ferc.gov/media/december-2024-highlights-ferc-insight-volume-11) | Volume](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fferc.gov%2Fnews-events%2Fnews%2Foctober-2024-highlights-ferc-insight-volume-9&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd8c51b27000b495a356508dcfabff0e4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660949514243415%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=AbFM%2FABExO%2BKIqfjD%2BG9AZtNSe04tz9vgJ65qYnFpw8%3D&reserved=0) 11

### **DOE**

* [DOE Re-opens Funding Opportunity, Making $500 Million Available to Build Out a Safe and Reliable National Carbon Transport Network](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.energy.gov%2Ffecm%2Farticles%2Fdoe-re-opens-funding-opportunity-making-500-million-available-build-out-safe-and&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cff11ddd95c47458b36d708dd2adf63b8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713861123636455%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=hjuSFjzf5WBZtcVAPzSrY%2FRBShCy0HaEXA1cDFrmGbI%3D&reserved=0)
* [Draft Energy Storage Strategy and Roadmap Update Released, Input Requested](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.energy.gov%2Foe%2Farticles%2Fdraft-energy-storage-strategy-and-roadmap-update-released-input-requested&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cff11ddd95c47458b36d708dd2adf63b8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713861123654475%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=gjI0LOAOQIMtjKFZbUHrMZIf5e7gKDvO%2B%2FtQjwj3Q30%3D&reserved=0)
* [2024 Wrap-Up: Advancing a More Powerful Grid](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.energy.gov%2Fgdo%2Farticles%2F2024-wrap-advancing-more-powerful-grid&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cff11ddd95c47458b36d708dd2adf63b8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713861123667149%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=efTo4PTs4oXxuBmZbeeAozKtDOZ2HnEriIR7l%2F5WqAQ%3D&reserved=0)
* [OCED Announces up to $1.8 Billion in New Funding for Transformational Direct Air Capture Technologies](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.energy.gov%2Foced%2Farticles%2Foced-announces-18-billion-new-funding-transformational-direct-air-capture&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cff11ddd95c47458b36d708dd2adf63b8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713861124110272%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Oiy9vCcS4PYg5zmkKXtvdalX%2FRthE7yYfuqZMy2TO7I%3D&reserved=0)
* [DOE Completes LNG Study Update, Announces 60-Day Comment Period](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.energy.gov%2Farticles%2Fus-department-energy-completes-lng-study-update-announces-60-day-comment-period&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cff11ddd95c47458b36d708dd2adf63b8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713861124124919%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=JmYUdzzHZGzOeqex9yMlwCGR3PdPt%2FPFHZ3qTU43LFc%3D&reserved=0)
* [Three High-Priority Areas Advancing in National Interest Electric Transmission Corridor Designation Process](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.energy.gov%2Fgdo%2Farticles%2Fbiden-harris-administration-announces-three-high-priority-areas-advancing-national&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cff11ddd95c47458b36d708dd2adf63b8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713861124137619%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=yIFuTujLdu8J7b1r3GQETWHQE0lojUZskWB0n6raUew%3D&reserved=0)
* [Energy Department Announces Long-Term Regional Transmission Planning Support for States](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.energy.gov%2Fgdo%2Farticles%2Fenergy-department-announces-long-term-regional-transmission-planning-support-states&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cff11ddd95c47458b36d708dd2adf63b8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713861124150145%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=n%2BWngSBBq8v81jVK2Alyt4w4XSJ%2BF1URuUjj3G4M%2FcA%3D&reserved=0)
* [DOE's Top Clean Energy Accomplishments in 2024](https://www.energy.gov/articles/does-top-clean-energy-accomplishments-2024)
* DOE [publication](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fclick1.trk-washingtonexaminer.com%2Fphdqfgrmjjvbdvfjbyrmybrktmbgycsctwmtvryhvmqfcc_pyvqyjfclqqbhcjycqlyjv.html%3Fa%3DDaily%2Bon%2BEnergy%2Bboth%2Bauthors%26b%3D12%252F20%252F2024%26c%3DWEX_Daily%2Bon%2BEnergy%26d%3D24307622%26e%3Dacc29f3c176ce66d97d74ade2fdba05b9e3c1d9e6214b0774d1c5a4f05579b94&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C46a06899ae874bb69ff308dd213ef0f2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638703276404686458%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=EqoNLScPi3RE9tjLtd65jmu8%2BrrUhbDZTJ0FtEKtW9g%3D&reserved=0) of the 2024 Report on U.S. Data Center Energy Use outlines how much energy data centers have used going back as far as 2014 and projecting until 2028.
* [$7.1 Million in Support of Local Energy Project Planning, Siting and Permitting](https://www.energy.gov/eere/articles/doe-announces-71-million-support-local-energy-project-planning-siting-and-permitting?utm_medium=email&utm_source=govdelivery)
* WINDExchange offers two key resources: a community benefits [guide](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwindexchange.energy.gov%252Fcommunity-benefits-guide%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193bb9b3380-e73781fe-ce80-4e46-a49a-173c05409b40-000000%2FuNfP8ZUZp4tsyo8vXmW5Wjxzd_1egT1Bw6xJNpfAPSk%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ca1cd7d1a6664498f53f708dd1aedc7e2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638696330780709945%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=T7s29n8VDNklhCaQx0dRZm1g7j3ndtyHCUvE0bjA6yE%3D&reserved=0) and [database](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwindexchange.energy.gov%252Fprojects%252Fcommunity-benefit-agreements%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193bb9b3380-e73781fe-ce80-4e46-a49a-173c05409b40-000000%2FSIfCiO2GXMQEUZ_TxCsPlhbbTJjXQkedQgi7-ufPJdM%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ca1cd7d1a6664498f53f708dd1aedc7e2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638696330780727748%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=YkhqHmw7Uing8fXrUaCskR3EC%2Bu0V1%2F1cEi3tYjxHv8%3D&reserved=0) of examples set up between U.S. communities and wind farm developers. These tools [provide examples and](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwindexchange.energy.gov%252Fnews%252F7193%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F2%2F01010193bb9b3380-e73781fe-ce80-4e46-a49a-173c05409b40-000000%2FxmCdI6Ist0erkd9oX5t58HPdFVLUYGF-1nd0bZH3Res%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ca1cd7d1a6664498f53f708dd1aedc7e2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638696330780748799%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=9fbj9qIHgSyshnrydr%2BNhhs%2FJWH325XBeW%2FQVMapark%3D&reserved=0) [information](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwindexchange.energy.gov%252Fnews%252F7193%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F3%2F01010193bb9b3380-e73781fe-ce80-4e46-a49a-173c05409b40-000000%2F3LHOqzfsn9pXia7MhkKSlAELN7twbOcRRl65OntM-Mk%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ca1cd7d1a6664498f53f708dd1aedc7e2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638696330780767119%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Uc091sMUUM9qn9Ldw6OyZaaN7IwR%2FtIUne3ydlKWjVs%3D&reserved=0).
* WINDExchange [wind energy ordinance database](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwindexchange.energy.gov%252Fprojects%252Fordinances%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193bb9b3380-e73781fe-ce80-4e46-a49a-173c05409b40-000000%2FbDAq9dFpcJmzAKmEQkF6Xmro_002hL9vX1g1MRMIIZk%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C21504505956945fbca8808dd1aeebfa8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638696334937492902%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=fgmfnYMSMynHbkwurjztUL6ScTZCbPFEh7%2F5Ayh8HIc%3D&reserved=0), although not exhaustive, has been updated!
* [New Technical Assistance Opportunity Available for State Utilities Looking to Solve Grid Challenges](https://www.energy.gov/eere/wind/articles/new-technical-assistance-opportunity-available-state-utilities-looking-solve?utm_medium=email&utm_source=govdelivery)
* [Turbines in Harmony: Optimizing Wind Energy To Boost Electricity Output](https://www.energy.gov/eere/wind/articles/turbines-harmony-optimizing-wind-energy-boost-electricity-output-0?utm_medium=email&utm_source=govdelivery)
* Funding Opportunities:
  + **Jan. 21, 2025 |** $10 Million [Transmission Acceleration Grants Program](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Fgdo%252Ftransmission-acceleration-grants-tag-program%2F1%2F01010193987acc16-b9924973-db6a-4a56-9cf8-b27825532478-000000%2FhV-fksQo45UmWzVmxRljwU3gOuZiELETdI0QSBXEZcE%3D382&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C21099929e30b412dd4b208dd16032399%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638690924976633978%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=%2F5pb5T3WLhBTSeffwZZIkCitKAu%2BO1PjLL8fccPK2gI%3D&reserved=0)
  + **Feb. 11, 2025** |[$20 Million to Improve the Recycling of Wind Energy Technologies](https://www.energy.gov/eere/wind/articles/notice-funding-opportunity-doe-announces-20-million-improve-recycling-wind?utm_medium=email&utm_source=govdelivery)
  + **Aug. 28, 2025 |** $400 Million [Energy Improvements in Rural or Remote Areas: Fiscal Year 2025 Release](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Foced%252Farticles%252Foced-announces-400-million-new-funding-lower-energy-costs-support-economic%2F1%2F01010192b5128389-28979e0e-7ea7-4bff-b8b4-d17a23d5680c-000000%2Foq4OvtzqmpDueFjh1Vf_gF88XJPO6inc7xauh63iaiY%3D375&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdf3dca5093bd431c629f08dcf397aa73%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638653079975894712%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=PaQ7nHkJK8yHb5XMPEdHLNgCrqHfrSudoskRr%2FCal%2Bs%3D&reserved=0)**. Concept papers due Feb. 27, 2025; full applications due Aug. 28, 2025.**
  + **Jan. 31, 2025** | $46 Million| [Advance Hydrogen and Fuel Cell Technologies and Drive National Goals.](https://www.energy.gov/eere/fuelcells/articles/doe-announces-46-million-advance-hydrogen-and-fuel-cell-technologies-and?utm_medium=email&utm_source=govdelivery) [Submit](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Feere%252Ffuelcells%252Farticles%252Ffunding-notice-advanced-hydrogen-and-fuel-cell-technologies-drive-national%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010192df0ad6dd-c5767f5e-fb24-4d72-a775-8561c36982fc-000000%2F0WBgUGTgwYDXvl9hLeQNcGmgwhUTz_Ejhi-aastVWgE%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C3dabe2ed62fc454b5a9d08dcf922add4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638659174594059059%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=unkxnq2SpudisPVsw1%2BUAHEGDdqAhudNvkqy6SvNDak%3D&reserved=0) concept paper by **Nov. 20.** [Apply](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Feere-exchange.energy.gov%252FDefault.aspx%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2523FoaId166e167a-9380-446e-982d-c946b98bdad1%2F1%2F01010192df0ad6dd-c5767f5e-fb24-4d72-a775-8561c36982fc-000000%2FIHRnenkW_xmhc6i0ihbIAaDRSPeUTzNGbllH30FDqrs%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C3dabe2ed62fc454b5a9d08dcf922add4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638659174594083705%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=UATgz1vGfhMsGm4aN%2FkmXgQBafss0mNzZ%2FkXQNLtwRs%3D&reserved=0) by **Jan. 31, 2025.**

**EIA**

* [Wholesale Electricity and Natural Gas Market Data](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.eia.gov%2Felectricity%2Fwholesale%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8f4c35b321da499b456f08dd2b4652cc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638714303214793887%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=1nF87fJ2l4fzKY7DtE4qL0YQ9bhmVyZQ9hS4Yo7Mojw%3D&reserved=0)
* [Monthly Energy Review](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.eia.gov%2Ftotalenergy%2Fdata%2Fmonthly%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8f4c35b321da499b456f08dd2b4652cc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638714303214817028%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=TGzg6s5usmC5QZfjtmkn7tvePxgmHpoV8%2FCLV3bQX7g%3D&reserved=0)
* [Electric Power Monthly](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.eia.gov%2Felectricity%2Fmonthly%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8f4c35b321da499b456f08dd2b4652cc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638714303214831614%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=AEOPTKqUfFUKZsUbBierzNs%2F7fe6OoBnsBgS5qU%2Bo9I%3D&reserved=0)
* [State Energy Data System: Noncombustible renewable energy through 2023](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.eia.gov%2Fstate%2Fseds%2Fseds-data-fuel.php&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8f4c35b321da499b456f08dd2b4652cc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638714303214845737%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=nwI0F%2FxPf%2B976vXW3GxCg31B5YQZ8QXj1o9gVY9wfGc%3D&reserved=0)
* [The Year in Review](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.eia.gov%2Fabout%2Faccomplishments%2F2024%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8f4c35b321da499b456f08dd2b4652cc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638714303214859969%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Bm7c9j%2F9A7URtludLcSoWeFi5MNoskuga07tPDhGm4A%3D&reserved=0)
* [State Energy Data System: Electricity and energy indicators through 2023](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.eia.gov%2Fstate%2Fseds%2Fseds-data-fuel.php&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8f4c35b321da499b456f08dd2b4652cc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638714303214872927%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=sMHxC%2BBHz2oousQx0VrwQRbeSonBskWaYWsOEURdXCM%3D&reserved=0)
* [EIA expects higher natural gas prices, even with robust inventories through winter](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.eia.gov%2Fpressroom%2Freleases%2Fpress563.php&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8f4c35b321da499b456f08dd2b4652cc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638714303214885579%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=r%2Fc14KG0xLYFA5Rp1ot9C%2BV8gcuhtVjREtcLZN0KDdo%3D&reserved=0)

### **DOI**

* [Interior Department Finalizes Framework for Future of Solar Development on Public Lands](https://www.doi.gov/pressreleases/interior-department-finalizes-framework-future-solar-development-public-lands)

### **DOI -BLM**

* [BLM announces Desert Quartzite Solar is fully operational](https://www.blm.gov/press-release/blm-announces-desert-quartzite-solar-fully-operational)
* [BLM approves Easley Solar Project in Riverside County](https://www.blm.gov/press-release/blm-approves-easley-solar-project-riverside-county?utm_medium=email&utm_source=govdelivery)

## **State Updates**

* AZ: [Corp Comm upholds contentious APS solar charge](https://azcapitoltimes.com/news/2024/12/17/corp-comm-upholds-contentious-aps-solar-charge/)
* AZ: [Mayes sues Saudi farm over groundwater usage](https://azcapitoltimes.com/news/2024/12/11/mayes-sues-saudi-farm-over-groundwater-usage/)
* AZ: [Arizona Corporation Commission passes new rate-setting method](https://chamberbusinessnews.com/2024/12/04/arizona-corporation-commission-passes-new-rate-setting-method/)
* CA: [CEC Awards $42 Million Grant for Long-Duration Energy Storage Project at Camp Pendleton](https://www.energy.ca.gov/news/2024-12/cec-awards-42-million-grant-long-duration-energy-storage-project-camp-pendleton)
* CA: [CEC Approves $1.4 Billion Plan to Expand Zero-Emission Transportation Infrastructure](https://content.govdelivery.com/accounts/CNRA/bulletins/3c6d11f)
* CA: [Solar power glut boosts California electric bills. Other states reap the benefits](https://www.gmtoday.com/business/solar-power-glut-boosts-california-electric-bills-other-states-reap-the-benefits/article_0e5c842a-b0cc-11ef-a119-c7fa9b0ea9f5.html)
* CO: [Governor Polis Highlights SunTrain, Discusses Importance of Innovative Technologies to Colorado’s Clean Energy Future](https://www.colorado.gov/governor/news/governor-polis-highlights-suntrain-discusses-importance-innovative-technologies-colorados)
* CO: [Powering Renewable Energy and Creating New Jobs: Polis Administration Announces Peak Energy Expansion in Colorado](https://www.colorado.gov/governor/news/powering-renewable-energy-and-creating-new-jobs-polis-administration-announces-peak-energy)
* NM: [New Mexico reports more than $2B in revenue for the third year in a row](https://sourcenm.com/briefs/new-mexico-reports-more-than-2b-in-revenue-for-the-third-year-in-a-row/?emci=b722a0a1-ccb3-ef11-88d0-000d3a9d5840)

## **Tribal Updates**

* [Land use plan would help Navajo residents affected by mine closures](https://www.azcentral.com/story/news/local/arizona/2024/12/06/land-use-plan-would-help-navajo-residents-affected-by-mine-closures/76766100007/)
* [Tribal Input Needed To Design Accelerator To Engage with Offshore Wind Energy](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwindexchange.energy.gov%252Fnews%252F7196%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193bb9b3380-e73781fe-ce80-4e46-a49a-173c05409b40-000000%2FJSf5IgmuHab06wuGxBufOYa-9JGFX8bqfciO19c9WbM%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C21504505956945fbca8808dd1aeebfa8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638696334937640106%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=kkQ3mbOGNBq25MxKxTlrZTv3r%2Fe%2Bn8Ot96HdzUxuPJ0%3D&reserved=0)
* Funding Opportunity: **Jan. 23 $25 Million** [Tribal Clean Energy Planning and Development—2025](https://ie-exchange.energy.gov/#FoaIdc1e60c9c-235e-45d5-9aa5-a8e832ebc1f6)
  + Download the [FOA (DE-FOA-0003401)](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fie-exchange.energy.gov%252F%2523FoaIdc1e60c9c-235e-45d5-9aa5-a8e832ebc1f6%2F2%2F01010193d675bb10-8f714533-59c6-4b6a-8201-7297eb6d0045-000000%2Fwyxqn-nGC6TfQ6LVTtO65Nq-DLOmd0Bv8l5X40TTyrs%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C6695517d572e4c2b7f1808dd1ee2b11f%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638700681170824178%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=l28W1Rz1UEwGGW%2BvwGgDP1tqgIWOJNtGryDmXa28ai4%3D&reserved=0) to learn more and apply.
  + View the [FOA webinar recording and slides](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Findianenergy%252Ftribal-clean-energy-planning-and-development-2025-foa-webinar%2F1%2F01010193d675bb10-8f714533-59c6-4b6a-8201-7297eb6d0045-000000%2FokqaMU3l_Ii6vChhHcoG3BNKiXf2Kw4rg_zJxCj3cMo%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C6695517d572e4c2b7f1808dd1ee2b11f%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638700681170851238%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=urZq4UL9C7iWnu1i2E9ofKPQYAqm5%2BhkUsMctWZsBVI%3D&reserved=0) for more information
  + Download the [fact sheet](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Fsites%252Fdefault%252Ffiles%252F2024-11%252FDOE-IE-FOA-3401-25m-FY25-11.13.pdf%2F1%2F01010193d675bb10-8f714533-59c6-4b6a-8201-7297eb6d0045-000000%2FrGiEj26N9k3lavNwGRVx3N5tiTT2RutL9K7E_7ZLCTU%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C6695517d572e4c2b7f1808dd1ee2b11f%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638700681170870235%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=bPRLhvWqTml8H9%2F9vcS%2BQM45Bh9p4d63Yy601CgV9TM%3D&reserved=0).

## **Regional Updates**

* [How the Renewable Energy Boom Is Remaking the American West](https://insideclimatenews.org/news/15122024/the-american-west-renewable-energy-boom/?utm_source=InsideClimate+News)

# **Natural Resources**

## **Federal Updates**

* [Report to the President - Improving Groundwater Security in the United States](https://www.whitehouse.gov/wp-content/uploads/2024/12/PCAST-Report-on-GW_14DEC2024_Final-1.pdf)
* The [President’s Council of Advisors on Science and Technology](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.whitehouse.gov%252Fpcast%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193fe56ea21-760b846a-03f8-49df-8523-00196ed1bda9-000000%2FSTCCwsNavOjC8MPgnNLFbGul_4V9D1Yes2z3Tq-cgV4%3D385&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd1516d8ab51f4ccdf7c908dd25c5a39e%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638708252992946198%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=yE7qwRJ6CuXY9pQG2m3c4qKdb7E7QGgDxbUthEedJw8%3D&reserved=0) released a 50-page report, [*Improving Groundwater Security in the United States*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.whitehouse.gov%252Fwp-content%252Fuploads%252F2024%252F12%252FPCAST-Report-on-GW_14DEC2024_Final-1.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193fe56ea21-760b846a-03f8-49df-8523-00196ed1bda9-000000%2FVyYJwea5FXkWoYIlWlK5Fzc_lCycRjgBWdRIKCyCoUA%3D385&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd1516d8ab51f4ccdf7c908dd25c5a39e%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638708252992962334%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=vvwGbXHhBzY4OFCHIrZZSbzZFlnPkLujt0lu2Wb7UGM%3D&reserved=0)**,** addressing the condition of America’s groundwater aquifers
* [PCAST Releases Report on Strengthening America’s Groundwater Resilience](https://www.whitehouse.gov/pcast/briefing-room/2024/12/14/pcast-releases-report-on-strengthening-americas-groundwater-resilience/)
* [$15 Million to Preserve Green Spaces, Enhance Recreation Opportunities Around Military Installations](https://www.doi.gov/pressreleases/interior-and-defense-departments-invest-15-million-preserve-green-spaces-enhance)
* [Matching Awards Program](https://www.nationalforests.org/grant-programs/map)
* [New Interagency Resources Highlight Opportunities for Federal Support of Voluntary Community-Driven Relocation Due to Severe Environmental Hazards from Climate Change](https://content.govdelivery.com/accounts/USDOI/bulletins/3c64487)
* [U.S. Army Corps of Engineers:](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.gao.gov%252Fproducts%252Fgao-25-107449%253Futm_campaign%3Dusgao_email%2526utm_content%3Dtopic_naturalresources%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F2%2F01010193bb81fc69-e58a64b0-67a4-4dbf-986d-5b9f53adf913-000000%2FxgzKFhpR1aHrSs05nJeJLAlz2Za87us9krL3jqSA7so%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C730815423f0240fdf40d08dd1ac406b5%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638696151434740123%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=mkXSg5hxc%2FKGtRZg5pq1htgxCJHanxJ9sNX8fSNNs0k%3D&reserved=0)  [Actions Taken to Develop Water Resources Research Prototypes](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.gao.gov%252Fproducts%252Fgao-25-107449%253Futm_campaign%3Dusgao_email%2526utm_content%3Dtopic_naturalresources%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F3%2F01010193bb81fc69-e58a64b0-67a4-4dbf-986d-5b9f53adf913-000000%2F_QUHd1LR283lI64fIpuLJf7jFHsIJxE5QC3S_ES1jAY%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C730815423f0240fdf40d08dd1ac406b5%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638696151434755856%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=nIWsqtkZRFXpVxY64CmW%2FkfbG6QNHtDCLyGuFkg9gW4%3D&reserved=0) GAO-25-107449, December 12
* Funding Opportunity: **Feb 7:** [Matching Awards Program - National Forest Foundation](https://www.nationalforests.org/grant-programs/map). Deadline for Round 1 MAP Application

### **EPA**

* [$1.6 Billion in Environmental and Climate Justice Community Change Grants](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.epa.gov%2Fnewsreleases%2Fbiden-harris-administration-announces-nearly-16-billion-environmental-and-climate&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cda6455c5c57444e76cc708dd2ae066c7%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713865481585806%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=87175atuRx6yojOJ46rQxSpOV0%2BEv1w0Do6MDJ4pdo0%3D&reserved=0)
* **Jan 28-29, 2025**: [2025 EPA Western Regions SERC/TERC Meeting](https://www.eventbrite.com/e/2025-western-regions-sercterc-meeting-tickets-1039225981887) Annual meeting with SERCs and TERCs from EPA Regions 8, 9, and 10 at the Utah Multi-Agency State Office Building, DEQ Board Room.195 N 1950 W, Salt Lake City, UT 84116. View the agenda and RSVP [here](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Furldefense.us%252Fv3%252F__https%3A%252Fc4kcwq4ab.cc.rs6.net%252Ftn.jsp%253Ff%3D001DcivRmoTuB5SNvtLyyqniCAjYSmuI_PLB3nOIqQ2GgEDgoeC-XC-9UU5p7T0BizUJAYmCEt-HVTBkaJBLc4pNXBIDmxzaMOPcSq_Xtu4jnlUfc6tn6rkxFcmhOSMPbimXSayQ4Rhz3sX9O5-WBQtTkE1WZxqGidTXGT4yQH5Gx2u7oUr9Xxxd6kJRsxeTe5O9S64X_yl3pcxtBCIsJHoM2lgjU5GOImNqMlnGiE8w-YhMLp1jKoQpw%3D%3D%2526c%3D_6QiJams4QwLu_3IWRuBDEyUTDzfcTEMMnPPpj5y5IcoodTKuLbf0A%3D%3D%2526ch%3DE7hhxdlKazHMo1a3bA6UnC9JqiAWY5O_YSLHXqwF4pAq1SY6HS9BFA%3D%3D__%3B!!BClRuOV5cvtbuNI!HUTAVTs7u1t-7LVmswxay1GQyLgVpJVemj9rz_XRmvk8foPWe_dZA0uR7vxL4GzYvvh-S6fWJ-Vqn5SfCm2LBXx4tI8_0-4%252524%2F1%2F010001942916f625-62b20c83-0b0d-4528-b01c-e35c535016c8-000000%2FNqIW5_DNQQz_SnviwvzG3RGTYi4EHZ_sc07Ol7hJelk%3D386&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ceb73e666533542e4126708dd2b7be922%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638714533403603663%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=3lvVpXNNTKybknYAo4GyYypvEDezDD5F%2BsOepco3Z0s%3D&reserved=0).
* [EPA Releases Draft Health-Based Recommendations for PFAS Levels in Bodies of Water](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.epa.gov%2Fnewsreleases%2Fepa-releases-draft-health-based-recommendations-pfas-levels-bodies-water&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cda6455c5c57444e76cc708dd2ae066c7%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713865481541938%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=4WdHiWGqKc%2B6dQk0%2FUFoxPS93%2FbPTHrHSHMfOAdQJ3s%3D&reserved=0)
* [EPA Report Highlights Water Affordability Challenges in the U.S.](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.epa.gov%2Fnewsreleases%2Fepa-report-highlights-water-affordability-challenges-us&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cda6455c5c57444e76cc708dd2ae066c7%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713865481560346%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=KKN7S4h76sSJA5heyeP3YWoTOGzD7LlIVDD2wGo80fA%3D&reserved=0)
* [EPA Launches New Studies and Data Collection Efforts to Better Protect Communities from PFAS](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.epa.gov%2Fnewsreleases%2Fepa-launches-new-studies-and-data-collection-efforts-better-protect-communities-pfas&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cda6455c5c57444e76cc708dd2ae066c7%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713865481573339%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=43XANEy4ks0TesQXHX1to29WkcKI5xc2TpLVxq9eUe0%3D&reserved=0)
* [EPA Announces the Final Rule to Modernize State and Tribal Implementation of Clean Water Act Program](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.epa.gov%2Fnewsreleases%2Fepa-announces-final-rule-modernize-state-and-tribal-implementation-clean-water-act&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cda6455c5c57444e76cc708dd2ae066c7%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713865481598212%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=09JbM7oQf98lxsAJsI%2BvO62ayA3Dd%2Fihdr8tZRlvIlo%3D&reserved=0)

### **NOAA**

* Funding Opportunities:
  + **Jan 9**: [FY24 Law Coastal Zone Management Habitat Protection and Restoration Competition: Full Application](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D8cc0b916b1%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdd84745e24264cade8c508dccde476c5%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638611628333352261%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=%2BDFbGFKAfq2ONj3NvODlvoUvkDmr5FZeMEmDhgyG5RE%3D&reserved=0)
  + **Jan 9**: [FY24 National Estuarine Research Reserve System Habitat Protection and Restoration Competition: Full Application](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3Dd560de106a%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8ae41bc9516e419cfa7108dceefa6556%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638648006415882789%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=6bbus6GDc08kw4gNiw8Sm6nMffNYVtqDyey8POo7KMg%3D&reserved=0)
  + **Jan 31:** [FY25 NOAA Marine Debris Removal](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D3766036caf%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdd84745e24264cade8c508dccde476c5%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638611628333364760%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=mAbdeix0tHAcQ1fUcUD8ClIsXav5vtVugLd0pVcNnk0%3D&reserved=0)
  + **Feb 7:** [FY25 NOAA Marine Debris Interception Technologies](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3Db8ef5b1c79%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc663a194b2b947e08ddb08dd04e68a27%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638672110411090339%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=p5C6dXpabfb4X65DoBiUspFp%2B2pIcc2r%2BJAVVKs%2FA9U%3D&reserved=0)
  + **Feb 10:** [Restoring Fish Passage through Barrier Removal Grants](https://www.fisheries.noaa.gov/grant/restoring-fish-passage-through-barrier-removal-grants?utm_medium=email), Up to $75 million in funding is available for fish passage projects under the [Bipartisan Infrastructure Law](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fisheries.noaa.gov%2Fnational%2Fhabitat-conservation%2Fhabitat-restoration-under-bipartisan-infrastructure-law-and-inflation-reduction-act&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4738ab0fdcac4b5e267908dd03289eee%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638670195206861764%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=DDyV6kJaLTYCNhRYVk3eL4WiMdZXLeOJ9%2Bw0HdyAISY%3D&reserved=0). NOAA will accept proposals between $750,000 and $8 million for the entire award, with typical funding anticipated to range from $3 million to $5 million.

### **DOI**

* [Biden-Harris Administration Proposes Protections for Ruby Mountains](https://content.govdelivery.com/accounts/USDOI/bulletins/3c9ceb9)
* [Secretary Haaland Applauds 400 Co-Stewardship Agreements](https://www.doi.gov/pressreleases/secretary-haaland-applauds-400-co-stewardship-agreements-under-biden-harris)
* [Secretary Haaland Designates 19 New National Historic Landmarks](https://content.govdelivery.com/accounts/USDOI/bulletins/3c7abd5)
* [Secretary Haaland Initiates Two-Year Protection of Pecos River Watershed from Mining Claims](https://content.govdelivery.com/accounts/USDOI/bulletins/3c6d26a)[$850 Million to Revitalize Aging Water Infrastructure, Advance Drought Resilience](https://content.govdelivery.com/accounts/USDOI/bulletins/3c5317e)
* [$450 Million for Community Parks](https://content.govdelivery.com/accounts/USDOI/bulletins/3c732f7)
* [$122 Million to Restore Lands and Waters](https://www.doi.gov/pressreleases/biden-harris-administration-national-fish-and-wildlife-foundation-announce-over-122)
* [$109 Million to Clean Up Legacy Pollution on Federal Lands and Waters](https://content.govdelivery.com/accounts/USDOI/bulletins/3c79ecc)
* [$15 Million to Preserve Green Spaces, Enhance Recreation Opportunities Around Military Installations](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.doi.gov%2Fpressreleases%2Finterior-and-defense-departments-invest-15-million-preserve-green-spaces-enhance&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C255c7ca7b189459809ea08dd2ae0061a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713863882301864%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Gi%2FSu2yEDSx85uENbKP7BRgoB%2F7oeCQJ56Ga%2B2Vf0lU%3D&reserved=0)
* [$3.7 Million for States to Clean Up Abandoned Hardrock Mines](https://content.govdelivery.com/accounts/USDOI/bulletins/3c6f8c2)[New Interagency Resources Highlight Opportunities for Federal Support of Voluntary Community-Driven Relocation Due to Severe Environmental Hazards from Climate Change](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.doi.gov%2Fpressreleases%2Fnew-interagency-resources-highlight-opportunities-federal-support-voluntary-community&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C255c7ca7b189459809ea08dd2ae0061a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713863882357054%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=LYn7Ofe5sqFRjqEZY3j699LwEqm8K5%2FkGOC7E%2Bo5foo%3D&reserved=0)

### **DOI-BLM**

* [Withdrawal Application and Public Meeting for the Ruby Mountains; Nevada](https://www.federalregister.gov/documents/2024/12/31/2024-31389/withdrawal-application-and-public-meeting-for-the-ruby-mountains-nevada)
* [Administration proposes protections for Ruby Mountains](https://www.blm.gov/press-release/biden-harris-administration-proposes-protections-ruby-mountains)
* [BLM updates management plan for the Rio Puerco Field Office](https://www.blm.gov/press-release/blm-updates-management-plan-rio-puerco-field-office)
* [BLM updates management plan for Río Grande del Norte National Monument](https://www.blm.gov/press-release/blm-updates-management-plan-rio-grande-del-norte-national-monument)
* [Secretary Haaland initiates two-year protection of Pecos River Watershed from mining claims](https://www.blm.gov/press-release/secretary-haaland-initiates-two-year-protection-pecos-river-watershed-mining-claims)

### **DOI-Bureau of Reclamation**

* [$1 Billion in Conservation Efforts in the Colorado River Basin with Tribal Partners](https://www.usbr.gov/newsroom/news-release/5045)
* [$850 Million to Revitalize Aging Water Infrastructure, Advance Drought Resilience](https://www.usbr.gov/newsroom/news-release/5043)
* [$65 Million for 11 projects in Northern California to modernize water infrastructure and strengthen drought resilience](https://www.usbr.gov/newsroom/news-release/5042)
* [$13 million investment in ecosystem projects](https://www.usbr.gov/newsroom/news-release/5068)
* [$12 million for water sustainability projects](https://www.usbr.gov/newsroom/news-release/5060)
* [Greenlights action plan for the long-term operation of the Central Valley Project and State Water Project](https://www.usbr.gov/newsroom/news-release/5063)
* [Reclamation announces public negotiations on renewal of long-term refuge water supply contracts](https://www.usbr.gov/newsroom/news-release/5070)
* Funding Opportunities:
  + **Jan 10**: [New Funding Opportunity for Habitat Restoration and Species Recovery in the Upper Colorado River Basin](https://www.usbr.gov/newsroom/news-release/5044)
  + **Jan 14**: [WaterSMART Small-Scale Water Efficiency Projects For Fiscal Year 2024 and Fiscal Year 2025](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D5f815ddda8%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8ae41bc9516e419cfa7108dceefa6556%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638648006415894842%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=ibFoDu3IbFPffKEUuMQXuu69zkV9oBLUWMgah9IKMG4%3D&reserved=0)
  + **March 11**: [WaterSMART Environmental Water Resources Projects 2024](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D398a82a5cf%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc7e38cfff3d140d30f1308dcd8ca2be2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638623610069925409%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=%2FdmEKWQEEeEyh0SMB78I6LGKNU3OueLaInvWouDNqNk%3D&reserved=0)
  + **April 7**: WaterSMART Large-Scale Water Recycling Projects Application Deadline Extended to **April 7**. The United States Department of the Interior has extended the deadline for [this program](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.grants.gov%252Fsearch-results-detail%252F350116%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01000193e165c599-c97a2fd1-44ca-4307-8a46-f81cfe00a73f-000000%2FdLJACw6joxpMnyt7dCpcsZr_m9K2lxLy4EnA705RRwY%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C3c8e144ae91c4b18e72908dd214b63d3%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638703329872052150%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=TCgBG4QqYG3WkE4ujZdfUrT%2FbiOt9N1mdjqyl7fCbCk%3D&reserved=0), which supports large-scale water recycling projects in the Western United States.
  + **April 15 (First Round**): [WaterSMART Aquatic Ecosystem Restoratio](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.usbr.gov%2Fwatersmart%2Faquatic%2Findex.html&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C17420d148d89444e88c208dd29b1b1d8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638712565349870546%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=dmgcmUpacKHvO%2FMgAefDGIPPhzDHuMhSxUIoEbXOOGQ%3D&reserved=0)[n Projects](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.usbr.gov%2Fwatersmart%2Faquatic%2Findex.html&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C17420d148d89444e88c208dd29b1b1d8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638712565349886642%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=g0UM94kVjFr25HWMzQnyrSFHedB4PcyapzzEaunkYs4%3D&reserved=0)[Grant Program](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.usbr.gov%2Fwatersmart%2Faquatic%2Findex.html&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C17420d148d89444e88c208dd29b1b1d8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638712565349914180%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Vi1PxeCbzULfPe2HhFhm8onUhKpzwt7Zls2s9M%2B0lOA%3D&reserved=0). Apply [here](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.grants.gov%2Fsearch-results-detail%2F357615&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C17420d148d89444e88c208dd29b1b1d8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638712565349927356%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=WHNnPycrWVE%2BP47Nql4%2F9CodDw4DQB%2Bp8iMLwc1cG3o%3D&reserved=0)

### **DOI-USFWS**

* [Mexican Wolf Population Surpassing Recovery Goals in the United States](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fws.gov%2Fpress-release%2F2024-12%2Fmexican-wolf-population-surpassing-recovery-goals-united-states&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C7c246194a567464121c208dd2ae1804b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713870207016590%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=xaBTFbiaCEfItNIbbCMacwnnU1GEncncd2sFXTKOv9A%3D&reserved=0)
* [Draft Recovery Plan for Callippe Silverspot Butterfly](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fws.gov%2Fpress-release%2F2024-12%2Fservice-announces-draft-recovery-plan-callippe-silverspot-butterfly&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C7c246194a567464121c208dd2ae1804b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713870207056824%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=MST%2BaEeKeHLNjzIDKCFj9k40gy71J%2FFyGxBydQHrJdM%3D&reserved=0)
* [Draft Recovery Plan for Three Forks Springsnail Available](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fws.gov%2Fpress-release%2F2024-12%2Fdraft-recovery-plan-three-forks-springsnail-available&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C7c246194a567464121c208dd2ae1804b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713870207084461%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=H5qyRKqzn1KF%2BrlWgHyHWR6%2F4xSbYtEI%2FpjB69Kte6c%3D&reserved=0)
* [In Defense of Our Natural Resources](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fws.gov%2Fstory%2F2024-12%2Fdefense-our-natural-resources&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C7c246194a567464121c208dd2ae1804b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713870207111607%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=f8mqd91PQburKF97k1ZtGE5gJxAo5JUKQAFOd0%2Bc4KA%3D&reserved=0)
* [Service Proposes to List Suckley’s Cuckoo Bumble Bee as Endangered, Seeks Public Comment](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fws.gov%2Fpress-release%2F2024-12%2Fservice-proposes-list-suckleys-cuckoo-bumble-bee-endangered-seeks-public&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C7c246194a567464121c208dd2ae1804b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713870207138475%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=lMTNHY1dHnP73RjOXtE1ILMZWsDqKv4Isp4gn64r5B8%3D&reserved=0)
* [U.S. Fish and Wildlife Service and Department of Defense Celebrate Efforts to Conserve the Monarch Butterfly](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fws.gov%2Fpress-release%2F2024-12%2Fus-fish-and-wildlife-service-and-department-defense-celebrate-efforts&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C7c246194a567464121c208dd2ae1804b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713870207171442%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=eCGEZPuEThap9CyWHQfYwl5AZefjflfAMDszUG83a54%3D&reserved=0)
* [Monarch Butterfly Proposed for Endangered Species Act Protection](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fws.gov%2Fpress-release%2F2024-12%2Fmonarch-butterfly-proposed-endangered-species-act-protection&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C7c246194a567464121c208dd2ae1804b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713870207201693%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=sf1UXq%2BAE6PISMQ8tV4%2B2J9W41qlAOkWpHxTUTAmNzg%3D&reserved=0)
* [Peñasco Least Chipmunk Listed as Endangered with Designated Critical Habitat](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fws.gov%2Fpress-release%2F2024-12%2Fpenasco-least-chipmunk-listed-endangered-designated-critical-habitat&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C7c246194a567464121c208dd2ae1804b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713870207229330%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=MCo0RDpwAre0eXWWCgo%2BwB2wH1huHltaNcFWcXqwmsw%3D&reserved=0)
* [Service Finds Endangered Species Act Protections Not Warranted for Rio Grande Cutthroat Trout](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fws.gov%2Fpress-release%2F2024-12%2Fservice-finds-endangered-species-act-protections-not-warranted-rio-grande&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C7c246194a567464121c208dd2ae1804b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713870207257749%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=CW4UjMoMM%2BTv6J8gjdJpbsDUVvGsZU1rHxFINgueJV8%3D&reserved=0)
* [Recovery plan released for endangered San Bernardino kangaroo rat](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fws.gov%2Fpress-release%2F2024-12%2Frecovery-plan-released-endangered-san-bernardino-kangaroo-rat&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C7c246194a567464121c208dd2ae1804b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713870207284860%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=69oSnmcYaYQkVo5FiUVianypHvVvQQmHRU64YqqWBoA%3D&reserved=0)
* [Federal Register: Endangered and Threatened Wildlife and Plants; 12-Month Not-Warranted Finding for the Rio Grande Cutthroat Trout](https://www.federalregister.gov/documents/2024/12/10/2024-28749/endangered-and-threatened-wildlife-and-plants-12-month-not-warranted-finding-for-the-rio-grande)

### **DOI-USGS**

* [USGS: Greenhouse gas emissions from federal lands trended mostly downward since 2009 peak](https://www.usgs.gov/news/national-news-release/usgs-greenhouse-gas-emissions-federal-lands-trended-mostly-downward-2009)

### **NASA**

Funding Opportunity:”*A.60 Earth Action: Ecological Conservation”* — to help accelerate biodiversity conservation, fueled with NASA information about the Earth as a system. Notices of intent are requested by **February 14**, and proposals are due **March 14.** Solicitation: <http://bit.ly/nasa-a60> and supporting information: [catalyst4conservation.org](http://catalyst4conservation.org/).

### **USDA**

* [Record Investment in Private Lands Conservation in 2024 Thanks to IRA](https://www.usda.gov/article/biden-harris-administration-sets-record-investment-private-lands-conservation-2024-thanks-inflation)
* Funding Opportunity: 
  + **March 14** | [FY 2025 Regional Conservation Partnership Program Application](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D504d1c11ce%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce65c4df6b7564601c40e08dd160427c4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638690929293509195%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=33zYnrCEiTjBXKFUQTGB2MFZtg5F2Cr8DQxDQ4RkqEY%3D&reserved=0)
  + **March 14** | [FY 2025 Conservation Stewardship Program](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D47e381bb0a%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce65c4df6b7564601c40e08dd160427c4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638690929293531513%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=%2BjLPe%2Fpv6XvooangjK0Cug7GMEHYKSre8Z4%2F7ungves%3D&reserved=0)
  + **March 14** | [Environmental Quality Incentives Program (EQIP) FY2025](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D4a1c922ae9%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce65c4df6b7564601c40e08dd160427c4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638690929293554444%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=jV62J5EYUqQEM2r5ibcHCXbTecoho5Q1rwpOvsynKFU%3D&reserved=0)

### **USDA-USFS**

* [USDA Forest Service announces new monitoring policy](https://www.fs.usda.gov/about-agency/newsroom/releases/usda-forest-service-announces-new-monitoring-policy)
* [$210 Million in Federal Funding for Private Landowners’ Forest Management](https://www.stateforesters.org/newsroom/usda-forest-service-announces-210-million-in-federal-funding-for-private-landowners-forest-management/)
* [$335M in grants to support private forestland management and conservation](https://www.fs.usda.gov/about-agency/newsroom/releases/usda-announces-nearly-335m-grants-support-private-forestland)
* [Stewardship agreement signed with Sierra Pacific Industries](https://www.fs.usda.gov/inside-fs/delivering-mission/sustain/stewardship-agreement-signed-sierra-pacific-industries)
* Funding Opportunity:  **Jan 13**: USFS State, Private & Tribal Forestry, is requesting [applications for the Community Forest and Open Space Conservation Program](https://grants.gov/search-results-detail/356124) (Community Forest Program or CFP). CFP is a competitive grant program that provides financial assistance to Indian Tribes, local governments, and qualified conservation non-profit organizations to establish community forests through the fee simple acquisition of private forest land. **All applications must be received by State Foresters or Tribal governments by January 13, 2025.**

## **State Updates**

* [Energy, housing shortages: West’s public lands issues persist](https://www.reviewjournal.com/news/politics-and-government/governors-weigh-in-can-western-states-use-vast-public-lands-more-efficiently-3225872/)
* [Seven states at impasse in talks on Colorado River water shortages](https://www.latimes.com/environment/story/2024-12-10/colorado-river-divisions)
* Western States Water Newsletters: [Dec. 27, 2024](https://westernstateswater.org/wp-content/uploads/2024/08/News-2641.pdf) | [Dec. 20, 2024](https://westernstateswater.org/wp-content/uploads/2024/08/News-2640.pdf) | [Dec. 20, 2024 – Special Report](https://westernstateswater.org/wp-content/uploads/2024/08/News-2640-Special-Report-.pdf) | [Dec. 13, 2024](https://westernstateswater.org/wp-content/uploads/2024/08/News-2639.pdf) | [Dec. 13, 2024 – Special Report](https://westernstateswater.org/wp-content/uploads/2024/08/News-2639-Special-Report.pdf) | [Dec. 6, 2024](https://westernstateswater.org/wp-content/uploads/2024/08/News-2638.pdf)
* [WGA to co-host webinar on prescribed fire and air quality with USDA, DOI, and EPA](https://gmsuxxbab.cc.rs6.net/tn.jsp?f=001-wSREXP1t8QxPn4c_QeUoSbgINhsDjqCG4ujvgxUr7lRganh1OXcDyKY-nSgDaL8VTX5sf-fWCCOZWDu3dTeSL74tmMpWfgjWo_KdoCqfJKOtiDufh_tqUBN50jS9T-gpRrNr6VjfC-FE6jLvC7Hm_F0W_pbYA7rX7MY3beSLA7tj49PSWrj7Jmt5IV7POqrjvxhaHnrB8Nvr_q0Om3xZXXq8mFBalyIulIgLreGTfU7JY7fqJwQRzUp3ovdnwQBME0iWucPVz5J_4OwQzc6yQ==&c=4xTKZdbGWj0X2gDyYiX1xhqJPfNEvudHIRbOXb9G9HQDWCZFEQudhQ==&ch=Q_ZyZEZO0y73GL0zoXUBH8PJkKCSYHlrvZrsoI2f_WnWlJFX6Haklg==)

### **Arizona**

* [Phoenix could get $300 million to give up more of its Colorado River water](https://www.kjzz.org/business/2024-12-19/phoenix-could-get-300-million-to-give-up-more-of-its-colorado-river-water)
* [ADWR Releases SDRs for 14 Groundwater Basins](https://wrrc.arizona.edu/news/adwr-releases-sdrs-14-groundwater-basins)
* [ADWR Hosts Public Hearing on Proposed Willcox AMA](https://wrrc.arizona.edu/news/adwr-hosts-public-hearing-proposed-willcox-ama)

### **California**

* [CA joins federal and community partners to launch pilot project to help clean up Tijuana River](https://www.gov.ca.gov/2024/12/17/california-joins-federal-and-community-partners-to-launch-pilot-project-to-help-clean-up-tijuana-river/)
* [CA secures critical funding to address Tijuana River sewage crisis in Imperial Beach and surrounding communities](https://www.gov.ca.gov/2024/12/21/california-secures-critical-funding-to-address-tijuana-river-sewage-crisis-in-imperial-beach-and-surrounding-communities/)
* [New federal actions will help California better manage water supply](https://www.gov.ca.gov/2024/12/20/new-federal-actions-will-help-california-better-manage-water-supply/)
* [Governor Newsom issues statement on Aliso Canyon natural gas facility](https://www.gov.ca.gov/2024/12/19/governor-newsom-issues-statement-on-aliso-canyon-natural-gas-facility/)
* Salton Sea Management Program monthly eNews [sign-up](https://public.govdelivery.com/accounts/CNRA/signup/29107)
* The [2024 California Water Leaders cohort](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.watereducation.org%252Fpost%252Fcalifornia-water-leaders%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193fe56ea21-760b846a-03f8-49df-8523-00196ed1bda9-000000%2F8gaFGQD8Gc1EwAe5-d7V6vWURDzLn32B_3xkMoXgBCQ%3D385&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd1516d8ab51f4ccdf7c908dd25c5a39e%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638708252993013335%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=9UeCvk8fJfURaB1a%2FNNBquMZnFu9CLrfnayWqouOKjc%3D&reserved=0) has released a report with targeted recommendations on Sustainable Groundwater Management Act implementation for policy makers and government agencies to consider. The 21-page report, [*Recommendations for Implementation of the Sustainable Groundwater Management Act*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.watereducation.org%252Fsites%252Fmain%252Ffiles%252Ffile-attachments%252F2024_water_leaders_report_sgma_implementation.pdf%253F1734478021%3D%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193fe56ea21-760b846a-03f8-49df-8523-00196ed1bda9-000000%2FuNkF0fX4-e5HtAz9J3jbb07yH-ry3Q9P81792rRNaU0%3D385&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd1516d8ab51f4ccdf7c908dd25c5a39e%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638708252993026967%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=xH9%2FJqZQ1%2BLLMZKC5QcS2qIA0MPilg15OBGSlslJKnY%3D&reserved=0), published by the [Water Education Foundation](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.watereducation.org%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193fe56ea21-760b846a-03f8-49df-8523-00196ed1bda9-000000%2F7LaNqOTuDLL4mlx--8Gw-csr0VhtqPj6i-P_cuMFo5Q%3D385&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd1516d8ab51f4ccdf7c908dd25c5a39e%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638708252993040373%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=NcG5hXVJTR%2BGfOwTbupfCvPAsfkIo5oYLNLD8UKr%2BRo%3D&reserved=0), proposes fostering a more equitable and transparent approach to groundwater sustainability as California grapples with the increasing pressures of climate change, prolonged droughts, and the demands of a growing and diverse population.
* The [California Water Commission](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwater.ca.gov%252Fcwchome%253Fgad_source%3D1%2526gclid%3DCj0KCQiAsOq6BhDuARIsAGQ4-ziJdZNHtkwp0UtVVLm3AVVOsbEpBXoilDoQrPQpigBm2ql70eKoQ3QaAo9lEALw_wcB%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193da4a6c4b-d4c131c0-b5d1-48a1-81ec-0510e3ca0691-000000%2FstjHZ-JZtm2mYDX2j8MCjoKHQxe4IjSPagiMNIXxPIQ%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf24b7d85d8249a92e0d08dd1fa53af4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638701516736496634%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=bULh3nD02h9SQsbm%2B7wthUGka2%2BcXSQioXXpGDyc98A%3D&reserved=0) (CWC) has released its [2025 Strategic Plan](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwater.ca.gov%252F-%252Fmedia%252FCWC-Website%252FFiles%252FDocuments%252F2024%252F2025_CWC_StrategicPlan_Final.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193da4a6c4b-d4c131c0-b5d1-48a1-81ec-0510e3ca0691-000000%2FMBIxcdPN6aBCCcGk616pSmNPn2uBbgpssb8v2YyzOGs%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf24b7d85d8249a92e0d08dd1fa53af4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638701516736512356%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=KiGjbRzbcoYzP%2BIQFDZCG%2BjemHg2yO6Rsv24DU9GLWY%3D&reserved=0).
* The Ocean Protection Council (OPC) invites public feedback to help inform OPC’s forthcoming [2026–2030 Strategic Plan](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fopc.ca.gov%252F2026-2030-strategic-plan%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193da4a6c4b-d4c131c0-b5d1-48a1-81ec-0510e3ca0691-000000%2FCBKbXe5M8F-Fyq-fgtLloz5J56-brg89wZ0b5sqv7Jw%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf24b7d85d8249a92e0d08dd1fa53af4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638701516736591287%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Hk68Um0lBV%2BmV5BEldcR1lFWUiQuTRSy7wGvtpvSwzQ%3D&reserved=0), which will provide a roadmap for protecting California’s coast and ocean. The deadline for submitting comments using the [online form](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fforms.office.com%252Fpages%252Fresponsepage.aspx%253Fid%3DUlYdt4NLV0KvzX_Rd4hFZLsrMaWFz7RJtZIxXlPCqw1UODJIWTkwS1I1SVFRTTdPS1RIQjAyUjlPTy4u%2526route%3Dshorturl%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193da4a6c4b-d4c131c0-b5d1-48a1-81ec-0510e3ca0691-000000%2FXOBGI3xHtUrHyY6eBZl0VN5yZCbBnyNm0PNK-2tN00Y%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf24b7d85d8249a92e0d08dd1fa53af4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638701516736604883%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=UluUtvuWkXYnE%2F0lcCzMiYtvR6pMFJ5%2B19i7Ua%2FrtgE%3D&reserved=0) is Monday, **Feb. 17**
* [Provisional Water Year 2023 statewide land use data no online](https://data.cnra.ca.gov/dataset/statewide-crop-mapping?utm_medium=email&utm_source=govdelivery)
* The [Delta Stewardship Council](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fdeltacouncil.ca.gov%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193b63db1fe-561a857b-c95c-4efb-86ad-848d84d656e2-000000%2F9-tfdmSmYWMvvuTowFDq4Efl6P0jVIhAxpLHTUPP2R0%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd20174c4fa2b496394a408dd19f5c2bd%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638695265586148713%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=T%2FpPy7CpC9WM1JQWj%2BVSoDTOSmCJyt5HVTFmncOfHl8%3D&reserved=0) has released the public draft of [*Delta Adapts: Creating a Climate Resilient Future*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fdeltacouncil.ca.gov%252Fpdf%252Fdelta-plan%252F2024-11-18-delta-adapts-draft-adaptation-plan.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193b63db1fe-561a857b-c95c-4efb-86ad-848d84d656e2-000000%2FZatgjlRvhSjDbZimzwB1C3I8ZX1dM7ovMA2vLbxxOUU%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd20174c4fa2b496394a408dd19f5c2bd%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638695265586161932%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=%2FieZhgO1FbzqzX50bNEHYsfXCuvRtr7yj9uiUuswLtw%3D&reserved=0). [Public comments](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fdeltacouncil.ca.gov%252Fdelta-plan%252Fclimate-change%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193b63db1fe-561a857b-c95c-4efb-86ad-848d84d656e2-000000%2F-j0M3U1gD7RxZ9Pjw9xOMJhUkrcgfSDDHziFEixZJOU%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd20174c4fa2b496394a408dd19f5c2bd%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638695265586195800%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=VqFuv2O744QiEqh0N26%2BHNBAyFlI7bd19YoCW4qQGcc%3D&reserved=0) are welcome through **Friday, Jan. 17.**
* The [California Biodiversity Network](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fcabiodiversitynetwork.org%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193b63db1fe-561a857b-c95c-4efb-86ad-848d84d656e2-000000%2FYAYIgXOwoM1cGKWVEhvCXFzqTDeGfeZBXeP4kGLEQ20%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd20174c4fa2b496394a408dd19f5c2bd%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638695265586248801%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=H42YTmwz1s1og0Ervfw0LryjhV%2BJWp3hFN2u%2Bm0zzwU%3D&reserved=0) (CBN), a key partner in the launch and implementation of California’s [30x30 conservation initiative](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.californianature.ca.gov%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193b63db1fe-561a857b-c95c-4efb-86ad-848d84d656e2-000000%2FkFgPc-zb5_DgE8ejB5nOxJqvepeUTY5HOyowWuHziQM%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd20174c4fa2b496394a408dd19f5c2bd%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638695265586261750%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=2%2FY5Kuqq7IwTpOkuGP6XdmRjiR972CGQ%2FP14E1yCfYY%3D&reserved=0), will host a virtual townhall meeting on Wednesday**, Jan. 22**. The 90-minute online meeting begins at 1 p.m. [Registration](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fsdsu.zoom.us%252Fwebinar%252Fregister%252FWN_QqiFjy5-T7uZt3qUQ86n7Q%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2523%252Fregistration%2F1%2F01010193b63db1fe-561a857b-c95c-4efb-86ad-848d84d656e2-000000%2Fusg0khIXVeCF1j3CTRLUCIEEnytHdpb8HdCGq0D20F4%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd20174c4fa2b496394a408dd19f5c2bd%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638695265586287978%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=hBVVOTUfo9rugcE9HFB3cMv6J9iygfZtJzHbfOyfnJQ%3D&reserved=0) is free.
* [*California Water Plan Update 2023*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwater.ca.gov%252FPrograms%252FCalifornia-Water-Plan%252FUpdate-2023%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101939231d14a-bd29a14c-22c3-441d-893f-56f79ab3fd78-000000%2FUTSSSU-Z4BG5-pqX0YklB6R44kv08TzWAPpEfOyrGd4%3D382&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc08f9395edd04aa8550a08dd14753f58%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638689216027202296%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=BYFwDBzec9f2Qn6QH6DKTRNdp6GIJX4jXG6qDgxpojk%3D&reserved=0) draws from and builds on reference documents related to water resources such as the [*California Water Plan Update 2023 Water Balances Support Document*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwater.ca.gov%252F-%252Fmedia%252FDWR-Website%252FWeb-Pages%252FPrograms%252FCalifornia-Water-Plan%252FDocs%252FUpdate2023%252FSupporting-Documents%252FWater-Portfolios-and-Balances.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101939231d14a-bd29a14c-22c3-441d-893f-56f79ab3fd78-000000%2FsvlzMSZIs_qulbLyzcWANldG61_PqyQ_azfshx9Ro4k%3D382&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc08f9395edd04aa8550a08dd14753f58%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638689216027237623%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=57BksCp0oiE5GHBDZUcAM%2B6%2B1tquE9k2g0euDjHSye0%3D&reserved=0).
* [Flood-MAR project featured in fall 2024 USCID newsletter](https://files.constantcontact.com/70bd9c7c901/9ad2f859-4974-4cfd-bf5b-f105a46ab1dd.pdf?rdr=true&utm_medium=email&utm_source=govdelivery)

### **Colorado**

* [Governor Polis and Colorado Parks and Wildlife Announce the Release of Colorado’s 2025 Statewide Comprehensive Outdoor Recreation Plan](https://www.colorado.gov/governor/news/governor-polis-and-colorado-parks-and-wildlife-announce-release-colorados-2025-statewide)

### **New Mexico**

* [New Mexico water board votes to protect 250 miles of river and stream segments from pollution](https://sourcenm.com/briefs/new-mexico-water-board-votes-to-protect-250-miles-of-river-and-stream-segments-from-pollution/)

### **UTAH**

* [Can you improve indoor air quality? These Utahns let sensors track their every move](https://www.route-fifty.com/emerging-tech/2024/12/can-you-improve-indoor-air-quality-these-utahns-let-sensors-track-their-every-move/401648/?oref=rf-today-nl)

## **Tribal Updates**

* [$1 Billion in Conservation Efforts in the Colorado River Basin with Tribal Partners](https://www.usbr.gov/newsroom/news-release/5045)
* [$65 Million Investment to Fulfill Indian Water Rights Settlements](https://content.govdelivery.com/accounts/USDOI/bulletins/3c61b72)
* [USDA Updates Watershed Programs to Improve Access for Tribal Communities](https://www.nrcs.usda.gov/news/usda-updates-watershed-programs-to-improve-access-for-tribal-communities)
* [Secretary Haaland Applauds 400 Co-Stewardship Agreements](https://www.doi.gov/pressreleases/secretary-haaland-applauds-400-co-stewardship-agreements-under-biden-harris)
* [BLM announces transfer of lands to Walker River Paiute Tribe](https://www.blm.gov/press-release/blm-announces-transfer-lands-walker-river-paiute-tribe)
* [Three Water Settlements will Ensure Access to Safe Drinking Water for the Navajo Nation, Time is Running Out](https://opvp.navajo-nsn.gov/three-water-settlements-are-before-the-u-s-congress-that-ensure-access-to-safe-drinking-water-for-the-navajo-nation/)
* [Governor Katie Hobbs, Hopi Chairman Timothy Nuvangyaoma Announce Historic Lands into Trust Agreement Between State of Arizona, the United States, and Hopi Tribe](https://azgovernor.gov/office-arizona-governor/news/2024/12/governor-katie-hobbs-hopi-chairman-timothy-nuvangyaoma-announce)
* [Navajo and Hopi water settlement opposed by Colorado River states](https://www.azcentral.com/story/news/local/arizona-environment/2024/12/10/tribal-water-settlement-opposed-upper-colorado-river-states/76851230007/)
* [Navajo Nation Water Settlement Agreements Reach Congress](https://wrrc.arizona.edu/news/navajo-nation-water-settlement-agreements-reach-congress)
* Funding Opportunities:
  + **February 27** | [Tribal Heritage Grants Opportunity](https://www.nps.gov/articles/000/tribal-heritage-grant-opportunity.htm): NPS’s [Tribal Heritage Grants Program](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fgo.nps.gov%2Ftribalheritage&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc9f71904942747b476fe08dd2142047e%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638703289604460264%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=xlA7qDTYKKcCLEmflyfmCTZzcz5voozM44BQ0tK9th8%3D&reserved=0) (THG) is now accepting applications for competitive grants. National Park Service’s Tribal Heritage Grants Program focuses on protecting oral histories, traditional cultural practices, sacred and historic places, and enabling the establishment of tribal historic preservation offices. Six-hundred thousand dollars in FY24 funding is available.
  + **February 27** | [$7 million funding opportunity for Tribal water projects](https://www.usbr.gov/newsroom/news-release/5023)

## **Regional Updates**

* [Audubon SW Arizona Water Forum Video](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fclick.everyaction.com%2Fk%2F98856123%2F518041128%2F524872214%3Fnvep%3Dew0KICAiVGVuYW50VXJpIjogIm5ncHZhbjovL3Zhbi9UU00vVFNNQVUvMS81NzE1NiIsDQogICJEaXN0cmlidXRpb25VbmlxdWVJZCI6ICI3ZWE0ZWMyZi1hOWJjLWVmMTEtODhkMC0wMDBkM2E5ZDU4NDAiLA0KICAiRW1haWxBZGRyZXNzIjogImFkYW0ucmluZ2lhQGdtYWlsLmNvbSINCn0%253D%26hmac%3D6mTYHhT2pQW0XkuOWdhTLPTlWjuejIBYZ8nBlsefpJk%3D%26emci%3Da81504b6-7bb9-ef11-88d0-000d3a9d5840%26emdi%3D7ea4ec2f-a9bc-ef11-88d0-000d3a9d5840%26ceid%3D3623265&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C17420d148d89444e88c208dd29b1b1d8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638712565349843122%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=NjzczFGfCnjXZ6T%2F3S3F2SUodiuPxru0ZZ9wxwvvRHM%3D&reserved=0" \t "_blank)
* The [Internet of Water Coalition](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Finternetofwater.org%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193fe56ea21-760b846a-03f8-49df-8523-00196ed1bda9-000000%2F5zEeI4goRi_tWsM4UPyOE4QGeqO9rkfuW9OMHp4aDFI%3D385&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd1516d8ab51f4ccdf7c908dd25c5a39e%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638708252993053702%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=D2Aeyn30E5%2BHTEqSTbl84hXYpQlUI2%2Fb%2FclomU9pQjw%3D&reserved=0) recently collaborated with [Colorado State University’s Ross Lab](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Frosslab.colostate.edu%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193fe56ea21-760b846a-03f8-49df-8523-00196ed1bda9-000000%2FwR1nyp5GiAdby81r-L5T1gx8gVPzikruyVRCZ3wVVxc%3D385&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd1516d8ab51f4ccdf7c908dd25c5a39e%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638708252993066922%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=szKKWztgNIEMfzBGN4V6mmImBVaTQoBWJ6WOsZCSn34%3D&reserved=0) to create the policy brief [*Open-Source Collaborations for a Sustainable Water Future*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Finternetofwater.org%252Fwp-content%252Fuploads%252F2024%252F10%252FPolicyBrief_Open-SourceCollaboration.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193fe56ea21-760b846a-03f8-49df-8523-00196ed1bda9-000000%2Fu8lnE4D4DC97v0KzR8hwOvqZpM1esgqtXBL9C9AH6BY%3D385&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd1516d8ab51f4ccdf7c908dd25c5a39e%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638708252993080210%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=72%2BS1nwypmc3ZIG9alxB6%2Fwgw9cEH5paFUiwWJL8X9M%3D&reserved=0).
* The [Natural Floodplain Functions Alliance](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.americanrivers.org%252Fnatural-floodplain-functions-alliance%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193fe56ea21-760b846a-03f8-49df-8523-00196ed1bda9-000000%2Fqbal-hUJVGH6Irz4f3ck4dIgS9DrktegOU-KpTedajw%3D385&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd1516d8ab51f4ccdf7c908dd25c5a39e%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638708252993093919%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=z45KEEktxbPaj7pQkbBvB1rVxMiSXhcShCyiFyrq22c%3D&reserved=0) a 3,000-member affiliation dedicated to the protection and preservation of floodplains and coastal areas, will host a [three-part webinar series](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.americanrivers.org%252Fnational-floodplain-functions-alliance-webinar-series%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010193fe56ea21-760b846a-03f8-49df-8523-00196ed1bda9-000000%2F8U2IwA7tkuc7rsZO6aCXe2tfL83B8AVYl0x4r5Pe1IY%3D385&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd1516d8ab51f4ccdf7c908dd25c5a39e%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638708252993106940%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=zKkI8TMN2zN%2BzleKOSk%2Bkg4RJizc2d5r8h06Mb%2Fvkco%3D&reserved=0) on expanding floodplain restoration work across the nation.
* [New Research About Drought Impacts on Wildlife Can Inform Conservation Strategies](https://www.enn.com/articles/75750-new-research-about-drought-impacts-on-wildlife-can-inform-conservation-strategies)
* [WESTERN WATER: Colorado River Users Craft Creative Paths to Water Security](https://www.watereducation.org/western-water-e-mail-blast/western-water-colorado-river-users-craft-creative-paths-water-security)
* [Mediation starts in Rio Grande legal fight among New Mexico, Texas and Colorado](https://sourcenm.com/2024/12/10/mediation-starts-in-rio-grande-legal-fight-among-new-mexico-texas-and-colorado/?emci=ce0c9196-bbb7-ef11-88d0-000d3a9d5840)
* [IIJA State Revolving Fund Project Dashboard](https://waterprogramportal.org/iija-state-revolving-fund-project-dashboard/)
* [Are Water Resources Keeping Up with U.S. Economic Needs?](https://www.frbsf.org/research-and-insights/publications/economic-letter/2024/12/are-water-resources-keeping-up-with-us-economic-needs/)
* [Climate Change Impacting Freshwater Fish Species, Study Finds](https://www.enn.com/articles/75724-climate-change-impacting-freshwater-fish-species-study-finds)
* [Floods, Insufficient Water, Sinking River Deltas: Hydrologists Map Changing River Landscapes Across the Globe](https://www.enn.com/articles/75744-floods-insufficient-water-sinking-river-deltas-hydrologists-map-changing-river-landscapes-across-the-globe)
* [Tensions Rise at CRWUA 2024](https://wrrc.arizona.edu/news/tensions-rise-crwua-2024)
* [This year in water policy](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwaterprogramportal.org%2F2024%2F12%2F05%2Fthis-year-in-water-policy%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8f6d2ec51bc241ace2e008dd1604b0da%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638690931599181674%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=vaCxeDvseKjF9Hyw3QKPZYtHcsxo7sTOsxPp2cB78TQ%3D&reserved=0)
* WestFAST: [December 2024 WestFAST Newsletter](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwesternstateswater.us2.list-manage.com%2Ftrack%2Fclick%3Fu%3D669f45bd21de8ee8fbb3d9180%26id%3Dc973c81868%26e%3Dc3cf7dd5f3&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C05583a7a76e445d2da0f08dd2aba9b74%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713703161892264%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Sj0zfdsPr5t6k5XHEjCrHRHHqwY9McckvMInDkThpz0%3D&reserved=0): NASA-DOD Study: Saltwater to Widely Taint Coastal Groundwater by 2100; National Study Finds Overall Hydropower Generation May Increase Despite Regional and Seasonal Changes in Climate Conditions; EPA Celebrates 50 Years of Safe and Clean Drinking Water; and more.

### **WRRC**

* [Reflections: Ending the Year on a Note of Optimism](https://wrrc.arizona.edu/publication/reflections-ending-year-note-optimism)
* [PCAST Defines Government Role in Addressing Groundwater Depletion](https://wrrc.arizona.edu/news/pcast-defines-government-role-addressing-groundwater-depletion)
* [Beneath the Surface: Arizona Communities Depend on Well Water](https://wrrc.arizona.edu/news/apw-beneath-surface-arizona-communities-depend-well-water)
* [WRRC Director Presents at Water Think Town Hall](https://wrrc.arizona.edu/news/wrrc-director-presents-water-think-town-hall)
* [Reflections: Groundwater at the Epicenter](https://wrrc.arizona.edu/publication/reflections-groundwater-epicenter)
* [WRRC Weekly Wave:](https://myemail-api.constantcontact.com/WRRC-Summer-Wave--What-s-Next--Upcoming-WRRC-Events-and-Engagement.html?soid=1109945124084&aid=Qru09t8GWVg)  [December 6, 2024](https://view.comms.arizona.edu/?qs=125521cfad3d8420f68dc3070b33cb09bf94529e534d16e33a7619c72df97cf33ebb17b58a3e3690df24e40b3a5bdce01481fa34686a1597c9c2cc88eff79efdf37fd94a20e4853105b601ad2fb5bfaa) | [December 13, 2024](https://view.comms.arizona.edu/?qs=d7f266fd5ecca403c6c74bafdb2e799fda74edb312aabd985fc61fb88247d29f5a494245c629cd6908a6e0ffb9f574f1c4d9b7fd4704b2688517dfdc67f56e5b545bed0135992d151301f55b952e1305) | [December 20, 2024](https://view.comms.arizona.edu/?qs=537fa45bd6eb1a04e4443ad27a9ab5347d021a622dd95e925ab95ede62a46e4a6d947ef564aa44131546e8c56bfbcbed8ff109ec2cd6f24886a131fc541ec6dea7ae22e1900ca000f51e91673a7d8b34)

# **Military Readiness, Homeland Security, Disaster Preparedness and Aviation**

## **Military Readiness**

### **DOD**

* [Statement from President Joe Biden on H.R. 5009, Servicemember Quality of Life Improvement and National Defense Authorization Act for Fiscal Year 2025](https://www.whitehouse.gov/briefing-room/statements-releases/2024/12/23/statement-from-president-joe-biden-on-h-r-5009-servicemember-quality-of-life-improvement-and-national-defense-authorization-act-for-fiscal-year-2025/)
* [Austin Signs New Strategy for Countering Effects of Unmanned Systems](https://www.defense.gov/News/News-Stories/Article/Article/3986843/austin-signs-new-strategy-for-countering-effects-of-unmanned-systems/)
* [DOD Announces Strategy for Countering Unmanned Systems](https://www.defense.gov/News/Releases/Release/Article/3986597/dod-announces-strategy-for-countering-unmanned-systems/)
* [Even in the headline-grabbing world of drones, the Predator stands out](https://www.militarytimes.com/news/your-military/2024/12/31/even-in-the-headline-grabbing-world-of-drones-the-predator-stands-out/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [New AI tool for air defense takes on advanced missiles and drone swarms](https://www.defenseone.com/technology/2024/12/new-ai-tool-air-defense-takes-advanced-missiles-and-drone-swarms/401381/?oref=d1-featured-river-top&utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* ['The Future Character of War': Keynote Address by Deputy Secretary of Defense Kathleen H. Hicks](https://www.defense.gov/News/Speeches/Speech/Article/3992669/the-future-character-of-war-keynote-address-by-deputy-secretary-of-defense-kath/)
* [DARPA eyeing new quantum sensing program](https://defensescoop.com/2024/12/30/darpa-eying-new-quantum-sensing-program-robust-quantum-sensors-roqs/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [F-35s are piling up on Lockheed tarmacs, presenting ‘unique’ risks to the Pentagon](https://www.defenseone.com/business/2024/05/f-35s-are-piling-lockheed-tarmacs-presenting-unique-risks-pentagon/396646/?oref=defenseone_today_nl)
* [Report to Congress on F-35 Lighting II Joint Strike Fighter](https://news.usni.org/2024/12/12/report-to-congress-on-f-35-lighting-ii-joint-strike-fighter)
* [Army and Navy Successfully Test Conventional Hypersonic Missile](https://www.defense.gov/News/Releases/Release/Article/3999835/army-and-navy-successfully-test-conventional-hypersonic-missile/)
* [Army, Navy conduct key hypersonic missile test](https://www.defensenews.com/land/2024/12/13/army-navy-conduct-key-hypersonic-missile-test/?utm_source=sailthru)
* [Report to Congress on Hypersonic Weapons](https://news.usni.org/2024/12/03/report-to-congress-on-hypersonic-weapons-15?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [DOD Sees Progress in Weapons Cybersecurity, Long Way to Go](https://www.airandspaceforces.com/dod-officials-weapons-cybersecurity/?utm_source=sailthru)
* [Army, Marine Corps want more ground vehicle simulators](https://www.defenseone.com/defense-systems/2024/12/army-marine-corps-want-more-ground-vehicle-simulators/401437/?oref=d1-featured-river-secondary&utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)

### **REPI**

* **Dec 2024 REPI Recording:** [Navigating Military Readiness Through Responsible Project Execution Webinar](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fbah16f18.adobeconnect.com%2Fp46c7k8182wt%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cfd6d47cfb9314592228708dd2adb61f2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638713843928019041%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=B7HmIpU8dODgDUjKQkQTNQYZAvoUxHZDeLGZooQ6x84%3D&reserved=0)
* [DOD REPI Program Joins DOI to Invest $15 Million to Enhance Recreation Opportunities Around Military Installations](https://www.repi.mil/Portals/44/REPI_Readiness_and_Recreation_FactSheet_121124_v2.pdf)

### **USAF**

* **January 28** | 2:00 PM ET | Webinar: AI in the Skies: The U.S. Air Force's Path to Next-Gen Air Superiority | [Register for Free](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flink.defenseone.com%2Fclick%2F37935837.124265%2FaHR0cHM6Ly9ldmVudHMuZGVmZW5zZW9uZS5jb20vYWktaW4tdGhlLXNraWVzL3JlZ2lzdGVyLz9wPUVNMQ%2F542dc73f3b35d0811c8bba13B8f0356c0&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cba23739003114bdafe7608dd2b5c7a73%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638714398397198997%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=ZYb1%2B9F5iCz%2BoBF9P5NYNSRHazGG5gtkh8hz%2B83fyQM%3D&reserved=0)
* [Kirtland AFB to gain 306th Intelligence Squadron](https://www.af.mil/News/Article-Display/Article/4000227/kirtland-afb-to-gain-306th-intelligence-squadron/)
* [The first Belgian F-35A arrives at Luke AFB](https://www.af.mil/News/Article-Display/Article/3986522/the-first-belgian-f-35a-arrives-at-luke-afb/)
* [AFCEC awards leases for 5G service at all CONUS bases](https://www.af.mil/News/Article-Display/Article/3984700/afcec-awards-leases-for-5g-service-at-all-conus-bases/)
* [AETC centers reach initial operational capability](https://www.af.mil/News/Article-Display/Article/3981926/aetc-centers-reach-initial-operational-capability/)
* [Tucson sues U.S. Air Force over PFAS contamination of city water](https://news.azpm.org/p/azpmnews/2024/12/20/223090-tucson-sues-us-air-force-over-pfas-contamination-of-city-water/)
* [Air Force may curtail F-35 plan if newer tech pans out, SECAF says](https://www.defenseone.com/defense-systems/2024/12/air-force-may-curtail-f-35-plan-if-newer-tech-pans-out-secaf-says/401794/?oref=defenseone_today_nl)
* [Cannon AFB hosts DOD’s first 2-day water resiliency workshop](https://www.dvidshub.net/news/487418/cannon-afb-hosts-dods-first-2-day-water-resiliency-workshop)
* [USAF Leaders See 'Human-Machine Teams'—Not Robots—as Future of Airpower](https://www.airandspaceforces.com/usaf-leaders-see-human-machine-teams-not-robots-as-future-of-airpower/?utm_source=sailthru)
* [Plans For New Hardened Aircraft Shelters Notably Absent From New USAF Base Modernization Strategy](https://www.twz.com/air/plans-for-new-hardened-aircraft-shelters-notably-absent-from-new-usaf-base-modernization-strategy?utm_source=sailthru)
* [Air Force Reveals New Plan to Revamp Its Failing Infrastructure](https://www.airandspaceforces.com/air-force-installation-infrastructure-plan/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Robot reality check: Crewed warplanes will remain vital for years, USAF general says](https://www.defenseone.com/technology/2024/12/robot-reality-check-crewed-warplanes-will-be-vital-years-usaf-general-says/401517/?oref=defense_one_breaking_nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Defense%20One%20Breaking%20News:%2012/7%20robot%20planes&utm_content=Final&utm_term=newsletter_d1_alert)
* [Air Force wing deployments could leave bases understaffed, GAO warns](https://www.defensenews.com/air/2024/12/02/air-force-wing-deployments-could-leave-bases-understaffed-gao-warns/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)

### **Army**

* [Army testing drone that gives big-picture view of ground combat action](https://www.stripes.com/branches/army/2024-12-31/army-drone-system-16330741.html?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army considers microreactors to increase installation readiness and resilience](https://www.army.mil/article/282104/army_considers_microreactors_to_increase_installation_readiness_and_resilience)
* [U.S. Army releases ‘America’s Army: 2024 Year in Review’](https://www.army.mil/article/281829/u_s_army_releases_americas_army_2024_year_in_review)
* [Army will trim 5% of general-officer jobs in coming years, chief’s spokesman says](https://www.defenseone.com/policy/2024/12/army-will-trim-5-general-officer-jobs-coming-years-chiefs-spokesman-says/401799/?oref=d1-homepage-top-story)
* [The Army filed an application with the BLM requesting that the Secretary of the Interior withdraw 1,840 acres of Federal subsurface estate lands from location and entry under the United States mining laws, and from leasing under the mineral and geothermal leasing laws, but not from disposal under the Mineral Materials Act of 1947, subject to valid existing rights, for a 20-year period.](https://public-inspection.federalregister.gov/2024-28938.pdf?1733751933)
* [This new tool lets brigades ‘see’ their electronic warfare footprint](https://www.twz.com/air/plans-for-new-hardened-aircraft-shelters-notably-absent-from-new-usaf-base-modernization-strategy?utm_source=sailthru)
* [Army planning to outfit armored units with network kit in 2025](https://defensescoop.com/2024/12/11/army-planning-outfit-armored-units-with-network-kit-2025/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army turning network attention to radios next](https://defensescoop.com/2024/12/11/army-turning-network-attention-to-radios-next/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army taking new, modular approach to command posts](https://defensescoop.com/2024/12/11/army-new-modular-approach-command-posts-configurable-c2/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army, Marine Corps want more ground vehicle simulators](https://www.defenseone.com/defense-systems/2024/12/army-marine-corps-want-more-ground-vehicle-simulators/401437/?oref=defenseone_today_nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Defense%20One%20Wrap-Up%20I/ITSEC:%20December%209%2C%202024&utm_term=newsletter_d1_today)
* [The Army Is Eyeing a New 30mm Grenade Launcher That’s Basically a Real-Life Bolter from ‘Warhammer 40,000](https://www.military.com/off-duty/games/army-eyeing-new-30mm-grenade-launcher-thats-basically-real-life-bolter-warhammer-40000.html?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)

### **USMC**

* ['Gitmo' in the Mojave: How the Marines Are Saving Endangered Desert Tortoises](https://www.military.com/daily-news/2024/12/31/gitmo-mojave-how-marines-are-saving-endangered-desert-tortoises.html?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Fires from Above: MARFOR SPACECOM Fuels New Strategies at Fire Support Rehearsal Exercise](https://www.marines.mil/News/News-Display/Article/3996130/fires-from-above-marfor-spacecom-fuels-new-strategies-at-fire-support-rehearsal/)
* [The 5 Largest US Marine Air Stations](https://simpleflying.com/5-largest-us-marine-air-stations/)
* [2024 in review: Marine Corps](https://www.defenseone.com/ideas/2024/12/2024-review-marine-corps/401850/?oref=d1-homepage-top-story&utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Marine Corps Refine Tactical 5G for Expeditionary Operations, Plan New Tech Lab](https://news.usni.org/2024/12/24/marine-corps-refine-tactical-5g-for-expeditionary-operations-plan-new-tech-lab?utm_source=sailthru)
* [Report to Congress on Marine Littoral Regiments](https://news.usni.org/2024/12/05/report-to-congress-on-marine-littoral-regiments-4)
* [U.S. Military Has to be 'Ready to Grow' to Take on Expanded Threats, Says CMC Smith](https://news.usni.org/2024/12/10/u-s-military-has-to-be-ready-to-grow-to-take-on-expanded-threats-says-cmc-smith)
* [Marine Fighter Attack Squadron 314 (VMFA-314) Returns from Combat Deployment](https://www.marines.mil/News/News-Display/Article/4006967/marine-fighter-attack-squadron-314-vmfa-314-returns-from-combat-deployment/)
* [Extra parts, people powered F-35 readiness on latest Pacific deployment](https://www.defenseone.com/threats/2024/12/extra-parts-people-powered-f-35-readiness-latest-pacific-deployment/401769/?oref=d_brief_nl)
* [This Marine unit now has its own tool to blast drones out of the sky](https://www.militarytimes.com/news/your-marine-corps/2024/12/17/this-marine-unit-now-has-its-own-tool-to-blast-drones-out-of-the-sky/?utm_source=sailthru)
* [Marines will spend nearly $1B to develop littoral warfighting, upgrade tactical systems](https://www.defenseone.com/defense-systems/2024/12/marines-will-spend-nearly-1b-develop-littoral-warfighting-upgrade-tactical-systems/401688/?oref=defenseone_today_nl)
* [A Long-Duration Battery Storage Facility Is Coming to Camp Pendleton](https://www.military.com/daily-news/2024/12/13/long-duration-battery-storage-facility-coming-camp-pendleton.html)
* [Marines hindered by Navy’s amphibious warfare ship maintenance delays](https://www.militarytimes.com/news/your-marine-corps/2024/12/09/marines-hindered-by-navys-amphibious-warfare-ship-maintenance-delays/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)

### **Navy**

* [CEC Grants $50 Million In Critical Funding for Long-Duration Energy Storage Projects at Marine Corps Base Camp Pendleton and Naval Base San Diego](https://www.navy.mil/Press-Office/Press-Releases/display-pressreleases/Article/3997473/california-energy-commission-grants-50-million-in-critical-funding-for-long-dur/)
* [Report to Congress on Navy Large Unmanned Surface and Undersea Vehicles](https://news.usni.org/2024/12/20/report-to-congress-on-navy-large-unmanned-surface-and-undersea-vehicles-10?utm_source=sailthru)
* [Report to Congress on F-35 Lighting II Joint Strike Fighter](https://news.usni.org/2024/12/12/report-to-congress-on-f-35-lighting-ii-joint-strike-fighter?utm_source=sailthru)
* [Navy F-35s can’t play well with others, so the service is betting big on sims](https://www.defenseone.com/defense-systems/2024/12/navys-betting-big-f-35-sims/401633/?oref=defense_one_breaking_nl)
* [The New Frontier for Drone Warfare Is Deep Underwater](https://www.wsj.com/tech/underwater-sea-drones-ghost-shark-manta-ray-7e22e140?st=JYsxii)
* [Constellation Frigate Design Will be Ready in May, Second Yard Could Come in FY 2027](https://news.usni.org/2024/12/13/navy-constellation-frigate-design-will-be-ready-in-may-second-yard-could-come-in-fy-2027?utm_source=sailthru)
* [As sims at sea help one carrier’s aviators stay sharp, the Navy wants more](https://www.defenseone.com/defense-systems/2024/12/after-sims-sea-helped-one-carriers-aviators-stay-sharp-navy-wants-more/401491/?oref=defenseone_today_nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Defense%20One%20Wrap-Up%20I/ITSEC:%20December%209%2C%202024&utm_term=newsletter_d1_today)
* Watchdog report says [Navy and Marines don’t agree on amphibious ships, and it delays deployments](https://www.stripes.com/branches/navy/2024-12-03/navy-amphibious-ships-marines-16048620.html?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Amphibious Warfare Fleet:](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.gao.gov%252Fproducts%252Fgao-25-106728%253Futm_campaign%3Dusgao_email%2526utm_content%3Dtopic_natldefense%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F2%2F010101938d10315a-ab70e73b-688c-4cb7-8648-7c9c9185a34c-000000%2FLpNVVblUZ8rXbGvCOHCxnmXr3ZA_c9i7nEN3Ez9yWT0%3D381&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C0b32157454524ee65bfa08dd13ac6cef%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638688353504469237%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=l%2FqfK6J%2FSzrlqM4KhoZ3EyWVT3ytxF6VfHABVC4zQc4%3D&reserved=0) [Navy Needs to Complete Key Efforts to Better Ensure Ships Are Available for Marines](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.gao.gov%252Fproducts%252Fgao-25-106728%253Futm_campaign%3Dusgao_email%2526utm_content%3Dtopic_natldefense%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F3%2F010101938d10315a-ab70e73b-688c-4cb7-8648-7c9c9185a34c-000000%2FSg-1N8ueLPkkJlB1fZ7pGQkKazoUC_aIWbXLmCEOQTs%3D381&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C0b32157454524ee65bfa08dd13ac6cef%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638688353504496559%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=z58CJ0CifbxMcMeczFd7EFr75eXIg2W0vxOW1wAt9A8%3D&reserved=0) GAO-25-106728, December 3

### **Space Force**

* [Space Force Marks Half-Decade of Service](https://www.defense.gov/News/News-Stories/Article/Article/4015153/space-force-marks-half-decade-of-service/)
* [Space Operations Command preps for new shared domain awareness tool](https://www.defensenews.com/space/2024/12/23/space-operations-command-preps-for-new-shared-domain-awareness-tool/?utm_source=sailthru)
* [Kendall Sees Progress on CCA Drones as His Legacy](https://www.airandspaceforces.com/kendall-progress-cca-drones-legacy-f-35-ngad/?utm_source=sailthru)
* [As Space Force Turns 5, Here’s What You Need to Know About the Military Service](https://www.airandspaceforces.com/as-space-force-turns-5-heres-what-you-need-to-know-about-the-military-service/?utm_source=sailthru)
* [U.S. Space Force to test laser communications on a GPS satellite](https://spacenews.com/u-s-space-force-to-test-laser-communications-on-a-gps-satellite/?utm_source=sailthru)
* [Big To-Do List in 2025 for Space Force](https://www.airandspaceforces.com/cso-to-do-list-2025-space-force/?utm_source=sailthru)
* [Space Force Launches New GPS Satellite with Lightning Speed](https://www.airandspaceforces.com/space-force-launches-new-gps-satellite/?utm_source=sailthru)
* [SpaceX launches U.S. Space Force ‘rapid response’ GPS mission](https://spacenews.com/spacex-launches-u-s-space-force-rapid-response-gps-mission/?utm_source=sailthru)
* [Space Force Plans Billions in Spending on Launch Infrastructure](https://www.airandspaceforces.com/space-force-billions-spending-launch-infrastructure/?utm_source=sailthru)
* [Space Command strategy aims to boost commercial role in operations](https://www.defensenews.com/space/2024/12/16/space-command-strategy-aims-to-boost-commercial-role-in-operations/?utm_source=sailthru)
* [Space Force boot camp? Newest service wants its own military training](https://www.militarytimes.com/news/your-air-force/2024/12/13/space-force-boot-camp-newest-service-wants-its-own-military-training/?utm_source=sailthru)
* [Space Force Wants Unique Boot Camp for Guardians](https://www.airandspaceforces.com/space-force-separate-boot-camp-air-force/?oref=d_brief_nl)
* [Space Force Is Testing AI to Automate Ops—and Eyeing More](https://www.airandspaceforces.com/space-force-testing-ai-automate-ops/?utm_source=sailthru)
* [Despite New Policy, Space Force Remains Stymied by Classification](https://www.airandspaceforces.com/over-classification-space-pentagon-allies/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [As Space Gets More Crowded, USSF Needs AI Tools to Keep Up](https://www.airandspaceforces.com/experts-space-domain-awareness-ussf-ai-tools/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)

## **Homeland Security / Disaster Preparedness**

### **FEMA**

* FEMA released the [2024 National Tribal Strategy Progress Report](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Furldefense.us%252Fv3%252F__https%3A%252Fc4kcwq4ab.cc.rs6.net%252Ftn.jsp%253Ff%3D001DcivRmoTuB5SNvtLyyqniCAjYSmuI_PLB3nOIqQ2GgEDgoeC-XC-9Qoox5NrLZTTUAJU3lwO7O5C6ShG5owpbpTC-GWfvzEmg_4tSCaeawCZeMsmSgVrz-S8i7dIQAKXQAqoiUe0UNV9UloagIonoqH85mFtGu98JAwExojQfN3RmqHi9QMIJrrqhrKA3fA7iN6YJP56kOwci60n3dQcrK1r5oTA3vt3Q3gnGKzTNtVEj9Hxw2VYb6DmPvIiuxslQy_NWYu7mfl6NgKveyJ4RA%3D%3D%2526c%3D_6QiJams4QwLu_3IWRuBDEyUTDzfcTEMMnPPpj5y5IcoodTKuLbf0A%3D%3D%2526ch%3DE7hhxdlKazHMo1a3bA6UnC9JqiAWY5O_YSLHXqwF4pAq1SY6HS9BFA%3D%3D__%3B!!BClRuOV5cvtbuNI!HUTAVTs7u1t-7LVmswxay1GQyLgVpJVemj9rz_XRmvk8foPWe_dZA0uR7vxL4GzYvvh-S6fWJ-Vqn5SfCm2LBXx4PvvN-j4%252524%2F1%2F010001942916f625-62b20c83-0b0d-4528-b01c-e35c535016c8-000000%2FNgQxlQR-VehjHMMBZ6G-fyMfvTtnr92A60GeW9itlBQ%3D386&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ceb73e666533542e4126708dd2b7be922%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638714533403283616%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=KVPn%2BhJwGU4AD4t%2B18zJcWP9bNmTL%2BV9qSltHyKiNho%3D&reserved=0), which builds on FEMA's commitment to implementing the [2022-2026 National Tribal Strategy](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Furldefense.us%252Fv3%252F__https%3A%252Fc4kcwq4ab.cc.rs6.net%252Ftn.jsp%253Ff%3D001DcivRmoTuB5SNvtLyyqniCAjYSmuI_PLB3nOIqQ2GgEDgoeC-XC-9Qoox5NrLZTTDdbDTpP_HWOcE7X4xX6HkFZD-XK8-mqEr0Y2s_UXCNDbE3mNBRJydjdQF9h7VGrgtGmbS1Mr9yl-d8RgETBKMtDv-VRvf9-ZpB1XADj5QnnMXJ01snmvIhmuuFTUEB4Xz-YA_Qw1Eo_56_ZhYpRDups6MTOhGhBSYVQgrR6ofiLVfE---ArDjWZDeZJlDCBj%2526c%3D_6QiJams4QwLu_3IWRuBDEyUTDzfcTEMMnPPpj5y5IcoodTKuLbf0A%3D%3D%2526ch%3DE7hhxdlKazHMo1a3bA6UnC9JqiAWY5O_YSLHXqwF4pAq1SY6HS9BFA%3D%3D__%3B!!BClRuOV5cvtbuNI!HUTAVTs7u1t-7LVmswxay1GQyLgVpJVemj9rz_XRmvk8foPWe_dZA0uR7vxL4GzYvvh-S6fWJ-Vqn5SfCm2LBXx44Jdjt_E%252524%2F1%2F010001942916f625-62b20c83-0b0d-4528-b01c-e35c535016c8-000000%2FnlcTifzC8mrQ7RoUoPv8URJClSbTZrzDDztzbHAXd2E%3D386&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ceb73e666533542e4126708dd2b7be922%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638714533403307747%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=5GMcjAxA8HasqGUqTqXS5AM8%2FePMnZvfp3R7V14ltNU%3D&reserved=0).
* [New Interagency Resources Highlight Federal Support of Community-Driven Relocation](https://www.fema.gov/press-release/20241209/new-interagency-resources-highlight-federal-support-community-driven)
* [FEMA Strengthens Community-Driven Recovery through Updated National Disaster Recovery Framework](https://www.fema.gov/press-release/20241210/fema-strengthens-community-driven-recovery-through-updated-national-disaster)
* **April 21-24**| [2025 Hazard Mitigation Partners Workshop](https://www.fema.gov/event/2025-hazard-mitigation-partners-workshop) | [Call for Abstracts due **Jan. 15, 2025**](https://www.fema.gov/event/call-abstracts-2025-hazard-mitigation-hmpartners-workshop)
* FEMA Bulletins: [December 17, 2024](https://content.govdelivery.com/bulletins/gd/USDHSFEMA-3c7dda6?wgt_ref=USDHSFEMA_WIDGET_EA) | [December 10, 2024](https://content.govdelivery.com/bulletins/gd/USDHSFEMA-3c684b4?wgt_ref=USDHSFEMA_WIDGET_EA) | [December 3, 2024](https://content.govdelivery.com/bulletins/gd/USDHSFEMA-3c53d2e?wgt_ref=USDHSFEMA_WIDGET_EA)
* Funding Opportunities:
  + **Jan 15, 2025:** [Fiscal Year 2023 Flood Mitigation Assistance Swift Current](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3Daf70498251%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdd84745e24264cade8c508dccde476c5%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638611628333370861%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=Jh7W8YXS1CPG6PwA48LaA2LlhOV6DuNYzAzq1RjV0dk%3D&reserved=0)
  + **Jan 15, 2026:** [Fiscal Year 2024 Flood Mitigation Assistance Swift Current](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D93a404c94a%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce65c4df6b7564601c40e08dd160427c4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638690929293418621%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=sNTv3oTEXnn8UgXp6wMi%2BW3eIlFe8DwyB%2FREx1PNhCw%3D&reserved=0)

### **Cyber**

* [Former White House cyber lead discusses security threats at Ariz. Cyber Summit](https://chamberbusinessnews.com/2024/12/18/former-white-house-cyber-lead-discusses-security-threats-at-ariz-cyber-summit/)

### **Wildfire**

* [New Program to Support Wood Processing Facilities and Help Reduce Wildfire Threats](https://www.usda.gov/article/biden-harris-administration-launches-new-program-support-wood-processing-facilities-and-help-reduce)
* **Feb. 20** 11-12:30 PM EST | [Social Acceptance and Communication Strategies for Wildland Fire Management Webinar](https://www.fuelingcollab.com/episode-5-4) | Register [here](https://us02web.zoom.us/meeting/register/tZMkfu2sqjMjG93uchkKZdacOlCfBzF9l0vS#/registration)
* [Association for Fire Ecology: Fire Ecology Chats Podcast Series](https://fireecology.org/chats)
* [Wildfire … in December?](https://www.hcn.org/articles/wildfire-in-december/)
* [Wildfires:](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.gao.gov%252Fproducts%252Fgao-25-106862%253Futm_campaign%3Dusgao_email%2526utm_content%3Ddaybook%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F2%2F01010193da44d152-0544f090-2eca-4628-9d59-d4e9fb8305e0-000000%2FsrBeFTxX47dzxbdnVaHe-B5t4r7Km27X4Cjrk32rUfw%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C1d08528980884fda1caf08dd1f743948%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638701306240269697%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=LQeiJo%2Fy1Fhb7N4Si2mlhXEkwL6bOhgec1TjESgnM1I%3D&reserved=0) [Additional Actions Needed to Address FEMA Assistance Challenges](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.gao.gov%252Fproducts%252Fgao-25-106862%253Futm_campaign%3Dusgao_email%2526utm_content%3Ddaybook%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F3%2F01010193da44d152-0544f090-2eca-4628-9d59-d4e9fb8305e0-000000%2FLNIcEq0A7UOAkUkOe-xIo5NuP7gDOialhIxqYw_ECP4%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C1d08528980884fda1caf08dd1f743948%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638701306240282904%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=nBEo7R6d383MUilw38ZxpKaiR%2FkLj5qmwf2d3nmjUzo%3D&reserved=0) GAO-25-106862,
* [Rural and tribal communities get a boost to tackle the challenges they face when fighting wildfires](https://www.wyomingpublicmedia.org/2024-12-08/rural-and-tribal-communities-get-a-boost-to-tackle-the-challenges-they-face-when-fighting-wildfires)
* [Malibu’s Franklin Fire grows overnight, burning homes and forcing evacuations](https://www.msn.com/en-us/news/us/malibu-s-franklin-fire-spreads-rapidly-burning-homes-and-forcing-evacuations/ar-AA1vFwKB)
* The USDA Forest Service Research and Development is proud to host a series of 10 [SCIENCEx Fire panel discussions](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Feepurl.us2.list-manage.com%2Ftrack%2Fclick%3Fu%3D5f6de7b069a57255f980944b4%26id%3D3084380ace%26e%3D34607e62b5&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C04c70a042a1144a04cf208dd1ba979ec%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638697136900110020%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Zgu%2Fn0B3CIiUfrlRusW7ij3xKXb5ugAww493W8Z%2BEL0%3D&reserved=0) intended for fire, fuels, and land managers on topics associated with the Wildfire Crisis Strategy and beyond.
* [Room to grow: Cutting the forest of the future](https://www.vpm.org/news/2024-12-02/ash-latimer-conservation-forestry-cumberland-county-white-oak)
* [Tribal Leadership Is Ready to Breathe New Life into Managing Old-Growth Forests](https://tribalbusinessnews.com/sections/opinion-op-ed/14886-tribal-leadership-is-ready-to-breathe-new-life-into-managing-old-growth-forests)
* [SCIENCEx Fire: Fuels, Smoke, and Post-Fire in the West](https://view.news.fs.usda.gov/?qs=3e9566db1ce8719ccf36c58d015c8160183321c60e04c9bbd5e386b6692dc4201e7f94165a33564f0b9dfe2202c40159f0a186aade999d070354189ea8b1bdb4bb59f0d74ceb5dbc70ee776505334679)
* Funding Opportunities:
  + **Feb. 26**| [$20 Million is Available to Strengthen Local Governments’ Wildfire Response](https://content.govdelivery.com/accounts/USDOI/bulletins/3c56d3a)
  + ***Feb. 28*** | [Community Wildfire Defense Grant 2024 (FY25) Tribes](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3Dbed80aef3a%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce65c4df6b7564601c40e08dd160427c4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638690929293462352%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=IPH3tu6rOPuzdzceqZqgmWH%2FPat7Mn0W3EWpDAk25bg%3D&reserved=0)
  + ***Feb. 28*** | [Community Wildfire Defense Grant 2024 (FY25) West](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D1293a26aae%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce65c4df6b7564601c40e08dd160427c4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638690929293485623%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=SXGTQwxFXU8imLu8jjsXKxJp9JZfw6AeIOdqMyLthfE%3D&reserved=0)

**STATES**

* CA: [California biofuel project aims to cut wildfire risk, but at what cost?](https://www.latimes.com/environment/story/2024-12-01/wood-biofuel-project-could-worsen-air-quality-critics-say)
* UT: [Over 168,000 acres restored through Utah's Watershed Restoration Initiative in 2023-24](https://wildlife.utah.gov/news/utah-wildlife-news/2037-over-168000-acres-restored-through-the-watershed-restoration-initiative-in-2023-24.html)

## **Aviation**

* [Is It Electric Aviation's Time?](https://www.avweb.com/insider/is-it-electric-aviations-time/)
* [Now Available: Sustainable Aviation Fuel Blending and Logistics Report](https://www.energy.gov/eere/bioenergy/articles/now-available-sustainable-aviation-fuel-blending-and-logistics-report)
* [Colorado Aerospace Industry Continues to Grow: Polis Administration Announces Astro Digital Expansion in Colorado](https://www.colorado.gov/governor/news/colorado-aerospace-industry-continues-grow-polis-administration-announces-astro-digital)
* [Joby Aviation completes FAA aerostructure tests](https://www.aerotime.aero/articles/joby-aviation-completes-faa-aerostructure-tests)
* [Yuma a finalist for $160 million federal grant to establish spaceport](https://www.bizjournals.com/phoenix/inno/stories/news/2024/12/09/yuma-federal-grant-spaceport.html?utm_source=st&utm_medium=en&utm_campaign=ae&utm_content=PH&j=37781732&senddate=2024-12-09&empos=p7)
* [Business jet, piston sales lead strong GA growth](https://www.avweb.com/aviation-news/ga-sales-solid-through-three-quarters/)

**FAA**

* In December, the FAA held the first meetings of the newly established [Aerospace Rulemaking Committee](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.faa.gov%252Fnewsroom%252Fnew-record-faa-licensed-commercial-space-operations-aerospace-rulemaking-committee%2F1%2F01000193e014f895-77ba96ac-60fc-4460-86ef-3782609b9ab3-000000%2FOvRXWgQHt2AbCM9ZawDy7PhPn_ZuyTBYqElN94qo7B8%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C0554540accad47eaace608dd2058eac7%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638702288487294205%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=D%2B3GFA%2FVPOms%2BUmqDL42MUX1sBFPC%2FB1RhngemK5EOg%3D&reserved=0) to update the Part 450 commercial space launch and reentry licensing rule.
* [Register now](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fweb.cvent.com%252Fevent%252F94f2ea30-f277-4b19-bfc2-c988ae1367ab%252Fsummary%2F1%2F01000193e014f895-77ba96ac-60fc-4460-86ef-3782609b9ab3-000000%2FIVPFJX-nFXqeulZRCXpn95LfeIM9UKeQRG6IyJMPsxw%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C0554540accad47eaace608dd2058eac7%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638702288487454006%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=1EFQw63MysuXKn98L5IAbkOMQ2T4GTEn88NqBxuETRs%3D&reserved=0) for the FAA Commercial Space Conference co-hosted by the Commercial Space Federation on **Feb. 12,** in Washington, D.C.
* Blue Origin is the fourth commercial space operator in 2024, and the fifth overall, to fully onboard the [Space Data Integrator](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.faa.gov%252Fnewsroom%252Fspace-data-integrator-sdi-0%2F1%2F01000193e014f895-77ba96ac-60fc-4460-86ef-3782609b9ab3-000000%2F6NpLnz4DhyNG8E52eHwHoxowkX-05elUp7miywkZHaY%3D384&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C0554540accad47eaace608dd2058eac7%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638702288487472125%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=DAmTq7Y4OEwyyv1J0VRt7KPex98bla%2FdMKtC26zrCPY%3D&reserved=0) SDI) on its vehicles. In early December, both the New Shepard and the New Glenn launch vehicles became SDI-enabled. Other companies with SDI-enabled vehicles include SpaceX, Virgin Galactic, Sierra Space, and Firefly.
* [FAA says pilot reported laser strikes are up dramatically since the drone mystery](https://www.cnn.com/2024/12/18/us/faa-laser-strikes-drone-mystery/index.html)
* [FAA moves to streamline key commercial space launch hurdle](https://www.reuters.com/technology/space/us-faa-moves-streamline-key-commercial-space-launch-hurdle-2024-12-13/)
* FAA Streamlines Part 450 Commercial Space License Application Process for Flight Safety Analyses Performed by Federal Ranges. FAA Notice of Determination for each Federal range for more detail:
  + [U.S. Space Force Space Launch Delta 30](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.faa.gov%252Fmedia%252F88266%2F1%2F01000193c12f4908-fdb3e8a8-65a1-409d-b43e-2368400f71cd-000000%2Fex52z-ti8kZIf5jA08xz27G1XhOdHg_mNePbjeRRKkY%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ca6dbffbe63064bee862f08dd1ba55619%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638697119118823577%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=LLjYOS%2Flg0EcE4ll6r8iYNYyuI9UctrVcppRyV7BWAM%3D&reserved=0) that covers Vandenberg Space Force Base in California.
  + [U.S. Space Force Space Launch Delta 45](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.faa.gov%252Fmedia%252F88271%2F1%2F01000193c12f4908-fdb3e8a8-65a1-409d-b43e-2368400f71cd-000000%2FQDiqZ2LOrzPMET4F1Qml4aTJFmX8eZ6GkURIq8jDWOk%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ca6dbffbe63064bee862f08dd1ba55619%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638697119118850310%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=5MUAJ0JDWhi12lfAR9GjUA2GxyFWjUgEGPaFAxVRROE%3D&reserved=0) that covers Cape Canaveral Space Force Station and the Kennedy Space Center in Florida.
  + [NASA Goddard Space Flight Center](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.faa.gov%252Fmedia%252F88276%2F1%2F01000193c12f4908-fdb3e8a8-65a1-409d-b43e-2368400f71cd-000000%2FWnUDU95BK-bPdOGVxoHk90YMDIB-b9_6kcx70vqHmGs%3D383&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ca6dbffbe63064bee862f08dd1ba55619%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638697119118865306%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=62mNpsSEy4DWyJSJCf4ejg7yxxuADAj%2FbdeiWq3SyC8%3D&reserved=0) that covers the Wallops Flight Facility and the Mid-Atlantic Regional Spaceport in Virginia.
* [FAA streamlines ADS-B privacy program](https://www.aopa.org/news-and-media/all-news/2024/december/04/faa-streamlines-ads-b-privacy-program?utm_source=ebrief&utm_medium=email)
* [$20 Million in BIL Funding to Modernize Airports](https://www.faa.gov/newsroom/investing-america-biden-harris-administration-announces-more-20-million-grants-bipartisan)

**DRONES**

* [Drone delivery has last-mile potential. This CEO explains how it actually works](https://www.smartcitiesdive.com/news/drone-delivery-last-mile-droneup-ceo/735177/)
* [Pentagon Officials, Aviation Experts Say Many Alleged Drone Sightings Are Being Misidentified](https://www.military.com/daily-news/2024/12/16/pentagon-officials-aviation-experts-say-many-alleged-drone-sightings-are-being-misidentified.html?utm_source=sailthru)
* [DHS, FBI, FAA & DOD Joint Statement on Ongoing Response to Reported Drone Sightings](https://www.dhs.gov/news/2024/12/16/dhs-fbi-faa-dod-joint-statement-ongoing-response-reported-drone-sightings)
* [Chinese Citizen Arrested After Allegedly Flying Drone, Taking Photos of Space Force Base](https://www.military.com/daily-news/2024/12/11/chinese-citizen-arrested-after-allegedly-flying-drone-taking-photos-of-space-force-base.html)
* [Northern CA Man Arrested for Allegedly Flying Drone Over and Photographing Vandenberg Space Force Base](https://www.justice.gov/usao-cdca/pr/brentwood-man-arrested-allegedly-flying-drone-over-and-photographing-vandenberg-space)
* [NFL, Justice Department urge Congress to take action on threat from drones](https://www.reuters.com/world/us/nfl-justice-department-urge-congress-take-action-threat-drones-2024-12-09/)
* IDGA Report: [Risks & Benefits of Drones on the Southern Border](https://www.idga.org/events-homelandsecurityweek/landing/risks-benefits-of-drones-on-the-southern-border?utm_campaign=20524.014%20-%20Vendor%20Dels%20-%20Drones%20on%20Border%20-%20Content%20-%20271124&utm_medium=email&utm_source=internalemail&MAC=%7C1-SBH3NQB&elqContactId=24977013&disc=&elqCampId=179173&utm_content=20524.014%20-%20Vendor%20Dels%20-%20Drones%20on%20Border%20Content%20-%20271124%20%5BH%5D)

## **SPECTRUM**

* [Major broadband subsidy faces uncertain 2025](https://www.route-fifty.com/digital-government/2024/12/major-broadband-subsidy-faces-uncertain-2025/401756/?oref=rf-today-nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Route%20Fifty%20Today:%20January%202%2C%202025&utm_term=newsletter_rf_today)
* [FCC Expands Reliable Spectrum Resources for Commercial Space Launches](https://docs.fcc.gov/public/attachments/FCC-24-132A1.pdf)
* [National Spectrum Strategy Update: Funding Approved for Lower 3 GHz and 7/8 GHz Band Studies](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.ntia.doc.gov%2Fblog%2F2024%2Fnational-spectrum-strategy-update-funding-approved-lower-3-ghz-and-7%2F8-ghz-band-studies&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cf284dc2cda13402a8ffd08dd2b424943%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638714285888529728%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=UXHK2zzHP9vJjdkI3jN2iDFUhBNoGDAPcAUfl1EIyfw%3D&reserved=0)
* [With All Funds Obligated, NTIA Takes Additional Steps to Accelerate BEAD Construction](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.ntia.doc.gov%2Fblog%2F2024%2Fall-funds-obligated-ntia-takes-additional-steps-accelerate-bead-construction&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cf284dc2cda13402a8ffd08dd2b424943%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638714285888550288%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=VOKpuKaWiNRLB1Z8wL2Ech3FBYnVKHw8xB7oUvmyr0M%3D&reserved=0)
* [Award More Than $276 Million to Expand Internet Use on Tribal Lands](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.ntia.doc.gov%2Fpress-release%2F2024%2Fbiden-harris-administration-recommends-award-more-276-million-expand-internet-use-tribal-lands&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cf284dc2cda13402a8ffd08dd2b424943%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638714285888564370%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=WPnAvs4crQAflq4UEY3lW7Cc0gWwn60YY1Dx%2BH5Gek4%3D&reserved=0)
* [Joint Statement by the U.S. Department of Defense and the National Telecommunications and Information Administration on a Co-Equal, Shared-Use Framework in the Lower 37 GHz Band](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.ntia.doc.gov%2Fpress-release%2F2024%2Fjoint-statement-us-department-defense-and-national-telecommunications-and-information-administration&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cf284dc2cda13402a8ffd08dd2b424943%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638714285888577542%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=unc8DzV%2FtMbA%2F9uLlbo9nCD98KU7NVNvaTLGicnvapQ%3D&reserved=0)
* [DOD-NTIA Calls for Shared-Use Framework for Lower 37 GHz Band](https://executivegov.com/2024/12/government-study-spectrum-sharing-lower-37-ghz/)
* [Commercial Tech at Heart of Future Defense Spectrum Management](https://www.defense.gov/News/News-Stories/Article/Article/3999633/commercial-tech-at-heart-of-future-defense-spectrum-management/)
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* [Experts: US Not Organized or Equipped for the Coming Electromagnetic Wars in Space](https://www.airandspaceforces.com/experts-us-not-organized-equipped-for-space-ew/?utm_source=sailthru)
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* [Ligado moves forward with lawsuit against DOD](https://www.gpsworld.com/ligado-moves-forward-with-lawsuit-against-dod/)
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# **GIS**

* [New updates to the California Protected Areas Database and California Conservation Easement Database are now available for download.](https://experience.arcgis.com/experience/83b5c08cae8b47d3b7c623f2de1f0dcc)

# **Miscellaneous**

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* CO: [Leading the Nation in Electric Vehicles: Governor Polis Announces that Colorado Has Become #1 in the Nation for Market Share of New Electric Vehicles](https://www.colorado.gov/governor/news/leading-nation-electric-vehicles-governor-polis-announces-colorado-has-become-1-nation-market)
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* [New Actions and Historic Progress Supporting Tribal Nations and Native Communities Ahead of Fourth Annual White House Tribal Nations Summit](https://www.whitehouse.gov/briefing-room/statements-releases/2024/12/09/fact-sheet-biden-harris-administration-announces-new-actions-and-historic-progress-supporting-tribal-nations-and-native-communities-ahead-of-fourth-annual-white-house-tribal-nations-summit/)
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**INFRASTRUCTURE**

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* [The Big Deal: Biden-Harris Administration Announces Major Progress in Rebuilding America’s Bridges](https://www.transportation.gov/briefing-room/big-deal-biden-harris-administration-announces-major-progress-rebuilding-americas)
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  + **February 24, 2025** | [Fiscal Years 2024-2026 Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Program NOFO](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D7abf5bc880%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce65c4df6b7564601c40e08dd160427c4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638690929293439367%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=RrW%2B1%2BaP74QbdmuguXuug7Ts8SJIYVVzs5qiFrifpDQ%3D&reserved=0)

**WGA**

* [Western Governors discuss presidential transition, energy, and more with Steve Inskeep on NPR’s Morning Edition](https://westgov.org/news/article/western-governors-discuss-presidential-transition-energy-and-more-with-steve-inskeep-on-nprs-morning-edition)
* [WATCH: Governor Cox hosts the first BRAND West initiative workshop in Salt Lake City](https://westgov.org/news/article/watch-governor-cox-hosts-the-first-brand-west-initiative-workshop-in-salt-lake-city)
* [Western Governors' showcase bipartisan cooperation at WGA's 2024 Winter Meeting](https://westgov.org/news/article/western-governors-showcase-bipartisan-cooperation-at-wgas-2024-winter-meeting)
  + Read a full summary and view pictures from the event [here](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fgmsuxxbab.cc.rs6.net%2Ftn.jsp%3Ff%3D001wkViBd8HHW8aGhMj2X7YFahHPe0MP7L6X6y5dAOcOsybQ1VHRufxWVknGPDNcZkfj7PdWyJd7zJt3gwpmvqtjZbY1vUMQjYw8u4es28DsaRFTD9dVmQKt8FW26NhdcYINjBNMvLhSuoICVssFJZbu2SH_97E0QQBJu_t-ektRYmFQsW0YKlSgepaehiSuIRN7470xhokY2lLEh-iCWLCtjKEG92fuZk-feWGSEHFNPs2UQmQcbQnZsraBMOlSjD-J20nHBj_q87LKlDS3IScWQ%3D%3D%26c%3Dxq8Jq4C5Ut7NWNScm-UnAxoiuZXQsiLhFZcW6zNDgLlrHja2Zp7XGw%3D%3D%26ch%3DcC-tw2V4pW9DW_5KvQrdMco4O2EA90VS34R7zbCns-QcFBG9gCPFBw%3D%3D&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C72227e0fdd524dc2eb1e08dd1ba595a4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638697120194869927%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=gsFID75wbuTzJ3LalmEghjPLVVDdxKIdrJ9L2NDGP4o%3D&reserved=0).
  + You can also see all of the media clips from this year's meeting [here](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fgmsuxxbab.cc.rs6.net%2Ftn.jsp%3Ff%3D001wkViBd8HHW8aGhMj2X7YFahHPe0MP7L6X6y5dAOcOsybQ1VHRufxWVknGPDNcZkfDLMVqr0F8xVJpfVR53up0TXcZm05GSsObDiHJNXTrnEVIA-6q_STNbiw-V_FE6Mxs-VXBF9zoSG7kTiaai2eermltsCFWHrKANB1GPtd0XL6tE9g6RfHjImNy3L-499wRcT-SO4SZr0%3D%26c%3Dxq8Jq4C5Ut7NWNScm-UnAxoiuZXQsiLhFZcW6zNDgLlrHja2Zp7XGw%3D%3D%26ch%3DcC-tw2V4pW9DW_5KvQrdMco4O2EA90VS34R7zbCns-QcFBG9gCPFBw%3D%3D&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C72227e0fdd524dc2eb1e08dd1ba595a4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638697120194883083%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=VRIz6E83nSel0HlU0%2FUpn19klejce0XfKPpUQL0o3kI%3D&reserved=0).
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* **Jan. 15-16, 2025**: [Register for the BRAND West initiative workshop in Bend, Oregon](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fgmsuxxbab.cc.rs6.net%2Ftn.jsp%3Ff%3D001wkViBd8HHW8aGhMj2X7YFahHPe0MP7L6X6y5dAOcOsybQ1VHRufxWeZSktbCezRKzHpI_0L8ag0SzZ3Pr_xoxuCqBb1vaNLZV7j3ch_JbjcLccQhHuG6sK6Bj2ZMf638Hw_BOhx1yGL5vsQk2UzXjtaUZGeNMX6ERcKoaan7L6FrZxU-VTSMg2YuXoolsTWRtUgCgq6_sfpN68ec1p8zVw6VxSUO4HKRGWS81yRDy0JW8eiiVx2P5Q5aO0GVac9xhN1kKM9t1g84Iej4kziExNxsi4xnebVRfPmWn1EFuipwIWQnDHPGbS0fWcUUwx756iJUYdJtmkk%3D%26c%3Dxq8Jq4C5Ut7NWNScm-UnAxoiuZXQsiLhFZcW6zNDgLlrHja2Zp7XGw%3D%3D%26ch%3DcC-tw2V4pW9DW_5KvQrdMco4O2EA90VS34R7zbCns-QcFBG9gCPFBw%3D%3D&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C72227e0fdd524dc2eb1e08dd1ba595a4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638697120194937892%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=dmQf56zw9CSThzmYC0%2F164s05mHThCT194YSQKZENSY%3D&reserved=0)