**WESTERN REGIONAL PARTNERSHIP**

Monthly Update

**NOVEMBER 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 Tribal Engagement COmmittee (TEC)**

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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.

## **WRP ENergy COMMITTEE Webinar**

You are cordially invited to the January 14th **WRP Energy Committee webinar by the U.S. Department of Energy’s Grid Deployment Office on the National Transmission Planning Study.** This webinar will begin at 10 am and conclude by 11 am Pacific.Please click [here](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwrpinfo.org%2Frsvp%2F%3FmeetingId%3D84479&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C134c24c259934a1c1f5f08dd13dbae90%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638688556441086868%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=0ScbVc4gQ3Oa%2FN%2BBh2wjsz1HAASVd1Wx4ZJmfE103uw%3D&reserved=0) to RSVP.

##  **WRP ENergy COMMITTEE Webinar Recording**

**Nov 21st** **WRP Energy Committee webinar highlighted energy from a state perspective**. The WRP Region contains diverse existing energy generation resources, both conventional and alternative, and significant transmission corridors and capacity. This webinar featured presentations by WGA and the states of AZ, CA, CO, NM and UT to learn of their current energy-related priorities. Recording link is [**here**](https://youtu.be/-yMruVEd1tw)**.**

## **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

WRP Deep-Teams (comprised of state, federal and tribal entities) regularly meet to receive updates by SMEs and discuss WRP action items.

# **Energy**

## **Federal Updates**

### **FERC**

* [FERC boosts state role in contentious grid planning](https://www.eenews.net/articles/ferc-boosts-state-role-in-contentious-grid-planning/)
* [November 2024 Highlights | [FERC Insight](https://ferc.gov/news-events/news/november-2024-highlights-ferc-insight-volume-10) | Volume](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fferc.gov%2Fnews-events%2Fnews%2Foctober-2024-highlights-ferc-insight-volume-9&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd8c51b27000b495a356508dcfabff0e4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638660949514243415%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=AbFM%2FABExO%2BKIqfjD%2BG9AZtNSe04tz9vgJ65qYnFpw8%3D&reserved=0) 10

### **DOE**

* [$30 Million to Ease Interconnection Backlog, Deliver More Energy Supply on America’s Power Grid](https://www.energy.gov/articles/biden-harris-administration-announces-30-million-ease-interconnection-backlog-deliver-more)
* [$17 Million to Enhance the Sustainability and Reliability of Offshore Renewable Energy Deployments](https://www.energy.gov/eere/articles/us-departments-energy-and-interior-invest-17-million-enhance-sustainability-and?utm_medium=email&utm_source=govdelivery)
* [$15 Million to Enhance Hydropower's Ability to Support Electricity Grids](https://www.energy.gov/eere/articles/us-department-energy-invests-nearly-15-million-enhance-hydropowers-ability-support?utm_medium=email&utm_source=govdelivery).
* [$11M in High Voltage Direct Current Transmission Projects](https://www.energy.gov/oe/articles/doe-announces-11m-high-voltage-direct-current-transmission-projects?utm_medium=email&utm_source=govdelivery)
* The [Critical Materials Innovation Hub](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Feere%252Fammto%252Fcritical-materials-innovation-hub-cmi%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101934acb91e5-bad43155-7a1b-4985-8c4d-b97335b28029-000000%2F7UMt7DN94jphRRZ8KSxPz1c_NlcVzh1o4q7M04g5Lbg%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C54b0ea7465fc4e9ae6ed08dd099db2ab%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638677295121785146%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=5uF5HTPax7VsBFJOC0ZFxuaWJSNlU5Z%2BLUCo40qXurg%3D&reserved=0) is offering up to $10 million for research and development in five topic areas, so [submit](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.ameslab.gov%252Fcmi%252Frfp2024%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101934acb91e5-bad43155-7a1b-4985-8c4d-b97335b28029-000000%2F_cil7UHf-x8rvQ_AwUQDmzSZELQv5CRmj2bfDY0pqJc%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C54b0ea7465fc4e9ae6ed08dd099db2ab%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638677295121800782%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=jE77cenIK7mvv735bf68h3DGXGFs63cM2jxG5FZYDOw%3D&reserved=0) your concept paper by **Dec. 20.**
* [New Virtual Assistant Increases Accessibility to Geothermal Data](https://www.energy.gov/eere/geothermal/articles/askgdr-and-you-shall-receive-new-virtual-assistant-increases-accessibility?utm_medium=email&utm_source=govdelivery) Explore ASKGDR [here](https://gdr.openei.org/?utm_medium=email&utm_source=govdelivery).
* [DOE Offers Technical Assistance for Complex Grid Projects](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Femp.lbl.gov%252Fprojects%252Fstate-TA-program%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101932c2438d3-1c3501c9-3d1e-4ab1-a24a-d06f99f01d3f-000000%2Fgg0mxaGE212ohXK9gFkFblAxSmiY4igQzaQovqRA-OY%3D379&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4389a754c73c4821067608dd04e3da46%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638672098910195018%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=HNhHArW1tmxI8d0PptTIfvkbDemtnOa3suw1nMw1ghs%3D&reserved=0): [Apply](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Femp.lbl.gov%252Fprojects%252Fstate-TA-program%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F2%2F010101932c2438d3-1c3501c9-3d1e-4ab1-a24a-d06f99f01d3f-000000%2FRV0xtCW_ZHrw5_rlA3ZdU-6RbW2QAeSpa1RBMh8dQZk%3D379&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4389a754c73c4821067608dd04e3da46%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638672098910219057%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=aV6u%2FWLsVAfJR9mKM6Bsak6dAQf9joD2lWcx1FQ%2B%2Fw0%3D&reserved=0) for extensive technical assistance for grid projects. [Watch](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%3D2XajSp5vzeA%2F2%2F010101932c2438d3-1c3501c9-3d1e-4ab1-a24a-d06f99f01d3f-000000%2F_756DMM_Xk6sSfqINm6T6ii9wQXIzJd7nz8N4c2ndI4%3D379&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4389a754c73c4821067608dd04e3da46%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638672098910243899%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=YPixCbHCMZuCdsTnX9sSie3QqD1s4e8J1V0C3ImsGko%3D&reserved=0) this presentation to learn more.
* DOE announced that [49 states, 5 territories, 254 Tribal Nations, and the District of Columbia](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Farticles%252Fbiden-harris-administration-delivers-nearly-474-million-new-grid-resilience-funding-states%2F1%2F0101019307f0a162-0d58d9e0-5aca-4860-a4be-68b9ab049ce5-000000%2FbRw3j_CDVuuM9YFRx6nzlkEcd0fVcxMdjdBqsRv6crk%3D378&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C34f31c5da7684d0937f808dcff65e1de%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638666060288147176%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=BDNKiYCdXZfOikrOzSRL6Sl7VMU6NpJqq9CNSfUo%2FoQ%3D&reserved=0) have received a combined total of $473.6 million in Fiscal Year 2024 Grid Resilience State and Tribal Formula Grants to modernize the electric grid to reduce the impacts of extreme weather events while also ensuring the reliability of the power sector. A full list is available [online](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Fgdo%252Fgrid-resilience-state-and-tribal-formula-grant-awards%2F1%2F0101019307f0a162-0d58d9e0-5aca-4860-a4be-68b9ab049ce5-000000%2FR3AS3O_o9G5e3jQrW9VVjps-_e1zGWMBaDyil25id5o%3D378&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C34f31c5da7684d0937f808dcff65e1de%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638666060288167508%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=XQPQ9V6J6dyB3c8hgaHXrDTrseWTq4dLpftFACZ5K6Q%3D&reserved=0).
* [How the Energy Department Reorganized to Push Clean Energy](https://time.com/7098721/us-energy-department-jennifer-granholm-clean-energy/?utm_medium=email&utm_source=govdelivery)
* [DOE Seeks Experts to Support New State-Based Siting, Planning, and Permitting Initiatives](https://www.energy.gov/eere/articles/doe-seeks-experts-support-new-state-based-siting-planning-and-permitting-initiatives?utm_medium=email&utm_source=govdelivery)
* Funding Opportunities:
	+ **Dec 17** | [Community Power Accelerator Prize – Round 3](https://www.energy.gov/communitysolar/community-power-accelerator-prize-round-3?utm_medium=email&utm_source=govdelivery). [Apply](https://www.herox.com/CommunityPowerAcceleratorRound3?utm_medium=email&utm_source=govdelivery) by **Dec 15, 2024**
	+ **Dec 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)
	+ **Aug 28, 2025 |** $400 Million [Energy Improvements in Rural or Remote Areas: Fiscal Year 2025 Release](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Foced%252Farticles%252Foced-announces-400-million-new-funding-lower-energy-costs-support-economic%2F1%2F01010192b5128389-28979e0e-7ea7-4bff-b8b4-d17a23d5680c-000000%2Foq4OvtzqmpDueFjh1Vf_gF88XJPO6inc7xauh63iaiY%3D375&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdf3dca5093bd431c629f08dcf397aa73%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638653079975894712%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=PaQ7nHkJK8yHb5XMPEdHLNgCrqHfrSudoskRr%2FCal%2Bs%3D&reserved=0)**. Concept papers due Feb. 27, 2025; full applications due Aug. 28, 2025.**
	+ **Jan 31, 2025** | $46 Million| [Advance Hydrogen and Fuel Cell Technologies and Drive National Goals.](https://www.energy.gov/eere/fuelcells/articles/doe-announces-46-million-advance-hydrogen-and-fuel-cell-technologies-and?utm_medium=email&utm_source=govdelivery) [Submit](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.gov%252Feere%252Ffuelcells%252Farticles%252Ffunding-notice-advanced-hydrogen-and-fuel-cell-technologies-drive-national%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F01010192df0ad6dd-c5767f5e-fb24-4d72-a775-8561c36982fc-000000%2F0WBgUGTgwYDXvl9hLeQNcGmgwhUTz_Ejhi-aastVWgE%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C3dabe2ed62fc454b5a9d08dcf922add4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638659174594059059%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=unkxnq2SpudisPVsw1%2BUAHEGDdqAhudNvkqy6SvNDak%3D&reserved=0) concept paper by **Nov. 20.** [Apply](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Feere-exchange.energy.gov%252FDefault.aspx%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2523FoaId166e167a-9380-446e-982d-c946b98bdad1%2F1%2F01010192df0ad6dd-c5767f5e-fb24-4d72-a775-8561c36982fc-000000%2FIHRnenkW_xmhc6i0ihbIAaDRSPeUTzNGbllH30FDqrs%3D377&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C3dabe2ed62fc454b5a9d08dcf922add4%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638659174594083705%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=UATgz1vGfhMsGm4aN%2FkmXgQBafss0mNzZ%2FkXQNLtwRs%3D&reserved=0) by **Jan. 31, 2025.**

**EIA:** [Total Energy Monthly Data](https://www.eia.gov/totalenergy/data/monthly/)

### **DOI**

* [$16.45 Billion in Fiscal Year 2024 Energy Revenue](https://www.doi.gov/pressreleases/interior-department-announces-1645-billion-fiscal-year-2024-energy-revenue)

### **DOI -BLM**

* [BLM releases final environmental analysis for Jove Solar Project](https://www.blm.gov/press-release/blm-releases-final-environmental-analysis-jove-solar-project)
* [BLM seeks public input for proposed Purple Sage Solar Project](https://www.blm.gov/press-release/blm-seeks-public-input-proposed-purple-sage-solar-project)
* [BLM modernizes management for northwest California public lands](https://www.blm.gov/press-release/blm-modernizes-management-northwest-california-public-lands)
* [89 FR 91776 - Notice of Segregation of Public Land for the Esmeralda Solar Projects, Esmeralda County, Nevada](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-11-20%2F2024-27124&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C630f93f2d01c4424a6df08dd0c0afe9a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638679963560963945%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=aU5kpjzHqc8GjosYRbk%2BWP1HXQQuLATi1uLTzEv9euQ%3D&reserved=0)  *Notice of segregation. Wednesday, November 20, 2024.* [PDF](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-20%2Fpdf%2F2024-27124.pdf&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C630f93f2d01c4424a6df08dd0c0afe9a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638679963560982686%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=6jKhEKNK%2B7efGVrHwRZJo1HNh%2FP4F6MQ36ng5kIsRR4%3D&reserved=0)  [TEXT](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-20%2Fhtml%2F2024-27124.htm&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C630f93f2d01c4424a6df08dd0c0afe9a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638679963560996559%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=brMmkykzNJWokHy88iuQkdkWienGCzLVJma2ih%2FaFHM%3D&reserved=0)  [DETAILS](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-11-20%2F2024-27124&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C630f93f2d01c4424a6df08dd0c0afe9a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638679963561009801%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=oS5RQYst%2Fn0L2pG9SIYUaInvki%2FeyORV2CUwPZO2mcw%3D&reserved=0)
* [89 FR 92155 - Notice of Availability of the Record of Decision for the Robertson Mine Project, Lander County...](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-11-21%2F2024-27305&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C630f93f2d01c4424a6df08dd0c0afe9a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638679963561023075%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=HKe%2FHwur637Xd4vANkEQRKmfIBfgzJBTKnpIoe6AwWA%3D&reserved=0)  *Notice of availability. Thursday, November 21, 2024.* [PDF](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-21%2Fpdf%2F2024-27305.pdf&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C630f93f2d01c4424a6df08dd0c0afe9a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638679963561036268%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=y8t%2BRvWAoODRKRmyFCtHGWaGcfJ5umDH%2B70fGgUq8KA%3D&reserved=0)  [TEXT](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-21%2Fhtml%2F2024-27305.htm&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C630f93f2d01c4424a6df08dd0c0afe9a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638679963561049219%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=MJUvcpajZTA9NcVIUFR02U1xwnRWVjuF1lFKClavb4s%3D&reserved=0)  [DETAILS](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-11-21%2F2024-27305&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C630f93f2d01c4424a6df08dd0c0afe9a%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638679963561062423%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=309Vbu6a%2F93y6SSvHtUeeqfQJ2Urkakvqv7sBBKtmxM%3D&reserved=0)
* Earlier this year, the [BLM approved the Alta Wind Battery Energy Storage project](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.blm.gov%252Fpress-release%252Fblm-approves-alta-wind-battery-energy-storage-project-california%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0100019355a6192e-92a87d52-7e88-47a9-bd17-10ef059c031c-000000%2Fmqt8yhTcL4KVC57rH7m74bG1WB2kfcs5mQxd13Otq1k%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C597417fdb99f40ca73d608dd0b4764e0%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638679123467961152%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=NLgeo6tHHBjx2gbv92PkwNCtIn0c%2F76KKe1qmqCh4lA%3D&reserved=0) and announced that the [Sunlight Storage II Battery System is now fully operational](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.blm.gov%252Fpress-release%252Fblm-announces-sunlight-storage-ii-battery-system-fully-operational%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0100019355a6192e-92a87d52-7e88-47a9-bd17-10ef059c031c-000000%2FaLCjaKTF3oKPWKqAraXRq9J0r4t_FyUyWCSGBNsUacs%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C597417fdb99f40ca73d608dd0b4764e0%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638679123467975903%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=kWE2aiwkligd7ilwrYSX5PBligA%2FvMVrWXlJb7DGj9I%3D&reserved=0).

## **State Updates**

* AZ: [APS adds largest-ever energy supply for Arizona customers](https://ktar.com/story/5631150/aps-new-energy-supply-arizona-customers/)
* AZ: [APS, 3 other Arizona utilities to join Southwest Power Pool’s Markets+](https://www.utilitydive.com/news/arizona-utilities-spp-southwest-power-pool-markets-APS-UNS-SRP/733872/)
* AZ: [Arizona Corporation Commission to welcome two new commissioners](https://chamberbusinessnews.com/2024/11/14/arizona-corporation-commission-to-welcome-two-new-commissioners/)
* CA: [Solar power glut boosts California electric bills. Other states reap the benefits](https://www.msn.com/en-us/money/other/solar-power-glut-boosts-california-electric-bills-other-states-reap-the-benefits/ar-AA1uEyKe?ocid=BingNewsSerp)
* CA: [Funding Opportunity: GFO-24-605 - Technical Assistance for Zero-Emission Vehicle (ZEV) Infrastructure Funding](https://content.govdelivery.com/accounts/CNRA/bulletins/3c3ed08): Availability of up to $4 million in grant funds for one or more third-party implementers to provide technical assistance for communities eligible to seek federal and state funding for ZEV infrastructure. Participation in pre-Application Workshop is optional but encouraged**. Dec 16:** 10:00-12:00PM. "Add to Calendar," is available on the [event page](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.energy.ca.gov%252Fevent%252Ffunding-workshop%252F2024-12%252Fpre-application-workshop-gfo-24-605-technical-assistance-zero%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0101019365a1dd61-602501e5-862f-476a-943b-c059e7a9f695-000000%2Fyean00NTahBZz3z3BI3V-UT_cg1u-rWM_76qA-2NrT0%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C578a61e24fc64b66724508dd0dd94fad%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638681949192192591%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=TTHOSsqgfiGvFPqu2rLLwfXco5BsAbT5iivxbFPe%2BQw%3D&reserved=0).
* NM: [Solar developer secures $145 million solar-plus-storage project in New Mexico](https://pv-magazine-usa.com/2024/11/19/solar-developer-secures-145-million-solar-plus-storage-project-in-new-mexico/)

## **Tribal Updates**

* **Dec 9, 2024**, 2:00-6:00PM PT | [Notice of Public Workshop on Tribal Mitigation (Continued)](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fefiling.energy.ca.gov%252FGetDocument.aspx%253FDocumentContentId%3D96522%2526tn%3D260301%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0101019388cdc163-a6ee4b4c-e3fe-4104-935c-e2200628a12d-000000%2FPzNZ4FuVh1Tgfoqlln5RAgjrDyBuI7q-QdChymNks4k%3D381&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cf9373adf6331494929ef08dd13076401%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638687644670706879%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=RvOq8zlGg2PenbZgm9%2FUSedScMlPRswBt51XDv0HtrA%3D&reserved=0) CEC staff will host a hybrid public workshop for the Morton Bay, Elmore North, and Black Rock Geothermal Projects focusing on issues of importance, particularly to representatives of CA Native American tribes, not addressed during the September 6, 2024 tribal workshop
* [Join](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fnrel.zoomgov.com%252Fwebinar%252Fregister%252FWN_QyY4tXXKRUeSNbdVIr7UoA%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2523%252Fregistration%2F1%2F010101932c2438d3-1c3501c9-3d1e-4ab1-a24a-d06f99f01d3f-000000%2FC5kqXm1549Ykqme8b2E9x9gGOC1LrWOCEpGErBQx4ys%3D379&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4389a754c73c4821067608dd04e3da46%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638672098910774921%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=BalWOdhiGoJ4zmL%2BFBXEqob5E6Tu3L6%2BcHIxzixdjsk%3D&reserved=0) the webinar on **Dec. 11** to share your ideas on how DOE can support Tribal Nations in engaging with offshore wind energy decision-making processes. For more info: [follow](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.herox.com%252FCapacityAcceleratorforTribalOSWEngagement%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101932c2438d3-1c3501c9-3d1e-4ab1-a24a-d06f99f01d3f-000000%2Fj80QhbxlGuBEIGiXLe_fNCopyPh33rpo0z7hZtycpDU%3D379&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4389a754c73c4821067608dd04e3da46%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638672098910800763%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=D54AYelnfoSyFX%2Fzcv8eEooT5nSBN0wNpmwv07QfmnQ%3D&reserved=0)
* **Dec 13, 2024, 2:00 p.m. ET** | [Tribal Webinar: Access to Clean Energy Incentives Through Elective Pay with Joint Ownership Arrangements](https://ustreasury.zoomgov.com/meeting/register/vJIsc-GqqToiH779mvCqwbYnfiFWxoM93wc#/registration) **-** Join Treasury for a webinar to discuss final regulations on joint ownership arrangements pay and elective pay under IRA. This will allow Tribes to seek elective payment for certain IRA tax credits for properties that are jointly owned with other entities.
* [DOE Announces Collaboration With Tribal Leaders To Reduce Greenhouse Gas Emissions and Strengthen National Security](https://www.energy.gov/articles/doe-announces-collaboration-tribal-leaders-reduce-greenhouse-gas-emissions-and-strengthen)
* In the [Tribal Energy Snapshot](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fenergy.gov%252Findianenergy%252Farticles%252Ftribal-energy-snapshot-colusa-indian-community-council%2F2%2F0101019307f0a162-0d58d9e0-5aca-4860-a4be-68b9ab049ce5-000000%2Fyd6igd5Wg6Ww4UKcGvfKTLrNkoVWMRzAS6wZ_dWwwEA%3D378&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C34f31c5da7684d0937f808dcff65e1de%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638666060287968678%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=MXZM9BMOqggmz7bqgj78YNnpB6JYP9MuamrRS3xIKn4%3D&reserved=0), learn about Colusa Indian Community Council’s expansion of the electric distribution line to power more Tribal homes, co-funded by DOE Office of Indian Energy.
* 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**

* [‘Renewable energy growth is truly a 50-state story now’: New report shows jump in solar, wind, EVs](https://www.route-fifty.com/infrastructure/2024/11/renewable-energy-growth-truly-50-state-story-now-new-report-shows-big-jump-solar-wind-evs/400875/?oref=rf-today-nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Route%20Fifty%20Today:%20November%207%2C%202024&utm_term=newsletter_rf_today)
* SunZia:
	+ [SunZia Wind farm project cargo lifts activity at Port of Galveston](https://www.projectcargojournal.com/ports-and-terminals/2024/11/20/sunzia-wind-farm-project-cargo-lifts-activity-at-port-of-galveston/?gdpr=accept)
	+ [Power line project can't soar past Willcox water woes](https://tucson.com/news/local/environment/sunzia-power-line-willcox-water/article_da6fce18-9705-11ef-8e5e-030590cc5776.html)

# **Natural Resources**

## **Federal Updates**

* [New Tool Will Help Military Plan for Global Water Crises](https://www.airandspaceforces.com/military-water-global-hydro-intelligence/?utm_source=sailthru)
* [A Review of Federal Water Investments](https://atlaspolicy.com/a-review-of-federal-water-investments/)
* [IIJA’s three-year anniversary: $72 billion in awards, $60 billion to come](https://waterprogramportal.org/2024/11/14/iijas-three-year-anniversary-72-billion-in-awards-60-billion-to-come/)
* [National Drought Mitigation Center – Monthly Update](https://storymaps.arcgis.com/stories/9c388ab79d964f648a9cd0757718f0fc)
* 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 Jan 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)
* [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)

### **EPA**

* [EPA Finalizes Rule to Reduce Wasteful Methane Emissions and Drive Innovation in the Oil and Gas Sector](https://www.epa.gov/newsreleases/epa-finalizes-rule-reduce-wasteful-methane-emissions-and-drive-innovation-oil-and-gas)
* [Unprecedented Progress to Protect Communities from PFAS Pollution](https://www.epa.gov/newsreleases/biden-harris-administration-makes-unprecedented-progress-protect-communities-pfas)

### **NOAA**

* [COP29 U.N. climate summit comes to conclusion: Our top 6 highlights](https://www.noaa.gov/news/cop29-un-climate-summit-comes-to-conclusion-our-top-6-highlights)
* Funding Opportunities:
	+ **Jan 9, 2025**: [FY24 Law Coastal Zone Management Habitat Protection and Restoration Competition: Full Application](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D8cc0b916b1%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdd84745e24264cade8c508dccde476c5%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638611628333352261%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=%2BDFbGFKAfq2ONj3NvODlvoUvkDmr5FZeMEmDhgyG5RE%3D&reserved=0)
	+ **Jan 9, 2025**: [FY24 National Estuarine Research Reserve System Habitat Protection and Restoration Competition: Full Application](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3Dd560de106a%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8ae41bc9516e419cfa7108dceefa6556%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638648006415882789%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=6bbus6GDc08kw4gNiw8Sm6nMffNYVtqDyey8POo7KMg%3D&reserved=0)
	+ **Jan 31, 2025:** [FY25 NOAA Marine Debris Removal](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3D3766036caf%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cdd84745e24264cade8c508dccde476c5%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638611628333364760%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=mAbdeix0tHAcQ1fUcUD8ClIsXav5vtVugLd0pVcNnk0%3D&reserved=0)
	+ **Feb 7, 2025:** [FY25 NOAA Marine Debris Interception Technologies](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fatlaspolicy.us21.list-manage.com%2Ftrack%2Fclick%3Fu%3Db7dd5fec7dd3793c0eced07eb%26id%3Db8ef5b1c79%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc663a194b2b947e08ddb08dd04e68a27%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638672110411090339%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=p5C6dXpabfb4X65DoBiUspFp%2B2pIcc2r%2BJAVVKs%2FA9U%3D&reserved=0)
	+ **Feb 10, 2025:** [Restoring Fish Passage through Barrier Removal Grants](https://www.fisheries.noaa.gov/grant/restoring-fish-passage-through-barrier-removal-grants?utm_medium=email), Up to $75 million in funding is available for fish passage projects under the [Bipartisan Infrastructure Law](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fisheries.noaa.gov%2Fnational%2Fhabitat-conservation%2Fhabitat-restoration-under-bipartisan-infrastructure-law-and-inflation-reduction-act&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4738ab0fdcac4b5e267908dd03289eee%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638670195206861764%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=DDyV6kJaLTYCNhRYVk3eL4WiMdZXLeOJ9%2Bw0HdyAISY%3D&reserved=0). NOAA will accept proposals between $750,000 and $8 million for the entire award, with typical funding anticipated to range from $3 million to $5 million. Applicant Webinars:
		- [**Dec 3** at 11 AM-12 PM Pacific Applicant Webinar](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fattendee.gotowebinar.com%2Fregister%2F5206090143916904797&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4738ab0fdcac4b5e267908dd03289eee%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638670195206885699%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=vhTvYh8qtMJcIJgNVWyGQidLfKTRnxBDu%2FyRmbTE6yU%3D&reserved=0)
		- [**Dec 12** at 12-1 PM Pacific Tribal Focused Applicant Webinar](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fattendee.gotowebinar.com%2Fregister%2F4965268510131670107&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C4738ab0fdcac4b5e267908dd03289eee%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638670195206906458%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=%2B864pSKxeBQv%2Bv%2BD3XrUlt1YGqVTMiD6YufNKc62FLQ%3D&reserved=0)

### **DOI**

* [Narrative of Alternatives](https://www.doi.gov/media/document/narrative-alternatives) Post-2026 Colorado River Reservoir Operational Strategies for Lake Powell and Lake Mead Narrative of National Environmental Policy Act Alternatives.
* [Colorado River on Path to Success](https://content.govdelivery.com/accounts/USDOI/bulletins/3c2f293)
* DOI released its [first-ever Department-wide guidance on implementing landscape-level approaches](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fiiun589ab.cc.rs6.net%2Ftn.jsp%3Ff%3D001tXazgeFcISHzqCsqTVUQEYX5VGQlxY88sH8fiYxge3sr-T2UZk-kTxqp6zcMIiKyRXQ7vV5BbIxg8YAYJxIF0UVxoDiZPWBTpLJzNcVQjMv7n29DHS2jiDUKtQ_XWHPdb1UljfEptnjHVriSuZe0pawXda8BQ5_SJeHSPdfusSVohDilXHFuYEmDmBWudpuk%26c%3DJHM_-QOWfIO_VcrL57GSpGN6bZIFhTxqmLT42gLNWMzO3FLcT6DabA%3D%3D%26ch%3DiDjkqGCdmFacGZe15vOSxxl1V7EzYIzjIoBVn7zvYIkelpSJqKqiyQ%3D%3D&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cbcd59f96457a4359650f08dd0e5f104e%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638682523693332595%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=N7Ao69d8J465OEmAJRhrz35t7RXl%2BVpdD3krrQ9DmyU%3D&reserved=0) to managing our natural and cultural resources.
* [$125 Million Investment for Large-Scale Water Recycling Projects](https://content.govdelivery.com/accounts/USDOI/bulletins/3c2881e)
* [New story map from the DOI highlights how the Department’s Restoration and Resilience Framework is making historic investments to catalyze coordination and drive transformational outcomes in restoring lands and waters and building climate resilience.](https://storymaps.arcgis.com/collections/18fa77e3db75457e8e1bc49cfb294832)
* [DOI Proposes Strengthened Protections for Greater Sage-Grouse Habitat](https://content.govdelivery.com/accounts/USDOI/bulletins/3c0af7d)
* Funding Opportunity: **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%3Db2ae9a6d66%26e%3Dc9b99aaa74&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc663a194b2b947e08ddb08dd04e68a27%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638672110411011843%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=%2F0wXw9itl3UTGX%2BP0xaxpN3LRAVjZeyQB6jJnkbLRbA%3D&reserved=0)

### **DOI-BLM**

* [Interior Department proposes strengthened protections for greater sage-grouse habitat](https://www.blm.gov/press-release/interior-department-proposes-strengthened-protections-greater-sage-grouse-habitat)
* Greater Sage-Grouse Rangewide Planning:  [[89 FR 90312 - Notice of Availability of the Draft Resource Management Plan Amendment and Environmental Impact Statement…](https://www.govinfo.gov/app/details/FR-2024-11-15/2024-26598)](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-11-15%2F2024-26483&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf8b0cd4f9f843df574708dd067efcc6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638673864698833194%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=vu8Y6RQbEq9Io%2FgvVGaL0QQ4D9%2BUGHi0Zi4E5DZgTcs%3D&reserved=0) [PDF](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-15%2Fpdf%2F2024-26598.pdf&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf8b0cd4f9f843df574708dd067efcc6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638673864698949156%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Goj%2BLRMx%2FMtwZFrUSLcAuCDwT8YsecEwqmfy91idi0s%3D&reserved=0) [TEXT](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-15%2Fhtml%2F2024-26598.htm&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf8b0cd4f9f843df574708dd067efcc6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638673864698972194%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=lur5Iy6S9z2l2SHTF3CXyF%2F9lc%2FUf5TmXUmkhd9aCvw%3D&reserved=0) [DETAILS](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-11-15%2F2024-26598&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf8b0cd4f9f843df574708dd067efcc6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638673864698988061%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Nwq0GvDq9Su5WHqE1Lv5ftMWJ3JTzj%2FhQnezpAb4WtQ%3D&reserved=0)
* Purple Sage Energy Center Project: [89 FR 90312 - Notice of Availability of the Draft Resource Management Plan Amendment and Environmental Impact...](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-11-15%2F2024-26598&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf8b0cd4f9f843df574708dd067efcc6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638673864698929164%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=cxdZTY0rZPvzqca799l5wYSVyQ5j%2F4d4WD9pIZQW9kg%3D&reserved=0)  [*PDF*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-15%2Fpdf%2F2024-26598.pdf&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf8b0cd4f9f843df574708dd067efcc6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638673864698949156%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Goj%2BLRMx%2FMtwZFrUSLcAuCDwT8YsecEwqmfy91idi0s%3D&reserved=0)[*TEXT*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-15%2Fhtml%2F2024-26598.htm&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf8b0cd4f9f843df574708dd067efcc6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638673864698972194%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=lur5Iy6S9z2l2SHTF3CXyF%2F9lc%2FUf5TmXUmkhd9aCvw%3D&reserved=0)[*DETAILS*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-11-15%2F2024-26598&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf8b0cd4f9f843df574708dd067efcc6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638673864698988061%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Nwq0GvDq9Su5WHqE1Lv5ftMWJ3JTzj%2FhQnezpAb4WtQ%3D&reserved=0)
* Includes Yellow-billed Cuckoo, Desert Pupfish & Yuma Ridgeway’s Rail: [89 FR 90030 - Endangered and Threatened Wildlife and Plants; Initiation of 5-Year Status Reviews of 38 Species in the Southwest](https://www.govinfo.gov/app/details/FR-2024-11-14/2024-26525) [PDF](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-14%2Fpdf%2F2024-26525.pdf&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf8b0cd4f9f843df574708dd067efcc6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638673864699017704%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Jf%2FmgTvJEz%2FCrKBnYcGDVYP3z2yXfFt4EbfM55oFcxY%3D&reserved=0) [TEXT](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fcontent%2Fpkg%2FFR-2024-11-14%2Fhtml%2F2024-26525.htm&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf8b0cd4f9f843df574708dd067efcc6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638673864699032234%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=fx7ueiW2QwaFpgtAvopNDhpDoxhYTAfFbcSS2UKC2ss%3D&reserved=0) [DETAILS](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.govinfo.gov%2Fapp%2Fdetails%2FFR-2024-11-14%2F2024-26525&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Caf8b0cd4f9f843df574708dd067efcc6%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638673864699046548%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=YfjfMaXpIBLYuEOMFyPzCuY2tUzgSXfcyxPjgMDpUzA%3D&reserved=0)

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

* [Navajo-Gallup Water Supply Project completion deadline extended to 2029](https://www.usbr.gov/newsroom/news-release/5007)
* [Reclamation and partners complete negotiations for the B.F. Sisk Dam Raise and Reservoir Expansion Project, advancing water supply reliability in California’s Central Valley](https://www.usbr.gov/newsroom/news-release/5012)
* [Reclamation reaches major milestone on proposed operation of the Central Valley Project](https://www.usbr.gov/newsroom/news-release/5016)
* [$125 Million for Large-Scale Water Recycling Projects](https://www.usbr.gov/newsroom/news-release/5018)
* [$3.3M in WaterSMART Small-Scale Water Efficiency grants for 36 projects](https://www.usbr.gov/newsroom/news-release/5022)
* [Reclamation, DWR celebrate launch of key Delta habitat restoration project](https://www.usbr.gov/newsroom/news-release/5010)
* [Colorado River on Path to Success](https://www.usbr.gov/newsroom/news-release/5026)
* Funding Opportunities:
	+ **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**

* [National Park Service Issues First Director’s Order Strengthening Procedures for Consultation with Indian and Alaska Native Tribe](https://www.nps.gov/orgs/1207/nps-directorsorder-consultation.htm)
* [Six Tribes Sign Historic Preservation Agreements with National Park Service](https://www.nps.gov/orgs/1207/six-tribes-sign-historic-preservation-agreements-with-national-park-service.htm)

### **DOI-USFWS**

* [Agencies renew Nevada's commitment to shared stewardship](https://www.fws.gov/press-release/2024-11/agencies-renew-nevadas-commitment-shared-stewardship)
* [Service Seeks Public Comment on Proposed Listing and Critical Habitat for Pecos Pupfish](https://www.fws.gov/press-release/2024-11/service-seeks-public-comment-proposed-listing-and-critical-habitat-pecos)
* [USFWS initiates 5-year review for 38 SW Species](https://www.govinfo.gov/content/pkg/FR-2024-11-14/pdf/2024-26525.pdf)
* 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**

* [$4.8M to States to Preserve Vital Geologic Data and to Support Infrastructure Development](https://www.usgs.gov/news/national-news-release/us-geological-survey-grants-more-48m-states-preserve-vital-geologic-data)
* [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)

### **NASA**

* [NASA Satellites Reveal Abrupt Drop in Global Freshwater Levels](https://www.enn.com/articles/75594-nasa-satellites-reveal-abrupt-drop-in-global-freshwater-levels)
* Survey: [NASA Earth Observation (EO) data by U.S. States, Tribal organizations, and territories](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcfigroupfed.gov1.qualtrics.com%2Fjfe%2Fform%2FSV_2mWT4UVbZr4qnpI&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C793ba6a427d141a2574808dd09251a43%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638676777641116841%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=f%2Fsl9sCwrwF5K6K9s%2FEKD5%2BFfg%2BoWq1hBrN01n0r7KY%3D&reserved=0). NASA seeks to gain insight into NASA’s impact, possible gaps and areas for growth, and how users from these sectors could be better supported in their use of EO data for decision-making. Info from the survey will be summarized and shared, as well as inform future NASA activities and priorities. Survey closes **Dec 31, 2024**.
* Funding opportunity: ”*A.60 Earth Action: Ecological Conservation”* — to help accelerate biodiversity conservation, fueled with NASA information about the Earth as a system. The resulting awards will support two priorities surfaced by end-users” Feasibility Activities to support new collaboration and engagement, and Decisional Activities to help scale efforts that show promise. Solicitation: <http://bit.ly/nasa-a60> and supporting information: [catalyst4conservation.org](http://catalyst4conservation.org/).

### **USDA**

* [USDA Announces Investment to Conserve Forestlands Nationwide](https://agnetwest.com/usda-announces-investment-conserve-forestlands-nationwide/)
* [USDA Announces Department-wide Effort to Support Terrestrial Wildlife Habitat Connectivity](https://www.wlfw.org/usda-announces-department-wide-effort-to-support-terrestrial-wildlife-habitat-connectivity/)
* [USDA Seeks Public Input on Climate Benefits of Conservation Practice Standards](https://www.nrcs.usda.gov/news/usda-seeks-public-input-on-climate-benefits-of-conservation-practice-standards?utm_campaign=1107climate_smart): by **Dec 23, 2024**, on how to improve conservation practice standards to maximize climate change mitigation and adaptation benefits, as supported by peer-reviewed scientific literature.
* 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**

* [USDA Invests $1.5 Billion in 92 Partnership Projects to Advance Conservation and Climate-Smart Agriculture](https://www.nrcs.usda.gov/conservation-basics/conservation-by-state/wisconsin/news/usda-invests-15-billion-in-92-partnership)
* [USDA Seeks Public Input on Climate Benefits of Conservation Practice Standards](https://www.nrcs.usda.gov/news/usda-seeks-public-input-on-climate-benefits-of-conservation-practice-standards)
* [USDA Announces Strategy to Uphold its Federal Trust Responsibilities to Increase Support for Conservation on Tribal Lands](https://www.nrcs.usda.gov/our-agency/news/usda-announces-strategy-to-uphold-its-federal-trust-responsibilities-to-increase)

### **USDA-USFS**

* Funding Opportunity: **Dec 16, 2024:** [Nationwide Tribal LSR Funding Opportunity](https://grants.gov/search-results-detail/355888): This is a competitive grant program that promotes collaborative, science-based restoration of priority forest landscapes and furthers priorities identified in State Forest Action plans or equivalent restoration strategy. [More information](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fs.usda.gov%2Fmanaging-land%2Fprivate-land%2Flandscape-scale-restoration&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C738df6d465314de37a2f08dd08a9650f%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638676245847876114%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=pOXuOjZTI5gPZAkKUyMmpLc6vItK%2FLV184n79s%2Fhbwk%3D&reserved=0)

## **State Updates**

* [Colorado River states are separated by a ‘giant chasm’ in negotiations](https://www.knau.org/knau-and-arizona-news/2024-11-19/colorado-river-states-are-separated-by-a-giant-chasm-in-negotiations)
* Western States Water Newsletter: [Issue #2636](https://westernstateswater.org/wp-content/uploads/2024/11/News-2636.pdf)-[Issue #2636 Special Report](https://westernstateswater.org/wp-content/uploads/2024/11/News-2636-Special-Report.pdf)

### **Arizona**

* [Gov. Katie Hobbs signs tribal water rights settlement agreement](https://ktar.com/story/5629600/katie-hobbs-signs-water-rights-agreement/)
* [Attorney General to sue Saudi farm to stop groundwater pumping](https://azcapitoltimes.com/news/2024/11/12/attorney-general-to-sue-saudi-farm-to-stop-groundwater-pumping/)
* [Hobbs agrees to review 100-year water supply for Sierra Vista housing development](https://www.kjzz.org/business/2024-11-04/hobbs-agrees-to-review-100-year-water-supply-for-sierra-vista-housing-development)
* [Arizona not protecting San Pedro River groups say](https://www.azcentral.com/story/news/local/arizona-environment/2024/11/02/conservation-groups-say-arizona-is-still-not-protecting-san-pedro-river/75994879007/)
* [ADEQ Launches Enhanced Permits in Process Online Interactive Map and Reporting Tool](https://azdeq.gov/PIP_Report)

### **California**

* Consideration of groundwater-dependent ecosystems in the context of [Flood-Managed Aquifer Recharge](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Ffloodmar.org%252Fget-involved%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101936e24d1e9-a9d95767-ff59-41d7-90fc-46867d8faac8-000000%2FZpaliXp7r7VgengfcGSe6E93-jA6IZes_MnNiPFLRO8%3D381&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C51d193d2855c42eeed4608dd0f02c260%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638683226747772822%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=HBKHSJeYY3VKG7SdN2RdVMHECT%2FDQvz4XQy9eI%2FVTDU%3D&reserved=0) will be the focus of the next [Lunch-MAR presentation](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Ffloodmar.org%252Fget-involved%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2523events%2F1%2F010101936e24d1e9-a9d95767-ff59-41d7-90fc-46867d8faac8-000000%2FqZwNEUGCw9oZ1np1ViYTQX87tLmn3rQX3YuxnbhAwnU%3D381&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C51d193d2855c42eeed4608dd0f02c260%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638683226747804569%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=MpBxRXM0iQ1cmHKg0wTiEW%2B%2BfBsEt5Gnp3H4ZW5GctI%3D&reserved=0). The hour-long [webinar](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fcsus.zoom.us%252Fmeeting%252Fregister%252FtZEsdO-hqD8vHtA9k2A__2Pp6mHzHwfa7M_7%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2523%252Fregistration%2F1%2F010101936e24d1e9-a9d95767-ff59-41d7-90fc-46867d8faac8-000000%2FaPSfAyJdI_5ThtrXLmsXdijNE0b7L8uJqr5KaXUm7zg%3D381&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C51d193d2855c42eeed4608dd0f02c260%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638683226748258400%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=%2FbvAa9v2YYPeUp1L4%2Fr%2Bz5137sI14b9bJZz9nWS8LE8%3D&reserved=0) begins at 12:30 p.m., **Dec. 4**.
* [November Lunch-MAR video recording now available](https://www.youtube.com/watch?v=4QIBS6eqvr4)
* This fourth and final [webinar](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.eventbrite.com%252Fe%252Frecharging-california-building-resilient-watersheds-registration-1090320912199%253Faff%3Doddtdtcreator%2526utm_campaign%3D39dd3da1c2-RECHARGINGCA4_WEBINARANNOUNCE_11_21_2024%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2526utm_term%3D0_-7d99de8185-92032522%2F1%2F010101936e24d1e9-a9d95767-ff59-41d7-90fc-46867d8faac8-000000%2FGM9Od5sf2D6d4c4IkQBu07pmM7P9Bwhp9pFXJpXn8fU%3D381&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C51d193d2855c42eeed4608dd0f02c260%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638683226748407635%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=6nUcpYwR77jo%2B2aA95a8B%2B6%2Bhq4WwglEgxJ2c%2Bad28E%3D&reserved=0) in the Recharging CA series sponsored by [Sustainable Conservation](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fsuscon.org%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101936e24d1e9-a9d95767-ff59-41d7-90fc-46867d8faac8-000000%2FvvxgpHvscUpTk39Mr-sewGvMfEAYRbCAxsEWbx31mN8%3D381&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C51d193d2855c42eeed4608dd0f02c260%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638683226748429379%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=I34mEtf0C87EDImMsBmebK0GfvDsPqPLmdog%2Bd1lvhQ%3D&reserved=0) provides an in-depth look at how the team at Sustainable Conservation employs a holistic, nature-based approach to battle the climate crisis, ensure ecosystem restoration, and foster a sustainable, climate-resilient future for Californians. **Dec. 10**, from noon to 1 p.m. PT. [Registration](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.eventbrite.com%252Fe%252Frecharging-california-building-resilient-watersheds-registration-1090320912199%253Faff%3Doddtdtcreator%2526utm_campaign%3D39dd3da1c2-RECHARGINGCA4_WEBINARANNOUNCE_11_21_2024%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2526utm_term%3D0_-7d99de8185-92032522%2F2%2F010101936e24d1e9-a9d95767-ff59-41d7-90fc-46867d8faac8-000000%2F_IMl2JCsEk_SJqd0ZsGS_U82AgRopnVUv4tee-kG82s%3D381&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C51d193d2855c42eeed4608dd0f02c260%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638683226748452231%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=027AT6aZe%2BIPdBuIGGCHI2hRDdk34GrQikX6dMsyoYE%3D&reserved=0) is free.
* [State joins federal partners to improve Sacramento River Basin](https://wildlife.ca.gov/News/Archive/californias-floodplains-at-the-heart-of-landmark-agreement-state-and-federal-agencies-unite-to-address-climate-resilience-through-landscape-scale-investmen?utm_medium=email&utm_source=govdelivery)
* [California County Approves Biomass Pilot Project to Improve Wildfire and Climate Resiliency](https://www.renewableenergymagazine.com/biomass/california-county-approves-biomass-pilot-project-to-20241114)
* [Coastal Conservancy Awards Over $113 million for Restoration, Resilience, and Public Access on California Coast](https://scc.ca.gov/2024/11/21/coastal-conservancy-awards-over-113-million-for-restoration-resilience-and-public-access-on-california-coast/)
* CDFW has awarded $17 million for [18 restoration and protection projects](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwildlife.ca.gov%252FNews%252FArchive%252Fcdfw-awards-17m-to-critical-restoration-projects-statewide%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101934a193917-e233480b-a3ed-44ac-a345-f556dfd9780d-000000%2FDU0h3BP3okwHMTGY9v-W_6pm5iRdlZD-ePal5KuEf7c%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C78e8c04d67e34b6cf3ac08dd099b5d49%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638677285098034977%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=hhtkkdV9wWNnXMRwKvBLzfGOgb59IZwIgFfGNgpzIt4%3D&reserved=0) throughout the state.
* A [DWR news release](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%252FCalifornia-Makes-Progress-to-Ensure-Healthy-Rivers-and-Landscapes%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0101019301ff8a63-cf01353d-adbd-44ef-805f-2d18991bafd6-000000%2Fkz5HX2zvhjVbQgbMZw6PIsnyiegP9x3PiLF9iPtHUEk%3D378&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd570f77fb1b2458bab9108dcfe772990%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638665034966214676%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=xFYlxW0Z8unV5SLEaiEPbM5eRt7FnrTtSIg0WfgAVhg%3D&reserved=0) details some of the progress being made on ensuring healthy rivers and landscapes in California. The [Healthy Rivers and Landscapes program](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fresources.ca.gov%252FInitiatives%252FVoluntary-Agreements-Page%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0101019301ff8a63-cf01353d-adbd-44ef-805f-2d18991bafd6-000000%2F2hjNwKE3Ws2kw7VLDkFg9iLcBHOmBkZ4SCUiqZECpSQ%3D378&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd570f77fb1b2458bab9108dcfe772990%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638665034966231855%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=jtq6CzGnXpztz2ds08Q%2BZ10DbzvMwk6x7jE6kIhStxQ%3D&reserved=0) is at the heart of the effort to improve environmental flows, restore habitats, and reverse the decline in native fisheries in rivers and tributaries. The State Water Resources Control Board is considering the incorporation of the program as part of the process to update the [Bay-Delta Plan](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.waterboards.ca.gov%252Fwaterrights%252Fwater_issues%252Fprograms%252Fbay_delta%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0101019301ff8a63-cf01353d-adbd-44ef-805f-2d18991bafd6-000000%2FNY0psxt97ufjrfyDnbeoLGBGwVHa25whf625SfyrYZE%3D378&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd570f77fb1b2458bab9108dcfe772990%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638665034966248540%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=c9WjO4Ie2z%2BFlTV2vb17TyxGEL43Sx%2Bl1FiYPSjw04c%3D&reserved=0),
* [Los Angeles moves ahead with water recycling project](https://www.latimes.com/environment/story/2024-11-14/los-angeles-wastewater-recycling#:~:text=The%20city%20plans%20to%20break%20ground%20next%20month,per%20day%2C%20enough%20to%20supply%20about%20250%2C000%20people)
* An [article from the Water Education Foundation](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.watereducation.org%252Fwestern-water%252Fnew-scientific-strategy-helps-make-case-holistic-management-california-rivers%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0101019301ff8a63-cf01353d-adbd-44ef-805f-2d18991bafd6-000000%2F3nBmjfux1-jx59yoCsUjXARgZqvd9RmmsRfaawqKNpg%3D378&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd570f77fb1b2458bab9108dcfe772990%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638665034966140922%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=TLrQ2Vmi7C6zIAXmCNMybqSRzdEnIxE9BtXQKxHuOEA%3D&reserved=0) looks at a new scientific strategy to strike a balance between meeting water rights and maintaining water needed for fish and other aquatic wildlife. The [*California Environmental Flows Framework*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fceff.ucdavis.edu%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0101019301ff8a63-cf01353d-adbd-44ef-805f-2d18991bafd6-000000%2F-JRPQ7nuwGF-RxnlC9_zfu7pfJpk--1gwM43bZmRp58%3D378&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd570f77fb1b2458bab9108dcfe772990%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638665034966158361%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=P%2B5%2B6%2F5zshYDYOsJNUP%2FwZyVw4kehVKcl7yyp9pLQUI%3D&reserved=0) shifts the focus of environmental water management from a single species to an entire ecosystem. It also departs from longstanding rules that set fixed amounts of water to be left in streams for fish. A [facts sheet](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fceff.ucdavis.edu%252Fsites%252Fg%252Ffiles%252Fdgvnsk5566%252Ffiles%252Fmedia%252Fdocuments%252FCEFF%252520Factsheet_2024_FINAL.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0101019301ff8a63-cf01353d-adbd-44ef-805f-2d18991bafd6-000000%2FLtNGKTKtKL-EIBEhPY2f54cy9IkYCAt46LVA5SW_1I0%3D378&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd570f77fb1b2458bab9108dcfe772990%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638665034966175121%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=NwWA56SRghPKbxd5%2FoCi0GuQkaUORuRznd69qK4fEoQ%3D&reserved=0) and [executive summary](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fceff.ucdavis.edu%252Fsites%252Fg%252Ffiles%252Fdgvnsk5566%252Ffiles%252Fmedia%252Fdocuments%252FCEFF%252520Executive%252520Summary_2024_FINAL%252520%2525281%252529.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F0101019301ff8a63-cf01353d-adbd-44ef-805f-2d18991bafd6-000000%2F7UJ632PP7pFSOi89awpW0EWjx4cQgaqJi0ocgc8NKeY%3D378&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cd570f77fb1b2458bab9108dcfe772990%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638665034966191790%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=%2F3r3U%2BwWTSffU7JNyD7IuGiqIBVyXBTXmTtoPMfHNa0%3D&reserved=0) are available.

## **Tribal Updates**

* [Navajo President Buu Nygren tell U.S. Senate committee water purity for 169,000 Navajos was achieved through 1974 Safe Drinking Water Act](https://opvp.navajo-nsn.gov/navajo-president-buu-nygren-tell-u-s-senate-committee-water-purity-for-169000-navajos-was-achieved-through-1974-safe-drinking-water-act/)
* [President Nygren testifies on the Safe Drinking Water Act](https://files.constantcontact.com/b4452133801/95a42d3a-4818-4814-810e-38aa96724caf.pdf?rdr=true)
* [The Pueblo of Tesuque, Bureau of Land Management, and USDA Forest Service to co-steward the Caja del Río Plateau](https://www.blm.gov/press-release/pueblo-tesuque-bureau-land-management-and-usda-forest-service-co-steward-caja-del-rio)
* [As salmon migrate to the Upper Klamath Basin for the first time in more than a century, Yurok Tribe’s Fisheries Department advances a massive revegetation project behind the former Klamath dams.](https://www.yuroktribe.org/post/yurok-crew-resumes-revegetation-work-behind-former-klamath-dams)
* [Acting Deputy Secretary Daniel-Davis Highlights Commitment to Incorporating Indigenous Knowledge, Enhancing Tribal Climate Resilience at COP29](https://content.govdelivery.com/accounts/USDOI/bulletins/3c26b67)
* [Governor Hobbs Signs Two Historic Tribal Water Rights Settlement Agreements](https://azgovernor.gov/office-arizona-governor/news/2024/11/governor-hobbs-signs-two-historic-tribal-water-rights)
* [Gov. Hobbs signs tribal settlements, ensures water supplies](https://www.12news.com/article/news/local/water-wars/arizona-governor-katie-hobbs-signs-tribal-settlements-settling-tribal-nations-water-rights-claims-50-years-litigation/75-ec5d0c63-d801-4986-8364-a2ee617521f8)
* [Native Climate](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fpj5u9ghab.cc.rs6.net%2Ftn.jsp%3Ff%3D001Y2Z7vmLoPHcDh2S-FRdoPghZDMLb_3fUYVWskCKpNwj0ROnrZ5yqZF_vEUn1n1quj4n74bUmCS5w-Nwnf8FhYLdmRzu7zXamOdSOLm-yS4RF2POiQlS9HSnfo-NMbeYNZ7EGFA4zO5hBfmLg7ypgrbeTOIqkmsLw%26c%3Dex1Z59h-QAhc2hb2oe2vAhwzXru9byesBwN4oP4_0ecdeyGYkkF5zQ%3D%3D%26ch%3DupW9dSI685K-0JxzmOPkfnc8gyQtY8sYMAV4-JYQFWPDq8qlu8NNiA%3D%3D&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C546d47dc82e642d3e5da08dd0b057bd8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638678840374156575%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Jv3NlIppv1Q0BgOnzAPU8qWRu0rnCuZg0v%2FQtTVO7sc%3D&reserved=0), a project that supports climate adaptation efforts in Native American communities of the Southwest and Northern Plains, compiled [local climate projections](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fpj5u9ghab.cc.rs6.net%2Ftn.jsp%3Ff%3D001Y2Z7vmLoPHcDh2S-FRdoPghZDMLb_3fUYVWskCKpNwj0ROnrZ5yqZF_vEUn1n1quTNwPf314_zTdhveLaax4fTGxp3RC5q58Qe5oKbs1Z4NcdjIa_pAGNkRBHFKUFYZ_D8Q1eja3lxDA2CmSBzfWNr3c9jnRAoomCN3Tn_a4NPA%3D%26c%3Dex1Z59h-QAhc2hb2oe2vAhwzXru9byesBwN4oP4_0ecdeyGYkkF5zQ%3D%3D%26ch%3DupW9dSI685K-0JxzmOPkfnc8gyQtY8sYMAV4-JYQFWPDq8qlu8NNiA%3D%3D&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C546d47dc82e642d3e5da08dd0b057bd8%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638678840374194999%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=NBPvsPZ7ntHQ6P2CjqiDLZQJOyoUbaIVGImr4gQY1T8%3D&reserved=0) for 633 tribally controlled areas in the United States, including Alaska Native Villages and State Designated Tribal Areas, and climate divisions for the State of Hawaii.
* [A fossil fuel group is working with US tribes to boost LNG exports](https://floodlightnews.org/fossil-fuel-group-working-with-tribes-to-boost-lng-exports/)
* Funding Opportunity: **February 27, 2025** | [$7 million funding opportunity for Tribal water projects](https://www.usbr.gov/newsroom/news-release/5023)

## **Regional Updates**

* A new synthesis report: [*Information Needs for Water Markets: Fair and Effective Water Markets Require Adequate Measurement and Reporting of Diversion and Use*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.law.berkeley.edu%252Fwp-content%252Fuploads%252F2023%252F09%252FInformation-Needs-for-Water-Markets_2024-11-14.pdf%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101936e24d1e9-a9d95767-ff59-41d7-90fc-46867d8faac8-000000%2FeV8kLPVGW_6YYYZY8OyLWz-R2Z-pUlWkgXK7tqJgd6U%3D381&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C51d193d2855c42eeed4608dd0f02c260%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638683226748515439%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Db8HydC5e86hmLmwc87E1WWGn%2FdwlQQchIw6SHoHiSM%3D&reserved=0)
* TRCP has moved their funding tracker into the Colorado River Resilience site to [here](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fresilientcoriver.org%2Ffederal-funding%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C8806c39514a04588d03708dd0e2cf585%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638682308469675405%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=fcixCOb1lsKuoyCL%2FinaGOlwAhsgI1rxcH6ZY%2BAXqtI%3D&reserved=0). The resilience tracker will be updated monthly and includes opportunities in the Rio Grande as well as the Colorado River and has state level funding opportunities from NM, CO, NV, AZ, and UT.
* [Colorado River solutions a long way off](https://insideclimatenews.org/news/21112024/biden-administration-colorado-river-shortages/?utm_source=InsideClimate+News&utm_campaign=8c1ccbb881-EMAIL_CAMPAIGN_2024_11_23_02_11&utm_medium=email&utm_term=0_29c928ffb5-8c1ccbb881-330926738)
* [Feds release outline for Colorado River plan](https://www.azcentral.com/story/news/local/arizona-environment/2024/11/21/biden-aides-outline-colorado-river-options-before-handing-off-to-trump/76462955007/)
* [Feds outline ‘necessary steps’ for Colorado River agreement by 2026](https://www.fox10phoenix.com/news/feds-outline-necessary-steps-colorado-river-agreement-2026)
* The [2024 Colorado River Water Leaders cohort](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.watereducation.org%252Fannouncement%252Fcolorado-river-water-leaders-release-recommendations-augmentation-projects%253Fmc_cid%3Df7317126d4%2526mc_eid%3D6d78d5e0f3%2526utm_campaign%3D%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101934a193917-e233480b-a3ed-44ac-a345-f556dfd9780d-000000%2FrETPWtYZMAI4WDuv5D9xEWl2MZG5cH4aJ981duqXGxY%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C78e8c04d67e34b6cf3ac08dd099b5d49%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638677285097987575%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Vye8q7AKkSVd3NSauIzGKG2jtB2T6dpaomepKRi6spE%3D&reserved=0) completed its seven-month program with policy recommendations involving ”augmentation” (projects that increase the availability and supply of water) as the Colorado River Basin grows hotter and drier. The [20-page report](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.watereducation.org%252Fsites%252Fmain%252Ffiles%252Ffile-attachments%252F2024_colorado_river_water_leaders_report_1.pdf%253F1731533155%3D%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101934a193917-e233480b-a3ed-44ac-a345-f556dfd9780d-000000%2F7yhR53PXAS2o5Apkct3ThBdQTMPXrksA_XDnmQX_vDI%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C78e8c04d67e34b6cf3ac08dd099b5d49%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638677285098003796%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=npr1dXAoyUxnyBKISNyHmGBUOvw9Md8BlZ3qyCxIDK0%3D&reserved=0), published by the [Water Education Foundation](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.watereducation.org%252F%253Futm_medium%3Demail%2526utm_source%3Dgovdelivery%2F1%2F010101934a193917-e233480b-a3ed-44ac-a345-f556dfd9780d-000000%2FzSV8LjfwfzGszZPkfFzuXR62MrJIEKGRZ6T17BbpPpU%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C78e8c04d67e34b6cf3ac08dd099b5d49%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638677285098019494%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=BgmzalajbxxSUYw64HPSIgyGUIEaPOrLWWPVVSC1XLQ%3D&reserved=0), provides a roadmap to promote a purposeful, continuing dialogue around the deployment of water augmentation projects, such as seawater and brackish desalination, water recycling, and cloud seeding.
* [Las Vegas to host Colorado River officials](https://www.reviewjournal.com/news/politics-and-government/nevada/colorado-river-officials-will-descend-on-las-vegas-this-week-heres-what-to-know-3221136/amp/)
* [New storage agreement may help keep the Rio Grande flowing in Albuquerque next summer](https://nmpoliticalreport.com/quick-reads/new-storage-agreement-may-help-keep-the-rio-grande-flowing-in-albuquerque-next-summer/)
* [Rio Grande water management lawsuit reaches settlement](https://nmpoliticalreport.com/quick-reads/rio-grande-water-management-lawsuit-reaches-settlement/)
* [Texas and New Mexico's Decade-Long Water Fight Reaches Crucial Juncture](https://www.newsweek.com/texas-new-mexico-water-fight-reaches-crucial-juncture-1984658)
* [Satellites show drop in freshwater levels](https://www.wateronline.com/doc/nasa-satellites-reveal-abrupt-drop-in-global-freshwater-levels-0001?vm_tId=2686158&vm_nId=90516&user=690cae64-da81-4af0-8c40-f46d52a5c3d6&gdpr=0&vm_alias=NASA%20Satellites%20Reveal%20Abrupt%20Drop%20In%20Global%20Freshwater%20Levels&utm_source=mkt_WOL&utm_medium=email&utm_campaign=WOL_11-21-2024&utm_term=690cae64-da81-4af0-8c40-f46d52a5c3d6&utm_content=NASA%20Satellites%20Reveal%20Abrupt%20Drop%20In%20Global%20Freshwater%20Levels&mkt_tok=MDc1LU5WQy0wODYAAAGW7Wmdg_B_ihQ_THsZaXPChAeuTfmCKNDwSRAXBOqvo-L1-3cwPU5qnIZh8fjOya_DGbFVXR0eL4S-9vrkr0eP4Q0T9pOKVCPRcf3-JWkBLF5oezU)
* [Cities, states say they’ll need more help to replace millions of lead pipes](https://stateline.org/2024/11/18/cities-states-say-theyll-need-more-help-to-replace-millions-of-lead-pipes/?emci=088f36c7-a7a5-ef11-88d0-6045bdd62db6&emdi=1e6ef0f0-bda5-ef11-88d0-6045bdd62db6&ceid=41089)
* WestFAST: [November 2024 WestFAST Newsletter](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwesternstateswater.us2.list-manage.com%2Ftrack%2Fclick%3Fu%3D669f45bd21de8ee8fbb3d9180%26id%3D44197a41d1%26e%3Dc3cf7dd5f3&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C9ba7b573ee064a2925c108dd12860976%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638687089101824936%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=6OxJnmajjGQuOE%2FlAzIHIQKV3S3HmLu9KbitC95QPb0%3D&reserved=0): NASA Satellites Reveal Abrupt Drop in Global Freshwater Levels; Colorado River on Path to Success; USFWS Finalizes New Public Access to Hunting and Fishing in National Wildlife Refuge System; USDA Announces Investments for Tribal Communities and Acequias and Finalizes Agreements with Irrigation Districts to Produce Water-Saving Commodities; Drought Expands Across the U.S.; and more.

### **WRRC**

* [WRRC Kicks Off New Project in the Upper Verde River Watershed](https://wrrc.arizona.edu/news/wrrc-kicks-new-project-upper-verde-river-watershed)
* [Colorado River Stories Shown and Told at WRRC Event](https://wrrc.arizona.edu/news/colorado-river-stories-shown-and-told-wrrc-event)
* Recording: [WRRC Water Webinar: Celebrating 60 Years of the WRRC](https://wrrc.arizona.edu/events/wrrc-water-webinar-celebrating-60-years-wrrc)
* [WRRC Weekly Wave:](https://myemail-api.constantcontact.com/WRRC-Summer-Wave--What-s-Next--Upcoming-WRRC-Events-and-Engagement.html?soid=1109945124084&aid=Qru09t8GWVg)  [November 22, 2024](https://wrrc.arizona.edu/sites/wrrc.arizona.edu/files/2024-11/WW-11-22-2024.pdf) | [November 15, 2024](https://view.comms.arizona.edu/?qs=0a79cf4c9cf1254a197a829e9c19442498a77f8cf8896388fd7c663138b2b55b84e692a34cea28b8047f2cfeef45cf0bad5e46b6641599ebafa0c561cdfe4fe937bb17847cd9a57502638fda78f39e71) | [November 8, 2024](https://view.comms.arizona.edu/?qs=f2be8e9f3791c6079b0e527fdab5e971326c3fe39cccf79a573ef8ff325daa030c5ec02dae6b48b492349c102d38cb783b6127ef4fd98952704ad33a2c56b75b74da3a5345fd5451c6b650e4425aaa86) | [November 1, 2024](https://view.comms.arizona.edu/?qs=a7c6ed3f9dd62e9049b4cb373f732fd270d2970918ef51fc1028c1f369fa1e57bc6d24e0faff335e86921eb068cce993d879b27d00cbdac4da8a50ace2e96112ad0b1eed243196ee2c1ad34796f38ac7)

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

## **Military Readiness**

### **DOD**

* [Hicks Commemorates Native American Heritage Month](https://www.defense.gov/News/News-Stories/Article/Article/3973521/hicks-commemorates-native-american-heritage-month/)
* [Explore the DOD Legacy Resource Management Program's Story Map](https://storymaps.arcgis.com/stories/1480d7d2b02c4adda7cbe6ad92f7c09b): This interactive resource offers an immersive journey through the Legacy Program’s impactful contributions to the stewardship of DOD’s natural and cultural resources over the past 34 years.
* [OLDCC to Host DCIP Listening Sessions](https://defensecommunities.org/2024/11/oldcc-to-host-dcip-listening-sessions/)
* [State lawmaker pitches ban on foreign adversaries buying land near military bases](https://www.cleveland.com/open/2024/11/state-lawmaker-pitches-ban-on-foreign-adversaries-buying-land-near-military-bases.html?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Notre Dame opens first-ever Mach 10 quiet wind tunnel for hypersonics testing](https://defensescoop.com/2024/11/13/notre-dame-mach-10-quiet-wind-tunnel-hypersonics/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Feds Expand Oversight of Foreign Land Purchases Near Bases](https://defensecommunities.org/2024/11/feds-expand-oversight-of-foreign-land-purchases-near-bases/)
* ADC is excited to announce our new class of local Defense Community Champions. Visit [our website](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdefensecommunities.us4.list-manage.com%2Ftrack%2Fclick%3Fu%3D8156c255f5c0e2d33ce307ef7%26id%3D52dc053df2%26e%3D822f95e226&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C06f61ae6dd0641e5334b08dcff67a589%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638666067897818775%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=aduPrUs0JZixmcKK46Lb7B7zHk%2FOyjjDtjZ4%2BIOxpvo%3D&reserved=0) to learn more about their contributions.
* [ADC’s annual magazine, America’s Defense Communities, at Installation Innovation Forum](https://defensecommunities.org/wp-content/uploads/2024/10/Americas_Defense_Communities_2024.pdf)

### **REPI**

* The REPI Program is pleased to join the National Fish and Wildlife Foundation (NFWF) in announcing the [2024 America the Beautiful Challenge funding recipients](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.nfwf.org%252Fmedia-center%252Fpress-releases%252Fnational-fish-and-wildlife-foundation-announces-122-5-million%2F1%2F0100019388fe9451-c2523290-7aa2-405d-8301-103befda9f86-000000%2FqLeEXZx5RgZ3gUHRf79m_ktpjMX58gIdpdQPPJouY2g%3D381&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C328e3992ecc746280c4408dd130f5f45%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638687678981830316%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=wDuYodpZeihncnmrZsKhPj%2FAoovqpB8ytUUcE2iTtt4%3D&reserved=0). In collaboration with USFWS, NRCS and USFS, and Native Americans in Philanthropy, NFWF is allocating **$122.5 million** to **61 new conservation projects** across **42 states, three U.S. territories, and 19 Tribal and Native Nations.**  Of this total, the REPI Program is funding **over $6 million** to **six projects** across **five sentinel landscapes**, which serve as areas where USDA, DOI, DOD, and the Federal Emergency Management Agency (FEMA) work to advance sustainable land use practices around installations and ranges.  [Learn more about the 2024 ATBC Projects in the REPI Fact Sheet.](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.repi.mil%252FPortals%252F44%252FDocuments%252FResilience%252FComplementary%252520Programs%252FREPI_ATBC_FactSheet_120224.pdf%253Fver%3DNYnejzbEKB-gEWCkbRxk7Q%25253d%25253d%2F2%2F0100019388fe9451-c2523290-7aa2-405d-8301-103befda9f86-000000%2FDYoBmrxlZRtD8x2qXLPSozo0H16MlsyEDuoiCLU4zng%3D381&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C328e3992ecc746280c4408dd130f5f45%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C1%7C638687678981879526%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=79TU12R%2FbwGamYbcX%2F2QnRUQJIa4vXKS8AumR0zzEy4%3D&reserved=0)
* [DOD REPI Program Newsletter | November 2024 Edition](https://content.govdelivery.com/accounts/USGOVREPI/bulletins/3c338b3)
* [REPI Program Invests $9 Million in 2024 National Coastal Resilience Fund to Support Critical Military Missions](https://www.repi.mil/Portals/44/REPI_NCRF_FactSheet_112524_v2.pdf)
* Explore the [Legacy Resource Management Program Story Map](https://storymaps.arcgis.com/stories/1480d7d2b02c4adda7cbe6ad92f7c09b)
* [Partner Spotlight: Compatible Lands Foundation Awarded Funding for Military Resilience Projects Through the Regional Conservation Partnership Program](https://www.compatiblelands.org/)
* Webinar: **Dec 11th** 1:00 EST [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**

* [Watchdog: Air Force Needs Metrics for New Force Generation Model](https://www.airandspaceforces.com/watchdog-air-force-timelines-metrics-force-generation-model/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Air Force Readiness:](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.gao.gov%252Fproducts%252Fgao-25-107017%253Futm_campaign%3Dusgao_email%2526utm_content%3Dtopic_natldefense%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F2%2F0101019368fa4071-2600ceac-2340-4ce8-b1cd-fb4282580e57-000000%2FSn7cz-ybxFCQD2zWoiPxFO66evma7Ilt1KB6ma1PoGc%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc32a8625efaf475c50c008dd0e2ae72b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638682299630906153%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=fakUlnhEvJbM8U5UT93ywDlYCiiIa4kjdJjZbtsY63w%3D&reserved=0)  [Actions Needed to Improve New Process for Preparing Units to Deploy](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-2.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.gao.gov%252Fproducts%252Fgao-25-107017%253Futm_campaign%3Dusgao_email%2526utm_content%3Dtopic_natldefense%2526utm_medium%3Demail%2526utm_source%3Dgovdelivery%2F3%2F0101019368fa4071-2600ceac-2340-4ce8-b1cd-fb4282580e57-000000%2Fcphe8nDa77B-g1WGsLSRCIEq5fSbeUzv47p4iD00XSw%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cc32a8625efaf475c50c008dd0e2ae72b%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638682299630922513%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=TtWc2xK%2B6UN1i76l6P6KKn1d4Hj4J1aRtwSrBYFmMk0%3D&reserved=0)

GAO-25-107017, November 26

* [Air Force buying more drone wingmen to develop operational tactics](https://www.defensenews.com/air/2024/11/15/air-force-buying-more-drone-wingmen-to-develop-operational-tactics/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Air Force Base Gets Sensors to Stop Wildfires Before They Spread](https://www.airandspaceforces.com/kirtland-air-force-base-wildfire-sensor/)
* [USAF's New Force Design, Still a Secret, Will Be ‘Fiscally Informed’](https://www.airandspaceforces.com/usaf-new-force-design-still-secret-fiscally-informed/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Air Force ordering more robot wingmen for its experimentation unit](https://www.defenseone.com/business/2024/11/air-force-ordering-more-robot-wingmen-its-experimentation-unit/401030/?oref=d1-featured-river-secondary&utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* ['The United States Needs More Air Force,' Allvin Says](https://www.airandspaceforces.com/united-states-more-air-force-allvin/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Kendall: Air Force Can't Afford NGAD, NGAS, and CCA All at Once](https://www.airandspaceforces.com/kendall-air-force-ngad-ngas-cca-budget-cant-afford/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Kendall: USAF Should Take Over Air Base Defense from Army](https://www.airandspaceforces.com/kendall-air-force-air-base-defense-army/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* USAF announced a series of sweeping initiatives to prepare the Air Force and Space Force for future global challenges. ADC reached out to Ravi Chaudhary, assistant secretary of the Air Force for energy, installations, and the environment, to garner insight on Great Power Competition, its implications for installations, and the role defense communities can play. Here is our conversation, which is also available in [America’s Defense Communities magazine](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdefensecommunities.us4.list-manage.com%2Ftrack%2Fclick%3Fu%3D8156c255f5c0e2d33ce307ef7%26id%3Dfb34a29bff%26e%3D822f95e226&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C36ff467f3e4f431a160408dd07e10328%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638675385208652344%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Nad%2Bq%2BjRjr3en3pJkOLG6jt5k7tUrISBm4O%2F7SVFb%2Fc%3D&reserved=0).

### **Army**

* [Army building a new expeditionary cyber battalion](https://defensescoop.com/2024/11/26/army-building-a-new-expeditionary-cyber-battalion/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)

### **USMC**

* [West Coast Marines, Sailors Complete New Amphibious Exercise](https://www.marines.mil/News/News-Display/Article/3966120/quart-251-west-coast-marines-sailors-complete-new-amphibious-exercise/)
* **Dec 5th** | [City of Yuma to hold open house on Joint Land Use Plan Update at Yuma City Hall](https://www.pressreader.com/usa/yuma-sun/20241201/281548001457473), Room 190.
* [Marine Corps F-35C notches first overseas combat strike](https://www.militarytimes.com/news/your-marine-corps/2024/11/21/marine-corps-f-35c-notches-first-overseas-combat-strike/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Marines put new amphibious vehicle to the test in first at-sea drill](https://www.militarytimes.com/news/your-marine-corps/2024/11/20/marines-put-new-amphibious-vehicle-to-the-test-in-first-at-sea-drill/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Marine Corps Codifies Amphibious Combat Vehicle Standards After Rocky Start, New Deployments](https://www.military.com/daily-news/2024/11/17/marine-corps-codifies-amphibious-combat-vehicle-standards-after-rocky-start-new-deployments.html?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)

### **Navy**

* [How U.S. Navy shipbuilding sank so low](https://www.defenseone.com/policy/2024/11/defense-one-radio-ep-167-how-us-navy-shipbuilding-sank-so-low/401355/?oref=d_brief_nl&utm_source=Sailthru&utm_medium=email&utm_campaign=The%20D%20Brief:%20December%2003%2C%202024&utm_term=newsletter_d1_dbrief)
* [Navy Continuing to Refine 80% Combat Surge Requirement, Says VCNO Kilby](https://news.usni.org/2024/11/15/navy-continuing-to-refine-80-combat-surge-requirement-says-vcno-kilby?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Meet the Fleet: Crowds get a first-hand look at Navy warships in San Diego Bay](https://www.sandiegouniontribune.com/2024/11/02/meet-the-fleet-crowds-get-a-first-hand-look-at-navy-warships-in-san-diego-bay/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [VAW-123 Retires Its Last E-2C Hawkeye to the 'Boneyard'](https://theaviationist.com/2024/11/05/vaw-123-retires-e-2c/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Navy extends service life of 3 cruisers, pushing Ticonderoga class into 2029](https://www.stripes.com/branches/navy/2024-11-04/navy-cruisers-extended-service-life-15732838.html?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)

### **Space Force**

* [Space Force Transitions ‘Mission Deltas‘ for SDA, Missile Warning](https://www.airandspaceforces.com/new-space-force-mission-deltas-handle-missile-warning-domain-awareness/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)

## **Homeland Security / Disaster Preparedness**

### **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)
	+ **Dec 20**: [Assistance to Firefighters Grants (AFG)](https://www.fema.gov/grants/preparedness/firefighters/assistance-grants/documents)
	+ **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)

### **Cyber**

* DHS released a significant set of recommendations aimed at advancing the safe and secure deployment of Artificial Intelligence (AI) in critical infrastructure. The [*Roles and Responsibilities Framework for Artificial Intelligence in Critical Infrastructure*](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.dhs.gov%252Fnews%252F2024%252F11%252F14%252Fgroundbreaking-framework-safe-and-secure-deployment-ai-critical-infrastructure%2F1%2F010001933ff51897-507e76fc-ecae-49fd-9f0e-012accd88279-000000%2FvkuYprvoEKrYVMfjYmIw9SHN0O3WXWfutwSHjAUML8E%3D379&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C70978e0a3aa24652f0f308dd07ec10da%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638675432669185581%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=bBnaGp%2FKn7Z69Q8x0Uy7debUnpcmB1oMwCqCvRuXegY%3D&reserved=0) provides essential guidance to stakeholders across the AI supply chain, from cloud providers and developers to critical infrastructure operators and civil society.

### **Wildfire**

* [$20M to reduce wildfire risk, support local economies](https://www.fs.usda.gov/about-agency/newsroom/releases/usda-forest-service-awards-20m-reduce-wildfire-risk-support-local)
* [Forest change in a future with more fire](https://storymaps.arcgis.com/stories/d8fd0f1ea8234130a9108e77b7476243)
* [Effects of Wildfire on Snow Water Resources Under Multiple Climate Conditions](https://www.fws.gov/project/effects-wildfire-snow-water-resources-under-multiple-climate-conditions)
* In [Science You Can Use: Wildfire Risk 101](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Feepurl.us2.list-manage.com%2Ftrack%2Fclick%3Fu%3D5f6de7b069a57255f980944b4%26id%3De86d19d714%26e%3D34607e62b5&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C3485b7e1e30c46696dad08dd0b4a9852%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638679137244851214%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=T32strvS%2FVrikiFtQ5BOdaOPjbKDA5YkhoU98yj2u4Q%3D&reserved=0), this research brief defines and examines risk as it relates to wildfire and offers cutting-edge, web-based resources for assessing wildfire risk.
* [Rekindling a long-lost custom: The Washoe tribe and other groups aim to bring back traditional Indigenous fire-management strategies](https://renonr.com/2024/11/05/rekindling-a-long-lost-custom-the-washoe-tribe-and-other-groups-aim-to-bring-back-traditional-indigenous-fire-management-strategies/)
* 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)
* Wildfire is Central Webinars:
	+ **Dec 11th,** 11:00 AM Central**:** [Expanding training to building the prescribed fire workforce.](https://uwmadison.zoom.us/meeting/register/tJYucumopjgtGdObbJRdDSqTo55Zfy_TN7pI#/registration)
* Funding Opportunities:
	+ The third round of the Community Wildfire Defense Grants is available through at [grants.gov](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fgrants.gov%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C1958d5f8ef5e4c2c9c9008dd0a6ae0e0%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638678176343442734%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=9gptFE06M%2BhFbbJRc%2BVGD67uDX2MnQhy5gZ1Nq0qvdA%3D&reserved=0) and the application portal at [cwdg.forestrygrants.org](https://nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fcwdg.forestrygrants.org%2F&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C1958d5f8ef5e4c2c9c9008dd0a6ae0e0%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638678176343464871%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=9491qJl7OSjNd7PTt%2FqYynqGOBKF%2FZfcyVkhaN1R%2Bf0%3D&reserved=0).  The announcement will stay open for applications through **Feb 28th, 2025**.  The CWDG website ([https://www.fs.usda.gov/managing-land/fire/grants/cwdg](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fs.usda.gov%2Fmanaging-land%2Ffire%2Fgrants%2Fcwdg&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7C1958d5f8ef5e4c2c9c9008dd0a6ae0e0%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638678176343478198%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=3sB4X7d2fLiXkllxAZ6wRfuBaE8lY4IY6stWWWArSb8%3D&reserved=0)) will have updated info, including information on the webinars below:
		- **Dec 4, 2024**, 12:30 p.m EST (Tribal focused) - [Zoom Link](https://us06web.zoom.us/webinar/register/WN_C6N_tnRGSwSgbZU0CFifrQ)
		- **Dec 6, 2024**, 2 p.m. EST - [Zoom Link](https://us06web.zoom.us/webinar/register/WN_Jnadv39gSPKwBv9qYqeAGQ)
	+ [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. Application period closes 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. 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)

**STATES**

* CA: [California communities impacted by the 2018 wildfires to receive over $40 million in federal funding](https://www.gov.ca.gov/2024/11/15/california-communities-impacted-by-the-2018-wildfires-to-receive-over-40-million-in-federal-funding/)
* CA: [Ventura County's Mountain Fire leaves trail of devastation with 20,000 acres burned as firefight continues](https://www.cbsnews.com/news/mountain-fire-in-ventura-county-forces-more-than-10000-people-from-their-homes-in-california/)
* CA: [While policy falls short, CA farmers brace against wildfire.](https://www.agri-pulse.com/articles/21855-while-policy-falls-short-california-farmers-brace-themselves-against-wildfire)
* CO: [From wildfire to wealth: Growing resilient forest economies in Colorado’s wildfire-prone communities](https://rmi.org/insight/from-wildfire-to-wealth/)
* CO: [Colorado wildfires are more extreme than ever. Here’s how state leaders are fighting back](https://www.mercedsunstar.com/news/nation-world/national/article295365809.html)
* NV: [Governor Lombardo renews Nevada's commitment to shared stewardship with a five-year extension of the multi-agency agreement. Through this strategic partnership, Nevada’s agencies are working together to protect the State’s communities, economies, infrastructure, and native wildlife by fostering healthier landscapes that are more resilient to wildfire, drought, invasive species, and other ecological threats.](https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fmcusercontent.com%2F2492b27b98fbec5ae0cfbf521%2Ffiles%2F35bd4ed7-8e6f-9ac5-002e-4c3e0732fe0d%2FNevada_Shared_Stewardship_Signing_11.15.2024_DRAFT_PR.docx&wdOrigin=BROWSELINK)

## **Aviation**

* Webinar: **Dec. 3rd** 1:00-2:00 PM ET | [TRB Webinar Airport Energy Resilience Roadmap](https://www.nationalacademies.org/event/999_12-2024_trb-webinar-airport-energy-resilience-roadmap?utm_source=NASEM+News+and+Publications)
* [Study reveals that e-fuels could reduce aviation emissions](https://www.internationalairportreview.com/news/231983/study-finds-american-made-e-fuels-could-transform-aviation-and-grid-resilience-while-halving-emissions/)
* [New SAF Framework to Reduce U.S. Aviation Carbon Emissions Takes Flight](https://www.energy.gov/articles/us-department-energy-releases-new-report-pathways-commercial-liftoff-sustainable-aviation?utm_medium=email&utm_source=govdelivery)
* [New rocket startup debuts with supersonic flight](https://www.defenseone.com/technology/2024/11/exclusive-new-rocket-startup-debuts-supersonic-flight/401109/?oref=defense_one_breaking_nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Defense%20One%20Breaking%20News:%2011/18%20rocket&utm_term=newsletter_d1_alert)
* [AASHTO Session: Aviation Trends Impacting State DOTs](https://aashtojournal.transportation.org/aashto-session-details-aviation-trends-impact-on-state-dots/)
* [DOE Releases New Report on Pathways to Commercial Liftoff for Sustainable Aviation Fuel](https://www.energy.gov/articles/us-department-energy-releases-new-report-pathways-commercial-liftoff-sustainable-aviation?utm_medium=email&utm_source=govdelivery)
* [GAMA report to Congress highlights supply chain risks](https://www.avweb.com/aviation-news/with-tens-of-thousands-of-suppliers-the-aerospace-supply-chain-spans-the-globe/)
* [Utah's vision for air mobility by 2034 involves hailing an air taxi like it's an Uber](https://kutv.com/news/eye-on-utah/utahs-vision-for-air-mobility-by-2034-involves-hailing-an-air-taxi-like-its-an-uber)

**FAA**

* [New Record for FAA-Licensed Commercial Space Operations, Aerospace Rulemaking Committee Launched to Update Licensing Rule](https://www.faa.gov/newsroom/new-record-faa-licensed-commercial-space-operations-aerospace-rulemaking-committee)
* With the continued growth of commercial space operations, the FAA recently established an [Aerospace Rulemaking Committee](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.faa.gov%252Fregulationspolicies%252Frulemaking%252Fcommittees%252Fdocuments%252Flaunch-and-reentry-license-requirements%2F1%2F0100019363d9c8ac-1747b8e9-29dc-47f9-8eae-04822fa92d81-000000%2FVrWeCldgcJ_HCVfw-mtzdRrlLE2o-Tlj4B4oEkVGw0Q%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cda5615ad13a44d4ccdb308dd0d63c110%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638681444470769848%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=l%2F%2FvI4jKxQJPeMrCkt43qqJ0P6NPEhQvOQSOAN0w%2Bz0%3D&reserved=0), known as a SpARC. The FAA is seeking more clarity, flexibility, efficiency, and innovation in the Part 450 launch and reentry licensing rule.
* The FAA is holding five public meetings and seeking public comment on a revised [draft environmental assessment](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinks-1.govdelivery.com%2FCL0%2Fhttps%3A%252F%252Fwww.faa.gov%252Fspace%252Fstakeholder_engagement%252Fspacex_starship%2F1%2F0100019363d9c8ac-1747b8e9-29dc-47f9-8eae-04822fa92d81-000000%2FqnQZ5Q_lMaGL0dE7OD-ew2DXMLBkAqBoD7x1IL_r0xs%3D380&data=05%7C02%7Cmichelle.bell%40ag.tamu.edu%7Cda5615ad13a44d4ccdb308dd0d63c110%7C9fd7580a64724d9ca142d131d3a7a116%7C0%7C0%7C638681444470818184%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=IZRy%2B94CYkM580A%2BVAbFw71ulYF9HwLAnxw%2FWRfiL0I%3D&reserved=0) that analyzes SpaceX’s proposal to increase the number of annual orbital launches and landings of the Starship/Super Heavy vehicle in Boca Chica, Texas. The public comment period closes on **Jan. 17**.
* [FAA Seeks Input on UAS Integration Issues](https://www.avweb.com/aviation-news/faa-seeks-industry-input-on-incorporating-uas-into-the-national-airspace-system/)
* [FAA requests information on integrating uncrewed aircraft systems](https://www.militaryaerospace.com/commercial-aerospace/article/55240399/faa-requests-information-on-integrating-uncrewed-aircraft-systems)
* [Amazon gets FAA approval for new drone as it starts tests in Arizona](https://www.cnbc.com/2024/11/05/amazon-gets-faa-approval-for-new-drone-as-it-starts-tests-in-arizona.html?qsearchterm=amazon%20dronee)

**DRONES**

* [New drone design mimics hawk flight for smoother turns](https://techxplore.com/news/2024-11-raptor-feathered-drone-morphable-wings.html)
* [Army Arsenal Seeking Info on Mysterious Drone Flights Over Installation](https://www.twz.com/air/army-arsenal-seeking-info-on-mysterious-drone-flights-over-installation)
* [‘Game-Changer’: Drones Can Reduce Wildlife Strikes at Airports, According to Award-Winning Eagle Research](https://news.erau.edu/headlines/game-changer-drones-can-reduce-wildlife-strikes-at-airports)
* [Power outages are on the rise. These drones could help](https://www.npr.org/2024/11/11/1257825215/electric-grid-drones-climate-change)
* [Pentagon announces new batch of drones for Replicator program](https://www.militarytimes.com/unmanned/2024/11/13/pentagon-announces-new-batch-of-drones-for-replicator-program/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Amazon delivers first packages with drones in metro Phoenix, Arizona](https://www.bizjournals.com/phoenix/news/2024/11/05/amazon-drone-delivery-starts-phoenix-tolleson.html?utm_source=st)

## **SPECTRUM**

* [GPS Without Space? DOD Looks to Quantum for an Answer](https://www.airandspaceforces.com/dod-innovators-quantum-tech-alternative-gps/?utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [Military bases can use private 5G networks, Pentagon says](https://www.defenseone.com/technology/2024/11/dod-issues-private-5g-deployment-guide-military-bases/401032/?oref=d1-featured-river-top&utm_source=sailthru&utm_medium=email&utm_campaign=mil-ebb)
* [DOD Releases Private 5G Deployment Strategy](https://www.defense.gov/News/Releases/Release/Article/3962808/dod-releases-private-5g-deployment-strategy/)
* [Trouble Ahead for Military Radars at S-Band](https://www.realcleardefense.com/articles/2024/11/06/trouble_ahead_for_military_radars_at_s-band_1070271.html)
* [Routing Security: A Call to Action for Federal Agencies](https://www.ntia.doc.gov/blog/2024/routing-security-call-action-federal-agencies)
* [Peaceful Coexistence within the Radio Spectrum](https://www.ntia.doc.gov/blog/2024/peaceful-coexistence-within-radio-spectrum)
* [Connecting Communities, Protecting Wildlife](https://www.ntia.doc.gov/blog/2024/connecting-communities-protecting-wildlife)
* [Three Years of High-Speed Internet Infrastructure Investment](https://www.ntia.doc.gov/blog/2024/three-years-high-speed-internet-infrastructure-investment)
* [Talking on the Moon: How Spectrum Research Will Shape the Next Era of Space Exploration](https://www.ntia.doc.gov/blog/2024/talking-moon-how-spectrum-research-will-shape-next-era-space-exploration)
* [‘The $42B question’: What’s next for federal broadband funding?](https://www.route-fifty.com/infrastructure/2024/11/42b-question-whats-next-federal-broadband-funding/401303/?oref=rf-alert-nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Route%20Fifty%20Alert:%20November%2026%2C%202024&utm_term=newsletter_rf_alert)
* [FCC to propose first undersea cable security overhaul since 2001](https://www.nextgov.com/policy/2024/11/fcc-propose-first-undersea-cable-security-overhaul-2001/401198/?oref=ngfcw_ftt_nl&utm_source=Sailthru&utm_medium=email&utm_campaign=Nextgov/FCW%20Federal%20Tech%20Today%20-%20November%2021%2C%202024&utm_term=newsletter_ng_today)
* 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, funded by the federal Broadband, Equity, Access, and Deployment program.
	+ **Dec. 23:** [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**

* [ADEQ Launches Enhanced Permits in Process (PIP) Online Interactive Map and Reporting Tool.](https://azdeq.gov/pr/pip)  PIP provides Arizonans daily details about statewide environmental permitting

# **Miscellaneous**

**FEDERAL**

* DOI: [Veteran Land Management Leader Takes Role as BLM California State Director](https://www.blm.gov/press-release/veteran-land-management-leader-takes-role-blm-california-state-director?utm_medium=email&utm_source=govdelivery)
* DOI: This Week at the Interior: [November 1, 2024](https://www.youtube.com/watch?v=z4KDPtooikc) | [November 15, 2024](https://www.youtube.com/watch?v=gS321bLF1k4) | [November 22, 2024](https://www.youtube.com/watch?v=yW7lqH89uBI)

**STATES**

* AZ: [Arizona Governor Encourages Next Generation of Technology and Transportation at Celebration of Innovation Awards](https://www.stateaviationjournal.com/index.php/state-news/arizona/arizona-governor-encourages-next-generation-of-technology-and-transportation-at-celebration-of-innovation-awards)
* UT: [Utah Gov. Spencer J. Cox condemns the BLM’s decision to revoke UDOT’s right-of-way for a Northern Corridor in favor of alternative that harms local conservation efforts and recreation](https://governor.utah.gov/press/news-release-utah-gov-spencer-j-cox-condemns-the-blms-decision-to-revoke-udots-right-of-way-for-a-northern-corridor-in-favor-of-alternative-that-harms-local-conservation-efforts-a/)

**TRIBAL**

* **Dec 9, 2024** [White House 2024 Tribal Nations Summit](https://www.bia.gov/tns/2024) | Location:: 1849 C Street, N.W. Washington, DC 20240 | [Dear Tribal Leaders Letter](https://www.bia.gov/sites/default/files/media_document/white_house_tribal_nations_summit_2024_dtll.pdf)
* [Hicks Commemorates Native American Heritage Month](https://www.defense.gov/News/News-Stories/Article/Article/3973521/hicks-commemorates-native-american-heritage-month/)

**INFRASTRUCTURE**

* [$1.2 Billion to Help State Departments of Transportation Utilize Cleaner Construction Materials](https://highways.dot.gov/newsroom/investing-america-usdot-awards-1-billion-grants-help-state-departments-transportation)
* [U.S. DOT Launches Climate Action Strategy Playbook to Help Communities Reduce Emissions](https://www.transportation.gov/briefing-room/us-department-transportation-launches-climate-action-strategy-playbook-help)
* [Governor Polis Announces Vision to Reduce GHG Emissions from the Transportation Sector by 2035, Expanding Transportation Options to Save Coloradans Time and Money](https://www.colorado.gov/governor/news/governor-polis-announces-vision-reduce-ghg-emissions-transportation-sector-2035-expanding)
* [As CA achieves historic milestone, Governor Newsom commits to restarting state’s ZEV rebate program if federal tax credit is eliminated](https://www.gov.ca.gov/2024/11/25/as-california-achieves-historic-milestone-governor-newsom-commits-to-restarting-states-zev-rebate-program-if-federal-tax-credit-is-eliminated/)
* [Wildlife Crossings Save Lives, Money, and Improve the Environment](https://www.pewtrusts.org/en/research-and-analysis/articles/2024/11/05/wildlife-crossings-save-lives-money-and-improve-the-environment?utm_campaign=2024-11-14+SPU)
* [EPA Issues $3B Worth of Clean Ports Program Grants](https://aashtojournal.transportation.org/epa-issues-3b-worth-of-clean-ports-program-grants/)
* Funding Opportunity: [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 due by **Dec 16, 2024**