**WESTERN REGIONAL PARTNERSHIP**

Monthly Update

**OCTOBER 2024**

****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.

# **WRP Updates**

## **WRP ENergy COMMITTEE Webinar – Nov 21st**

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| **Contents**[**WRP Updates** 1](#_Toc181607101)[**Energy** 2](#_Toc181607107)[**Federal Updates** 2](#_Toc181607108)[**State Updates** 3](#_Toc181607113)[**Tribal Updates** 3](#_Toc181607114)[**Regional Updates** 4](#_Toc181607115)[**Natural Resources** 4](#_Toc181607116)[**Federal Updates** 4](#_Toc181607117)[**State Updates** 7](#_Toc181607129)[**Tribal Updates** 8](#_Toc181607133)[**Regional Updates** 8](#_Toc181607134)[**Military Readiness, Homeland Security, Disaster Preparedness and Aviation** 9](#_Toc181607138)[**Military Readiness** 9](#_Toc181607139)[**Homeland Security / Disaster Preparedness** 10](#_Toc181607147)[**Aviation** 12](#_Toc181607150)[**Spectrum** 13](#_Toc181607151)[**GIS** 13](#_Toc181607152)[**Miscellaneous** 14](#_Toc181607153) |
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**November 21st** **WRP Energy Committee webinar highlighting energy from a state perspective**. This webinar will begin at 9 am and conclude by 11 am Pacific. The WRP Region contains diverse existing energy generation resources, both conventional and alternative, and significant transmission corridors and capacity. This webinar will feature presentations by WGA and the states of Arizona, California, Colorado, Nevada, New Mexico and Utah to learn of their current energy-related priorities. Please click [**here**](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwrpinfo.org%2Frsvp%2F%3FmeetingId%3D80960&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cbf68993757b8432e127c08dccc60925b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638609962382548719%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=%2Blcp3xKk0Be0JKfeB35zl5SPfbnp4QyGTkuabQP%2FCNE%3D&reserved=0) to RSVP.

## **WRP Energy Webinar RECORDING**

The **October 29th WRP Energy Committee webinar featured the U.S. DOE’s Office of Community Engagement (OCE).**OCE serves as the central hub for DOE’s engagement efforts. OCE helps to connect communities with expertise and resources to advance their clean energy goals. The webinar recording link is [**here**](https://youtu.be/wWsfXslU3YE).

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

You are cordially invited to participate in the **WRP TEC**call on **Friday, December 6.**This call will begin at 10:00 am Pacific and conclude no later than 11:30 am Pacific. The featured presentations include: USACE Flood Risk Management opportunities and Authorities by US Army Corps of Engineers and Understanding and Mitigating Risk from Dronesby CISA. Please click [here](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwrpinfo.org%2Frsvp%2F%3FmeetingId%3D83776&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cf81619c259924512e57208dcfc4c2099%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638662651131746428%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=Z0mMUw6fsPxnUZe%2FmYBpKYPunKsCARqLs4T5b4G%2F%2FKs%3D&reserved=0) to RSVP.

TheOctober **WRP TEC call** featured presentations included: Overview of Executive Order 14112 and 2024 Sentinel Landscapes Update and Opportunities for Engagement. The webinar recording link is [here](https://www.youtube.com/watch?v=2CIn3U9wKHE).

## **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 documents the work of WRP conducted in support of the WRP Strategic Priority, “*Enhancing Resilience to Avoid Cascading Disaster”* and 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

# **Energy**

## **Federal Updates**

* [Readout of White House Discussion on AI and Advanced Software Solutions to Accelerate Clean Energy Grid Integration](https://www.whitehouse.gov/briefing-room/statements-releases/2024/10/29/readout-of-white-house-discussion-on-ai-and-advanced-software-solutions-to-accelerate-clean-energy-grid-integration/)
* [Bureau of Ocean Energy Management and DOD Sign Agreement to Bolster Interagency Collaboration on Offshore Wind Development](https://www.defense.gov/News/Releases/Release/Article/3949765/bureau-of-ocean-energy-management-and-dod-sign-agreement-to-bolster-interagency/)
* [BOEM and DOD Sign Agreement to Bolster Interagency Collaboration on Offshore Wind Development](https://www.boem.gov/newsroom/press-releases/boem-and-dod-sign-agreement-bolster-interagency-collaboration-offshore-wind)

### **FERC**

* [FERC Issues Agenda and Notice for First Meeting of Federal-State Current Issues Collaborative](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fferc.gov%2Fnews-events%2Fnews%2Fferc-issues-agenda-and-notice-first-meeting-federal-state-current-issues&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd8c51b27000b495a356508dcfabff0e4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660949514202074%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=WoK8Pgvh1dBLjtkR1%2FoVAIHjUuSi5AXe%2BpK7zVsP1PY%3D&reserved=0)
* [FERC issues Notice for the Commissioner-led Technical Conference Regarding Large Loads Co-Located at Generating Facilities](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fferc.gov%2Fnews-events%2Fnews%2Fferc-issues-notice-commissioner-led-technical-conference-regarding-large-loads-co&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd8c51b27000b495a356508dcfabff0e4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660949514226523%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=jfdbrNP%2FwKVD5EXgycNE%2FmaqFrzLTz27Id8x2AtiF%2Fw%3D&reserved=0)
* [October 2024 Highlights | FERC insight | Volume 9](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)
* [Summaries | October 2024 Commission Meeting](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fferc.gov%2Fnews-events%2Fnews%2Fsummaries-october-2024-commission-meeting&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd8c51b27000b495a356508dcfabff0e4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660949514259001%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=vYawCsOAnCgvNusMjpu2XbGJZsYze%2BtpqHZjbHdramA%3D&reserved=0)
* [Commission Takes Final Action on Transmission Siting Rule](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fferc.gov%2Fnews-events%2Fnews%2Fcommission-takes-final-action-transmission-siting-rule&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd8c51b27000b495a356508dcfabff0e4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660949514274918%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=Qdu5DL%2BZU9FytG7hUWFnblofR4HSPtus7NtTvrSBEbA%3D&reserved=0)

### **DOE**

* [$1.5 Billion to Bolster the Nation's Electricity Grid and Deliver Affordable Electricity to Meet New Demands](https://www.energy.gov/articles/biden-harris-administration-invests-15-billion-bolster-nations-electricity-grid-and-0)
* [$2 Billion to Protect the Grid Against Growing Threats of Extreme Weather, Expand Transmission](https://www.energy.gov/articles/biden-harris-administration-announces-additional-2-billion-protect-grid-against-growing)
* [$474 Million in New Grid Resilience Funding to States and Tribes](https://www.energy.gov/articles/biden-harris-administration-delivers-nearly-474-million-new-grid-resilience-funding-states)
* [Secretary Granholm Introduces Discussion on New Hydropower Supply Chain Analysis Findings](https://www.energy.gov/eere/water/us-hydropower-supply-chain?utm_medium=email&utm_source=govdelivery)
* New DOE Funding Offers Up to $46 Million to Advance Hydrogen and Fuel Cell Tech

[DOE announced](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Fgdo%252Farticles%252Fbiden-harris-administration-announces-12-million-support-hydropower-facilities-across%2F1%2F01010192b5128389-28979e0e-7ea7-4bff-b8b4-d17a23d5680c-000000%2FkVK4XBeEImPzkc9UHiN3MeAwD2X6_b31p8rMJ0VYPzM%3D375&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdf3dca5093bd431c629f08dcf397aa73%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638653079975749124%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=bmYS1ECi%2FM4Uu6T8q2ZU5Hr3KsUGN90GEbGwu0FQGxc%3D&reserved=0) $12 million in [Hydroelectric Production Incentive](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Fgdo%252Fsection-242-hydroelectric-production-incentive-program%2F1%2F01010192b5128389-28979e0e-7ea7-4bff-b8b4-d17a23d5680c-000000%2F6aGYKMklh4cjB8eUEWWxnLjp0mIwYvYhiP8cnxfZHho%3D375&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdf3dca5093bd431c629f08dcf397aa73%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638653079975761853%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=J50FfZ0GxBYN2R3uL9ly9ZyVS5kZ2ZPG7QI4le8Wl%2Fk%3D&reserved=0) payments for 39 hydroelectric facilities throughout the country for electricity generated and sold in calendar year 2023.

* [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)
* [Transmission Interconnection Roadmap Offers a Plan to Clear Queues for Clean Energy Projects](https://www.energy.gov/eere/wind/articles/transmission-interconnection-roadmap-offers-plan-clear-queues-clean-energy?utm_medium=email&utm_source=govdelivery)

**EIA**

* [State Energy Data System: Jet fuel, aviation gasoline, 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%7Cdef20610a772437491b908dcfac3f066%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660966686777661%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=yvSZ5iBcv02H5VQqULwqCP9hMFMqGAfCHTI6KX5xYj4%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%7Cdef20610a772437491b908dcfac3f066%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660966686836060%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=PiRSv4HwHBythHGvLvTA04phdqX%2BCqZxIvB%2Bc5b0NWk%3D&reserved=0)
* [State Electricity Profiles updated with 2023 data](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.eia.gov%2Felectricity%2Fstate%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdef20610a772437491b908dcfac3f066%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660966686881435%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=Qk%2FBRnnntZyEU9IVJTm70tbIetz9sXvbl3GWIOmpyjs%3D&reserved=0)
* [Wholesale Electricity 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%7Cdef20610a772437491b908dcfac3f066%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660966686917728%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=mu21NfC6kLuFn%2Fnfp%2Fi9B6298qDyou0cvB%2FwpIcZqzw%3D&reserved=0)
* [Electric Power Annual 2023](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.eia.gov%2Felectricity%2Fannual%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdef20610a772437491b908dcfac3f066%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660966686952755%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=VNvOKtsAijNyKucu1xed7OU%2Ff0RUp6YanJSnAep%2FlTo%3D&reserved=0)
* [State Energy Portal: Updated Analyses and Quick Facts](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.eia.gov%2Fbeta%2Fstates%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdef20610a772437491b908dcfac3f066%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660966686984421%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=XTPPIy0Kcz5%2FRcs4PQw57abJtqNCHXyZflNYA7QfGIU%3D&reserved=0)
* [Short-Term Energy Outlook](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.eia.gov%2Foutlooks%2Fsteo%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdef20610a772437491b908dcfac3f066%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660966687014384%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=FfpHH%2B2l6JRn8wkQh0AzR%2Fkw%2FnUvf1sd6%2FAVQJfe14k%3D&reserved=0)
* [State Carbon Dioxide Emissions Data](https://www.eia.gov/environment/emissions/state/)
* [U.S. energy production has increased faster than energy consumption over the past 50 years](https://www.eia.gov/todayinenergy/detail.php?id=63544)
* Funding Opportunities:
	+ **December 20** | [**Community Microgrid Assistance Partnership**](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Foe%252Fcommunity-microgrid-assistance-partnership%2F1%2F01010192b5128389-28979e0e-7ea7-4bff-b8b4-d17a23d5680c-000000%2F0McFSc9Dpqj6INROzqbukZNXTQrEIJDVvmuVTy17tso%3D375&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdf3dca5093bd431c629f08dcf397aa73%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638653079975864511%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=imCTAUOzte41d%2FlVXq42w6vnH2CNVkT8O6nUvJH21%2F0%3D&reserved=0)
	+ **August 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.**
	+ **January 31, 2025** | $46 Millions| [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.**

### **DOI**

* [Major Steps to Accelerate Clean Energy Geothermal Development on Public Lands](https://content.govdelivery.com/accounts/USDOI/bulletins/3bc668b)

### **DOI -BLM**

* [BLM seeks input on proposed clean energy project in California](https://www.blm.gov/press-release/blm-seeks-input-proposed-clean-energy-project-california)
* [Major steps to accelerate clean energy geothermal development on public lands](https://www.blm.gov/press-release/biden-harris-administration-takes-major-steps-accelerate-clean-energy-geothermal)

## **State Updates**

* AZ: [AZ Economic Impact Study](https://www.thewesternway.org/azreport)
* CA: [Governor Newsom issues executive order tackling rising electric bills](https://www.gov.ca.gov/2024/10/30/governor-newsom-issues-executive-order-tackling-rising-electric-bills/)
* CA: [State Treasurer Fiona Ma Announces $30 Million Partnership with California Energy Commission to Expand Financing for Energy Upgrades](https://www.energy.ca.gov/news/2024-10/state-treasurer-fiona-ma-announces-30-million-partnership-california-energy)
* CA: **November 22, 2024**, 9-12:45PM (Pacific) [Notice of 2025 Senate Bill 100 Report Workshop Utilities’ Progress Toward Statutory Goals](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fefiling.energy.ca.gov%252FGetDocument.aspx%253Ftn%3D259788%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010192e379cced-80de5ccd-959a-4ca7-9f22-270f3d6bc507-000000%2FBDafS0EzN84kv-34TbdhPmqn7sqi29cfMBEuxdBTtZU%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd0271b6e2ec24a16506808dcf9d9d8d9%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638659961263589215%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=nQhc0opGuJEibNT1XWArORq77SwIg2PCnZk6mdKUkkI%3D&reserved=0)
	+ [**Join workshop via Webex**](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fcpuc.webex.com%252Fcpuc%252Fj.php%253FMTID%3Dm571c3e0f013f23fb0393c3c1cda2ed84%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010192e379cced-80de5ccd-959a-4ca7-9f22-270f3d6bc507-000000%2FKesTkBL5in5sn60lLQFldZ5czSHnDQJm4cbQWz95cFY%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd0271b6e2ec24a16506808dcf9d9d8d9%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638659961263616196%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=Z7VMIF9ZFNbf8%2BfI1lXvjc0Cm2Mhx4pYp%2BajTTz3FeA%3D&reserved=0)  - **Meeting ID:**2482 650 8918 **- Password:** rGpcqn7J3M8
* CA: [California exceeds another clean energy milestone](https://www.gov.ca.gov/2024/10/15/california-exceeds-another-clean-energy-milestone/)
* CA: [California’s Demand Side Grid Support Program Grows to 500 Megawatts of Capacity](https://content.govdelivery.com/accounts/CNRA/bulletins/3bc3230)
* NV: [Lyten to build the world’s first lithium-sulfur battery gigafactory in Nevada](https://ceenergynews.com/innovation/lyten-to-build-the-worlds-first-lithium-sulfur-battery-gigafactory-in-nevada/)
* UT: [Gov. Cox appoints Emy Faulkner Lesofski as energy advisor and director of the Office of Energy Development](https://governor.utah.gov/2024/10/22/gov-spencer-cox-appoints-emy-faulkner-lesofski-as-energy-advisor-and-director-of-the-office-of-energy-development/)
* UT: [Utah's 'Operation Gigawatt' Announced](https://www.thewesternway.org/tww-blog/2024/10/31/utahs-operation-gigawatt-announced)
* UT: [Gov. Cox unveils ‘Operation Gigawatt’](https://governor.utah.gov/2024/10/08/news-release-gov-cox-unveils-operation-gigawatt/)
* UT: [Cox announces plans to double energy production in Utah starting next legislative session](https://utahnewsdispatch.com/2024/10/10/cox-announces-plans-to-double-energy-production-in-utah/?emci=6ac99b7e-c287-ef11-8474-6045bda8aae9)

## **Tribal Updates**

* [$82 Million To Bring Clean Drinking Water to Tribal Communities](https://www.doi.gov/pressreleases/biden-harris-administration-announces-nearly-82-million-bring-clean-drinking-water)
* [Inaugural Tribal Energy Summit: Carbon Capture, Critical Minerals & Sovereignty Take Center Stage](https://insideclimatenews.org/news/19102024/inaugural-tribal-energy-summit/?utm_medium=email)
* Sec of Energy announced DOE agency [policy](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.directives.doe.gov%252Fdirectives-documents%252F100-series%252F0144.1-apolicy%253F%2F1%2F01010192b5128389-28979e0e-7ea7-4bff-b8b4-d17a23d5680c-000000%2FSbGO7CycTaLzTdh8hNfC8UmEGv6x0wONmA4N4eXGff8%3D375&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdf3dca5093bd431c629f08dcf397aa73%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638653079975661222%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=%2BnOZ2m7zZfNlGKfXRpIpz8Tl3hHsi%2BwGIiNDZalRP4Y%3D&reserved=0) and [order](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.directives.doe.gov%252Fdirectives-documents%252F100-series%252F0144.1a-border%2F1%2F01010192b5128389-28979e0e-7ea7-4bff-b8b4-d17a23d5680c-000000%2F5SagIR6Z9VUV7_QkcM180j8fcObFFvkT9n4XBwPN-SI%3D375&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdf3dca5093bd431c629f08dcf397aa73%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638653079975677257%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=TDy9rPWtX1ecmZHm9G7PRp9x%2FcRN4nzfbZM4AOvxnZ4%3D&reserved=0) on Tribal consultation and engagement.
* FERC will convene two virtual consultations and is accepting comments on the [Petition for Expedited Rulemaking](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.ferc.gov%252FATCE-petition%2F1%2F01010192b5128389-28979e0e-7ea7-4bff-b8b4-d17a23d5680c-000000%2FCO1FgzLSYmrkkVHpjZMLpRcFxiEV-ZGwlhdUA3jugoY%3D375&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdf3dca5093bd431c629f08dcf397aa73%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638653079975690499%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=qzJFRM%2Fjou833u9N1VMW%2BqbjdDNTXRslrpVPsnrO%2FsA%3D&reserved=0) submitted by the Alliance for Tribal Clean Energy (ATCE) on **Aug. 9, 2024.**
	+ [Session 2: 2–4 p.m. ET, **Nov. 4, 2024**.](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fcms.ferc.gov%252Fnews-events%252Fevents%252Ftribal-consultation-federally-recognized-tribes-09192024-0%2F1%2F01010192b5128389-28979e0e-7ea7-4bff-b8b4-d17a23d5680c-000000%2Fyb2MRm-9rdk9gy-2PQC04vAZK3BVnUS6jHfu5ed8SCc%3D375&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdf3dca5093bd431c629f08dcf397aa73%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638653079975717963%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=mQHg6IMKNAYHyMVNa2u1u%2B1KJSiNwQiBonIDbb3UtV4%3D&reserved=0)
	+ In addition to the scheduled consultations, federally recognized Tribes may provide input on the petition by submitting comments by **Nov. 18, 2024**. [Learn more and submit comments](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.ferc.gov%252FATCE-petition%2F2%2F01010192b5128389-28979e0e-7ea7-4bff-b8b4-d17a23d5680c-000000%2F3dHjV6Z_f4pW-1Qp-bDNa7cDG1rShFnUQ5owhRU3Xug%3D375&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdf3dca5093bd431c629f08dcf397aa73%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638653079975734981%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=vGI5wT3dn3pIxmxR6cgs8AE0uZFOYbjdyYemojCniKk%3D&reserved=0).
* [Tribal nations want utility-scale clean energy, but upfront costs pose a barrier](https://www.utilitydive.com/news/tribal-nations-want-utility-scale-clean-energy-but-upfront-costs-are-barrier/729681/)
* [Gila River Indian Community turns on power for first ever solar-over-canal project](https://azmirror.com/briefs/gila-river-indian-community-turns-on-power-for-first-ever-solar-over-canal-project/)
* [Biden-Harris Administration Joins Gila River Indian Community to celebrate completion of solar over canals project](https://www.usbr.gov/newsroom/news-release/4984)
* Funding Opportunity: DOE [new $25 million funding opportunity announcement](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%2F1%2F0101019234ec285b-2578f3cd-b783-4aaa-9f90-bf5dd062bcfc-000000%2FMVIhyltAlIbjSmhFDsRQLtIs2jQxCCmadEei7AGCmek%3D372&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C1a0d905d041f413d59eb08dcdf2a4d5c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638630620005420496%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=U6a4zL%2F%2F4H79%2B0gALzbR7eLvReoAhgpXZeNcknec31w%3D&reserved=0): anticipates making approximately 20–40 awards that range from $100,000 to $2,500,000 for projects that support the planning, assessment, and development of clean energy for Tribal buildings or on Tribal lands. **Due by Jan. 23, 2025,** [Download the funding opportunity announcement](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%2F0101019234ec285b-2578f3cd-b783-4aaa-9f90-bf5dd062bcfc-000000%2FscunX6Gkk72VVIwxokwOQ8GqYh5tYiHATaeZrWt04nM%3D372&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C1a0d905d041f413d59eb08dcdf2a4d5c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638630620005433485%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=mWpuAwBa2g%2BK6Po6bJYxXvA27jFHjNy2lgZ6AK4EMiQ%3D&reserved=0) to apply.

## **Regional Updates**

* [SPP OKs $7.7B transmission plan targeting ‘generational challenges’ with power supply and demand](https://www.utilitydive.com/news/spp-board-approves-transmission-expansion/731449/)
* [Bioenergy Update: A U.S. Outlook](https://www.dovetailinc.org/upload/tmp/1729183951.pdf)

# **Natural Resources**

## **Federal Updates**

* Mark Your Calendars: Sentinel Landscapes Partnership Announces Upcoming Expression of Interest. Building on this success, the partnership is excited to announce that the 2026 Sentinel Landscape Designation Cycle will begin in January 2025 with the release of an Expression of Interest (EOI). On the EOI release date, guidance on the proposal process and criteria will be posted on the [Sentinel Landscapes Partnership](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fsentinellandscapes.org%252F%2F1%2F01000192d88c304d-844d2cbb-0cf4-460a-9f84-f784fce9ef2e-000000%2FscM92lcUIzb_CjEOaefsjPvIkR75NMG4ZN-R3ZdSbmk%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce93c14fd290245fcc3ec08dcf8889288%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638658512679972640%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=39Kv%2BFjyNDOPePCDVjuzyPA%2BxntqQ28pDedOVe1%2FqH4%3D&reserved=0) website and distributed via the partnership listserv.
	+ [Watch the 2024 Sentinel Landscape Designation Cycle Help Session Webinar for additional information about the application process.](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fbah16f18.adobeconnect.com%252Fpqylxqduwj3r%252F%2F1%2F01000192d88c304d-844d2cbb-0cf4-460a-9f84-f784fce9ef2e-000000%2FrfNu82ICjRu50GLMdUD4fSeD5xwVrIv-WAWFK00cwIY%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce93c14fd290245fcc3ec08dcf8889288%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638658512679988027%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=U%2B%2FxHRJc94mnKMaK45jgBhoXNzLVE1EvbIln152beZI%3D&reserved=0)
	+ [Read the 2024 Sentinel Landscape Designation Cycle Application Guidance.](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fsentinellandscapes.org%252Fmedia%252Fgffimz0g%252F2024-sl-designation-cycle_application-guidance-1.pdf%2F1%2F01000192d88c304d-844d2cbb-0cf4-460a-9f84-f784fce9ef2e-000000%2F3uJDY1haOKOlHf0iVN0ezLgiSdXyANge8CZ8Zuc9Ujg%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce93c14fd290245fcc3ec08dcf8889288%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638658512680003246%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=FzNDbQv3474C46gOA5dN%2B%2FDGt7jF7jmwgMZ17gT35Pg%3D&reserved=0)
* [FACT SHEET: Final Rule to Replace Lead Pipes Within a Decade, Announces New Funding to Deliver Clean Drinking Water](https://www.whitehouse.gov/briefing-room/statements-releases/2024/10/08/fact-sheet-biden-harris-administration-issues-final-rule-to-replace-lead-pipes-within-a-decade-announces-new-funding-to-deliver-clean-drinking-water/)
* [Federal Court Ruling on a Reservoir Expansion Could Have Big Implications for the Colorado River](https://insideclimatenews.org/news/25102024/colorado-river-reservoir-expansion-federal-court-ruling/?utm_source=InsideClimate+News)
* [A Review of Federal Water Investments](https://atlaspolicy.com/a-review-of-federal-water-investments/)

### **EPA**

* [EPA Secures Commitment with Air Force to Protect Communities from PFAS Concerns in Tucson Drinking Water](https://www.epa.gov/newsreleases/epa-secures-commitment-air-force-protect-communities-pfas-concerns-tucson-drinking-0)
* [$3.6 Billion for Water Infrastructure](https://www.epa.gov/newsreleases/biden-harris-administration-announces-36-billion-water-infrastructure-through)
* [Final Rule Requiring Replacement of Lead Pipes Within 10 Years, Announces Funding to Provide Clean Water to Schools and Homes](https://www.epa.gov/newsreleases/biden-harris-administration-issues-final-rule-requiring-replacement-lead-pipes-within#:~:text=Alongside%20the%20Lead%20and%20Copper%20Rule%20Improvements%2C%20EPA,to%20support%20lead%20pipe%20replacement%20and%20inventory%20projects)
* Funding Opportunity: **Nov 25, 2024** | [Training and Technical Assistance to Improve Water Quality and Enable Small Public Water Systems to Provide Safe Drinking Water](https://www.grants.gov/search-results-detail/356521)

### **NOAA**

* [NOAA reaches key milestone in designation of Chumash Heritage National Marine Sanctuary](https://www.noaa.gov/news-release/noaa-reaches-key-milestone-in-designation-of-chumash-heritage-national-marine-sanctuary?utm_medium=email)
* Funding Opportunities
	+ **Nov 4:** [FY2025 Inflation Reduction Act - Fisheries Citizen Science Funding Opportunity](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D4eb4e8a5bd%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdd84745e24264cade8c508dccde476c5%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638611628333339201%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=HcrtkFYvFunMLD%2FTeZ3b%2BjWfvzRaDCqPXs3haVUXUkI%3D&reserved=0)
	+ ***Dec 3:*** [National Fish Passage Program Bipartisan Infrastructure Law: Restoring River, Floodplain, and Coastal Connectivity and Resiliency FY24 Funds](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D4ebab59acc%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C0c6b0bb445714288a57708dcf9dbc58c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638659969520616565%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=V5grxZQrKJE4PjdXGeA17ZEBWqSgMjMtaa8%2Flcp0ZNU%3D&reserved=0)
	+ ***Jan 9, 2025***: [FY24 Bipartisan Infrastructure 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, 2025***: [FY24 Bipartisan Infrastructure Law 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, 2025:*** [FY25 NOAA Marine Debris Removal under the Bipartisan Infrastructure Law](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)

### **DOI**

* [$375 Million for Recreation and Restoration Projects in Nevada and California](https://content.govdelivery.com/accounts/USDOI/bulletins/3bede20)
* [$254 Million for Local Parks, Largest Investment Ever in Program’s History](https://www.doi.gov/pressreleases/interior-department-announces-254-million-local-parks-largest-investment-ever)
* [$157 Million for Wetland Conservation Projects and National Wildlife Refuges](https://www.doi.gov/pressreleases/interior-department-announces-more-157-million-funding-wetland-conservation-projects)
* [$24 Million to Restore Our Nation’s Lands and Waters](https://www.doi.gov/pressreleases/biden-harris-administration-announces-more-24-million-investing-america-agenda)
* [Acting Deputy Secretary Daniel-Davis Visits Colorado and Nevada to Highlight Investments](https://www.doi.gov/pressreleases/acting-deputy-secretary-daniel-davis-visits-colorado-and-nevada-highlight-investments)
* [Downlisting of Red-cockaded Woodpecker from Endangered to Threatened](https://www.doi.gov/pressreleases/interior-department-announces-downlisting-red-cockaded-woodpecker-endangered)
* [Haaland, Touton vow ‘every viable option’ on table in Colorado River plans](https://www.eenews.net/articles/haaland-touton-vow-every-viable-option-on-table-in-colorado-river-plans/)
* [Interior Department, State of California Break Ground on Salton Sea Rehabilitation Effort](https://www.doi.gov/pressreleases/interior-department-state-california-break-ground-salton-sea-rehabilitation-effort)
* Public Comment: ***Nov 12, 2024***: [Draft State Regulatory Improvement Grants Guidance](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3Dedae00e642%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8ae41bc9516e419cfa7108dceefa6556%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638648006415931263%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=b4RBSVjTRVIPuMLSkimf%2BOZxxtZXsZZt26fzvh6r4zs%3D&reserved=0)
* Funding Opportunities:
	+ **November 12**: [Draft State Regulatory Improvement Grants Guidance](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D419ca3c236%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C0c6b0bb445714288a57708dcf9dbc58c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638659969520816002%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=exEuGOSASv4sVRVLgSUpb0INVQ1S6gq69w7wJGFaHDY%3D&reserved=0)
	+ **November 13:** [WaterSMART Grants: Water and Energy Efficiency Grants for Fiscal Year 2024](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3Db2062f46cc%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdd84745e24264cade8c508dccde476c5%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638611628333345847%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=AY23L9T1zGsFb3igxeMNnilz%2Fcu930NH0cmdfpPfRC0%3D&reserved=0)
	+ ***December 13:*** | [Phase 2 State Formula Grant: Orphaned Oil and Gas Wells](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3Dcd892dd9b6%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8ae41bc9516e419cfa7108dceefa6556%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638648006415844052%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=Q08UbEN6brA%2FBE8r5Vq6kk7MyQB9vONyOGC6nqOKMWQ%3D&reserved=0)

### **DOI-BLM**

* [89 FR 85983 - Notice of Availability of the Record of Decision for the Rhyolite Ridge Lithium-Boron Project, Esmeralda County, NV](https://www.govinfo.gov/app/details/FR-2024-10-29/2024-25096) [PDF](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-10-29%2Fpdf%2F2024-25096.pdf&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C67d6b523ce7b43de0bc808dcfb7bd00c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638661756431231192%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=SLHjORFjTBTQ6XG5Yf5tZHlDntsFmAkB8GShWpg26sU%3D&reserved=0)  [TEXT](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-10-29%2Fhtml%2F2024-25096.htm&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C67d6b523ce7b43de0bc808dcfb7bd00c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638661756431248552%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=igBTBb6sle1D%2BfbAmjWMKM6aCCaya2LMahTvZZJtQnE%3D&reserved=0)  [DETAILS](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-10-29%2F2024-25096&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C67d6b523ce7b43de0bc808dcfb7bd00c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638661756431265968%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=72PaYPdL%2FdzrYm1xQaq6PbKau8X6YIpcbXJ9C%2F6brlI%3D&reserved=0)
* [89 FR 87594 - Notice of Availability of the Proposed Resource Management Plan Amendment and Final Environmental Impact Statement for the Rough Hat Clark Solar Project in Clark County, NV](https://www.govinfo.gov/app/details/FR-2024-11-04/2024-25573)  [PDF](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-04%2Fpdf%2F2024-25573.pdf&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C67d6b523ce7b43de0bc808dcfb7bd00c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638661756431297634%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=%2BxFm3XnJHodDS%2FLyJT5qT%2BElJW7lZDnZiIDLqF54dqY%3D&reserved=0)  [TEXT](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-04%2Fhtml%2F2024-25573.htm&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C67d6b523ce7b43de0bc808dcfb7bd00c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638661756431313206%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=YD480EyWa%2FHLCQTZYS5lwbsr3dZyjgnuGd84YVVY0jo%3D&reserved=0)  [DETAILS](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-11-04%2F2024-25573&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C67d6b523ce7b43de0bc808dcfb7bd00c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638661756431329332%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=B1SE8yRXTsroJfYfwhr2pEvbeigQMBBDFDgLfUObndw%3D&reserved=0)
* [89 FR 87352 - Record of Decision: Issuance of a Loan to Lithium Nevada Corp. for the Construction and Startup of the Thacker Pass Project](https://www.govinfo.gov/app/details/FR-2024-11-01/2024-25481) [PDF](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-01%2Fpdf%2F2024-25481.pdf&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C67d6b523ce7b43de0bc808dcfb7bd00c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638661756431373776%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=Tt6WWkFujfBipPrIBk8591Vz2AG8rCX9C5MF491Kr7k%3D&reserved=0)  [TEXT](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-01%2Fhtml%2F2024-25481.htm&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C67d6b523ce7b43de0bc808dcfb7bd00c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638661756431395372%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=raQ%2F7q%2F9HVH7Lda8CtZUtuGyt9pCgTHWMhHfTYME7BI%3D&reserved=0)  [DETAILS](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-11-01%2F2024-25481&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C67d6b523ce7b43de0bc808dcfb7bd00c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638661756431417806%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=DFN7CLY7ts4DE%2BjW7C23YkC%2FW1KfkL3wOYJXDNxFygQ%3D&reserved=0)
* [BLM, USDA Forest Service issue proposed plan for Bears Ears National Monument](https://www.blm.gov/press-release/blm-usda-forest-service-issue-proposed-plan-bears-ears-national-monument)
* [BLM finalizes guidance for certain off-highway vehicle events in Nevada](https://www.blm.gov/press-release/blm-finalizes-guidance-certain-highway-vehicle-events-nevada)
* [BLM issues proposed management plan for Organ Mountains-Desert Peaks National Monument](https://www.blm.gov/press-release/blm-issues-proposed-management-plan-organ-mountains-desert-peaks-national-monument)
* [BLM to invest $2.4 million in cultural study in California and Arizona](https://www.blm.gov/press-release/blm-invest-24-million-cultural-study-california-and-arizona)
* [BLM seeks nominations for Public Lands Rule Advisory Committee](https://www.blm.gov/press-release/blm-seeks-nominations-public-lands-rule-advisory-committee)
* [BLM approves big game, Gunnison sage-grouse, and land management plans](https://www.blm.gov/press-release/blm-approves-big-game-gunnison-sage-grouse-and-land-management-plans)
* [$375 Million for Recreation and Restoration Projects in Nevada and California](https://www.blm.gov/press-release/interior-department-announces-375-million-recreation-and-restoration-projects-nevada)
* [Major lithium mine approved in latest effort to support a domestic supply of critical minerals](https://www.blm.gov/press-release/major-lithium-mine-approved-nevada-latest-effort-support-domestic-supply-critical)

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

* [$9.2 Million for Tribal water projects and emergency drought relief](https://www.usbr.gov/newsroom/news-release/4978)
* [Interior Department, State of California Break Ground on Salton Sea Rehabilitation Effort](https://www.usbr.gov/newsroom/news-release/4989)
* [$25 Million for Fish Habitat and Facility Improvements in the Sacramento River Valley](https://www.usbr.gov/newsroom/news-release/4992)
* Funding Opportunities:

* + **[Nov 13](https://www.grants.gov/search-results-detail/350982)**[: WaterSMART Grants: Water and Energy Efficiency Grants for Fiscal Year 2024](https://www.grants.gov/search-results-detail/350982)
	+ **Dec 12:** [Small Surface Water and Groundwater Storage Projects (Small Storage Program)](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3Df06c1c92ce%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8ae41bc9516e419cfa7108dceefa6556%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638648006415831183%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=kVygPOFcSrGlpEu6j4HifKT%2FJH994ponVH3Rn2oV%2FL8%3D&reserved=0)
	+ **Jan 14, 2025**: [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, 2025**: [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)

### **DOI-NPS**

* [Millions in the U.S. may rely on groundwater contaminated with PFAS for drinking water supplies](https://www.usgs.gov/news/national-news-release/millions-us-may-rely-groundwater-contaminated-pfas-drinking-water)

### **DOI-USFWS**

* [Completion 90-day finding for species in California, Nevada and Oregon](https://www.fws.gov/story/2024-10/us-fish-and-wildlife-service-completes-90-day-finding-species-california-nevada-and)
* [Nearly $10M for Collaborative Sagebrush Projects in the West](https://www.fws.gov/press-release/2024-10/nearly-10m-collaborative-sagebrush-projects-west)
* [20th Year of the Western Riverside County Multiple Species Habitat Conservation Plan](https://www.fws.gov/story/2024-10/celebrating-20th-year-western-riverside-county-multiple-species-habitat-conservation)
* [$6.4 Million in Tribal Wildlife Grants to Advance Shared Conservation Goals and Natural Heritage, Cultural Priorities](https://www.fws.gov/press-release/2024-10/service-awards-more-64-million-tribal-wildlife-grants-advance-shared)
* [FY 2024 Tribal Wildlife Grants Awards Summaries](https://www.fws.gov/media/fy-2024-tribal-wildlife-grants-awards-summaries)
* Listing for Ash Meadows: [89 FR 83510 - Endangered and Threatened Wildlife and Plants; Initiation of 5-Year Status Reviews for 59 Pacific...](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-10-16%2F2024-23830&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cfc65f4540301495d369408dcf0763dcd%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638649637848333765%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=MyTkAwUDtKORG2n4JdeD9VhM1YgS7oOKFxexEXo2KL8%3D&reserved=0) *Federal Register. Notices. Notice of initiation of reviews*
* Funding Opportunity: ***Dec 31, 2024:*** [National Fish Passage Program Bipartisan Infrastructure Law: Restoring River, Floodplain, and Coastal Connectivity and Resiliency FY24 Funds](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D8006947014%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8ae41bc9516e419cfa7108dceefa6556%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638648006415856953%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=4gMlpgqayXl7RN78lmqiZzoOi1Eb34gcAstW2TaJ8ek%3D&reserved=0)

### **DOI-USGS**

* [Millions in the U.S. may rely on groundwater contaminated with PFAS for drinking water supplies](https://www.usgs.gov/news/national-news-release/millions-us-may-rely-groundwater-contaminated-pfas-drinking-water)

### **USDA**

* [$7.7 Billion Available for Climate-Smart Practices on Agricultural Lands](https://www.usda.gov/media/press-releases/2024/10/02/biden-harris-administration-makes-77-billion-available-climate)
* Funding Opportunity: **Dec 20:** [Fiscal Year 2025 Agricultural Conservation Easement Program](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D146c565df6%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C0c6b0bb445714288a57708dcf9dbc58c%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638659969520784627%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=tqQJGztdNtbqzNEir3XvGGs7eAsrGP3R9%2Fae9qQZztg%3D&reserved=0)

### **USDA-NRCS**

* [The Importance of Traditional Ecological Knowledge in Climate-Smart Solutions](https://www.nrcs.usda.gov/our-agency/news/the-importance-of-traditional-ecological-knowledge-in-climate-smart-solutions)

### **USDA-USFS**

* [USDA Forest Service partners with states to conserve private forestlands](https://www.fs.usda.gov/about-agency/newsroom/releases/usda-forest-service-partners-states-conserve-private-forestlands)
* [Investments tackle the threat of invasive species across the nation](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fs.usda.gov%2Fabout-agency%2Fnewsroom%2Freleases%2Fusda-forest-service-bipartisan-infrastructure-law-investments-tackle&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C70c762c7f0b94a39b9f708dcfaba3c42%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660924986899815%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=l2A6OsIP7%2Bw2P%2BJtcVZPMpMoawCeGFIIab09MIcGx04%3D&reserved=0)
* Funding Opportunity: [USDA Forest Service announces open grant opportunity to strengthen forest products economy and forest sector jobs](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fs.usda.gov%2Fabout-agency%2Fnewsroom%2Freleases%2Fusda-forest-service-announces-open-grant-opportunity-strengthen&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C70c762c7f0b94a39b9f708dcfaba3c42%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660924986884202%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=tbj0GRmL4YzUzV6lUuTUPKnla9oG2NX4zSRxScPF9%2FM%3D&reserved=0) through the Forest Service’s three key [grant programs](https://www.fs.usda.gov/science-technology/energy-forest-products/wood-innovation).

## **State Updates**

* [More states ban PFAS, or ‘forever chemicals,’ in more products](https://stateline.org/2024/10/22/more-states-ban-pfas-or-forever-chemicals-in-more-products/?emci=5c533874-6790-ef11-8474-000d3a98fa6b)
* WSWC: Western States Water Newsletter [Issue #2628](https://westernstateswater.org/wp-content/uploads/2024/09/News-2628.pdf)

### **Arizona**

* [ADWR Proposes Willcox Basin AMA](https://wrrc.arizona.edu/news/adwr-proposes-willcox-basin-ama)
* [Arizona Project WET - Ghost Rivers Haunt Arizona](https://wrrc.arizona.edu/news/arizona-project-wet-ghost-rivers-haunt-arizona)
* [$24.5 Million in Conservation Funding Coming to Arizona](https://static1.squarespace.com/static/6266ebade1074323cfc8007b/t/672259ad4d468911427a2252/1730304429595/RCPP%2BNews%2BRelease%2B%282%29.pdf)
* Fall 2024 Drought ICG Meeting - **November 4** @ 10:00am:[Agenda](https://files.constantcontact.com/eeec124e601/ece981d1-07d5-428c-a8e6-35236216d973.pdf?rdr=true)| [Join the meeting here](https://azwater.webex.com/wbxmjs/joinservice/sites/azwater/meeting/download/a51c2414aa2546d58b57c4cadaac58c8?siteurl=azwater&MTID=m234ae608d5cb17104afd3b212f07b429)
* [Gov. Katie Hobbs and Local Leaders Applaud ADWR Steps Toward Protecting Arizona’s Water](https://azgovernor.gov/office-arizona-governor/news/2024/10/governor-katie-hobbs-and-local-leaders-applaud-adwr-steps)
* [Gov. Hobbs Announces $1.5 Million Grant to Help Protect the San Pedro River](https://azgovernor.gov/office-arizona-governor/news/2024/10/governor-katie-hobbs-announces-15-million-grant-help-protect)
* [A Rural Arizona Community May Soon Have a State Government Fix for its Drying Wells](https://insideclimatenews.org/news/26102024/rural-arizona-community-government-fix-drying-wells/?utm_source=InsideClimate+News)
* [How ADOT is helping monarch butterflies thrive](https://www.buzzsprout.com/1931358/episodes/15856808-episode-44-how-adot-is-helping-monarch-butterflies-thrive)

### **California**

* [Threat to California’s Delta: A new invasive mussel](https://calmatters.org/environment/water/2024/10/california-delta-invasive-mussel/)
* [Expanded Salton Sea restoration project breaks ground](https://www.gov.ca.gov/2024/10/15/expanded-salton-sea-restoration-project-breaks-ground/)
* [San Gabriel Mountains National Monument project gets boost to improve access and water quality](https://www.gov.ca.gov/2024/10/15/san-gabriel-mountains-national-monument-project-gets-boost-to-improve-access-and-water-quality/)
* [CA joins federal partners to enhance flood protection and wildlife habitat in Sacramento River Basin](https://www.gov.ca.gov/2024/10/23/california-joins-federal-partners-to-enhance-flood-protection-and-wildlife-habitat-in-sacramento-river-basin/)
* [California Reservoir Water Levels Now Compared to Lowest Point](https://www.msn.com/en-us/weather/topstories/california-reservoir-water-levels-now-compared-to-lowest-point/ar-AA1sRHlh)
* [New California water rules are being written amid controversy](https://www.latimes.com/environment/story/2024-10-26/new-california-water-rules-are-being-written-amid-controversy)
* Aquifers as natural infrastructure and their ecosystem services will be the focus at the Flood-Managed Aquifer Recharge (Flood-MAR) Program's [lunchtime webinar](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Ffloodmar.org%252Fjoin-us-at-the-next-monthly-lunch-mar-webinar%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010192ddbb99dc-3fe9661d-7537-44d7-b0d9-a7a04b78c8ca-000000%2F03R4QTCaiZT-tqtY5WpatwSilmVowPo9H-rBdL2T0i8%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C9231812e26484fc563a608dcf8ee3a7a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638658949378107539%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=cd6vHdQcPDtXhYoHGUinTurG4G1ZwLq%2B%2BeTPoXl3rDU%3D&reserved=0) on **Nov 6**
* **Nov 6** Workshop set for draft amendment to State water funds.Draft documents with proposed amendments to the policy for implementing the [Clean Water State Revolving Fund](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwaterboards.ca.gov%252Fboard_info%252Fcalendar%252Fdocs%252F2024%252Fnov%252Fnotice_cwsrfpolicyfull_102224.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010192ddbb99dc-3fe9661d-7537-44d7-b0d9-a7a04b78c8ca-000000%2Fxi59-iI5vf3lxHocEGiUksb5OQxUM2GButdewX2Jumk%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C9231812e26484fc563a608dcf8ee3a7a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638658949379411004%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=JoAFHFdTsOZahl5g2s1rQnFlw%2BcAeg%2BOjEd%2BI4dHfxs%3D&reserved=0) and the [Drinking Water State Revolving Fund](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwaterboards.ca.gov%252Fboard_info%252Fcalendar%252Fdocs%252F2024%252Fnov%252Fnotice_dwsrfpolicyfull_102224.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010192ddbb99dc-3fe9661d-7537-44d7-b0d9-a7a04b78c8ca-000000%2FKR5nOVrYTXjVtOhYggLpexWr-7yxSWP2jyT8xVGgnB8%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C9231812e26484fc563a608dcf8ee3a7a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638658949379472328%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=BQFLnz%2BuB5h%2F7jM2wLXueNS7OYzkwAEWSHFdGT78A3Y%3D&reserved=0) have been released by the State Water Board.
* DWR has [released a webinar video](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fcontent.govdelivery.com%252Faccounts%252FCNRA%252Fbulletins%252F3bcc285%2F1%2F01010192b9af797a-d9341b11-81a1-4b5b-bd85-67fcf886afd1-000000%2Fzc1Tnjo4XhXc1XJWXzFLUMqWXcb5oK86eSlTuV1I8fk%3D376&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C19b3a7d6d7a74747060208dcf37262bc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638652919851315082%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=tiFmelbEaw%2Fpj9GJM6CJyr9rCjuVmIclcMKapPx5WMA%3D&reserved=0) to help groundwater sustainability agencies address the depletion of interconnected surface water (ISW) in their groundwater sustainability plans. [The webinar](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.youtube.com%252Fwatch%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2526v%3DHQbPod1Kr2o%2F1%2F01010192b9af797a-d9341b11-81a1-4b5b-bd85-67fcf886afd1-000000%2FIeKm8DfDDIYGkiVwyCeiilK37Hy77vVH4lWAMGBIhjY%3D376&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C19b3a7d6d7a74747060208dcf37262bc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638652919851329520%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=9AweHqEkRHIUfIHQTMNuDMnaJVAVsOYPBzNt%2FWdiKNo%3D&reserved=0) summarizes three draft ISW papers, [*Depletions of Interconnected Surface Water: An Introduction*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fdata.cnra.ca.gov%252Fdataset%252F68e0d8b6-a207-4b30-a16b-3daeb659faea%252Fresource%252F218e3361-c142-400f-a97f-5dfa79cd4997%252Fdownload%252Fdepletionsofisw_paper1_intro_draft.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010192b9af797a-d9341b11-81a1-4b5b-bd85-67fcf886afd1-000000%2FFvWrLl3n52FleCwGBDLsaYvkEuoEDk3JliDtGJtP_hA%3D376&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C19b3a7d6d7a74747060208dcf37262bc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638652919851343739%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=3wFbZxgdzSqmoA1OdosDJSyLHMvftPUKVK%2FBNwS6Uuo%3D&reserved=0), [*Techniques for Estimating Interconnected Surface Water Depletion Caused by Groundwater Use*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fdata.cnra.ca.gov%252Fdataset%252F68e0d8b6-a207-4b30-a16b-3daeb659faea%252Fresource%252F9c76066b-b20b-4241-9199-4578bdb5a720%252Fdownload%252Fdepletionsofisw_paper2_techniques_draft.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010192b9af797a-d9341b11-81a1-4b5b-bd85-67fcf886afd1-000000%2FGsZWOrMiggq2yczqIcLPUnJJ8alhHrWqjH4E6eVjKf4%3D376&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C19b3a7d6d7a74747060208dcf37262bc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638652919851359143%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=zADdcdQp5cBC1sK%2Bn8Fsfjv2A86BoX%2BlC%2BGvkZ%2Fyu6w%3D&reserved=0), and [*Examples for Estimating Interconnected Surface Water Depletion Caused by Groundwater Use*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fdata.cnra.ca.gov%252Fdataset%252F68e0d8b6-a207-4b30-a16b-3daeb659faea%252Fresource%252F9edd0f9c-317f-42ba-85ff-15f49aa5ff43%252Fdownload%252Fdepletionsofisw_paper3_examples_draft.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010192b9af797a-d9341b11-81a1-4b5b-bd85-67fcf886afd1-000000%2FQEcVEuxi8GFYa2SZIWlq7rsyS9ufuuH7hWi67CgaD_Q%3D376&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C19b3a7d6d7a74747060208dcf37262bc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638652919851375523%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=M9916sMjld7IlUUP6k9h%2FWjzKupIdmy1k9%2FG53R%2Bn2s%3D&reserved=0). Webinar also describes next steps in the development of a guidance document.
* [CA project to bury climate-warming gases wins key approval](https://calmatters.org/environment/climate-change/2024/10/california-carbon-capture-climate-kern-county/?emci=5c533874-6790-ef11-8474-000d3a98fa6b)
* A report from Sustainable Conservation explores ways to [accelerate ecological restoration projects](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fsuscon.org%252Fblog%252F2024%252F10%252Faccelerating-restoration-in-the-sacramento-valley-and-beyond%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101927197b590-51cdd0a4-6486-48f0-bab5-39dfb0f431c3-000000%2FJ-Mje3vKlGR4NGkUzIZMjZ4DkGSu9RaBQICDLEUWX4M%3D374&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd3a3c6c130d44ac51d2008dce86b9717%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638640796032234603%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=PuGE1w%2BzNKGNcMOoKwcPRHpZvEtGP1w%2F806uOQe00LQ%3D&reserved=0)
* The [latest data and conditions of California’s groundwater](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwater.ca.gov%252FNews%252FNews-Releases%252F2024%252FOct-24%252FDWR-Releases-Groundwater-Conditions-Update-Highlighting-First-Decade-of-SGMA%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101927197b590-51cdd0a4-6486-48f0-bab5-39dfb0f431c3-000000%2FAo1LWcKHCFHXlUyzWCuafH1PfI3dtnNu-ZHrdhOd_jo%3D374&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd3a3c6c130d44ac51d2008dce86b9717%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638640796032106655%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=cyGPg8N7abTGFXHV771YA2O6bMVwt0Qs1kEqx%2FeyjME%3D&reserved=0) are available in a new DWR report. [*California’s Groundwater Conditions: Semi-Annual Update*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fdata.cnra.ca.gov%252Fdataset%252Fcalifornia-s-groundwater-semi-annual-conditions-updates%252Fresource%252F7dec17f2-6674-42bc-a743-24b4edce9261%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101927197b590-51cdd0a4-6486-48f0-bab5-39dfb0f431c3-000000%2Fm_Bzo8XkGY630NkfRlK7PFNy1VfA7biW8xA-M1SBLyI%3D374&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd3a3c6c130d44ac51d2008dce86b9717%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638640796032135553%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=RwBg5K4%2BFKSivs6G%2Fu61yA%2FcTx%2BHmndQSuh%2B4vBetnk%3D&reserved=0) describes the accomplishments made toward a sustainable groundwater future under the Sustainable Groundwater Management Act.
* [California conserves more than a quarter of its land in historic milestone](https://www.gov.ca.gov/2024/09/09/california-conserves-more-than-a-quarter-of-its-land-in-historic-milestone/?utm_medium=email)

### **UTAH**

* [Gov. Cox appoints and Senate confirms Joel Ferry as new water agent](https://governor.utah.gov/2024/09/18/news-release-gov-cox-appoints-and-senate-confirms-joel-ferry-as-new-water-agent/)

## **Tribal Updates**

* [Administration Joins Gila River Indian Community to celebrate completion of solar over canals project](https://www.usbr.gov/newsroom/news-release/4984)
* [Beacon Bisti project begins, clean water access expanded for thousands of Navajos](https://opvp.navajo-nsn.gov/beacon-bisti-project-begins-clean-water-access-expanded-for-thousands-of-navajos-in-eastern-agency/)
* [Nearly $82 Million To Bring Clean Drinking Water to Tribal Communities](https://content.govdelivery.com/accounts/USDOI/bulletins/3bf39cc)
* [Havasupai Tribe set to receive federal aid for severe flood damage](https://apnews.com/article/flooding-grand-canyon-federal-aid-havasupai-be242549c79bf81258c092a2d29cc2f2)
* [DOI Signs Settlement Agreement Recognizing Jemez Pueblo’s Rights to Occupy and Use Banco Bonito in the Valles Caldera National Preserve for Traditional Cultural and Religious Purposes](https://content.govdelivery.com/accounts/USDOI/bulletins/3bcf9ad)
* [States own lands on reservations. To use them, tribes have to pay.](https://www.route-fifty.com/management/2024/10/states-own-lands-reservations-use-them-tribes-have-pay/400123/?oref=rf-today-nl)
* [Biden administration designates first-ever Indigenous-proposed marine sanctuary](https://thehill.com/policy/energy-environment/4928891-biden-administration-designates-first-ever-indigenous-proposed-marine-sanctuary/)

## **Regional Updates**

* [Fort Huachuca Sentinel Landscape Partnership Newsletter - Volume XVII](https://files.constantcontact.com/eeec124e601/cbc7cca2-9e4f-4880-b3db-798588a77c1c.pdf?rdr=true)
* [Texas Sued New Mexico Over Rio Grande Water. Now the States are Fighting the Federal Government](https://insideclimatenews.org/news/31102024/texas-new-mexico-rio-grande-water/?utm_source=InsideClimate+News&utm_campaign=a032877dbe-EMAIL_CAMPAIGN_2024_11_02_01_17&utm_medium=email&utm_term=0_29c928ffb5-a032877dbe-330877230)
* [Lake Powell Water Levels Face Threat From 'Overgrown' Forests](https://www.newsweek.com/lake-powell-water-levels-face-threat-overgrown-forests-1976682)
* [It Could Take Over 40 Years For PFAS To Leave Groundwater](https://www.wateronline.com/doc/it-could-take-over-years-for-pfas-to-leave-groundwater-0001)
* [Drought mitigation funding rains on projects across the West – Water Program Portal](https://waterprogramportal.org/2024/10/31/drought-mitigation-funding-rains-on-projects-across-the-west/)
* **Nov. 6:** WaterNow Alliance will host a [webinar to help connect local entities to government funding](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fus02web.zoom.us%252Fwebinar%252Fregister%252FWN_wwHI6EL3T8OUM7P7OyEukA%253Fmc_cid%3D0ff63d03b1%2526mc_eid%3D6bcf0efb79%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2523%252Fregistration%2F1%2F01010192ddbb99dc-3fe9661d-7537-44d7-b0d9-a7a04b78c8ca-000000%2FMrHLvVApxfKsE-32v5FPDbVkO6gpEMNN0772YkosB7s%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C9231812e26484fc563a608dcf8ee3a7a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638658949379600844%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=rVcor%2F%2F9mMZpaJ7BPO0KeLvm%2FnZ52luXyrmwR656V4U%3D&reserved=0) available for sustainable water projects
* Under the theme of “Strengthening Conservation Impact through Partnership,” the [Sierra Nevada Alliance Conservation Conference](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fsierranevadaalliance.org%252Fsierra-nevada-alliance-conference%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010192ddbb99dc-3fe9661d-7537-44d7-b0d9-a7a04b78c8ca-000000%2FBEdLv0CVgqxtnqBG8mvO_VxS_q2PmgN7eOPjYtKCbds%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C9231812e26484fc563a608dcf8ee3a7a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638658949379949110%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=Lw96MHU5S3OLIguRfg%2B%2Bj2A%2B6gD5%2FKzOyyVwfFEO9xk%3D&reserved=0) will be **Nov. 7 and 8**, in South Lake Tahoe.
* [USU Researchers Monitor Sage Grouse Populations, Habitat With Help of Bird Dogs](https://www.usu.edu/today/story/usu-researchers-monitor-sage-grouse-populations-habitat-with-help-of-bird-dogs)
* [Before and After Photos of World's Largest Dam Removal](https://www.goodnewsnetwork.org/before-and-after-photos-of-worlds-largest-dam-removal-in-calif-will-have-you-cheering-for-team-earth-look/)
* [Record-Breaking Heat Waves Add to Risks for Western Monarchs](https://insideclimatenews.org/news/09102024/western-monarchs-record-breaking-heat-waves/?utm_source=InsideClimate+News)
* Funding Opportunity: [Landscape Scale Restoration (LSR) Competitive Grant Program](https://www.thewflc.org/landscape-scale-restoration-competitive-grant-program) supports high impact projects that promote collaborative, science-based restoration of priority forest landscapes, leverage public and private resources, and advance priorities identified in a State Forest Action Plan or other restoration strategy. The objective is to focus competitive LSR funds on activities that address priority areas, challenges and opportunities facing western lands. Funding for the LSR Competitive Process is made possible through the USDA Forest Service. Closes **Nov 15**. (There is a [separate tribal process](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fgrants.gov%2Fsearch-results-detail%2F355888&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8f63e33f9d1348feb97e08dce7e467dd%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638640215423136422%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=xiOupnWeKFy4p%2F7shaYiMMnbfl5z5MdxNOzkFgbS8Qk%3D&reserved=0).) View a [recording of the FY 2025 LSR informational webinar](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fvimeo.com%2F1003236365%3Fshare%3Dcopy%23t%3D0&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8f63e33f9d1348feb97e08dce7e467dd%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638640215423148408%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=VCbiDy4Oj4BM3WBR8Ym7w6Qe4qbebfj814QaiU7fZWY%3D&reserved=0) and [download the PowerPoint presentation](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.thewflc.org%2Fsites%2Fdefault%2Ffiles%2FWFLCFY2025_LSR_Applicant%2520Webinar.pdf&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8f63e33f9d1348feb97e08dce7e467dd%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638640215423160157%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=OPCATvxNjFG72hSHE2p4%2FtUiYtnrKRnT8VYLM4BaSXs%3D&reserved=0).
* WestFAST: [October 2024 WestFAST Newsletter:](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwesternstateswater.us2.list-manage.com%2Ftrack%2Fclick%3Fu%3D669f45bd21de8ee8fbb3d9180%26id%3D2f56ee5962%26e%3Dc3cf7dd5f3&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C6018757d9d29499e8a6608dcface0895%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638661010043935998%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=OKiaG9eR3NvuZu%2F01s0YrYQaqHKV7cn3rCbZnfDSnN4%3D&reserved=0) Millions in the U.S. may Rely on Groundwater Contaminated with PFAS for Drinking Water Supplies; $3.6 Billion for Water Infrastructure Through Investing in America Agenda; $7.7 Billion Available for Climate-Smart Practices on Agricultural Lands as Part of Investing in America Agenda; and more.

### **WRRC**

* November 12th 12-1PM MST [WRRC Water Webinar: Celebrating 60 Years of the WRRC](https://wrrc.arizona.edu/events/wrrc-water-webinar-celebrating-60-years-wrrc)
* [WRRC Releases Pinal County Factsheet](https://wrrc.arizona.edu/news/wrrc-releases-pinal-county-factsheet)
* [CAP Board Meeting Features WRRC Presentation](https://wrrc.arizona.edu/news/cap-board-meeting-features-wrrc-presentation)
* [WRRC Weekly Wave:](https://myemail-api.constantcontact.com/WRRC-Summer-Wave--What-s-Next--Upcoming-WRRC-Events-and-Engagement.html?soid=1109945124084&aid=Qru09t8GWVg)  [October 25, 2024](https://view.comms.arizona.edu/?qs=8bc6d0d179a2a87214b353fe0e59b5f1b43a10359145b0a0d4b352457a967be88add293c02642644f389ab2ad95a157b16dc051b4930a3d212b84fb5dbbdb420f01b033de8cfd9080563cc569b1f7a4a) | [October 18, 2024](https://view.comms.arizona.edu/?qs=7ffa49becbcf34e44d2553670abed1ecbdd485c08eeb7fa0bffe42fdd908b2dbfac9f6ca6cb47068c232dbc76d534267d7593a16109f9d9a5556c9cd1f2c0df524b3cece03a2ba7197c9536158c16319) | [October 11, 2024](https://wrrc.arizona.edu/sites/wrrc.arizona.edu/files/2024-10/WW-10-11-2024_0.pdf) | [October 4, 2024](https://myemail.constantcontact.com/WRRC-Weekly-Wave--WRRC-Director-Named-AWRA-Fellow.html?soid=1109945124084&aid=Ur9J-RBFZZw)
* **November 12**, 12:00–1:15pm MST | [WRRC Water Webinar: Celebrating 60 Years of the WRRC](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fclick.comms.arizona.edu%2F%3Fqs%3D945f34a9659b7d5fd58b8048e26756834b725f8001b3c8fcd0e2ca783a69a66a686503d260ca7847a3cf81295aba5ea96e2c005bfec40c13&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cbb618d17fc184613d21c08dcf56d0cfc%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638655095949332616%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=y7ISm9uHc40hDuciaYpgR6gfidTGBglbCfsOogDeSyc%3D&reserved=0)

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

## **Military Readiness**

### **DOD**

* [Climate Change Resiliency a High DOD Priority, Deputy Defense Secretary Says](https://www.defense.gov/News/News-Stories/Article/Article/2630037/climate-change-resiliency-a-high-dod-priority-deputy-defense-secretary-says/)
* [Installation Innovation 24](https://knowledge-online-defense-communities.knowledgeowl.com/help/installation-innovation-24)
* [Heard at the Forum](https://defensecommunities.org/2024/11/heard-at-the-forum/)
* [IIF: O’Brien Discusses DCIP, Appropriations, Resilience and More](https://defensecommunities.org/2024/10/iif-obrien-discusses-dcip-appropriations-resilience-and-more/)
* [Tiny drones, updated optics and new targeting gear for soldiers](https://www.youtube.com/watch?v=83aHhSqzzbo)
* [White House Memo Outlines DOD’s AI Opportunities](https://defensecommunities.org/2024/10/white-house-memo-outlines-dods-ai-opportunities/)
* [How DOD will help agencies comply with the White House’s new rules for AI in national security](https://defensescoop.com/2024/10/31/how-pentagon-help-agencies-follow-white-house-rules-ai-national-security/)
* [F-35s still missing readiness goals, despite rising spending](https://www.defenseone.com/threats/2024/10/f-35s-still-missing-readiness-goalsdespite-rising-spending/400424/?oref=defense_one_breaking_nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Defense%20One%20Breaking%20News:%2010/22%20f-35%202%20&utm_content=D&utm_term=newsletter_d1_alert)
* [DOD Releases Report on Defense Spending by State in Fiscal Year 2023](https://www.defense.gov/News/Releases/Release/Article/3935678/dod-releases-report-on-defense-spending-by-state-in-fiscal-year-2023/)
* [DOD Releases Spending-by-State Report](https://defensecommunities.org/2024/10/dod-releases-spending-by-state-report/)

### **REPI**

* Mark Your Calendars: Sentinel Landscapes Partnership Announces Upcoming Expression of Interest. Building on this success, the partnership is excited to announce that the 2026 Sentinel Landscape Designation Cycle will begin in January 2025 with the release of an Expression of Interest (EOI). On the EOI release date, guidance on the proposal process and criteria will be posted on the [Sentinel Landscapes Partnership](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fsentinellandscapes.org%252F%2F1%2F01000192d88c304d-844d2cbb-0cf4-460a-9f84-f784fce9ef2e-000000%2FscM92lcUIzb_CjEOaefsjPvIkR75NMG4ZN-R3ZdSbmk%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce93c14fd290245fcc3ec08dcf8889288%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638658512679972640%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=39Kv%2BFjyNDOPePCDVjuzyPA%2BxntqQ28pDedOVe1%2FqH4%3D&reserved=0) website and distributed via the partnership listserv.
	+ [Watch the 2024 Sentinel Landscape Designation Cycle Help Session Webinar for additional information about the application process.](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fbah16f18.adobeconnect.com%252Fpqylxqduwj3r%252F%2F1%2F01000192d88c304d-844d2cbb-0cf4-460a-9f84-f784fce9ef2e-000000%2FrfNu82ICjRu50GLMdUD4fSeD5xwVrIv-WAWFK00cwIY%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce93c14fd290245fcc3ec08dcf8889288%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638658512679988027%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=U%2B%2FxHRJc94mnKMaK45jgBhoXNzLVE1EvbIln152beZI%3D&reserved=0)
	+ [Read the 2024 Sentinel Landscape Designation Cycle Application Guidance.](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fsentinellandscapes.org%252Fmedia%252Fgffimz0g%252F2024-sl-designation-cycle_application-guidance-1.pdf%2F1%2F01000192d88c304d-844d2cbb-0cf4-460a-9f84-f784fce9ef2e-000000%2F3uJDY1haOKOlHf0iVN0ezLgiSdXyANge8CZ8Zuc9Ujg%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ce93c14fd290245fcc3ec08dcf8889288%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638658512680003246%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=FzNDbQv3474C46gOA5dN%2B%2FDGt7jF7jmwgMZ17gT35Pg%3D&reserved=0)
* **Dec 11** 1:00 PM EST Webinar: [Navigating Military Readiness Through Responsible Project Execution](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Frepi.dod.afpims.mil%2FResources%2FWebinars%2FModuleID%2F84948%2FItemID%2F4775%2Fmctl%2FEventDetails%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ca2ce2b8a3c404f52852108dcfab5ffd1%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660906818113259%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=%2Fgpy6jLRF57NdO8uAAKZ8%2F%2FUD2cSdg2WeN3XHUpJ9xg%3D&reserved=0)

### **USAF**

* [ACC lays out new priorities](https://www.af.mil/News/Article-Display/Article/3930816/acc-lays-out-new-priorities/)
* [Air Force Chief: Small Drones Are Both 'Threat and Opportunity'](https://www.airandspaceforces.com/air-force-chief-small-drones-threat-opportunity/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Air Force open to greater B-21 stealth bomber role in strategy revamp](https://www.defensenews.com/air/2024/10/28/air-force-open-to-greater-b-21-stealth-bomber-role-in-strategy-revamp/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Air Force Reverses Course, Strikes Deal with EPA to Clean Up PFAS-Tainted Water in Arizona](https://www.military.com/daily-news/2024/10/25/air-force-reverses-course-strikes-deal-epa-clean-pfas-tainted-water-arizona.html?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Yuba-Sutter hopes Beale Air Force Base lands future planes](https://www.sacbee.com/news/local/article293778324.html?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Rand: No Demand For eVTOLs Within USAF’s Major Commands](https://aviationweek.com/aerospace/advanced-air-mobility/rand-no-demand-evtols-within-usafs-major-commands)
* [Colorado in head-to-head fight with the U.S. Air Force over Air National Guard control](https://www.cpr.org/2024/10/09/colorado-fights-us-air-force-over-air-national-guard-control/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Protective Nets To Shield F-22s Eyed For Airbase Swarmed By Mystery Drones](https://www.twz.com/air/protective-nets-to-shield-f-22s-eyed-for-airbase-swarmed-by-mystery-drones)
* [Cannon Air Force Base officials test soil after PFAS dumped into pond](https://www.krqe.com/news/new-mexico/cannon-air-force-base-officials-test-soil-after-pfas-dumped-into-pond/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)

### **Army**

* [Army eyes modernized, long-range systems to bolster aircraft survivability](https://defensescoop.com/2024/10/21/army-aircraft-survivability-equipment-modernization-long-range/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Drones, new squad vehicle are key to ‘hunter-killer’ Army platoons](https://www.stripes.com/branches/army/2024-10-21/army-hunter-killer-platoons-15585371.html?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army Must Familiarize Itself with Tiltrotor Aircraft for Future Vertical Lift, Program Manager Says](https://news.usni.org/2024/10/18/army-must-familiarize-itself-with-tiltrotor-aircraft-for-future-vertical-lift-program-manager-says?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army watercraft fleet is less ready, but the need for it is growing](https://taskandpurpose.com/news/army-watercraft-readiness-report/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army speeds up development of multipurpose ‘launched effects’](https://www.defensenews.com/land/2024/10/16/army-speeds-up-development-of-multipurpose-launched-effects/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army Seeks New Space Capabilities for the ‘Tactical Edge’](https://www.airandspaceforces.com/army-new-space-capabilities-tactical-edge/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [AUSA: Future Vertical Lift](https://www.defensenews.com/video/2024/10/16/ausa-future-vertical-lift/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [How the Army’s chief of staff plans to modernize the service](https://www.defensenews.com/land/2024/10/15/how-the-armys-chief-of-staff-plans-to-modernize-the-service/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb#:~:text=George%20said%20there%20are%20four,equipment%20into%20soldiers'%20hands%20rapidly.)
* [How the Army is maturing tech for an air defense cannon](https://www.defensenews.com/land/2024/10/15/how-the-army-is-maturing-tech-for-an-air-defense-cannon/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army Air and Missile Defense Growing to Meet Air Force Demand](https://www.airandspaceforces.com/army-air-and-missile-defense-demand-air-force/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army's space tech roadmap emphasizes secure navigation, satcom, intelligence](https://spacenews.com/armys-space-tech-roadmap-emphasizes-secure-navigation-satcom-intelligence/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army Cyber’s new unit focused on information threats to commanders, troops across the globe](https://defensescoop.com/2024/10/15/army-cyber-new-tiad-information-threats-commanders-troops/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army to harvest ‘dogs of the fleet’ in bid to boost weapon readiness](https://www.defensenews.com/land/2024/10/14/army-to-harvest-dogs-of-the-fleet-in-bid-to-boost-weapon-readiness/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [US Army inches closer to 3D-printing spare parts under fire](https://www.defensenews.com/land/2024/10/14/us-army-inches-closer-to-3d-printing-spare-parts-under-fire/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army weighing sending missile defense prototypes forward into theater](https://www.defensenews.com/land/2024/10/14/army-weighing-sending-missile-defense-prototypes-forward-into-theater/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Why Army divisions must prepare to get dirty](https://www.defensenews.com/land/2024/10/14/why-army-divisions-must-prepare-to-get-dirty/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Army looking to provide commanders more flexibility with networking and comms gear](https://defensescoop.com/2024/10/14/army-provide-commanders-more-flexibility-networking-comms-gear/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Leonardo, BlueHalo demo counter-drone system on Army Stryker](https://www.defensenews.com/land/2024/10/14/leonardo-bluehalo-demo-counter-drone-system-on-army-stryker/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [To hunt drones, Apaches may soon get new high-tech bullets](https://taskandpurpose.com/news/army-new-bullet-drones/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [From drone swarms to exoskeletons, Army charts path for robotic future](https://www.defensenews.com/news/your-army/2024/10/14/from-drone-swarms-to-exoskeletons-army-charts-path-for-robotic-future/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [AUSA Interview: Secretary of the Army Christine Wormuth](https://www.defensenews.com/video/2024/10/14/ausa-interview-secretary-of-the-army-christine-wormuth/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [How many drones does the Army need? A lot more.](https://www.defenseone.com/policy/2024/10/how-many-drones-does-army-need-more/400251/?oref=defense_one_breaking_nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Defense%20One%20Breaking%20News:%2010/6/24%20MLR&utm_content=Final&utm_term=newsletter_d1_alert)

### **USMC**

* [Navy considers electrical microgrids at major shipyards as shield against outages](https://www.stripes.com/theaters/asia_pacific/2024-10-24/navy-shipyards-power-microgrids-15619497.html?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Marines score aviation firsts with F-35 squadron, drone test and more](https://www.militarytimes.com/news/your-marine-corps/2024/10/25/marines-score-aviation-firsts-with-f-35-squadron-drone-test-and-more/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Marines putting L-MADIS counter-drone system through tactics course for the first time](https://defensescoop.com/2024/10/11/marines-lmadis-counter-drone-system-wti-course/?utm_source=sailthru)

### **Navy**

* [CNO Sets 80% Surge Readiness Goal by 2027](https://www.defense.gov/News/News-Stories/Article/Article/3937458/cno-sets-80-surge-readiness-goal-by-2027/)
* [Navy eyeing new navigation tech for autonomous maritime drones in case satnav is lost](https://defensescoop.com/2024/10/28/navy-navigation-tech-autonomous-maritime-drones-uuv-usv-localization/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [425MW solar farm and data center planned for US Navy airbase in California](https://www.datacenterdynamics.com/en/news/425mw-solar-farm-and-data-center-planned-for-us-navy-airbase-in-california/)
* [‘Game changing’: Navy reloads cruiser’s missiles at sea for first time](https://www.militarytimes.com/news/your-navy/2024/10/16/game-changing-navy-reloads-cruisers-missiles-at-sea-for-first-time/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [World’s most powerful Navy celebrates 249 years of service](https://www.stripes.com/branches/navy/2024-10-11/us-navy-249th-birthday-history-legacy-challenges-15457006.html?utm_source=sailthru)

### **Space Force**

* [US Space Force moves to make its systems battle-ready by 2026](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flink.militarytimes.com%2Fclick%2F37269064.100075%2FaHR0cHM6Ly93d3cuZGVmZW5zZW5ld3MuY29tL3NwYWNlLzIwMjQvMTAvMjkvdXMtc3BhY2UtZm9yY2UtbW92ZXMtdG8tbWFrZS1pdHMtc3lzdGVtcy1iYXR0bGUtcmVhZHktYnktMjAyNi8_dXRtX3NvdXJjZT1zYWlsdGhydSZ1dG1fbWVkaXVtPWVtYWlsJnV0bV9jYW1wYWlnbj1taWwtZWJi%2F57588738498e574579743a61Baa7533cf&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cce43190e0f53423b670f08dcf8efbdd2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638658955840757969%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=YlDBWJLFqpYNZmgfJH4kLQXqw%2B7mt91RhJckYRBUXfE%3D&reserved=0)
* [Space Jammer to Aim at Russian, Chinese Satellites Is Readied as Flaws Fixed](https://www.bloomberg.com/news/articles/2024-10-24/space-jammer-to-aim-at-russian-chinese-satellites-is-readied-as-flaws-are-fixed?embedded-checkout=true&utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Space Force refining commercial backup plan for military satellites](https://spacenews.com/space-force-refining-commercial-backup-plan-for-military-satellites/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [‘This is not enough': Army grappling with increased demand for space capabilities, personnel](https://defensescoop.com/2024/10/18/army-grappling-with-demand-space-capabilities-personnel-smdc/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Space Force Makes Tricky Maneuver with Top-Secret Space Plane to Dispose of Debris](https://www.military.com/daily-news/2024/10/14/space-force-makes-tricky-maneuver-top-secret-space-plane-dispose-of-debris.html?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Why Space Force chose commercial firms to build its new ground system](https://www.defensenews.com/space/2024/10/11/why-space-force-chose-commercial-firms-to-build-its-new-ground-system/?utm_source=sailthru)

## **Homeland Security / Disaster Preparedness**

* **Nov 14th** 3 pm ET: First meeting of the new [National Landslide Hazards Risk Reduction Working Group](https://www.usgs.gov/programs/landslide-hazards/national-landslide-hazards-risk-reduction-working-group). Email to srhall@usgs.gov with "landslide working group" in the subject line to be added to the NLHRR working group email list and kept informed of upcoming meetings.
* [Planning for a Daunting New Normal of Flood Risk](https://www.governing.com/resilience/planning-for-a-daunting-new-normal-of-flood-risk)

### **FEMA**

* FEMA Bulletin: [October 29, 2024](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcontent.govdelivery.com%2Fbulletins%2Fgd%2FUSDHSFEMA-3bee584%3Fwgt_ref%3DUSDHSFEMA_WIDGET_EA&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4bb5e29125dc4625271108dcfabbba5d%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660931398909789%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=jswUnU6yxu9SQIPVgBcfAkFwYyJDQfkZmZkGz1RGggE%3D&reserved=0) | [October 22, 2024](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcontent.govdelivery.com%2Fbulletins%2Fgd%2FUSDHSFEMA-3bdabdb%3Fwgt_ref%3DUSDHSFEMA_WIDGET_EA&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4bb5e29125dc4625271108dcfabbba5d%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660931398939509%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=polYdaZtB5NNJjKlXAlxQgeHqljeSakkjpkFnflVY5c%3D&reserved=0) | [October 15, 2024](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcontent.govdelivery.com%2Fbulletins%2Fgd%2FUSDHSFEMA-3bc31de%3Fwgt_ref%3DUSDHSFEMA_WIDGET_EA&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4bb5e29125dc4625271108dcfabbba5d%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660931398964220%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=zyW6wAtEZTb4l5gWMfb5bLXCNy2D7S4E1BjyORHWFAQ%3D&reserved=0) | [October 8, 2024](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcontent.govdelivery.com%2Fbulletins%2Fgd%2FUSDHSFEMA-3babcfe%3Fwgt_ref%3DUSDHSFEMA_WIDGET_EA&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4bb5e29125dc4625271108dcfabbba5d%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660931398986267%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=kC4TRtURntjvHKt9he7DreVlAqD9BI8JuSaDa3cC6fw%3D&reserved=0)
* Funding Opportunities:
	+ [**Dec 3:** $279.9 million in Grant Funding for the Fiscal Year 2024 State and Local Cybersecurity Grant Program](https://www.fema.gov/press-release/20240923/dhs-announces-2799-million-grant-funding-fiscal-year-2024-state-and-local)
	+ **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)

### **Wildfire**

* [USDA Forest Service Bipartisan Infrastructure Law investments tackle the threat of invasive species across the nation](https://www.fs.usda.gov/about-agency/newsroom/releases/usda-forest-service-bipartisan-infrastructure-law-investments-tackle)
* [Joint Fire Science Program Fall Governing Board Meeting Recap](https://mailchi.mp/blm/boardmeetingtx?e=34607e62b5)
* [Forest Service Halts Prescribed Burns in California. Is It Worth the Risk?](https://www.kqed.org/science/1994972/forest-service-halts-prescribed-burns-california-worth-risk)
* [Extreme fire seasons are looming — science can help us adapt](https://www.nature.com/articles/d41586-024-03433-y)
* [How Sierra Nevada’s newest sawmill advances Tahoe’s forest health](https://www.tahoedailytribune.com/news/how-sierra-nevadas-newest-sawmill-advances-tahoes-forest-health/)
* [Using Stand Density Index (SDI) as a stocking guide in frequent fire forests](https://www.cafirescience.org/research-publications-source/category/sdi)
* [Thinning, Prescribed Fire, and Managing Wildfire for Resource Benefit Reduces Severity of the Midnight Fire](https://storymaps.arcgis.com/stories/413957061e4d45b0afbaa4a4425b4b34)
* Free Course, “Be Smoke Savvy: Training Guide of Best Management Practices for Prescribed Fire Smoke” ONLINE COURSE AVAILABLE **Oct 1st – Dec 20th** [Register here.](https://rxfirelearningportal.unhosting.site/login/index.php)
* [New Economic Development Report Offers Roadmap for Strengthening Community-Led Opportunities in Sustainable Forest Products and Outdoor Recreation in Forest Communities](https://www.doi.gov/pressreleases/new-economic-development-report-offers-roadmap-strengthening-community-led)
* [APS awarded $70M for grid resilience, wildfire mitigation](https://ktar.com/story/5616966/aps-70-million-grid-resilience-wildfires/)
* [4th Southwest Fire Ecology Conference](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Feepurl.us2.list-manage.com%2Ftrack%2Fclick%3Fu%3D5f6de7b069a57255f980944b4%26id%3D73011e564a%26e%3D34607e62b5&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ca9d3b3aacb954414bbc408dcefaae8bb%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638648764538096937%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=hEIA6I3RsVm9WbEEa1b5YgfwFe79Mg0mD3dzFWxMH5E%3D&reserved=0): **Nov 18-22** Santa Fe, New Mexico, at La Fonda
	+ Lessons from the Rearview, New and Unfamiliar Routes, and Promising Horizons. Elevate your understanding of fire science in the Southwest and join the [Southwest Fire Science Consortium](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Feepurl.us2.list-manage.com%2Ftrack%2Fclick%3Fu%3D5f6de7b069a57255f980944b4%26id%3D3f57c2563a%26e%3D34607e62b5&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ca9d3b3aacb954414bbc408dcefaae8bb%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638648764537900742%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=7EJ3gDsIaLeLT35osgDfpSg81NmssPlmqP03LeIqNIQ%3D&reserved=0), [Arizona Wildfire Initiative](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Feepurl.us2.list-manage.com%2Ftrack%2Fclick%3Fu%3D5f6de7b069a57255f980944b4%26id%3D1ed45b5679%26e%3D34607e62b5&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ca9d3b3aacb954414bbc408dcefaae8bb%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638648764537917067%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=6X2HM06L1s4c5Rmqk4sgumR6om1tEWnD%2FZdr5jFvrAs%3D&reserved=0), and the [Association for Fire Ecology](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Feepurl.us2.list-manage.com%2Ftrack%2Fclick%3Fu%3D5f6de7b069a57255f980944b4%26id%3D36cae83d65%26e%3D34607e62b5&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Ca9d3b3aacb954414bbc408dcefaae8bb%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638648764537933944%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=jXR5EKCJFX88Ahc1rPJUTmRNah191ngVZ%2Fko4AWwkh4%3D&reserved=0) for a unique opportunity to connect with fellow professionals and engage in stimulating, cutting-edge discussions that will kindle the future of fire ecology in the Southwest region.
* [Contemporary fires are less frequent but more severe in dry conifer forests of the southwest](https://www.nature.com/articles/s43247-024-01686-z)
* [Replanting forests after severe wildfires faces huge obstacles](https://apnews.com/article/wildfires-forests-disappearing-climate-change-replanting-74c5ada85dcbe64d2972a15f2d5b4710)
* Wildfire is Central Webinars:
	+ **Nov 7, 9:30 Central:** [Working with private landowners to increase prescribed fire capacity](https://uwmadison.zoom.us/meeting/register/tJEscuytpzovHNZmnu3-kJ9Wk0I57qag1WWJ#/registration)
	+ **Dec 11, 11 Central:** [Expanding training to building the prescribed fire workforce.](https://uwmadison.zoom.us/meeting/register/tJYucumopjgtGdObbJRdDSqTo55Zfy_TN7pI#/registration)
* Funding Opportunities:
	+ [Wildland Urban Interface (WUI)](https://www.westernforesters.org/wui-grants) is a competitive grant program for fuels treatment, education, and mitigation planning on non-federal lands using federal funds through the National Fire Plan through the State and Private Forestry Branch. The FY 2025 WUI grant application period will close on **Dec 20**. [FY 2025 WSFM WUI Grant Instructions to States](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.westernforesters.org%2Fsites%2Fdefault%2Ffiles%2FWestern_WUI_Grant_Instructions_to_States.PacificIslandsFY25.pdf&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caa6c5879d98b417a572808dce7e4a1e6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638640216362603113%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=UuPKZpRzMtzJ%2F%2FOii0e5hzXWzvpcIm7rToBhu%2BIzPQQ%3D&reserved=0); [FY 2025 WSFM WUI Grant Application](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.westernforesters.org%2Fsites%2Fdefault%2Ffiles%2FFY2025_WSFM_WUI_Grant_Application.pdf&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caa6c5879d98b417a572808dce7e4a1e6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638640216362627567%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=JaMLFD%2BMTxSPeIvy0MtdWreHWH%2Ff1H65nKAfa2RePxE%3D&reserved=0)
	+ $34 million in funding available to support innovation and jobs in the forestry sector while supporting healthy forests. The agency is seeking proposals that will spark innovation, create new markets for sustainable wood products and renewable wood energy, and expand processing capacity. Learn [more here.](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fstateforesters.us4.list-manage.com%2Ftrack%2Fclick%3Fu%3D2492b27b98fbec5ae0cfbf521%26id%3Dc661a12991%26e%3De56d7a4004&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4529b34701b4416f597e08dcf56d6fd2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638655097613437302%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=u5gT4KkE8mFYej0ZsCH8KM1m2qiT%2FXmFxW2ZozEgmS4%3D&reserved=0)

**STATE**

* [State Foresters convene in Providence, Rhode Island for 104th Annual Meeting of the National Association of State Foresters](https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fmcusercontent.com%2F2492b27b98fbec5ae0cfbf521%2Ffiles%2F297c73f1-1a75-fe84-aae6-1b1fef221c52%2FNASF_Annual_Meeting_Summary_2024.docx&wdOrigin=BROWSELINK)
* AZ: [State of Arizona and USDA Sign Shared Stewardship to Reduce Community Wildfire Risk and Increase Forest Health](https://azgovernor.gov/office-arizona-governor/news/2024/10/state-arizona-and-usda-sign-shared-stewardship-reduce-community)
* AZ: [New sawmill opens outside of Flagstaff to help prevent wildfires](https://www.azfamily.com/2024/10/09/new-sawmill-opens-outside-flagstaff-help-prevent-wildfires/)
* CA: New [tools that track the state’s wildfire and landscape resilience progress](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwildfiretaskforce.org%252Fcalifornia-unveils-first-of-their-kind-dashboards-mapping-out-fire-prevention-work-to-protect-communities%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0101019295a3314c-4c56e031-615b-4757-b78a-6289979bf149-000000%2FMjANDELKdLSZqWvDW0Z8sVktd0xjWRbAtsCDlPxh3-0%3D375&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C2afc1acc2d3e46fdc32a08dcedec19e3%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638646845578915330%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=vDsj5t9J%2BaJ2iEPyZxxXPNvvR81W0irV5avxPJ%2FME50%3D&reserved=0). The [Interagency Treatment Dashboard](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwildfiretaskforce.org%252Ftreatment-dashboard%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0101019295a3314c-4c56e031-615b-4757-b78a-6289979bf149-000000%2FnxY-exTYZI8hhW1XNlCtWe2ltJPo0MtgyJ4rzJyGbvM%3D375&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C2afc1acc2d3e46fdc32a08dcedec19e3%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638646845578936954%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=7ZS9QfkelUkD18DjNOEIgHPkP7YFYARvKnIfNnJGEiU%3D&reserved=0) provides a hub that shows where treatments, such as prescribed fires, mechanical thinning, and tree planting, have been completed
* [CA’s new, cutting-edge dashboards map the progress of wildfire resilience work that protects communities](https://www.gov.ca.gov/2024/10/10/californias-new-cutting-edge-dashboards-map-the-progress-of-wildfire-resilience-work-that-protects-communities/)
* UT: [Quaking Aspen giant in Utah faces climate and wildlife threats](https://www.msn.com/en-us/news/technology/quaking-aspen-giant-in-utah-faces-climate-and-wildlife-threats/ar-AA1rpIOM)

## **Aviation**

* [Sonex boosts gross weights](https://www.aopa.org/news-and-media/all-news/2024/october/16/sonex-boosts-gross-weights?utm_source=ebrief&utm_medium=email)
* [Gov. Newsom announces first-of-its-kind partnership with airlines on sustainable aviation fuel](https://www.gov.ca.gov/2024/10/30/governor-newsom-announces-first-of-its-kind-partnership-with-airlines-on-sustainable-aviation-fuel/)
* [Public Briefing for the Report Emerging Hazards in Commercial Aviation - Ensuring Safety During Transformative Changes](https://www.nationalacademies.org/event/43819_10-2024_public-briefing-for-the-report-emerging-hazards-in-commercial-aviation-ensuring-safety-during-transformative-changes)
* [Flying cars? Why Utah is experimenting with air taxis, other aircraft](https://www.fox13now.com/news/politics/utah-to-launch-experiments-with-air-taxis-and-other-advanced-aircraft)

**FAA**

* [FAA to Host Industry Day for Non-Federal Airborne Position Reference Tools (APRT)](https://www.stateaviationjournal.com/index.php/national-news/faa-to-host-industry-day-for-non-federal-airborne-position-reference-tools-aprt)
* [With New Rule, FAA is Ready for Air Travel of the Future](https://www.stateaviationjournal.com/index.php/national-news/with-new-rule-faa-is-ready-for-air-travel-of-the-future)
* [Issues $970M for Improvements at 125 Airports](https://aashtojournal.transportation.org/faa-issues-970m-for-improvements-at-125-airports/)
* **Issues Part 450 Reentry License to Inversion Space**: authorizing its Ray capsule for reentry, splashdown, and recovery operations in the Pacific Ocean off the coast of Central CA. The [license](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fdrs.faa.gov%252Fbrowse%252FexcelExternalWindow%252FDRSDOCID165709700820241015141432.0001%253FmodalOpened%3Dtrue%2F1%2F01000192c4cac8b4-ea899d13-75bc-4aba-93cb-c2556909f42f-000000%2FaZUihqWi9XMsU0z0jkR1C4OXzTnY2kpASg6j4-Z7NWM%3D376&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc1aaed945f0d4cbd678208dcf56d42b2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638655096859567383%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=Ey0A4jIRzwBknA8V9tAQmkCeHa29t09EOnfuxTOPrFE%3D&reserved=0) is valid for five years. [Learn](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fdrs.faa.gov%252Fsearch%253FmodalOpened%3Dtrue%2F1%2F01000192c4cac8b4-ea899d13-75bc-4aba-93cb-c2556909f42f-000000%2F3QrmDp_LBdUyTgOMPw9KR1LUiBhwIcu7Fl9FD69niDs%3D376&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc1aaed945f0d4cbd678208dcf56d42b2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638655096859591781%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=mpUJMreSy3M%2F59k0bHtOIXk3rAXLZs4ppVK4tcLX2Xs%3D&reserved=0) more.
* [Register now for 2025 FAA Commercial Space Conference](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%2F01000192c4cac8b4-ea899d13-75bc-4aba-93cb-c2556909f42f-000000%2FoIDHlukKlPRhQy-oulZqihNLn2hFqFlGwSKswKD-eo8%3D376&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc1aaed945f0d4cbd678208dcf56d42b2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638655096859614864%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=BZ6%2BuqQMhS4GpGp1FNkNwuK%2B8Wn3qTBsHli4VUQOefo%3D&reserved=0)  and get early bird pricing. Co-hosted by the Commercial Spaceflight Federation on Feb. 12, 2025, in Washington, D.C.
* **FAA-Licensed Commercial Space Operations for FY 2024:** Fiscal Year 2024 ended on Sept. 30, and it was another safe and impressive year for the FAA and commercial space operators. There were a record 148 total FAA-licensed operations, up more than 30 percent over the prior year.  [Check out](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.faa.gov%252Fdata_research%252Fcommercial_space_data%2F1%2F01000192c4cac8b4-ea899d13-75bc-4aba-93cb-c2556909f42f-000000%2FrVTrusH_alXQ_5BZ87gz001HutsW-zI3N61ZgZ6Lzyg%3D376&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc1aaed945f0d4cbd678208dcf56d42b2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638655096859633395%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=FgQUrMA8gcMOIn0knQNphKvvVadjBeyO5xWUeEsCVPg%3D&reserved=0) the commercial space data for all the latest numbers.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   | **FY 2024**  | **FY 2023**  | **FY 2022**  | **FY 2021**  | **FY 2020**  |
| FAA Licensed Launches  | 142  | 106  | 69  | 59  | 31  |
| FAA Licensed Reentries  | 6  | 7  | 5  | 5  | 2  |
| **Total FAA Licensed Operations**  | **148**  | **113**  | **74**  | **64**  | **33**  |

* [FAA Video: The Vital Role of Spaceports](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fyoutu.be%252FL6p5djdQGGc%2F1%2F01000192c4cac8b4-ea899d13-75bc-4aba-93cb-c2556909f42f-000000%2F516yo1JkC7UWHgUwZzu5R-WT5oZUeU9lzb22HsOxreg%3D376&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc1aaed945f0d4cbd678208dcf56d42b2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638655096859650637%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=ogbqwZ%2FWz75vQMuZlBAR6hy5DJjqK68KO5GfUoSxqaI%3D&reserved=0)
* [Learn more about how the FAA integrates space operations into U.S. airspace](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.faa.gov%252Fspace%252Fairspace_integration%2F1%2F01000192c4cac8b4-ea899d13-75bc-4aba-93cb-c2556909f42f-000000%2FiKFBgTcQO26s9TsCkYp8GsBQe4vku9ZUowf9OcA9EKw%3D376&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc1aaed945f0d4cbd678208dcf56d42b2%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638655096859684348%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=Aiv7nDmCDxh%2Bh9u%2FxmMgticfVAr566D%2BB9bsn6KiIZI%3D&reserved=0)
* [With New Rule, FAA is Ready for Air Travel of the Future](https://www.faa.gov/newsroom/new-rule-faa-ready-air-travel-future)

**DRONES**

* [Lasers, Microwaves, Missiles, Guns Not On The Table For Domestic Drone Defense](https://www.twz.com/news-features/lasers-microwaves-missiles-guns-not-on-the-table-for-domestic-drone-defense)
* [AAM industry focuses on infrastructure](https://www.ainonline.com/aviation-news/business-aviation/2024-10-23/industry-leaders-share-insights-scaling-aam-operations)
* [Letter from Congress warns county against Chinese drone use](https://www.route-fifty.com/emerging-tech/2024/10/letter-congress-warns-county-against-chinese-drone-use/400448/?oref=rf-today-nl)
* [Drones are playing a critical role in Milton and Helene recovery](https://www.popsci.com/environment/drones-milton-helene/)
* [Drone maker DJI sues Pentagon over Chinese military listing](https://www.reuters.com/legal/chinese-dronemaker-dji-sues-pentagon-over-chinese-military-listing-2024-10-19/?oref=d_brief_nl)
* [Campbell Police Department Secures Waiver for 24/7 Drone as First Responder (DFR) Operations](https://www.stateaviationjournal.com/index.php/state-news/california/campbell-police-department-secures-waiver-for-24-7-drone-as-first-responder-dfr-operations)
* [Drones swarmed an air base for days. They're still a mystery](https://taskandpurpose.com/news/mystery-drones-langley-afb/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Leonardo debuts drone-mounted jammer to bamboozle air threats](https://www.defensenews.com/global/europe/2024/10/14/leonardo-debuts-drone-mounted-jammer-to-bamboozle-air-threats/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)

## **SPECTRUM**

* [Spectrum-Sharing and the Military](https://www.realcleardefense.com/articles/2024/10/28/spectrum-sharing_and_the_military_1067924.html)
* [FCC Adopts New Rules for the Public Safety 4.9 GHz Band](https://www.fcc.gov/document/fcc-adopts-new-rules-public-safety-49-ghz-band)
* [How 5G, Open RAN Help Solve Military Challenges](https://www.businessinsider.com/military-defense-5g-open-ran-network-use-2024-10?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [AT&T Proposes to Auction Off CBRS Spectrum](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fbroadbandbreakfast.com%2Fat-t-proposes-to-auction-off-cbrs-spectrum%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C444a7808ab2e496b904508dcea0faca0%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638642600250336595%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=1gwhW6BVnvZlDeifAqNAhgJfhvO%2F%2BlRzjrt3daZJy5o%3D&reserved=0): The company’s proposal would see users of the Citizens Broadband Radio Service, the three-tiered spectrum sharing framework, moved from the 3.55-3.7 GHz band to the 3.1-3.3 GHz band – currently Defense Department spectrum.
* [Riding the waves: How RF tech is supercharging military 5G](https://militaryembedded.com/comms/rf-and-microwave/riding-the-waves-how-rf-tech-is-supercharging-military-5g)
* [Overcoming spectrum-management tech challenges](https://militaryembedded.com/comms/rf-and-microwave/overcoming-spectrum-management-tech-challenges)
* Funding Opportunities:
	+ **Dec. 21:** The [Utah Broadband Center](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Furl9183.utah.gov%2Fls%2Fclick%3Fupn%3Du001.1fKuPnTFVv2n-2FIwaslfkSJ81z73czlboDn5cXbcRWxtKXHiuQdWIzUK5x4JoXnXox_cQ_741CRdteby4Z1syVyzzN3aSTJlgvdCPq2gVWaIVhWaFaU66EWB42pwItssa9eXXHPxABp7eF2EdlObmtMf9i6UlB0Zj5-2F-2BRKFwSwcZzM7xdKC7fWC9Cx-2FiuXCp2SAjmTlOaeL0Sx56YMgqiWLTKOafg8-2Fx71BvBgZQnL1rgJNAYeKODKZLdpcblZi-2FTVhhsoL3d3Mfy3a7d4z-2F1zJdJh6SSycPAPPuhkXV5tpksGdTaOluTQN3rNLuTtrhHmgryfhRrYwgPocV5iGyiwWBtzImnwEpae56vQX7xYqXtFlxgwLUeAv6kxyXDqYceVvgePLGsCCFIav-2B6WdPvoxkPcVFrETAXaHZiFFGlMPYkOpNtZU9XYspihpm4ICR2WlEwyQYdnTdNcFOqyIypFnexL008bqj-2B6ib-2FzcZ8TXM0gWVUOXMMyXzp-2B-2BDbRR-2FZ8bqMYP66hcLO0XJeWQxAUXZcLE5cEv3UL6Ykshw2QPuUPltOpujfKw6XFvTiHIewqZNthyrq0VSLWaEQARKQW8OC-2BXKKT-2FwDODMksg-2Fu2hrNe39iy6b-2Fol0-2F2UIYDW-2FQ3UYVjMlAlZPiujIxfM8i0FvVLZM9GTwHA1jqfKP5Ajch5QDigiZ522AIOkYAbzcnw0bq8-2FfTNov4l8Gm3up9AvFfn4Bo4NSlMnP3NmHE0od02WbaLUNyqgn4UM0cytU7CJyTkqa3wOduNcAl3K4WRZlZi2LKJSlOymfRhAwQuHHVkVANkivIbxl2L5zetzxV-2F3NUxGY8lfQDHDAraZfNQb307OileAt2mDTLdkBhI6HsfqLzmMieuPdcm2ZzhP2SzmcXUqCEJJ8KUyrYQlYBfEv7953c9mrNYs8z-2BO7pYlZmXhlm1S8nb766RXLPJtboQskSFHC-2FYpUlpJBqfTFrAASnF3XC2Dfbn-2BTG-2B-2FEZdOlFZadYIuutz4q1CTMzNEvMkVECiWcHVGpeClcdFBkdFcI9fx19cLe3Ack4203pyCvax-2BpHyxQRTupX-2BWdBX8xuDbedpXjq70dmq4fp1T3vmvjp6nKLhBvwtBzjRR0srFiiu1moVl1SEEqFzbRWV-2FO7-2FSzfC&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C62c94b9d6dcf4ea3f78e08dcf9231751%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638659176390795548%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=ra7BfPJ%2FVPIJwqci4wXyi99w8x0e29P6vQp1AZVtaaE%3D&reserved=0) announced Utah’s launch of the registration and pre-application portal for the state’s Broadband Infrastructure Grant (BIG), funded by the federal Broadband, Equity, Access, and Deployment (BEAD) program.
	+ **Dec. 21:** [Broadband Equity, Access, and Deployment (BEAD)](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Furl9183.utah.gov%2Fls%2Fclick%3Fupn%3Du001.1fKuPnTFVv2n-2FIwaslfkSJ81z73czlboDn5cXbcRWxtKb7yTLTGIIc097vCEKbdKBIWEpDrhSgRFIMbU32qmYw-3D-3DtxgX_741CRdteby4Z1syVyzzN3aSTJlgvdCPq2gVWaIVhWaFaU66EWB42pwItssa9eXXHPxABp7eF2EdlObmtMf9i6UlB0Zj5-2F-2BRKFwSwcZzM7xdKC7fWC9Cx-2FiuXCp2SAjmTlOaeL0Sx56YMgqiWLTKOafg8-2Fx71BvBgZQnL1rgJNAYeKODKZLdpcblZi-2FTVhhsoL3d3Mfy3a7d4z-2F1zJdJh6SSycPAPPuhkXV5tpksGdTaOluTQN3rNLuTtrhHmgryfhRrYwgPocV5iGyiwWBtzImnwEpae56vQX7xYqXtFlxgwLUeAv6kxyXDqYceVvgePLGsCCFIav-2B6WdPvoxkPcVFrETAXaHZiFFGlMPYkOpNtZU9XYspihpm4ICR2WlEwyQYdnTdNcFOqyIypFnexL008bqj-2B6ib-2FzcZ8TXM0gWVUOXMMyXzp-2B-2BDbRR-2FZ8bqMYP66hcLO0XJeWQxAUXZcLE5cEv3UL6Ykshw2QPuUPltOpujfKw6XFvTiHIewqZNthyrq0VSLWaEQARKQW8OC-2BXKKT-2FwDODMksg-2Fu2hrNe39iy6b-2Fol0-2F2UIYDW-2FQ3UYVjMlAlZPiujIxfM8i0FvVLZM9GTwHA1jqfKP5Ajch5QDigiZ522AIOkYAbzcnw0bq8-2FfTNov4l8Gm3up9AvFfn4Bo4NSlMnP3NmHE0od02WbaLUNyqgn4UM0cytU7CJyTkqa3wOduNcAl3K4WRZlZi2LKJSlOymfRhAwQuHHVkVANkivIbxl2L5zetzxV-2F3NUxGY8lfQDHDAraZfNQb307OileAt2mDTLdkBhI6HsfqLzmMieuPdcm2ZzhP2SzmcXUqCEJJ8KUyrYQlYBfEv7953c9mrNYs8z-2BO7pYlZmXhlklcE9lOpHd0Tdz381qNhbdQdpACBzfGvUlVWp7KOf34FEOrN97whH3Ob3p-2BGCTdWuyK62slGa-2B6IqWlL02jEy8osH9vBMLkPI75Jl91NCnzGoGdR42rV-2FFE00rrh-2B2B1aKMCTdXA-2Fxc4gBy8oIxfApY1fDCg-2FvEjy2jhgNTNXeFp5grQy5mjKGh6cPOWqguUruvyPLJtgnBNJKRhcBodSB&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C62c94b9d6dcf4ea3f78e08dcf9231751%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638659176391154413%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=CTGhRtNitR0ATSSleR5ZKP1C%2FVomHDFbvpWkkhHq08w%3D&reserved=0)

# **GIS**

* [USGS Releases New Products that Map Four Decades of Land Cover Change](https://www.usgs.gov/news/national-news-release/usgs-releases-new-products-map-four-decades-land-cover-change)
* Data Basin has supported the public process for exploring the social and environmental feasibility of offshore wind development off the California coast since 2019. Click [here](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fconsbio.us9.list-manage.com%2Ftrack%2Fclick%3Fu%3D3dea159e4cbe0a0ff3b43eadd%26id%3D73682b61ba%26e%3Dc5455c0952&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C43fcae3cc56747994b1008dcee088b40%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638646967698223784%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=YW8U7Q6eZfby%2BYOunlUPvfG1S1E8HzgTkgN2LOschw0%3D&reserved=0) to explore the California Offshore Wind Energy Gateway.
* The [San Joaquin Valley Project Prioritization Tool (PPT)](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fconsbio.us9.list-manage.com%2Ftrack%2Fclick%3Fu%3D3dea159e4cbe0a0ff3b43eadd%26id%3D97be8c184f%26e%3Dc5455c0952&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C43fcae3cc56747994b1008dcee088b40%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638646967698267096%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=6g9ZGnXgL8s6z2dItwiZ9GRz0Tk1opPbaEMzLagyuIo%3D&reserved=0) constructed using Data Basin was designed to identify valuable farmland in the San Joaquin Valley so it could be protected from ongoing development in this extremely valuable agricultural area in the state and the country.
* The New Mexico Energy, Minerals and Natural Resources Department is excited to announce the launch of their new [Water Data Act APIs and User Registration portals](https://api.emnrd.nm.gov/)

# **Miscellaneous**

**FEDERAL**

* [Fact Sheet: Key AI Accomplishments in the Year Since the Biden-Harris Administration’s Landmark Executive Order](https://www.whitehouse.gov/briefing-room/statements-releases/2024/10/30/fact-sheet-key-ai-accomplishments-in-the-year-since-the-biden-harris-administrations-landmark-executive-order/)
* [USDA Forest Service welcomes new national director of Fire and Aviation Management](https://www.fs.usda.gov/about-agency/newsroom/releases/usda-forest-service-welcomes-new-national-director-fire-and-0)
* DOI: This Week at the Interior: [November 1, 2024](https://www.youtube.com/watch?v=z4KDPtooikc) [| October 25, 2024](https://www.youtube.com/watch?v=-2n99iuRbV0) | [October 18, 2024](https://www.youtube.com/watch?v=ruhGbvP4sgU) | [October 11, 2024](https://www.youtube.com/watch?v=EGArbLNFPWg) | [October 4, 2024](https://www.youtube.com/watch?v=Enen7i5coV4)

**STATES**

* [12 states get behind Utah’s lawsuit to take over millions of acres of federally-controlled land](https://utahnewsdispatch.com/2024/10/27/iowa-idaho-wyoming-other-states-support-utahs-public-lands-lawsuit/?emci=09ac8cf7-1c95-ef11-88ce-000d3a98fa6b)
* CA: The Governor’s Office of Planning and Research (OPR) has become the [Governor’s Office of Land Use and Climate Innovation](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.opr.ca.gov%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2523%3A~%3Atext%3DGovernor%252527s%252520Office%252520of%252520Planning%252520and%2F1%2F010101927197b590-51cdd0a4-6486-48f0-bab5-39dfb0f431c3-000000%2FtuARIzaZI1BHpMK0f4h3xdm0ssIKnLvITXNMeMUp4gQ%3D374&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd3a3c6c130d44ac51d2008dce86b9717%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638640796032210520%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=yO6pN8qxU0Iv9XTkuKKf6OL7TbSwd2j64ZidImnYHDw%3D&reserved=0) (LCI).

**TRIBAL**

* [FACT SHEET: President Biden Touts Historic Support for Indian Country and Transformation of the Nation-to-Nation Relationship with Tribal Nations](https://www.whitehouse.gov/briefing-room/statements-releases/2024/10/24/fact-sheet-president-biden-touts-historic-support-for-indian-country-and-transformation-of-the-nation-to-nation-relationship-with-tribal-nations/)
* [Remarks by President Biden on the Administration’s Record of Delivering for Tribal Communities, Including Keeping His Promise to Make this Historic Visit to Indian Country](https://www.whitehouse.gov/briefing-room/speeches-remarks/2024/10/25/remarks-by-president-biden-on-the-biden-harris-administrations-record-of-delivering-for-tribal-communities-including-keeping-his-promise-to-make-this-historic-visit-to-indian-country-lavee/)
* [Navajo President Buu Nygren, Navajo Hopi Land Commissioners Tso, Johnson consult with the White House to address urgent Navajo relocation crisis](https://opvp.navajo-nsn.gov/navajo-president-buu-nygren-navajo-hopi-land-commissioners-tso-johnson-consult-with-the-white-house-to-address-urgent-navajo-relocation-crisis/)

**INFRASTRUCTURE**

* [$62 Billion to States for America’s Infrastructure](https://highways.dot.gov/newsroom/investing-america-biden-harris-administration-sends-62-billion-states-bipartisan)
* [$4.2 Billion for Transformational, National Infrastructure Projects](https://www.transportation.gov/briefing-room/investing-america-biden-harris-administration-announces-more-42-billion-bipartisan)[$3 Billion of Investments in Clean Ports](https://www.epa.gov/newsreleases/biden-harris-administration-announces-selections-nearly-3-billion-investments-clean)
* [$2.4 Billion in New Rail Projects to Improve Safety, Strengthen Supply Chains and Grow America’s Freight and Passenger Rail Networks](https://www.transportation.gov/briefing-room/investing-america-biden-harris-administration-announces-24-billion-new-rail-projects)
* [$635 Million for 22 Bridge Projects Across the Country](https://www.transportation.gov/briefing-room/investing-america-biden-harris-administration-announces-nearly-635-million-22-bridge)
* [New Arizona-Mexico Commercial Port Gets $275M Contract](https://www.ttnews.com/articles/arizona-mexico-border-crossing)
* [ADOT updates state’s strategic plan to enhance roadway safety](https://content.govdelivery.com/accounts/AZDOT/bulletins/3bc6b49)
* [Wildlife Connectivity Report Reveals California’s Bold Approach to Reconnect Animal Habitats Along State Highway System](https://dot.ca.gov/news-releases/news-release-2024-034)
* [FRA Offering $1B of Intercity Passenger Rail Grants](https://aashtojournal.transportation.org/fra-offering-1b-of-intercity-passenger-rail-grants/): NOFO is available [here](https://www.grants.gov/search-results-detail/356598). Applications are due no later than **December 16, 2024**
* [Utah DOT Installing New Segment of Wildlife Fencing](https://aashtojournal.transportation.org/utah-dot-installing-new-segment-of-wildlife-fencing/)