Western Regional Partnership

**September 2021 Updates**

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 to create greater awareness of current WRP Partner actions. If you have any updates you would like to share, please email that information to [amyduffy@westernregionalpartnership.org](mailto:amyduffy@westernregionalpartnership.org).

**In this edition of WRP Monthly updates:**

Contents

[WRP Updates 1](#_Toc84348525)

[Energy 2](#_Toc84348526)

[Federal Updates 2](#_Toc84348527)

[State Updates 4](#_Toc84348528)

[Natural Resources 4](#_Toc84348529)

[Federal Updates 4](#_Toc84348530)

[State Updates 6](#_Toc84348531)

[Tribal Updates 8](#_Toc84348532)

[Regional Updates 8](#_Toc84348533)

[Military Readiness, Homeland Security, 9](#_Toc84348534)

[Disaster Preparedness and Aviation 9](#_Toc84348535)

[Military Readiness 9](#_Toc84348536)

[OLDCC recent grant awards 10](#_Toc84348537)

[REPI 10](#_Toc84348540)

[USAF 10](#_Toc84348543)

[Army 10](#_Toc84348552)

[Navy 11](#_Toc84348558)

[USMC 11](#_Toc84348567)

[Homeland Security/Disaster Preparedness 11](#_Toc84348571)

[Aviation 13](#_Toc84348572)

[Spectrum 14](#_Toc84348573)

[GIS 15](#_Toc84348574)

[Miscellaneous 15](#_Toc84348575)

# WRP Updates

Deep-dive calls, in support of current **WRP Priority on Building Resilience**, are being held with subject matter experts on resilient energy infrastructure, resiliency of airspace, disaster mitigation and water security. Other webinar and Committee calls are in process of being confirmed; details forthcoming. Upcoming WRP Activities (please contact [amyduffy@westernregionalpartnership.org](mailto:amyduffy@westernregionalpartnership.org) for more information):

* October 1: WRP Disaster Mitigation Deep-Dive Call
* October 4: WRP Resiliency of Airspace call to more fully scope Gap 3: Development of Counter UAS State and Federal Policy
* October 14: WRP Water Security Deep-Dive call
* October 15: WRP Resiliency of Airspace call to more fully scope Gap 1: Ensuring the military has sufficient airspace to meet DoD readiness requirements
* October 19: WRP Resiliency of Airspace call to more fully scope Gap 2: Integration of UAS into the NAS
* October 21: WRP SC Call with Committee Co-Chairs and GIS Liaisons
* October 26: WRP webinar on Groundwater-Surface Water Interface
  + This webinar will begin at 9 am Pacific and conclude by 12 noon Pacific. RSVP link: <https://wrpinfo.org/rsvp/?meetingId=60952>
  + This webinar will feature the following speakers:
* AZ: Jennifer Heim, Deputy Counsel, Arizona Department of Water Resources
* CA: Dr. Maurice Hall, PE, Vice President, Water, Environmental Defense Fund
* CO: Tracy Kosloff, Deputy State Engineer, Colorado Division of Water Resources
* NM: Dr. Bruce M. Thomson, Regents Professor of Civil Engineering at the University of New Mexico
* NV: Jon Benedict, Hydrogeologist, Nevada Division of Water Resources, Department of Conservation and Natural Resources
* UT:  Jim Reese, Assistant State Engineer for our Technical Services Section, Department of Natural Resources, Division of Water Rights
* October 29: WRP Tribal Engagement Temporary Working Group Call
  + Starts at 10 am and conclude by 11:30 am Pacific. RSVP link: <https://wrpinfo.org/rsvp/?meetingId=62012>
  + Agenda items include:  US Senate Committee on Indian Affairs Efforts by Jennifer Romero, Majority Staff Director for Chairman Brian Schatz of Hawaii, US Senate Committee on Indian Affairs and discussion on WRP TETWG Actions and Planning efforts.
* November 29: WRP Resiliency of Airspace call to more fully scope Gap 3: Development of Counter UAS State and Federal Policy
* November 30: WRP Resiliency of Airspace call (full team)

Past WRP Webinars:

* **September 16: WRP Energy Committee Webinar on Black Sky/Black Start:** <https://bah16f18.adobeconnect.com/pu42y2go4il3/>
* **February 4th Water Resource Management Strategies Webinar:** <https://bah16f18.adobeconnect.com/paaydnqwd88p/>
* December 14: **Water Security Policy Planning and Implementation Webinar:** <https://bah16f18.adobeconnect.com/p40giu27h4yq/>
* **December 8: Western Regional Partnership (WRP) webinar featuring Tribal Resilient Energy Infrastructure**
* **Oct 15:Fort Huachuca Sentinel Landscape/Partnership Water Efforts Webinar**: <https://bah16f18.adobeconnect.com/pghxl2u51kw2/>
* **Oct 22:Collaborative Tools for Resolving Water Disputes Webinar:** <https://bah16f18.adobeconnect.com/p2xo9dnevhuc/>
* **June 11: Resiliency of Airspace Webinar:** <https://bah16f18.adobeconnect.com/pu2gu1ldj21e/>
* **June 12: WRP’s June 12th webinar on Disaster Mitigation:** <https://bah16f18.adobeconnect.com/pq9huy66zgwm/>

# Energy

## **Federal Updates**

* [Readout of the Interagency Working Group on Coal and Power Plant Communities Meeting for Economic Growth That Benefits Everybody](https://www.whitehouse.gov/briefing-room/statements-releases/2021/09/27/readout-of-the-interagency-working-group-on-coal-and-power-plan-communities-meeting-for-economic-growth-that-benefits-everybody/)
* [Electricity Grid Resilience](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDEsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjAuNDYxOTk1MjEiLCJ1cmwiOiJodHRwczovL3d3dy5nYW8uZ292L3Byb2R1Y3RzL2dhby0yMS0xMDU0MDM_dXRtX2NhbXBhaWduPXVzZ2FvX2VtYWlsJnV0bV9jb250ZW50PXRvcGljX2VuZXJneSZ1dG1fbWVkaXVtPWVtYWlsJnV0bV9zb3VyY2U9Z292ZGVsaXZlcnkifQ.mgr3pacfG3TNVBWgH6tVDo_WTPACRRd1L9aZlMV-LCg/s/571607519/br/112618383420-l) GAO-21-105403, September 20

**DOE**

* [Energy Explained: How Carbon Capture Can Help Fight Climate Change](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxNDgsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTEwMDQuNDY4NDAyNTEiLCJ1cmwiOiJodHRwczovL3d3dy55b3V0dWJlLmNvbS93YXRjaD92PWkyTFBueHloSnhZIn0.xxTaEkt7Ptxepsc86el46l1gQ0EZXyuE_N8SJgEruTI/s/1420386858/br/113315526965-l)
* [DOE Announces Projects to Help Integrate Clean Energy Sources onto the Grid](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxNDIsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTEwMDQuNDY4NDAyNTEiLCJ1cmwiOiJodHRwczovL3d3dy5lbmVyZ3kuZ292L2VlcmUvd2luZC93aW5kLW1hcmtldC1yZXBvcnRzLTIwMjEtZWRpdGlvbiJ9.tvE6wjDkdZQr7ipkdQ8p-1hYV0GpAdfEEk0otAMtfws/s/1420386858/br/113315526965-l)
* [Report Details Innovative Ways to Help Secure the Nation’s Energy Systems](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjMsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTEwMDQuNDY4NDAyNTEiLCJ1cmwiOiJodHRwczovL3Jlc2lsaWVuY2UuaW5sLmdvdi93cC1jb250ZW50L3VwbG9hZHMvMjAyMS8wNy8yMS01MDE1Ml9SRl9FRURTX1I0LnBkZiJ9.GSClWqVsAwRIMUlc_Znys183C83_Ga7PodZ84tHmkfg/s/1420386858/br/113315526965-l)
* NREL has announced a WETO-funded [Request for Proposals](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMTIsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTEwMDQuNDY4NDAyNTEiLCJ1cmwiOiJodHRwczovL3NhbS5nb3Yvb3BwLzBjNTQzNjBlNDlmOTQzNjVhOTBkYzViN2VhNGYxMjdhL3ZpZXcifQ.WfEFZkhGspojlgfnd_doYvxWdFouTsDcHUE2qD6BRns/s/1420386858/br/113315526965-l) to support research into how bat behave near wind turbines and how they respond to tools intended to keep bats away from turbines (deterrents). NREL expects to award up to four subcontracts, with funding ranging from $450,000 to $700,000. Applications are due December 8, 2021.
* [Recapping a Year of Accomplishments at the Wind Energy Technologies Office](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDcsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTEwMDQuNDY4NDAyNTEiLCJ1cmwiOiJodHRwczovL3d3dy5lbmVyZ3kuZ292L2VlcmUvd2luZC9hcnRpY2xlcy9oYXBweS1uZXctZmlzY2FsLXllYXItMCJ9.KISVsum-OVoWX5ZS_QRN-bfXK9z8LPMBCeb7CxpbSjU/s/1420386858/br/113315526965-l)
* [DOE Releases Solar Futures Study Providing the Blueprint for a Zero-Carbon Grid](https://www.energy.gov/articles/doe-releases-solar-futures-study-providing-blueprint-zero-carbon-grid)
* [DOE Signs Up 125+ Local Governments to Fast-Track Solar Permits](https://www.energy.gov/articles/doe-signs-125-local-governments-fast-track-solar-permits)
* [DOE Announces $8.5 Million to Increase Hydropower Flexibility](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDIsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MzAuNDY3MTA3MTEiLCJ1cmwiOiJodHRwczovL3d3dy5lbmVyZ3kuZ292L2VlcmUvYXJ0aWNsZXMvZG9lLWFubm91bmNlcy04NS1taWxsaW9uLWluY3JlYXNlLWh5ZHJvcG93ZXItZmxleGliaWxpdHkifQ.dNxxds5u1mIx2SpYT63NOyl9_8WHh3aK-C9S8n32xso/s/187069501/br/113180631610-l)
* [Creating Consensus in Grid Modernization](https://nrel.us14.list-manage.com/track/click?u=cfb46c07f566f9a82b5fa0488&id=7974460263&e=0351f58cce) - NREL Tends a Garden of Energy System Standards
* The U.S. Department of Energy (DOE) today released two requests for information (RFI) seeking input on pathways to use solar energy to decarbonize industrial processes and on impacts of large-scale solar plants on wildlife and ecosystems. Both topics were identified in DOE’s [Solar Futures Study](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDIsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MTMuNDU4NTYxNTEiLCJ1cmwiOiJodHRwczovL3d3dy5lbmVyZ3kuZ292L2VlcmUvc29sYXIvc29sYXItZnV0dXJlcy1zdHVkeSJ9.1PcSwpxUBboWxWPdo1i0Z48UgkumcCOb7f-gXi4yGJU/s/1420386858/br/112277930415-l), which examines solar energy’s potential role in a decarbonized grid and lays out a blueprint for solar to contribute as much as 45% of our country’s electrical supply by 2050 and support the electrification of buildings, transportation, and industry.
* [DOE Awards $30M to Secure Domestic Supply Chain of Critical Materials | Department of Energy](https://www.energy.gov/articles/doe-awards-30m-secure-domestic-supply-chain-critical-materials)
* [DOE Releases New Reports Highlighting Record Growth, Declining Costs of Wind Power | Department of Energy](https://www.energy.gov/articles/doe-releases-new-reports-highlighting-record-growth-declining-costs-wind-power)
* As part of a White House roundtable to launch the Sustainable Aviation Fuels (SAF) Grand Challenge to decarbonize the aviation sector by 2050, DOE announced $64.7 million in funding for projects focused on producing cost-effective, low-carbon biofuels. [Read more](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDIsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MDkuNDU3MDYzODEiLCJ1cmwiOiJodHRwczovL3d3dy5lbmVyZ3kuZ292L2FydGljbGVzL2RvZS1hbm5vdW5jZXMtbmVhcmx5LTY1LW1pbGxpb24tYmlvZnVlbHMtcmVzZWFyY2gtcmVkdWNlLWFpcnBsYW5lLWFuZC1zaGlwLWVtaXNzaW9ucyJ9.XVQhG7lpXPY9DFRKiMtHihpl80ywh_dpeBrnbQ-lFdY/s/187069501/br/112133738163-l)
* DOE released a [study](http://click1.trk-washingtonexaminer.com/icchgrtmvvcwzcgvwbtmbwtqkmwrbnfnkpmkctbdcdbmd_fngsbhqgnsswdnhdddybgh.html?a=Daily+on+Energy+090821&b=09%2F08%2F2021&c=WEX_Daily+on+Energy&d=24307622&e=acc29f3c176ce66d97d74ade2fdba05b9e3c1d9e6214b0774d1c5a4f05579b94) projecting that solar energy has the potential to power 40% of the nation’s electricity by 2035 — up from 3% today.
* DOE announced the release of a new study that looks at options for more coordinated approaches to managing the electricity grid in the Western United States and shows how regional collaboration can support the delivery of clean, affordable power. [Read more](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDIsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjAuNDYyMTYzMjEiLCJ1cmwiOiJodHRwczovL3d3dy5lbmVyZ3kuZ292L2VlcmUvYXJ0aWNsZXMvbmV3LWRvZS1yZXBvcnQtc2hvd3MtaG93LWNvbnRpbnVlZC13ZXN0ZXJuLXN0YXRlLWNvbGxhYm9yYXRpb24tY2FuLXN1cHBvcnQtYWZmb3JkYWJsZSJ9.aqr4GF25DU8bGyXKohWAEGMOJ1WgehanhL9z_2cJgGw/s/1420386858/br/112636005931-l)
* [World’s longest-operating solar thermal facility is retiring most of its capacity](https://r20.rs6.net/tn.jsp?f=001Kd3VzkUx8F4gaFMhA0yi3w9I5D2bGo09vz5IiEyMVCh542tV3ofCAjU8pcj7-hci4l0M1uvI-_ypCGcqOkHv6CsFoUfzzDWaXpI98ylbP0poQYoH4PBq9Y6GNcBIFsj0D7OoaWQsAXLSoEEezFv2UHcIxam9dxf3e7M2xPJz4jxYAx2fbEydmK0A_56kidBbBfOzRmpQogJllHs7hq0khg==&c=Fxt60T65kU9wtmJG-dtpxNaw90u2-960YbaiKfCr4EzujUApDNOjGg==&ch=yKd9AC5lOwRdeKBSWPFL6gMXuGOadf4pOww6gN84CRvkxnBcO6CeEg==)
* [Extreme weather keeps knocking out America's power. Here's what we must do.](https://www.cnn.com/2021/09/17/perspectives/clean-energy-economy-build-back-better-agenda/index.html)

**DOI**

* [Secretary Haaland Outlines Next Steps to Rebuild Bureau of Land Management](https://www.doi.gov/pressreleases/secretary-haaland-outlines-next-steps-rebuild-bureau-land-management?utm_source=Daily%20on%20Energy%20092021_09/20/2021)
* [Secretary Haaland highlights clean energy commitments, progress in meeting with renewable energy leaders](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjEsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MTAuNDU3NTQyMTEiLCJ1cmwiOiJodHRwczovL3d3dy5kb2kuZ292L3ByZXNzcmVsZWFzZXMvc2VjcmV0YXJ5LWhhYWxhbmQtaGlnaGxpZ2h0cy1jbGVhbi1lbmVyZ3ktY29tbWl0bWVudHMtcHJvZ3Jlc3MtbWVldGluZy1yZW5ld2FibGUifQ.TUfzpq6ww9atHcRI8KZwlkJ1EqcweLKx6u0PqrmaVAI/s/854461416/br/112184615065-l)

**DOI-BLM**

* [Arevia Power to host virtual public meetings for Libra Solar Project](https://www.blm.gov/press-release/arevia-power-host-virtual-public-meetings-libra-solar-project#:~:text=Arevia%20Power%20to%20host%20virtual%20public%20meetings%20for,be%20in%20Mineral%20County%20east%20of%20Yerington%2C%20NV.)
* [Bureau of Land Management approves UNS Electric Golden Valley 230kV line project](https://www.blm.gov/press-release/bureau-land-management-approves-uns-electric-golden-valley-230kv-line-project)
* [BLM greenlights construction of solar energy project](https://www.blm.gov/press-release/blm-greenlights-construction-solar-energy-project#:~:text=BLM%20greenlights%20construction%20of%20solar%20energy%20project%20Amending,right%20of%20way%20to%20Sonoran%20Solar%20Energy%2C%20LLC.)
* [BLM offers more than 4,800 acres for solar energy development in Utah](https://www.blm.gov/press-release/blm-offers-more-4800-acres-solar-energy-development-utah)
* [The Bureau of Land Management seeks public comments for phase two of Luning solar project](https://www.blm.gov/press-release/bureau-land-management-seeks-public-comments-phase-two-luning-solar-project-0)
* [BLM New Mexico announces geothermal lease sale](https://www.blm.gov/press-release/blm-new-mexico-announces-geothermal-lease-sale)
* [Bureau of Land Management solicits initial public input on updating regulations for rights-of-way and renewable energy](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjgsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MDMuNDU0OTA3NjEiLCJ1cmwiOiJodHRwczovL3d3dy5ibG0uZ292L3ByZXNzLXJlbGVhc2UvYnVyZWF1LWxhbmQtbWFuYWdlbWVudC1zb2xpY2l0cy1pbml0aWFsLXB1YmxpYy1pbnB1dC11cGRhdGluZy1yZWd1bGF0aW9ucy1yaWdodHMtd2F5In0.zdNXDVxyyE6je4tszlk5ZbljI-xrju-B_f1mfZ9aeb8/s/854461416/br/111902167488-l)

**DOI-USFWS**

* [Interior Department announces largest expansion of fishing and hunting on U.S. Fish and Wildlife managed lands and waters](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjksInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MDMuNDU0OTA3NjEiLCJ1cmwiOiJodHRwczovL3R3aXR0ZXIuY29tL0ludGVyaW9yL3N0YXR1cy8xNDI5ODA1NzE3OTQ3NTUxNzU0In0.fWZk-kGKMDjroj1s1MWcrn-gGqdisg5c7DsOuEWjAe4/s/854461416/br/111902167488-l)

## **State Updates**

**AZ** [SRP will develop its largest solar power plant in Arizona](https://azbigmedia.com/business/srp-will-develop-its-largest-solar-power-plant-in-arizona/)

**CA**

* [Blueprint Newsletter, July - September 2021, Issue 135](https://www.energy.ca.gov/publications/2021/blueprint-newsletter-july-september-2021-issue-135)
* [CEC: Energy Commission Business Meeting](https://www.energy.ca.gov/event/meeting/2021-10/energy-commission-business-meeting)
* [Newsom signs $15B climate and clean-energy package](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=752ddf3640&e=e56d7a4004)
* [Costs of Closing Diablo Canyon Nuclear plant](https://thebreakthrough.org/issues/energy/costs-of-closing-diablo-canyon-nuclear-plant-under-the-cepp?utm_source=Daily%20on%20Energy%20093021_09/30/2021)
* [Batjer leaves as head of California Public Utilities Commission](https://www.sacbee.com/news/california/article254590317.html)
* CEC is holding an en banc meeting of CEC and California Public Utilities Commission (CPUC) Commissioners on the Electric Program Investment Charge 2021-2025 Investment Plan (EPIC 4 Investment Plan). Friday, October 8, 2021. 01:30 PM- 03:00 PM. [Link to Join the EPIC 4 en banc meeting: https://energy.zoom.us/j/97693726605?pwd=RG4vM2pSWGpDenluTnhRY1JMZm9VQT09](Link%20to%20Join%20the%20EPIC%204%20en%20banc%20meeting:%20https://energy.zoom.us/j/97693726605?pwd=RG4vM2pSWGpDenluTnhRY1JMZm9VQT09)  
  Event ID: 976 9372 6605 and Event Password: EPIC2021
* [California Seeks to Avert Blackouts by Burning More Fossil Fuels](https://www.bloomberg.com/news/articles/2021-09-09/california-seeks-to-avert-blackouts-by-burning-more-fossil-fuels?sref=veMZyIzD)

**Tribal Updates**

* [Navajo company takes over operation of coal mine it owns](https://apnews.com/article/business-environment-and-nature-new-mexico-united-states-native-americans-a52ee77edd3afcb27a686cc6703b0dec)
* DOE Annual Office of Indian Energy Program Review will be held virtually the week of November 15, 2021. This will be the second year that the event has been held in a virtual setting. To learn more visit: [Program Review web page](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDAsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MzAuNDY2ODIyOTEiLCJ1cmwiOiJodHRwczovL3d3dy5lbmVyZ3kuZ292L2luZGlhbmVuZXJneS9wcm9qZWN0cy9wcm9ncmFtLXJldmlldyJ9.vuqsl_KhejujgdUAOSxqecp9x1wAdy92xj9j0IdRuE8/s/112186182/br/113138327218-l)
* October 18: Tribal Community-Scale Solar Solutions for Climate & Community Resilience. Hosted by Blue Lake Rancheria, this webinar on October 18, at 9:30 a.m. Pacific Time, is intended for tribal nations seeking to build or expand solar energy development within their nations at the community, facility, and/or residential scale. The webinar agenda includes planning, feasibility, system design and interconnectivity, economics, and more. To register, please email [Jana Ganion](mailto:jganion@bluelakeranchera-nsn.gov).

**Regional**

* [The world’s largest battery facility has gone dormant in Moss Landing, with no timetable on return.](https://www.montereycountyweekly.com/news/local_news/the-world-s-largest-battery-facility-has-gone-dormant-in-moss-landing-with-no-timetable/article_3c30ab46-1657-11ec-b44b-5ffbeeab437d.amp.html?s=09)
* Explore a [new online interactive guide](https://awwi.us4.list-manage.com/track/click?u=5d3d92cd3e2023b7014cc4e16&id=108dc4d4c5&e=514925af40) from AWWI that summarizes what we know about developing onshore wind energy in the U.S. while protecting wildlife and their habitats.

# Natural Resources

## **Federal Updates**

* [WestFAST September 2021 Newsletter | Western States Water Council](https://westernstateswater.org/westfast-newsletters/2021/westfast-september-2021-newsletter/)
* [Biden officials: Grazing lands should count for conservation goals](https://www.eenews.net/articles/biden-officials-grazing-lands-should-count-for-conservation-goals/)
* [Court orders feds to reconsider protections for Joshua trees](https://www.eenews.net/articles/court-orders-feds-to-reconsider-protections-for-joshua-trees/)
* The [National Integrated Drought Information System](https://www.drought.gov/) has added two interactive features to its website that will make it [easier to access and share drought information](https://www.drought.gov/news/nidis-launches-new-interactive-maps-droughtgov).

**DOI**

* [Secretary Haaland Highlights Biden Administration Conservation Efforts in Visit to National Wildlife Refuge](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjcsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTEwMDEuNDY3NzQ4MjEiLCJ1cmwiOiJodHRwczovL3d3dy5kb2kuZ292L3ByZXNzcmVsZWFzZXMvc2VjcmV0YXJ5LWhhYWxhbmQtaGlnaGxpZ2h0cy1iaWRlbi1hZG1pbmlzdHJhdGlvbi1jb25zZXJ2YXRpb24tZWZmb3J0cy12aXNpdC1uYXRpb25hbCJ9.T7kcc2-3OCO3vKMnD-O89oCRGJuxI6_cHBWbqETyG5Y/s/854461416/br/113257277956-l)
* [Conservation & Climate Resiliency Efforts in California’s Redwood Forests](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDAsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MTYuNDYwMTAyMTEiLCJ1cmwiOiJodHRwczovL3d3dy5kb2kuZ292L3ByZXNzcmVsZWFzZXMvc2VjcmV0YXJ5LWhhYWxhbmQtY2VxLWNoYWlyLW1hbGxvcnktaGlnaGxpZ2h0LWNvbnNlcnZhdGlvbi1jbGltYXRlLXJlc2lsaWVuY3ktZWZmb3J0cyJ9.BkGgyMP2cdd56HudBqnscd-Wb6jgrePWs6pF9y038Rs/s/1420386651/br/112456342733-l)

**DOI-BLM**

* [Agencies affirm their commitment to address water and ecological conservation near the San Pedro River in Southeast Arizona](https://www.blm.gov/press-release/agencies-affirm-their-commitment-address-water-and-ecological-conservation-near-san)
* [BLM to begin wild horse and burro gather in northwest Nevada](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDksInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjQuNDY0MzU4OTEiLCJ1cmwiOiJodHRwczovL3d3dy5ibG0uZ292L3ByZXNzLXJlbGVhc2UvYmxtLWJlZ2luLXdpbGQtaG9yc2UtYW5kLWJ1cnJvLWdhdGhlci1ub3J0aHdlc3QtbmV2YWRhIn0.j-w12TtndnyUMpn21sOEspW1WUXVKvS2sbsQTojq-Wo/s/854461416/br/112893314404-l)
* [BLM to Launch "Your American Lands" Podcast](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDksInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MTcuNDYxMDg3NDEiLCJ1cmwiOiJodHRwczovL3d3dy5ibG0uZ292L21lZGlhL3BvZGNhc3RzLzIwMjEtMDktMDIveW91ci1hbWVyaWNhbi1sYW5kcy1wb2RjYXN0LWludHJvZHVjdGlvbiJ9.P8OpcBwGmsfJeZEDl-mQJ0rprGW-39lnXErmLg6WsHk/s/854461416/br/112555229201-l)

**DOI-USFWS**

* [Public Comments Sought by U.S. Fish and Wildlife Service on Improving Incidental Take Permit Process for Bald and Golden Eagles](https://www.fws.gov/news/ShowNews.cfm?ref=public-comments-sought-by-us-fish-and-wildlife-service-on-improving--&_ID=36994)
* [Service to Initiate Status Review of Gray Wolf in the Western U.S.](../news/ShowNews.cfm?ref=%0aservice-to-initiate-status-review-of-gray-wolf-in-the-western-u.s.-%0a&_ID=36998)
* [Service Completes Initial Reviews on Endangered Species Act Petitions for Five Species](https://www.fws.gov/news/ShowNews.cfm?ref=%0aservice-completes-initial-reviews-on-endangered-species-act-petitions-f&_ID=37010)
* [Interior Department Announces More Than $111 Million in Funding for Wetland Conservation Projects and National Wildlife Refuges](https://www.doi.gov/pressreleases/interior-department-announces-more-111-million-funding-wetland-conservation-projects)
* [Interior Department Announces Nearly $80 Million to States for Collaborative Efforts to Conserve Habitat for America’s Most Imperiled Species](https://www.doi.gov/pressreleases/interior-department-announces-nearly-80-million-states-collaborative-efforts-conserve)
* [U.S. Fish and Wildlife Service Proposes Delisting 23 Species from Endangered Species Act Due to Extinction](https://www.doi.gov/pressreleases/us-fish-and-wildlife-service-proposes-delisting-23-species-endangered-species-act-due)
* [Interior Department Ensures Migratory Bird Treaty Act Works for Birds and People](https://www.doi.gov/pressreleases/interior-department-ensures-migratory-bird-treaty-act-works-birds-and-people)
* [If you are into those big fuzzy things with big teeth – Grey Wolves…the Service is issuing its 90 Day finding.](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.federalregister.gov%2Fdocuments%2F2021%2F09%2F17%2F2021-20088%2Fendangered-and-threatened-wildlife-and-plants-90-day-finding-for-two-petitions-to-list-the-gray-wolf&data=04%7C01%7Cjohn_nystedt%40fws.gov%7C279b396695954c6caccf08d97c5688d1%7C0693b5ba4b184d7b9341f32f400a5494%7C0%7C0%7C637677533371229529%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=qYk0HYnsAq9wLHKdvNoTJRkw5gXV9UAtbIP0stOh%2FQA%3D&reserved=0)

**DOI-Bureau of Reclamation**

* [Reclamation releases updated projections of Colorado River system conditions](https://www.usbr.gov/newsroom/#/news-release/3994)
* Agricultural Water Use Efficiency Grants. To undertake projects that result in quantifiable and sustained water savings and support broader water reliability benefits. Due: November 1, 2021. [Learn more](https://r20.rs6.net/tn.jsp?f=001amGw5I5ZsnSVxmn37aQxotEPo9LxQHSmrCbCUj1vt9XbH1kHzDgh4HXRYuTq-SrvdD7nx-RE6jAeZPyE2A3Ty7MwV9z_Hhv8FWVZ4nMARdvTOJ4q45zlb4ElpRVU7pRfFIzvzCTMVHme4mOn3IYz7iVQcG0wnHUD0S0SWpl-cZb3vQv4s6OWMyq9Vud7p5Sl9lt5p7BqOgCIkNmSflPWxg==&c=cGTOaBUso03GvSoXa36MtXlDmYv82ZRrqmt9MZJQ5idCcEvwOVhPiw==&ch=3tJ62vYbwyijXcfAymkE9fle1URQ8UDg4RH9lM_ZRlDSWwxny-X4Aw==)
* USBR awards 22 Small-Scale Water Efficiency Projects and 4 Applied Science Grants to initiatives across California. [Small-Scale Water Efficiency](https://r20.rs6.net/tn.jsp?f=001amGw5I5ZsnSVxmn37aQxotEPo9LxQHSmrCbCUj1vt9XbH1kHzDgh4HXRYuTq-Srv5Mi0rPEpSMKdY1LlSn5VvmMaZhD6jO-Pap0Taxyx4p-fxY87euknDYxMl5O0sW8Ro6g0f5moPvSWMovDYiTZT1NZ2GfjbQl45X11oqMUeHVlPxHVXG2hW_ZwHw-9KzfAHtXdkCo4ACQKQSSQEkDODcM3gf-mgShvPKEDYcrflnM=&c=cGTOaBUso03GvSoXa36MtXlDmYv82ZRrqmt9MZJQ5idCcEvwOVhPiw==&ch=3tJ62vYbwyijXcfAymkE9fle1URQ8UDg4RH9lM_ZRlDSWwxny-X4Aw==). [Applied Science](https://r20.rs6.net/tn.jsp?f=001amGw5I5ZsnSVxmn37aQxotEPo9LxQHSmrCbCUj1vt9XbH1kHzDgh4HXRYuTq-SrvRiLN2kDfXwgzI9HbWD8MDpWeMZ_iMJjRrzMi-zpTsZax3GnVN5fhwbVEKxYHWf4lnGLBuxgzx2ZyfiI2ZzWAFJcuvaBljvnMvRza2N-N1z5KsxFVSGCEuz0BFWCRY89m3SRjAOySy26ev_K7Y6EfwmRBI-kazNGk1zBBJg2PmrPw3DtTL8RGRvyGE9LyElZUyyFeZLlhkXE=&c=cGTOaBUso03GvSoXa36MtXlDmYv82ZRrqmt9MZJQ5idCcEvwOVhPiw==&ch=3tJ62vYbwyijXcfAymkE9fle1URQ8UDg4RH9lM_ZRlDSWwxny-X4Aw==)

**DOI-USGS** [USGS Estimates 306 Billion Cubic Feet of Recoverable Helium in the United States](https://www.usgs.gov/news/usgs-estimates-306-billion-cubic-feet-recoverable-helium-united-states)

**EPA**

* [EPA Administrator Regan and National Tribal Caucus Chair Wagner Co-Chair 2021 National Tribal Operations Committee Meeting](https://www.epa.gov/newsreleases/epa-administrator-regan-and-national-tribal-caucus-chair-wagner-co-chair-2021-national)
* [EPA Releases Report Comparing Air Quality and Public Health Impacts from Prescribed Fire and Wildfire Smoke](https://www.epa.gov/newsreleases/epa-releases-report-comparing-air-quality-and-public-health-impacts-prescribed-fire)
* [EPA Releases Draft Strategic Plan to Address Climate Change and Advance Environmental Justice and Equity](https://www.epa.gov/newsreleases/epa-releases-draft-strategic-plan-address-climate-change-and-advance-environmental)
* Support of the National Estuary Program Watersheds Grant. To support projects that address urgent, emerging, and challenging issues that threaten the ecological and economic well-being of estuarine areas. Due: November 15, 2021. [Learn more](https://r20.rs6.net/tn.jsp?f=0013jiEV6n6cbCATcw7Gql5Y1lt3LFegSGDwQHlY8NihKxSJexuvSbMTQTigu6bEH_7SPvJzpHAUJYC1iSFPOb7HTflR7HLvrwasdpwHdT7ukT49JSMAZuX3hJGCO3SI7r_ppbh7d1l0Zndps9mE8puFF9Qdna_hMSNQ5w0veZ8f3tQw149XSZFsPjM0E3F2-syyHRxIPiOWrA5sQ4yNAA2Ig==&c=vkQ10HgNy3WnGXGBCCSYuz8UOwk1lBeERAtJsq3K2RF4AW8YlNMRWw==&ch=zgIasXXE5bkyJV5e_9lN7ydRm4eSUX6VWSBdG7saKljInRwOdj85ng==)
* Environmental Education Local Grants Program for Region 9. Due: December 6, 2021 [Learn more](https://r20.rs6.net/tn.jsp?f=0013jiEV6n6cbCATcw7Gql5Y1lt3LFegSGDwQHlY8NihKxSJexuvSbMTQTigu6bEH_7uu7BvwoOz-QPyC1MXVDdeUwb0aIV-vlWbNSDVoCSlfKdX8jju2gE9jeZxcrXJbBm3izLA_96d7ZbVOsTbh6S3yEei5s6FQxHy2LVvj9TWdAq2FMDps23je28JWuo3n_SnHgih8oXUVcjAVOvUUdPdQ==&c=vkQ10HgNy3WnGXGBCCSYuz8UOwk1lBeERAtJsq3K2RF4AW8YlNMRWw==&ch=zgIasXXE5bkyJV5e_9lN7ydRm4eSUX6VWSBdG7saKljInRwOdj85ng==)

**USDA** [Request for Applications: The Community Forest and Open Space Conservation Program](https://r20.rs6.net/tn.jsp?f=001r7gVEKFps50VsCQDEuUwPgv-Yi-2SA1N3bx8KRFDa7fzqvmj8_Rq2JtVmeT8O8s2KX0jEYKpdvRoYQgDph0VlgJGet_Kcp0j-U7kHQCZxqmt4OLe13O0bfTpcUHpxdSFjCx0NX83NIK0TFa3HPcXUi7C-2MoZOluKgFrzg4I1nQ8ASJmVt5o03_SP8_Yl-pm0BOD49CBwjRkZReSV4WxD2NWsNxhgAwT6rwnGstXONbUfnSYxg3t1UR7yb4daFnu-IybgVeFvbkId-FscUVRRVjrQhQNRZ8WFpi7n4hMI2TWV95gMVr3cre2TWVhD6Pe&c=YlGGA_8awS98CCcHovclR4LAi5u3fIHJqY7wnSVqau-_musdy4V7KA==&ch=nS0EXav55t92KIN-sy5nqEi8GOfEYv3t4CD2QeZxjUUsa0c5_00yLQ==)

**USDA-USFS** The USFS is revising the management plans of the [Carson](https://www.federalregister.gov/d/2021-18957), [Cibola](https://www.federalregister.gov/d/2021-18961) and [Santa Fe](https://www.federalregister.gov/d/2021-18959) National Forests.

**USDA-NRCS**

* [USDA Investing $75 million in Partner-Led Projects with Focus on Climate-Smart Ag, Equity in Program Delivery](https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/newsroom/releases/?cid=NRCSEPRD1829258)
* A new report from the USDA’s Natural Resources Conservation Service (NRCS) Working Lands for Wildlife (WLFW) details the accumulated findings from more than a decade of conservation science in the sagebrush biome. Findings from this WLFW science provide the foundation for the Agency’s new five-year WLFW Framework for Conservation Action in the Sagebrush Biome. This landscape is home to more than 350 plant and animal species, notably sage grouse and migratory big game populations. Learn more about this Framework at [https://wlfw.rangelands.app](https://t.e2ma.net/click/p2meog/pqdn3po/5qkxpo). *A Decade of Science Support in the Sagebrush Biome* is available in its entirety [here](https://t.e2ma.net/click/p2meog/pqdn3po/ljlxpo).

**NASA** [Lake Powell reaches new low](https://www.enn.com/articles/68752-lake-powell-reaches-new-low)

**NOAA** [NOAA says this year’s drought is a taste of things to come](https://www.enn.com/articles/68764-noaa-led-drought-task-force-concludes-current-southwest-drought-is-a-preview-of-coming-attractions)

## **State Updates**

**AZ**

* [Arizona State Parks Contribute To Booming Economy](https://azgovernor.gov/governor/news/2021/09/primer-arizona-state-parks-contribute-booming-economy)
* [ADEQ—Water Quality Protection Responsibilities, September 2021, Report 21-116](https://r20.rs6.net/tn.jsp?f=001gAcqYoRTLVmcCBWqtGvgyH1Bgm4uiBN6x46369dNIBuMIq_8te7CCjRTmrNexhWke7LgJnRn1F3j2nDqjgeiuxaKtXuvIgw01epwjHkI-ToXe4N_fuXsekj4mGymD_aoatvS05Vxgsq5m6qc-bgqyODhRK5utzdnlPDPE3WamWaGCP5K3_awyZGkxHnlu816i6Af7TDQENNyO184oKRjtDgQXtV2J824CboaRkQRo3NSo3dpUdn1wZ5yPFCYh4WLLpm7CtqlFekfT74gPWKv9VT5_WShfIg4&c=VoZjHtwEZFmZI4VP1-MuyEoC_sED_e6YkvGn8B8wnocD5TVPgyjFnQ==&ch=B13JnGlW-sIHvQ59RFM9_ukSbI6yPWA-RhweTm_bacYsG8T-bAJMUA==)
* Arizona Department of Forestry and Fire Management - 2021 Landscape Scale Restoration (LSR) Program is soliciting project proposals from $150,000 to $280,000 that promote restoration of priority forest landscapes in the state. Documents and additional information can be found at: <https://dffm.az.gov/grants/landscape-scale-restoration-grants> Applications are due no later than 11:59 pm on Friday, October 22, 2021 and must be submitted to [grants@dffm.az.gov](mailto:grants@dffm.az.gov).
* Arizona Department of Forestry and Fire Management - Community Challenge Grant (CCG) Program is soliciting project proposals from $10,000 to $50,000 that support long-term and sustainable urban and community forestry programs at the local level. Successful projects will prioritize funding and other resources toward this year's grant theme: Planning for Trees. Applications are due no later than 11:59 pm on October 20, 2021 and must be submitted at: <https://gn.ecivis.com/GO/gn_redir/T/shhwndlheydo>.
* [Governor Ducey Statement On Forest Service's Cancelation Of 4FRI Solicitation](https://azgovernor.us3.list-manage.com/track/click?u=92fdf4d2c03bdcc82721f4a7b&id=1dd8f38584&e=3fb8d463ec)
* In accordance with Arizona [House Bill 2691](https://legiscan.com/AZ/text/HB2691/2021) (2021), the Arizona Department of Environmental Quality (ADEQ) is required to publish an initial list of state protected waters by 29 OCT 21; and by 31 DEC 22, to develop water quality standards for Arizona protected surface waters, an Arizona protected surface waters list, and a list of impaired Arizona surface waters.
* On 30 AUG 21, a district judge for the District of Arizona [issued an order on vacating and remanding](https://static.azdeq.gov/wqd/swpp/order_remand_and_vacate.pdf) the Navigable Waters Protection Rule. The order will have the effect of setting Clean Water Act regulations in Arizona to those in place pre-2015. ADEQ will continue to follow applicable federal and state laws in its administration of the Arizona Pollutant Discharge Elimination System Program and Arizona’s [Surface Water Protection Program](https://azdeq.gov/SWPP). For more information, visit EPA’s [website for Waters of the United States](https://www.epa.gov/wotus).
* Collaborative Conservation and Adaptation Strategy Toolbox (CCAST). Working Toward Recovery of Apache Trout in the White Mountains of Arizona. Date: Tuesday, October 12th, 2021. Time: 12:00 PM Pacific/1:00 PM Mountain/2:00 PM Central. Presenter: Tim Gatewood, White Mountain Apache Tribe Game and Fish Department, and Zachary Jackson, Arizona Fish and Wildlife Conservation Office, U.S. Fish and Wildlife Service. Zoom Webinar Registration: [https://arizona.zoom.us/meeting/register/tZUpcOmqpjMpHNTVYp1lvZNDGT5Ng-7JO8KC](https://usbr.us7.list-manage.com/track/click?u=dee828a4e91f9006e3eef293c&id=448be17a5e&e=57c4211ac9)
* Arizona Game And Fish Commission Applications Are Open. Individuals interested in applying or learning more can click [HERE](https://azgovernor.us3.list-manage.com/track/click?u=92fdf4d2c03bdcc82721f4a7b&id=7c586d3f48&e=3fb8d463ec). For more information about the Arizona Game and Fish Commission and its mission, please click [HERE](https://azgovernor.us3.list-manage.com/track/click?u=92fdf4d2c03bdcc82721f4a7b&id=5e587f8d0d&e=3fb8d463ec). Individuals also may contact the Governor’s Office of Boards and Commissions at (602) 542-2449.

**CA**

* Comments (due Oct. 8.) are being accepted on the [draft guidelines and proposal solicitation package](https://water.ca.gov/-/media/DWR-Website/Web-Pages/Water-Basics/Drought/Files/Resources/Draft-Urban-and-Multibenefit-Drought-Relief-GLPSP.pdf) for DWR’s [Urban and Multibenefit Drought Relief Grant Program](https://water.ca.gov/Water-Basics/Drought/Urban-Multi-Benefit-Drought). Approximately $190 million in funding is available for relief from drought-related conditions in California.
* The Alliance for Water Efficiency (AWE) and the California Water Efficiency Partnership have released [Version 4 of the Water Conservation Tracking Tool](https://www.allianceforwaterefficiency.org/resources/topic/water-conservation-tracking-tool?vgo_ee=CvzSNJXO8tzQax8nSgTerzctZ12QSu6gnyOif93DLkQ%3D). The tool can be used to evaluate the savings, costs, and benefits of urban water conservation programs.
* DWR’s [Flood-Managed Aquifer Recharge (Flood-MAR](https://water.ca.gov/Programs/All-Programs/Flood-MAR)) program will look at an element of agricultural managed aquifer recharge during the Oct. 6. [Lunch-MAR](https://csus.zoom.us/meeting/register/tZUqcu-gqj0rGd3UYqPkxn8UK5Ky1mLAsQ8T) meeting. The topics will include the best way to implement aquifer recharge on fertilized fields while minimizing the leaching of nitrate from the root zone.
* DWR has opened the solicitation period for the [Floodplain Management, Protection, and Risk Awareness Grant Program](https://water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Management-Protection-Risk-Awareness-Program). [The final guidelines and proposal solicitation package](https://water.ca.gov/-/media/DWR-Website/Web-Pages/Work-With-Us/Grants-And-Loans/Flood-Management-Protection-and-Risk-Awareness-Program/FMPRA-Guidelines_Accessible_FINAL.pdf) have details on the $50.4 million in funding that is available under the program. The deadline for submitting concept proposals is Wednesday, Oct. 27.
* A [presentation](https://www.eventbrite.com/e/california-water-data-consortium-data-for-lunch-wsfei-tickets-166718139443) on the [Delta Landscapes Scenario Planning Tool](https://www.sfei.org/node/7198) will be hosted by the [California Water Data Consortium](https://cawaterdata.org/) on Tuesday, Oct. 19. The tool is used to analyze and evaluate different land use scenarios in the Delta.
* [California water agencies settle Colorado River dispute](https://www.latimes.com/environment/story/2021-09-28/california-water-agencies-settle-dispute)
* Two, new publicly accessible tools are available to help identify climate vulnerable species and places across California. Funded by the [Ocean Protection Council](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjIsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjMuNDYzNjk1NDEiLCJ1cmwiOiJodHRwczovL3d3dy5vcGMuY2EuZ292Lz91dG1fbWVkaXVtPWVtYWlsJnV0bV9zb3VyY2U9Z292ZGVsaXZlcnkifQ.z1hO9x7qMfgcI6aasqyOYFynO7zmVqoVVAQw8Oz55GA/s/1821941275/br/112821578763-l), the [Climate Change Exposure Tool](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjMsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjMuNDYzNjk1NDEiLCJ1cmwiOiJodHRwczovL2dyYXAuc2hpbnlhcHBzLmlvL2NhbGNvYXN0LWNsaW1hdGUtY2hhbmdlLWV4cG9zdXJlLz91dG1fbWVkaXVtPWVtYWlsJnV0bV9zb3VyY2U9Z292ZGVsaXZlcnkifQ.hok1ydDbOoYmzIK0xhsTUPkLlHBaoSNAOo4L9w-EpYg/s/1821941275/br/112821578763-l) reveals climate exposure along coastal areas of the state, and the [Coastal Places and Climate Change Exposure Tool](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjQsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjMuNDYzNjk1NDEiLCJ1cmwiOiJodHRwczovL2dyYXAuc2hpbnlhcHBzLmlvL0VXRlNfc2VudGluZWxfcGxhY2VzLz91dG1fbWVkaXVtPWVtYWlsJnV0bV9zb3VyY2U9Z292ZGVsaXZlcnkifQ.nZ3FdTraDhKVZde0CqOyXxjn13xpYA6r9RhtY2dr7qE/s/1821941275/br/112821578763-l) reflects places with high exposure to climate change
* Progress toward restoration efforts continues at the [Salton Sea](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMTcsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjMuNDYzNjk1NDEiLCJ1cmwiOiJodHRwczovL3NhbHRvbnNlYS5jYS5nb3YvP3V0bV9tZWRpdW09ZW1haWwmdXRtX3NvdXJjZT1nb3ZkZWxpdmVyeSJ9.WriKKZxLGwxdxDpA9pugcHybqOTvhuwyzQ8e6PuwQVo/s/1821941275/br/112821578763-l), including an additional $230M of funding secured in the recent budget signed by Governor Newsom.
* California’s Goal of Conserving 30% of Lands and Coastal Waters by 2030 – known as 30x30, is making progress. In July, the Anza-Borrego Foundation (ABF) finalized the [transfer of 17,597 acres](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMTQsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjMuNDYzNjk1NDEiLCJ1cmwiOiJodHRwczovL3d3dy5hY3Jlc2ZvcmFuemFib3JyZWdvLmNvbS8_dXRtX21lZGl1bT1lbWFpbCZ1dG1fc291cmNlPWdvdmRlbGl2ZXJ5In0.tI69o5qqUXYv3P-YOyjRYy5lvBOfojPblZVeKW9d7x0/s/1821941275/br/112821578763-l) into Anza-Borrego Desert State Park. In August, the Mountains Recreation and Conservation Authority recently [acquired 320 acres of prime ridgeline parkland](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMTUsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjMuNDYzNjk1NDEiLCJ1cmwiOiJodHRwczovL21yY2EuY2EuZ292L3ByZXNzL21yY2EtYWNxdWlyZXMta2V5LTMyMC1hY3Jlcy1vZi1wYXJrbGFuZC1hZGphY2VudC10by1jaGluby1oaWxscy1zdGF0ZS1wYXJrLz91dG1fbWVkaXVtPWVtYWlsJnV0bV9zb3VyY2U9Z292ZGVsaXZlcnkifQ.9xs1uJIzqg9YaHiyQxjebVbDdLUd9j_7bqt27vo0Ay4/s/1821941275/br/112821578763-l) adjacent to Chino Hills State Park, following an 80-acre acquisition in the same area in late June.
* Secretary Crowfoot visited a habitat restoration project on the banks of the American River where he provided a short update on Agency progress over the summer and budgetary highlights: [Watch the video message.](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDMsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjMuNDYzNjk1NDEiLCJ1cmwiOiJodHRwczovL3lvdXR1LmJlL2t1SlVRVzI3UTE4P3V0bV9tZWRpdW09ZW1haWwmdXRtX3NvdXJjZT1nb3ZkZWxpdmVyeSJ9.prWOob-ooNDI_xlF6X0Pnb79-JrDegAt5TgJ4uzqmTU/s/1821941275/br/112821578763-l)
* Governor Newsom signed legislation outlining an over [$15 billion climate package](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDAsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjMuNDYzNjk1NDEiLCJ1cmwiOiJodHRwczovL3d3dy5nb3YuY2EuZ292L25ld3Nyb29tLz91dG1fbWVkaXVtPWVtYWlsJnV0bV9zb3VyY2U9Z292ZGVsaXZlcnkifQ.t7LhjjHQ4u_Jy0i3rMT-es6QjcSFm-lUs7UO7yemerM/s/1821941275/br/112821578763-l), the largest such investment in state history, to combat the climate crisis, tackle catastrophic wildfires and help build a resilient California of the future.
* California Natural Resources Agency Secretary Wade Crowfoot will be one of the guest speakers at next month’s [Diversity in California Water webinar](https://cadwr.app.box.com/s/2ncg8kunhqfuot9xe9npnu8cum6el5uw). The event will focus on building a diverse, welcoming, and inclusive water sector. The webinar will be Thursday, Oct. 7.
* The [annual meeting](https://cwemf.org/wp/2021-annual-meeting/) of the [California Water and Environmental Modeling Forum (CWEMF)](https://cwemf.org/wp/) will be presented as a series of online technical presentations on Oct. 4 and 5. Agenda details, abstracts, and instructions for Zoom access are available in the [meeting packet](https://cwemf.org/wp/wp-content/uploads/2021/09/2021-CWEMF-Online-Presentations-Abstracts-v2.pdf).
* DWR has released the [draft groundwater management and drinking water well principles and strategies](https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/DrinkingWater/Files/Drinking-Water-Well-Principles-Sept2021.pdf) for public review and comment. A [webinar](https://water.ca.gov/News/Events/2021/Sep-21/Draft-Drinking-Water-Well-Principles-and-Strategies-Public-Webinar) to discuss the strategies for monitoring, analyzing, and minimizing the effects to drinking water wells will be held Thursday, Sept. 23. [Comments](https://water.ca.gov/Programs/Groundwater-Management/Drinking-Water-Principles) must be submitted by Thursday, Oct. 7.
* [The Future of California's Water-Energy-Climate Nexus](https://www.next10.org/publications/water-energy)
* ['Eyes in the Sky' Help Police California Water Use](https://www.circleofblue.org/2021/world/eyes-in-the-sky-help-police-california-water-use/?mc_cid=78427b3143)

**CO**

* [Governor Polis, DNR & CDOT Release Big Game Policy Report](https://www.colorado.gov/governor/news/6371-governor-polis-dnr-cdot-release-big-game-policy-report)
* On September 10, Lt. Governor Dianne Primavera and Representative Joe Neguse announced the creation of the Colorado Climate Corps. Read more about it [here](https://coresiliency.us14.list-manage.com/track/click?u=1e772ca4948a07d2d142b371b&id=7982a0adbf&e=d3f5f7491f).

**NM** [Santa Fe New Mexican: New Mexico governor signs order to preserve 30 percent of public lands](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDQsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MTYuNDYwMTAyMTEiLCJ1cmwiOiJodHRwczovL3d3dy5zYW50YWZlbmV3bWV4aWNhbi5jb20vbmV3cy9sb2NhbF9uZXdzL25ldy1tZXhpY28tZ292ZXJub3Itc2lnbnMtb3JkZXItdG8tcHJlc2VydmUtMzAtcGVyY2VudC1vZi1wdWJsaWMtbGFuZHMvYXJ0aWNsZV9kOWRiYzRlZS0wNWI3LTExZWMtYWI4NC1kZjMxNzE4YzE1ODMuaHRtbCJ9.AdvCUQ7YP_PMLMM9uzHc9yf07yOIMgc9UXxeN5jK0d0/s/1420386651/br/112456342733-l)

## **Tribal Updates**

* [BIA Announces Tribal Climate Resilience Grants Totaling $13.84 Million Awarded For FY 2021](https://www.bia.gov/news/bia-announces-tribal-climate-resilience-grants-totaling-1384-million-awarded-fy-2021)
* [Indigenous fire stewardship: federal-tribal partnerships for wildland fire research and management](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=cbafc930ae&e=e56d7a4004)
* [Link to the SW NAFWS Presentations](https://www.nafws.org/product/southwest-region-conference/)
* [Interior to Hold Government-to-Government Consultations on Protecting and Restoring Tribal Homelands](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjYsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MTcuNDYxMDg3NDEiLCJ1cmwiOiJodHRwczovL3d3dy5kb2kuZ292L3ByZXNzcmVsZWFzZXMvaW50ZXJpb3ItZGVwYXJ0bWVudC1ob2xkLWdvdmVybm1lbnQtZ292ZXJubWVudC1jb25zdWx0YXRpb25zLXByb3RlY3RpbmctYW5kLXJlc3RvcmluZyJ9.EOUGKf2zYZ2VwjKIYHIr_d4HvYUsbIo6xn851oUO_no/s/854461416/br/112555229201-l)
* [Status of Tribes and Climate Change Working Group (STACCWG). (2021). Status of Tribes and Climate Change Report, Institute for Tribal Environmental Professionals, Northern Arizona University, Flagstaff, AZ. [Marks-Marino, D. (ed.)] http://nau.edu/stacc2021](Status%20of%20Tribes%20and%20Climate%20Change%20Working%20Group%20(STACCWG).%20(2021).%20Status%20of%20Tribes%20and%20Climate%20Change%20Report,%20Institute%20for%20Tribal%20Environmental%20Professionals,%20Northern%20Arizona%20University,%20Flagstaff,%20AZ.%20%5bMarks-Marino,%20D.%20(ed.)%5d%20http://nau.edu/stacc2021)
* [In the Land of the Ancient Ones](https://www.smithsonianmag.com/arts-culture/land-ancient-ones-ann-axtell-morris-cinematic-treatment-180978344/)
* WRRC 2021 Annual Conference, Tribal Water Resilience in a Changing Environment, held August 30 – September 1. Recordings of each session and speaker slides, where available, are posted to the conference [website](https://r20.rs6.net/tn.jsp?f=001upyW69yhMS2GGgo4qlS3plU3_3ecGBand7C73Ib4wHyCWAvRxyimOSR9rS069FK_VhC8ryEzqJtgNX-iJHc9BwFzU79Hi0DPaPsRU17TInvr2BIn_oRZod7meZS2a8gqDwHG8UqLZXI7RG77yxuAcAwiNanWXPpSpG0WN1hr7AJ_Tv7wX7G0uA==&c=RugPMeG5nybjW90sN_1iis2dEyyC-1QayOi6MLS4sIuFCN8k4HyoRA==&ch=3XhvvbzXY90gtd3Vn50Cc5rCicfeFZaklGvQ2wzHuGqVsTqnuzAYPw==). [Read More](https://r20.rs6.net/tn.jsp?f=001upyW69yhMS2GGgo4qlS3plU3_3ecGBand7C73Ib4wHyCWAvRxyimOYoFW3O2cc8pNkpc0T6pE_lpgBWmtkccPPuTIUF_Cajpqz3HSlSovrg1EhgLzcx18c-AmItq4893cAGE3sc3s85jymcsJIO-8lqsHyAEXHNcg4yvCNOBZGNQmy0qSRDUOayz7JZP6pQXlNcvra66r9ERBK52pJfRwQ==&c=RugPMeG5nybjW90sN_1iis2dEyyC-1QayOi6MLS4sIuFCN8k4HyoRA==&ch=3XhvvbzXY90gtd3Vn50Cc5rCicfeFZaklGvQ2wzHuGqVsTqnuzAYPw==) [Recordings and Agenda](https://r20.rs6.net/tn.jsp?f=001upyW69yhMS2GGgo4qlS3plU3_3ecGBand7C73Ib4wHyCWAvRxyimOSR9rS069FK_VhC8ryEzqJtgNX-iJHc9BwFzU79Hi0DPaPsRU17TInvr2BIn_oRZod7meZS2a8gqDwHG8UqLZXI7RG77yxuAcAwiNanWXPpSpG0WN1hr7AJ_Tv7wX7G0uA==&c=RugPMeG5nybjW90sN_1iis2dEyyC-1QayOi6MLS4sIuFCN8k4HyoRA==&ch=3XhvvbzXY90gtd3Vn50Cc5rCicfeFZaklGvQ2wzHuGqVsTqnuzAYPw==) [More Info](https://r20.rs6.net/tn.jsp?f=001upyW69yhMS2GGgo4qlS3plU3_3ecGBand7C73Ib4wHyCWAvRxyimOYS3hanK6jiPZyILc6ldfBTBqquUbPJ-D3OpYX7AyMS3khKDJQXTGo5UUR0ckIsPyACcQsnUS_b5PRlWVfKh9lopQl9l_Jbc5lFN3A8NfqIg&c=RugPMeG5nybjW90sN_1iis2dEyyC-1QayOi6MLS4sIuFCN8k4HyoRA==&ch=3XhvvbzXY90gtd3Vn50Cc5rCicfeFZaklGvQ2wzHuGqVsTqnuzAYPw==)

## **Regional Updates**

* [Tony Wasley Elected 2021-2022 President of WAFWA](https://www.fishwildlife.org/landing/blog/tony-wasley-elected-2021-2022-president-association-fish-wildlife-agencies)
* [Bat Impact Minimization Part 1, Curtailment - American Wind Wildlife Institute](https://awwi.org/webinars/bat-impact-minimization-webinar-curtailment/)
* [Lawsuit Targets Federal OK of Off-Road Routes, Grazing Threatening Imperiled Species in California Deserts](https://biologicaldiversity.org/w/news/press-releases/lawsuit-targets-federal-ok-of-off-road-routes-grazing-threatening-imperiled-species-in-california-deserts-2021-09-16/)
* [Razorback Suckers may always need help](https://www.azcentral.com/story/news/local/arizona-environment/2021/09/13/wildlife-agencies-propose-controversial-downlisting-endangered-fish/5557738001/)
* [Using recycled water to save streams and rivers](https://www.azcentral.com/in-depth/news/local/arizona-environment/2021/09/08/tucson-recycled-water-revives-santa-cruz-river-ecosystem/7883190002/)
* [Razorback Suckers may always need help](https://www.azcentral.com/story/news/local/arizona-environment/2021/09/13/wildlife-agencies-propose-controversial-downlisting-endangered-fish/5557738001/)
* Open-access Paper on Transboundary Groundwater Published. [View/Download Article](https://r20.rs6.net/tn.jsp?f=001MU72rtft9CDvLOVVsCV8hPuZ0POrS4HE3z2DnSec64tyymG7LOdHb33v_BpOa0eKgSFom_qXKcC7vYxJGCWWOzsFU-0aA1ZhytppPmagnA3YUJShIhOBqeg8LDMGrveyXkdyreKBOIdRLa40e_rO2Gc3cqNfSpUI57ypkkgdwmEmXbCGXedUcw==&c=m0Jomw3lnqvdilux-BlBh9153tuedzsiNfI_1q8RwqpH8sXuMaifIw==&ch=7ZhxCPv8E8eDTnCxHMFZWh3DnrlcjNVirz0U0qB3IyO3ahyaj3JHsQ==)
* Positive results are being reported from a California [pilot program that uses advanced weather and streamflow forecasts](https://www.erdc.usace.army.mil/Media/News-Stories/Article/2746875/new-trial-for-using-advanced-weather-forecasts-to-retain-more-water-proves-succ/) to enhance water storage capabilities.
* A [state-of-the-climate report](https://www.ametsoc.org/index.cfm/ams/publications/bulletin-of-the-american-meteorological-society-bams/state-of-the-climate/) from the [American Meteorological Society](https://www.ametsoc.org/index.cfm/ams/) shows 2020 was one of the three warmest years since the mid-1800s.
* [NFHP August Newsletter](https://mailchi.mp/05cd32a69a08/august-national-fish-habitat-partnership-newsletter?e=7e74718e6c)
* [Tracking E.coli in rivers](https://nmpoliticalreport.com/2021/09/03/groups-work-to-track-e-coli/)
* [Verde River threatened by overpumping of groundwater](https://www.azcentral.com/in-depth/news/local/arizona-environment/2021/09/06/groundwater-pumping-verde-river-risk-arizona/7695748002/)
* [Trout Streams drying up](https://link.apnews.com/click/24962609.183054/aHR0cHM6Ly9hcG5ld3MuY29tL2FydGljbGUvbGlmZXN0eWxlLWJ1c2luZXNzLWVudmlyb25tZW50LWFuZC1uYXR1cmUtZHJvdWdodHMtc2NpZW5jZS0tZmIyNDdlYjFlYjVmMjg4OWFmY2JlNmMzNDU2YzY3NWQ/5f7351ed47636c5a18640fe2C540eb738)
* [Old mines threated Western Rivers](https://www.enn.com/articles/68586-rare-earth-elements-and-old-mines-spell-trouble-for-western-water-supplies)
* [Colorado River Forecasts Not a ‘Crystal Ball’](https://www.circleofblue.org/2021/world/colorado-river-forecasts-not-a-crystal-ball/?mc_cid=ce86deb023)

**WGA**

* Gov. Spencer Cox emphasized in opening remarks at the Utah workshop for the [*Working Lands, Working Communities Initiative*](https://r20.rs6.net/tn.jsp?f=001wkZ7rlAYjMYNYbOnjbnqxXQEF3VD2UB0td6O52h_n4zWjMg9pGBLhvkrNMzhn6h6hT1PDFVoJsOkVnwYIRNTyycdu4llksvElZ1Bw6SFbkkYDNwQgkPDbA8DdKDOtFOcPnKbU1bwZwu-sZQTfpmhwJDX4wW-U-emCyEDA92T4nfoYYzTZfSD_4tjZSKa3bqQfqEtt0_C11TY_CZ-PT87H0QwNegKevjP2mU8AKWKI9Xg1xuDqBZj5kUidjEFeBXV96OgNV61jBzaZBSBjVWt1RyBZRKji_bS&c=luY5mqS32M_3dn8KjHFHZ21XdOsXxv5GNYfUZ8R-RUuYc53xpylWjg==&ch=T3D8dIIJam8AWxyo0hweay8VJnWtEyIudualnguFdxnH1NglgnVl5A==) that the federal government must work closely with states on land management issues. [Watch all sessions.](https://r20.rs6.net/tn.jsp?f=001wkZ7rlAYjMYNYbOnjbnqxXQEF3VD2UB0td6O52h_n4zWjMg9pGBLhvkrNMzhn6h6hT1PDFVoJsOkVnwYIRNTyycdu4llksvElZ1Bw6SFbkkYDNwQgkPDbA8DdKDOtFOcPnKbU1bwZwu-sZQTfpmhwJDX4wW-U-emCyEDA92T4nfoYYzTZfSD_4tjZSKa3bqQfqEtt0_C11TY_CZ-PT87H0QwNegKevjP2mU8AKWKI9Xg1xuDqBZj5kUidjEFeBXV96OgNV61jBzaZBSBjVWt1RyBZRKji_bS&c=luY5mqS32M_3dn8KjHFHZ21XdOsXxv5GNYfUZ8R-RUuYc53xpylWjg==&ch=T3D8dIIJam8AWxyo0hweay8VJnWtEyIudualnguFdxnH1NglgnVl5A==)
* WGA distributed a [survey](https://r20.rs6.net/tn.jsp?f=001IjPnAs7FunpkZ_1UoSpZnbWG5EXWHMPCzDwrcvJiy7xvQYoxSSdGFFRl3w4f2dI8sMK9ceHP4pzBx2VZMrid4auZ-TrJWqEzY4jVNfNDYeva07PpLPzFZwhD6zQHlU_pl5Rc24atebb2rtuK7TLgEa-Tos3tDbNQCt0M1XzGFKFt4BPWTa1VtC0aUYQ8423HfaHyxXdvSg7jxYMA_-5eaF_isRulM2-3Bc8qsw_tz1fyqgUjiacTxg==&c=EupJiR9hZrAIGnrzPsn_UthWBnxLnPmlI0ySRrokYk9qRCXQZY5i7w==&ch=sFosSgwqtoHdaUuBzcBZxdraSTnlw0ineMLjdPfU2rq1T7UBYUPNog==) to government agencies and interested stakeholders soliciting feedback on ways to improve land and resource management in the West. Several themes emerged, including the need for greater collaboration between governments and communities in land use planning processes and the need for better data sharing. [Read, download](https://r20.rs6.net/tn.jsp?f=001IjPnAs7FunpkZ_1UoSpZnbWG5EXWHMPCzDwrcvJiy7xvQYoxSSdGFFRl3w4f2dI8sMK9ceHP4pzBx2VZMrid4auZ-TrJWqEzY4jVNfNDYeva07PpLPzFZwhD6zQHlU_pl5Rc24atebb2rtuK7TLgEa-Tos3tDbNQCt0M1XzGFKFt4BPWTa1VtC0aUYQ8423HfaHyxXdvSg7jxYMA_-5eaF_isRulM2-3Bc8qsw_tz1fyqgUjiacTxg==&c=EupJiR9hZrAIGnrzPsn_UthWBnxLnPmlI0ySRrokYk9qRCXQZY5i7w==&ch=sFosSgwqtoHdaUuBzcBZxdraSTnlw0ineMLjdPfU2rq1T7UBYUPNog==) the results.

**WRRC**

* WRRC hosted the webinar Binational Cooperation in the Colorado River Basin: [Read More](https://r20.rs6.net/tn.jsp?f=001DssF18VcOQ9OaqK_m2QJ83fJlAdz82UR84l_aEgh8qcgJc2Rex0Qi2KEMOPkO4UIdb92raW-P1KukJbEh0zsoVEIh8bQlC-VAS4xlZFev-hUg_tgu22n-B7dBGTqzzrZtuxOVi0apmlcRnjTKvdmhLoKCVLPpzc8wxXvakVvQYM0uaDCRlDRgpgfRvT0mlMutHWhAn66-bjtlJsH316AZw==&c=52HaJQ452nmTG69JQVNt3uuijYq-omTM5N4DMLNm6jb2ZrS1YOZ8Vw==&ch=8DhaT9PF1yoQlEn3Zs8FN0F0kDq_YX6DdCGRCGGgb9MY3ab9m5xC9w==)
* [Water Solutions for Our Warmer World](https://r20.rs6.net/tn.jsp?f=001gAcqYoRTLVmcCBWqtGvgyH1Bgm4uiBN6x46369dNIBuMIq_8te7CCkvgSrQHfycuAVwHd4JkW_OPwsdvKdAMVN0n5XYwqhLHIZMg5P2_roOvbq6XbfZ2PWHsgVJA3WeCwc_ZSJhqIJnutDJoVckrxAFHIGI1kx5eR8xgPris0BrTXy0MD9_pqA==&c=VoZjHtwEZFmZI4VP1-MuyEoC_sED_e6YkvGn8B8wnocD5TVPgyjFnQ==&ch=B13JnGlW-sIHvQ59RFM9_ukSbI6yPWA-RhweTm_bacYsG8T-bAJMUA==)
* [WRRC Weekly Wave – Sept 24, 2021](https://circleofblue.us1.list-manage.com/track/click?u=cb4d96410aa2ebf5c8d0b17a3&id=92ada2f2a5&e=05573f10ff)
* [WRRC Weekly Wave – September 17th](https://r20.rs6.net/tn.jsp?f=0013LcIERU05tGEGs66-YYIZI2pjQGbavmKay5PiCnucF3JlmnbDmb28rhvGoGkJ0Utx-7fDKmkYSH-i0bcMqTmpeLVAP3YMe5vchaPR1Spj0V71gv9GN5Zow-dv9KW-8FYU_a5YO8rFJzoWop9GP-ASw==&c=usR04_TN8yYWg-7lvOANvQBkirKclVjjidWo9qzQPODuwCmcxr6iEg==&ch=tbbEnbAOSPJHQzyfcVa10_UUaG6xJ8Xf_FNYKFfQzAFCU2gPAPneOg==)
* [WRRC Weekly Wave – September 10th](https://r20.rs6.net/tn.jsp?f=001MU72rtft9CDvLOVVsCV8hPuZ0POrS4HE3z2DnSec64tyymG7LOdHb33v_BpOa0eKnuCDezJsj8GG5LXYbtG4LldoECpT0GefeR09SbkUjvmRZ-Aoi79PhThkHIxskNjbAmjRBLYYSktZuMh39d5I4Q==&c=6AvRwUjGBOxp9I7bUA8AUqJgZpwKTXZTnUK9PKq52j5GN_i4R-WV0w==&ch=EvxFTZu1qxXHF8WppTXrxstCKMYLywEPWYj3ZYGGBOuvW2kAztUEAA==)

# Military Readiness, Homeland Security,

# Disaster Preparedness and Aviation

## **Military Readiness**

**DoD**

* [Supply Chain Resiliency Is Whole-of-Government Effort](https://www.defense.gov/News/News-Stories/Article/Article/2793970/supply-chain-resiliency-is-whole-of-government-effort/)
* [Department Guidance on Procurement and Operation of DoD Unmanned Aircraft Systems](https://www.defense.gov/News/Releases/Release/Article/2770897/department-guidance-on-procurement-and-operation-of-dod-unmanned-aircraft-syste/)
* [Here are the cheap counter-drone solutions DoD tested in the Arizona desert](https://link.militarytimes.com/click/25156430.78166/aHR0cHM6Ly93d3cuZGVmZW5zZW5ld3MuY29tL2xhbmQvMjAyMS8wOS8yNC9oZXJlLWFyZS10aGUtY2hlYXAtY291bnRlci1kcm9uZS1zb2x1dGlvbnMtZG9kLXRlc3RlZC1pbi10aGUtYXJpem9uYS1kZXNlcnQv/57588738498e574579743a61B532d48d8)
* New Report and Public Briefing on DoD Range Capabilities. A new National Academies' report, [*Necessary DoD Range Capabilities to Ensure Operational Superiority of U.S. Defense Systems: Testing for the Future Fight*](https://clicks.eventbrite.com/f/a/WQYSAv4TOd9MddJEW7y4Cw~~/AAQxAQA~/RgRjILjlP0R6aHR0cHM6Ly93d3cubmFwLmVkdS9jYXRhbG9nLzI2MTgxL25lY2Vzc2FyeS1kb2QtcmFuZ2UtY2FwYWJpbGl0aWVzLXRvLWVuc3VyZS1vcGVyYXRpb25hbC1zdXBlcmlvcml0eS1vZi11cy1kZWZlbnNlLXN5c3RlbXNXA3NwY0IKYTtlhT9h3hXgUFInYW15ZHVmZnlAd2VzdGVybnJlZ2lvbmFscGFydG5lcnNoaXAub3JnWAQAAAAA). The report, commissioned by the DoD Director for Operational Test and Evaluation, includes a comprehensive set of findings and recommendations to address range deficiencies for testing technologies anticipated to arrive between now and 2035. [download the report](https://clicks.eventbrite.com/f/a/WQYSAv4TOd9MddJEW7y4Cw~~/AAQxAQA~/RgRjILjlP0R6aHR0cHM6Ly93d3cubmFwLmVkdS9jYXRhbG9nLzI2MTgxL25lY2Vzc2FyeS1kb2QtcmFuZ2UtY2FwYWJpbGl0aWVzLXRvLWVuc3VyZS1vcGVyYXRpb25hbC1zdXBlcmlvcml0eS1vZi11cy1kZWZlbnNlLXN5c3RlbXNXA3NwY0IKYTtlhT9h3hXgUFInYW15ZHVmZnlAd2VzdGVybnJlZ2lvbmFscGFydG5lcnNoaXAub3JnWAQAAAAA) and register for a [public briefing webinar](https://clicks.eventbrite.com/f/a/PHcU-oEsE79lUndtJzX0-w~~/AAQxAQA~/RgRjILjlP0QlaHR0cDovL2RvZC10ZXN0cmFuZ2VzLmV2ZW50YnJpdGUuY29tL1cDc3BjQgphO2WFP2HeFeBQUidhbXlkdWZmeUB3ZXN0ZXJucmVnaW9uYWxwYXJ0bmVyc2hpcC5vcmdYBAAAAAA~) on Wednesday, October 13, 2021 from 11am-12pm ET to learn more.

**OLDCC**recent grant awards

* [DoD Approves $60 Million in Grants Under Defense Community Infrastructure Pilot Program > U.S. Department of Defense > Release](https://www.defense.gov/News/Releases/Release/Article/2785120/dod-approves-60-million-in-grants-under-defense-community-infrastructure-pilot/)
* [DoD Approves $25 Million in Grants Under Defense Manufacturing Community Support Program > U.S. Department of Defense > Release](https://www.defense.gov/News/Releases/Release/Article/2785070/dod-approves-25-million-in-grants-under-defense-manufacturing-community-support/)

**REPI**

* REPI Monthly Newsletter, September 2021 Edition, Web version: [<https://repiprogram.createsend1.com/t/d-e-citkijy-l-r/>]
* Sept “Mission Sustainment” recorded webinar: [<https://bah16f18.adobeconnect.com/pkwwy16lygbb/>]
* 2022 REPI Challenge Request for Proposals is open. The primary focus of this year’s REPI Challenge will be projects that will help make key mission capabilities of strategic importance to DoD more resilient to climate change and severe weather events (e.g., coastal and inland flooding, sea level rise, drought, increased wildfires, thawing permafrost). Of the total $40 million available, up to $25 million may be allocated toward these climate resilient projects. The remaining $15 million may be allocated toward projects that promote land conservation or management activities limiting incompatible development or relieving current or anticipated environmental restrictions. Pre-proposals are due no later than Monday, November 22, 2021, at 8pm ET. For more information, please visit: <https://www.repi.mil/Portals/44/Documents/REPI_Challenge/2022_REPI%20Challenge%20RFP_FINAL_20210910.pdf>

**USAF**

* [Department of the Air Force releases 2021 assessment of states’ support of military families](http://www.af.mil/News/Article-Display/Article/2766000/department-of-the-air-force-releases-2021-assessment-of-states-support-of-milit/)
* [ACC commander speaks on Fighter Roadmap at AFA ‘21](http://www.af.mil/News/Article-Display/Article/2785839/acc-commander-speaks-on-fighter-roadmap-at-afa-21/)
* [US Air Force Developing Combat Tanker-Airlifter that Can Land on Water](https://link.defenseone.com/click/25126524.19946/aHR0cHM6Ly93d3cuZGVmZW5zZW9uZS5jb20vdGVjaG5vbG9neS8yMDIxLzA5L3VzLWFpci1mb3JjZS1kZXZlbG9waW5nLWNvbWJhdC10YW5rZXItYWlybGlmdGVyLWNhbi1sYW5kLXdhdGVyLzE4NTQ1NS8_b3JlZj1nYmItbmV3c2xldHRlcg/60881a23aa72246f8b29b0e4B325cce33)
* [Kendall: Shedding Legacy Systems Necessary for U.S. to Win](https://defensecommunities.us4.list-manage.com/track/click?u=8156c255f5c0e2d33ce307ef7&id=59eb2276d1&e=822f95e226)
* [Air Force Secretary Warns of China's Burgeoning Nuclear Arsenal, Reveals B-21 Detail](https://link.defenseone.com/click/25059153.4198/aHR0cHM6Ly93d3cuZGVmZW5zZW9uZS5jb20vdGhyZWF0cy8yMDIxLzA5L2Fpci1mb3JjZS1zZWNyZXRhcnktd2FybnMtY2hpbmFzLWJ1cmdlb25pbmctbnVjbGVhci1hcnNlbmFsLXJldmVhbHMtYi0yMS1kZXRhaWwvMTg1NDg2Lz9vcmVmPWQxX2FpcnNwYWNlX25s/60881a23aa72246f8b29b0e4Ba20828c6)
* [The Air Force tried to kill the A-10 by clipping its wings and starving it of parts](https://link.militarytimes.com/click/25046227.89706/aHR0cHM6Ly90YXNrYW5kcHVycG9zZS5jb20vbmV3cy9haXItZm9yY2UtYS0xMC13YXJ0aG9nLXJldGlyZW1lbnQtZGF0ZS8/57588738498e574579743a61Ba4efec74)
* [New US Air Force study asks: What’s the right number of F-35s?](https://link.militarytimes.com/click/24980429.71257/aHR0cHM6Ly93d3cuZGVmZW5zZW5ld3MuY29tL2RpZ2l0YWwtc2hvdy1kYWlsaWVzL2Fpci1mb3JjZS1hc3NvY2lhdGlvbi8yMDIxLzA5LzA3L25ldy11cy1haXItZm9yY2Utc3R1ZHktYXNrcy13aGF0cy10aGUtcmlnaHQtbnVtYmVyLW9mLWYtMzVzLw/57588738498e574579743a61Bb8029354)
* [Four questions with the head of Air Combat Command](https://link.militarytimes.com/click/24980429.71257/aHR0cHM6Ly93d3cuZGVmZW5zZW5ld3MuY29tL2RpZ2l0YWwtc2hvdy1kYWlsaWVzL2Fpci1mb3JjZS1hc3NvY2lhdGlvbi8yMDIxLzA5LzA2L2ZvdXItcXVlc3Rpb25zLXdpdGgtdGhlLWhlYWQtb2YtYWlyLWNvbWJhdC1jb21tYW5kLw/57588738498e574579743a61Bf40a4aa7)

**Army**

* [US Army trains forces across military on tools to fight drones](https://link.militarytimes.com/click/25190203.69042/aHR0cHM6Ly93d3cuZGVmZW5zZW5ld3MuY29tL3VubWFubmVkLzIwMjEvMDkvMjkvdXMtYXJteS10cmFpbnMtZm9yY2VzLWFjcm9zcy1taWxpdGFyeS1vbi10b29scy10by1maWdodC1kcm9uZXMv/57588738498e574579743a61Bc730990d)
* [An Army Pilot Just Re-Invented Flight Training for the Digital Era](https://www.defenseone.com/technology/2021/09/army-pilot-just-re-invented-flight-training-digital-era/185690/)
* [Could solar panels in space power Army operations on Earth?](https://link.militarytimes.com/click/25156430.78166/aHR0cHM6Ly93d3cuYzRpc3JuZXQuY29tL2RpZ2l0YWwtc2hvdy1kYWlsaWVzL2Fpci1mb3JjZS1hc3NvY2lhdGlvbi8yMDIxLzA5LzI0L2NvdWxkLXNvbGFyLXBhbmVscy1pbi1zcGFjZS1wb3dlci1hcm15LW9wZXJhdGlvbnMtb24tZWFydGgv/57588738498e574579743a61B39d47409)
* [Army developing versatile copter-borne mini-drones](http://r.smartbrief.com/resp/onduDKbjoctBdbhEfDlgfMfCqfEr?format=multipart)
* "The Army wants to replace the workhorse RQ-7B Shadow with a vertical takeoff and landing, runway-independent, reduced acoustic signature aircraft that can be transported organically while providing commanders with 'on the move' reconnaissance, surveillance, and target acquisition capabilities," the service said in a Sept. 2 [statement](https://link.govexec.com/click/24996968.8646/aHR0cHM6Ly93d3cuYXJteS5taWwvYXJ0aWNsZS8yNTAwMjAvdV9zX2FybXlfdGFrZXNfbmV4dF9zdGVwX3RvX3Byb2N1cmVfbmV3X3VubWFubmVkX2FpcmNyYWZ0X3N5c3RlbQ/542dc73f3b35d0811c8bba13B56e2606b).

**Navy**

* [US Navy acquisition chief outlines FY22 priorities](https://link.navytimes.com/click/25225846.81803/aHR0cHM6Ly93d3cubmF2eXRpbWVzLmNvbS9uYXZhbC8yMDIxLzEwLzAxL25hdnktYWNxdWlzaXRpb24tY2hpZWYtb3V0bGluZXMtZnkyMi1wcmlvcml0aWVzLw/57588738498e574579743a61B5d31e5b4)
* [US Navy's Latest Plan for Its Future May Not Come Until 2023, Says Top Admiral](https://link.defenseone.com/click/25139969.82994/aHR0cHM6Ly93d3cuZGVmZW5zZW9uZS5jb20vcG9saWN5LzIwMjEvMDkvdXMtbmF2eXMtbGF0ZXN0LXBsYW4taXRzLWZ1dHVyZS1tYXktbm90LWNvbWUtdW50aWwtMjAyMy1zYXlzLXRvcC1hZG1pcmFsLzE4NTYxMy8_b3JlZj1kZWZlbnNlX29uZV9icmVha2luZ19ubA/60881a23aa72246f8b29b0e4Ba927ca0a)
* [The Navy gets its drone fleet into the water](https://link.militarytimes.com/click/25108902.88237/aHR0cHM6Ly93d3cud2FzaGluZ3RvbnBvc3QuY29tL2J1c2luZXNzL3RoZS1uYXZ5LWdldHMtaXRzLWRyb25lLWZsZWV0LWludG8tdGhlLXdhdGVyLzIwMjEvMDkvMjEvNTczMzYxNDAtMWFlNC0xMWVjLWJlYTgtMzA4ZWExMzQ1OTRmX3N0b3J5Lmh0bWw/57588738498e574579743a61B867b4f72)
* [Amodei reintroduces bill to update, expand U.S. Navy complex in Nevada](https://riponadvance.com/stories/amodei-reintroduces-bill-to-update-expand-u-s-navy-complex-in-nevada/)
* The Congressional Budget Office [estimates](https://link.govexec.com/click/25060151.16296/aHR0cHM6Ly93d3cuY2JvLmdvdi9zeXN0ZW0vZmlsZXMvMjAyMS0wOS81NzQxNC1TaGlwYnVpbGRpbmdfMS5wZGY/60881a23aa72246f8b29b0e4B9aa62482) that the Navy's latest [30-year shipbuilding plan](https://link.defenseone.com/click/25060151.16296/aHR0cHM6Ly93d3cuZGVmZW5zZW9uZS5jb20vcG9saWN5LzIwMjEvMDcvdXMtbmF2eXMtc2hpcGJ1aWxkaW5nLXBsYW4tZG9lc250LW1lZXQtY29uZ3Jlc3MtbmVlZHMtbGF3bWFrZXJzLXNheS8xODM5MjIv/60881a23aa72246f8b29b0e4B6d7e6c94)—which calls for a fleet of 398 to 512 manned and unmanned vessels—would cost taxpayers between $25 billion and $33 billion annually. The Navy has spent an average of $23 billion annually on shipbuilding projects over the past five years.
* [Two upcoming documents will reveal how the US Navy should fight in a great power competition](https://link.militarytimes.com/click/25056603.76709/aHR0cHM6Ly93d3cuZGVmZW5zZW5ld3MuY29tL25hdmFsLzIwMjEvMDkvMTUvdHdvLXVwY29taW5nLWRvY3VtZW50cy13aWxsLXJldmVhbC1ob3ctdGhlLXVzLW5hdnktc2hvdWxkLWZpZ2h0LWluLWEtZ3JlYXQtcG93ZXItY29tcGV0aXRpb24v/57588738498e574579743a61B5be58b1d)
* [For the first time, a Navy drone ship launched a missile at sea](https://link.militarytimes.com/click/25035591.82707/aHR0cHM6Ly93d3cucG9wdWxhcm1lY2hhbmljcy5jb20vbWlsaXRhcnkvbmF2eS1zaGlwcy9hMzc1MDI5MTAvbmF2eS1kcm9uZS1zaGlwLWxhdW5jaGVkLWEtbWlzc2lsZS1hdC1zZWEv/57588738498e574579743a61Be53a12c4)
* [A ‘persistent, proximate threat’: Why the Navy is preparing for a fight under the sea](https://link.navytimes.com/click/25003367.76761/aHR0cHM6Ly93d3cubmF2eXRpbWVzLmNvbS9uZXdzL3lvdXItbmF2eS8yMDIxLzA5LzEwL2EtcGVyc2lzdGVudC1wcm94aW1hdGUtdGhyZWF0LXdoeS10aGUtbmF2eS1pcy1wcmVwYXJpbmctZm9yLWEtZmlnaHQtdW5kZXItdGhlLXNlYS8/57588738498e574579743a61Bf10091c5)

**USMC**

* [US Marines Must Relearn to Protect Pacific Supply Lines, Commandant Says](https://link.defenseone.com/click/24920946.14444/aHR0cHM6Ly93d3cuZGVmZW5zZW9uZS5jb20vdGhyZWF0cy8yMDIxLzA5L3VzLW1hcmluZXMtbXVzdC1yZWxlYXJuLXByb3RlY3QtcGFjaWZpYy1zdXBwbHktbGluZXMtY29tbWFuZGFudC1zYXlzLzE4NTEyNy8_b3JlZj1kX2JyaWVmX25s/542dc73f3b35d0811c8bba13B2cd037aa)
* [Marines Ground All New Amphibious Vehicles](https://link.defenseone.com/click/24920946.14444/aHR0cHM6Ly93d3cuZGVmZW5zZW9uZS5jb20vdGhyZWF0cy8yMDIxLzA5L3Rvdy1ob29rLXByb2JsZW0tZ3JvdW5kcy1tYXJpbmVzLW5ldy1hbXBoaWJpb3VzLXZlaGljbGUvMTg1MTMwLz9vcmVmPWRfYnJpZWZfbmw/542dc73f3b35d0811c8bba13B63f9efa3)
* [Marine Corps commandant defends equipment divestment, end strength cuts](https://link.militarytimes.com/click/24926807.84868/aHR0cHM6Ly93d3cubmF0aW9uYWxkZWZlbnNlbWFnYXppbmUub3JnL2FydGljbGVzLzIwMjEvOS8xL21hcmluZS1jb3Jwcy1jb21tYW5kYW50LWRlZmVuZHMtZm9yY2Utc2l6ZS1kaXZlc3RtZW50/57588738498e574579743a61B725dc32d)

## **Homeland Security/Disaster Preparedness**

* [DTLL Nation-to-Nation Dialogue on COVID-19.pdf](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDIsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MzAuNDY2Nzg3NzEiLCJ1cmwiOiJodHRwczovL2NvbnRlbnQuZ292ZGVsaXZlcnkuY29tL2F0dGFjaG1lbnRzL1VTREhTLzIwMjEvMDkvMzAvZmlsZV9hdHRhY2htZW50cy8xOTUyOTk3L0RUTEwlMjBOYXRpb24tdG8tTmF0aW9uJTIwRGlhbG9ndWUlMjBvbiUyMENPVklELTE5LnBkZiJ9.Wrk1LZ-OqsyFt_5muK6PK1mRqry6a_SGs985iS7_0c4/s/691733148/br/113131125666-l)
* Working closely with FEMA Region VIII and Resilience Action Partners, [Planning for Hazards](https://coresiliency.us14.list-manage.com/track/click?u=1e772ca4948a07d2d142b371b&id=e1230befb0&e=d3f5f7491f) now includes new and updated content, including five new or revised tool profiles and five storymaps that highlight “resilience in action” in Colorado communities: [Exploratory Scenario Planning](https://coresiliency.us14.list-manage.com/track/click?u=1e772ca4948a07d2d142b371b&id=d6b289e251&e=d3f5f7491f), [Community Engagement](https://coresiliency.us14.list-manage.com/track/click?u=1e772ca4948a07d2d142b371b&id=3a984bb521&e=d3f5f7491f), and [Pre-Disaster Recovery Planning](https://coresiliency.us14.list-manage.com/track/click?u=1e772ca4948a07d2d142b371b&id=e1684335af&e=d3f5f7491f).
* [Why People Resist Disaster Preparedness Spending](https://link.govexec.com/click/24976547.88367/aHR0cHM6Ly93d3cuZ292ZXhlYy5jb20vbWFuYWdlbWVudC8yMDIxLzA5L3doeS1wZW9wbGUtcmVzaXN0LWRpc2FzdGVyLXByZXBhcmVkbmVzcy1zcGVuZGluZy8xODUxODEvP29yZWY9Z292ZXhlY190b2RheV9wbV9ubA/542dc73f3b35d0811c8bba13Bb294a743)

**FEMA**

* [Updates: Fiscal Year 2020 Selections for the Building Resilient Infrastructure and Communities and Flood Mitigation Assistance Grant Programs](#link_6)
* [FEMA Announces Partial Implementation of the Federal Flood Risk Management Standard for All Hazard Mitigation Assistance Programs](#link_8)
* FEMA Announces Funding Opportunities for BRIC and FMA Grant Programs. FEMA posted funding notices for two hazard mitigation grant programs for $1.16 billion. The [Flood Mitigation Assistance](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMzEsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjEuNDYyNTc5NjEiLCJ1cmwiOiJodHRwczovL3d3dy5mZW1hLmdvdi9ncmFudHMvbWl0aWdhdGlvbi9mbG9vZHMifQ.UvpUU0hVoS1Eqfo3JvwqbzhvoXu1-DO2hOR0rL3RbGE/s/10033766/br/112680632665-l) and the [Building Resilient Infrastructure and Communities](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMzIsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjEuNDYyNTc5NjEiLCJ1cmwiOiJodHRwczovL3d3dy5mZW1hLmdvdi9ncmFudHMvbWl0aWdhdGlvbi9idWlsZGluZy1yZXNpbGllbnQtaW5mcmFzdHJ1Y3R1cmUtY29tbXVuaXRpZXMvIn0.-bYk-LF-xIO4E9yM-RocAnx3Wnc78HQ_BGmN8EhMLjE/s/10033766/br/112680632665-l) provides funds to states, local communities, tribes and territories for eligible mitigation activities to strengthen our nation’s ability to build a culture of preparedness. These programs fund projects that invest in a more resilient nation, reduce disaster suffering and avoid future disaster costs. The application period opens on Sept. 30 and the funding notices are available on Grants.gov. Eligible applicants must apply for funding using FEMA Grants Outcomes, the agency’s grants management system. Submit applications in FEMA Grants Outcome Portal no later than 3 p.m. ET on Jan. 28, 2022. Applications received by FEMA after this deadline will not be considered for funding. Interested applicants should contact their hazard mitigation officer for more information. For more information visit [FEMA.gov](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMzMsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjEuNDYyNTc5NjEiLCJ1cmwiOiJodHRwczovL3d3dy5mZW1hLmdvdi9ncmFudHMvbWl0aWdhdGlvbi8ifQ.ouhkfxirbNGGOgwbTdmhFa5IDjFF_-tg7Dm-ScbEd9c/s/10033766/br/112680632665-l).
* FEMA Releases Case Studies on Santa Clara Pueblo’s Wildfire and Flood Recovery Efforts.
  + [Santa Clara Pueblo: A Tribe’s Journey to Prepare, Mitigate, and Recover](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjgsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjEuNDYyNTc5NjEiLCJ1cmwiOiJodHRwczovL3d3dy5mZW1hLmdvdi9jYXNlLXN0dWR5L3RyaWJlcy1qb3VybmV5LXByZXBhcmUtbWl0aWdhdGUtYW5kLXJlY292ZXIifQ.RQHnF9m5PDSfiFqJgPYHm1WR5MF4bI6OyZFsG0ooJ3o/s/10033766/br/112680632665-l) – Examine how a tribal government with limited prior experience embraced a collaborative approach after a devastating fire and subsequent floods to successfully build back better.
  + [Santa Clara Pueblo: Restoring Native Ecosystems to Build Resilience](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjksInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjEuNDYyNTc5NjEiLCJ1cmwiOiJodHRwczovL3d3dy5mZW1hLmdvdi9jYXNlLXN0dWR5L3Jlc3RvcmluZy1uYXRpdmUtZWNvc3lzdGVtcy1idWlsZC1yZXNpbGllbmNlIn0.-Op3rvPm5ZeOgZwubRIJIeEvkrTb07kmhOWaAFWbAiw/s/10033766/br/112680632665-l) – Analyze how a tribe used creativity, perseverance, and a long-term mindset to manage and build resilience with nature-based solutions through a challenging wildfire and flood recovery.
* [Virtual ITEP Course: Integrating Climate into Hazard Mitigation Plans (Western Region)](https://docs.google.com/forms/d/e/1FAIpQLScgYf_VU96B7M5-NqBmHLu85Wa8urzAwnHfSfIuE08GL90s7w/viewform)
* [FEMA Issues Final Rule for Mitigation Programs](#link_1)
* October 13. [FEMA: Federal Agency Roundtable and Partnerships](https://r20.rs6.net/tn.jsp?f=001bzmj2ZmoNJFA6r9r104PwvZbShRE93ESP4yH6mWK-73dgk_Rl4tgWaDGJVwHC9Ld1MpHtLadz91FFsDA0r6-Q0zIBm_qboRX7Dx0ODggIlFL0CUey4ALMT8RxhZuudYRTTzJh4DzhHPUxmF7LHOjcwyvjB-BO2-2hBlXdHPuX9-bGznbJewAin9k8aF0usNo7273Eay1xha_a6L17bc9ESjrn3lqM_YtIUFvn9TvgpER6yIKRTxyUv1a6f8e8E9ePuNgl4_PFFn30NRuJOBk-kQ1hMtylHTXzxqvjYcZ1TY=&c=JfWazA-JMbxImK227hbgOFuqHMbpeZ8fYBlqaKv-G0DWxKpwdOhOLw==&ch=UamYxW9YXW0jjJXRFVYSPlatF4YHKddM7uQaihOgIEZoHeOOsI4YTQ==) FREE!Online.

**Cyber**

* [What's Next in Cybersecurity](https://link.nextgov.com/click/25170010.126290/aHR0cHM6Ly93d3cubmV4dGdvdi5jb20vY3liZXJzZWN1cml0eS8yMDIxLzA5L3doYXRzLW5leHQtY3liZXJzZWN1cml0eS8xODU2MTEvP29yZWY9Z292ZXhlY19maXJzdF8xMDBfZGF5c19ubA/542dc73f3b35d0811c8bba13B16dcc7a7)
* [The Road to Zero Trust:](https://link.govexec.com/click/25041788.9344/aHR0cHM6Ly93d3cuZ292ZXhlYy5jb20vbWVkaWEvemVyby10cnVzdC00LXdheXMtYWdlbmNpZXMtY2FuLW1vZGVybml6ZS5wZGY_c2FpbHRocnVfbGlzdHNbaW5zdGFudF9Hb29nbGVfQ2xvdWRfUm9hZCt0bytaZXJvK1RydXN0X1EzXzIwMjFdPTE/542dc73f3b35d0811c8bba13C89a4dfba) [4 Ways Agencies Can Modernize Their Cybersecurity Strategy](https://link.govexec.com/click/25041788.9344/aHR0cHM6Ly93d3cuZ292ZXhlYy5jb20vbWVkaWEvemVyby10cnVzdC00LXdheXMtYWdlbmNpZXMtY2FuLW1vZGVybml6ZS5wZGY_c2FpbHRocnVfbGlzdHNbaW5zdGFudF9Hb29nbGVfQ2xvdWRfUm9hZCt0bytaZXJvK1RydXN0X1EzXzIwMjFdPTE/542dc73f3b35d0811c8bba13E89a4dfba). [Download this ebook](https://link.govexec.com/click/25041788.9344/aHR0cHM6Ly93d3cuZ292ZXhlYy5jb20vbWVkaWEvemVyby10cnVzdC00LXdheXMtYWdlbmNpZXMtY2FuLW1vZGVybml6ZS5wZGY_c2FpbHRocnVfbGlzdHNbaW5zdGFudF9Hb29nbGVfQ2xvdWRfUm9hZCt0bytaZXJvK1RydXN0X1EzXzIwMjFdPTE/542dc73f3b35d0811c8bba13F89a4dfba)
* The 2021 CISA Annual National Cybersecurity Summit will be held virtually as a series of webinars every Wednesday in October, beginning October 6 and ending October 27. The virtual Cyber Summit will be hosted on Microsoft Teams Live and can be viewed at [cisa.gov/live](http://www.cisa.gov/live). For registration and more information, visit [cisa.gov/cybersummit2021](http://www.cisa.gov/cybersummit2021).

**Wildfire**

* The Joint Fire Science Program (JFSP) Funding Opportunity Announcements (FOAs) are now open through 5 pm MDT, October 14, 2021. The Graduate Research Innovation (GRIN) announcement [FA-FOA0022-001](https://eepurl.us2.list-manage.com/track/click?u=5f6de7b069a57255f980944b4&id=87bdc404cb&e=34607e62b5)has one task statement.
* [The ‘burn scars’ of wildfires threaten the West’s drinking water](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=bebda36c66&e=e56d7a4004)
* [Enduring effects of megafires on spotted owls](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=12676e007c&e=e56d7a4004)
* [Treemap: A one-of-a-kind way to see the forests AND the trees](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=9ca07108a0&e=e56d7a4004)
* [Reserve C-130 aerial firefighting teams fly during second busiest wildfire season](http://www.af.mil/News/Article-Display/Article/2775383/reserve-c-130-aerial-firefighting-teams-fly-during-second-busiest-wildfire-seas/)
* [DOD Extends 'Firefly,' Related 'FireGuard' Support to Extinguish Wildfires](https://www.defense.gov/News/News-Stories/Article/Article/2768197/dod-extends-firefly-related-fireguard-support-to-extinguish-wildfires/)
* [Drones may help replant forests—if enough seeds take root](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=2383a2943b&e=e56d7a4004)
* [How the Pentagon Could Be Helping to Fight Wildfires](https://www.nytimes.com/2021/09/27/science/wildfires-military-satellites.html)
* The Pentagon is extending its "Firefly" program, which uses satellite data to help fight wildfires, [Space News reported](https://link.govexec.com/click/24934339.11730/aHR0cHM6Ly9zcGFjZW5ld3MuY29tL2RvZC10by1leHRlbmQtaW50ZWxsaWdlbmNlLWFnZW5jeS1wcm9ncmFtLXRoYXQtaGVscHMtdHJhY2std2lsZGZpcmVzLw/60881a23aa72246f8b29b0e4Bf35c8204) Monday. The program was launched under the National Geospatial Intelligence Agency in 2019 and provides updated maps every 15 minutes to help track and combat rapidly spreading wildfires.
* [Defense Department Imagery Information Aids Wildland Firefighters](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDEsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MDMuNDU0NjE3MzEiLCJ1cmwiOiJodHRwczovL3d3dy5kZWZlbnNlLmdvdi9OZXdzcm9vbS9SZWxlYXNlcy9SZWxlYXNlL0FydGljbGUvMjc2NDM2OC9kZWZlbnNlLWRlcGFydG1lbnQtaW1hZ2VyeS1pbmZvcm1hdGlvbi1haWRzLXdpbGRsYW5kLWZpcmVmaWdodGVycy8_c291cmNlPUdvdkRlbGl2ZXJ5In0.rGU_bzOM3xMeZW40w82dy_RFvZwT0ADZY8K0yGWY9Vo/s/37607666/br/111869983617-l)
* [U.S. military's firefighting aircraft assist in battling Caldor Fire](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=22fe515fc0&e=e56d7a4004)
* [Potential benefits of reforestation on management of invasive species, wildfires, diseases, and climate change](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=744371741f&e=e56d7a4004)
* 4th National Cohesive Wildland Fire Management Strategy Workshop, Virtual Event, October 4-7, 2021 [Register Here](https://eepurl.us2.list-manage.com/track/click?u=5f6de7b069a57255f980944b4&id=b5e95193bc&e=34607e62b5)
* [Interior Department and Intertribal Timber Council Strengthen Wildland Fire Management Collaboration](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjUsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MTcuNDYxMDg3NDEiLCJ1cmwiOiJodHRwczovL3d3dy5kb2kuZ292L3ByZXNzcmVsZWFzZXMvaW50ZXJpb3ItZGVwYXJ0bWVudC1hbmQtaW50ZXJ0cmliYWwtdGltYmVyLWNvdW5jaWwtc3RyZW5ndGhlbi13aWxkbGFuZC1maXJlLW1hbmFnZW1lbnQifQ.YeP2g9E7aiS_XCo7mCkt61mFbhC63TIkYKiuoNFTjos/s/854461416/br/112555229201-l)
* [Policy Barriers to Prescribed Fire: Identifying Opportunities and Mechanisms for Change](https://eepurl.us2.list-manage.com/track/click?u=5f6de7b069a57255f980944b4&id=4e5dde02b4&e=34607e62b5)
* [COVID Hits Wildfire Fighters Even Harder Than Last Year](https://click.pewtrusts.org/?qs=a37b8558010422b1965a99d54bafb8bb87fcbd37904b5867e87b7e9a84369ea84285a7d41b73b69cd1c86924d92761f82ee05d50f88fbd22)
* [NASF publishes 2020-2021 annual report](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=4a6302a50f&e=e56d7a4004)
* [Nation's state foresters agree to three new policy positions](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=d55e361c1c&e=e56d7a4004)
* [Mission-critical communications: the lowdown on airborne tactical radios](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=8ccc5c8dff&e=e56d7a4004)
* [Measuring Fire Radiation](https://www.youtube.com/watch?v=xujx6l64q34)

**AZ** [In Arizona: 4FRI group looks at next steps in wake of canceled contract](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=e0f34997dc&e=e56d7a4004)

**CA**

* [Goats are cute, hungry, and might help save California](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMTEsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjQuNDY0MzU4OTEiLCJ1cmwiOiJodHRwczovL3d3dy5tYXJpZWNsYWlyZS5jb20vY3VsdHVyZS9hMzc2NTQwMjkvZ29hdHMtd2lsZGZpcmVzLWNhbGlmb3JuaWEtMjAyMS8ifQ.awqMGnUw4nPywQ5TQ1LcqGAfb5ZLhJDrwzRuL53Uidk/s/854461416/br/112893314404-l)
* CA State leaders have allocated $1.5 billion this year to advance the state’s [Wildfire and Forest Resilience Action Plan](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDYsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjMuNDYzNjk1NDEiLCJ1cmwiOiJodHRwczovL3d3dy5maXJlLmNhLmdvdi9tZWRpYS9wczRwMnZjay9jYWxpZm9ybmlhd2lsZGZpcmVhbmRmb3Jlc3RyZXNpbGllbmNlYWN0aW9ucGxhbi5wZGY_dXRtX21lZGl1bT1lbWFpbCZ1dG1fc291cmNlPWdvdmRlbGl2ZXJ5In0.hlzhgAlHuDe3r4e6LnU0Ycf2pJuhXeBfI_QnJ6gYM5g/s/1821941275/br/112821578763-l). Earlier this week, CAL FIRE awarded $138 million to [105 local projects across](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDcsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjMuNDYzNjk1NDEiLCJ1cmwiOiJodHRwczovL3d3dy5maXJlLmNhLmdvdi9tZWRpYS9ydWhrbGpneS9meS0yMDIwLTIxLWNjaS1maXJlLXByZXZlbnRpb24tZ3JhbnQtcmVjaXBpZW50LWxpc3QtYWNjZXNzaWJsZS05LTktMjAyMS5wZGY_dXRtX21lZGl1bT1lbWFpbCZ1dG1fc291cmNlPWdvdmRlbGl2ZXJ5In0.ZREDnJwBbw2Svs_fM-rLnQoofbhJVzIoEYFvCL8Mbn4/s/1821941275/br/112821578763-l) the state to help communities reduce wildfire risks. The [Sierra Nevada Conservancy](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDgsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjMuNDYzNjk1NDEiLCJ1cmwiOiJodHRwczovL3NpZXJyYW5ldmFkYS5jYS5nb3YvP3V0bV9tZWRpdW09ZW1haWwmdXRtX3NvdXJjZT1nb3ZkZWxpdmVyeSJ9.3PnQedD8HeepCDlxsDgOibaEaEhrGn2ZF8XCrKyvqbs/s/1821941275/br/112821578763-l) also announced funding to support a coalition of Native American tribes, private landowners, and other fire practitioners to conduct prescribed and cultural burns in the southern Sierra Nevada.
* [Draft California fire codes include wildfire hazard tool](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=ede0ae10df&e=e56d7a4004)
* [20 largest wildfires in California history by acreage](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=ab4c05916e&e=e56d7a4004)
* [Texas A&M wildfire prevention system to be used across California](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=13616bae3f&e=e56d7a4004)
* [California fires are burning at higher elevations than ever, creating new dangers](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=a05e7ed626&e=e56d7a4004)
* [California approves new spending on drought, wildfire mitigation](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=dda4b44aa8&e=e56d7a4004)
* [California has hottest summer on record](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=6c3340ae56&e=e56d7a4004)
* [California fire that burned 142 structures was human-caused](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=a3a1709c80&e=e56d7a4004)
* [Every national forest in California is closing because of wildfire risk](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=17a5ec76e8&e=e56d7a4004)

**CO**

* [Even Colorado's largest wildfire was no match for beavers](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=8e1b2a9696&e=e56d7a4004)
* [Longer wildfire seasons lead to burnout among Southwest Colorado firefighters](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=94fc718d10&e=e56d7a4004)

**NV** [From Nevada: Washoe Tribe scientists discuss using traditional knowledge to mitigate wildfire risk and restore Tahoe’s Meeks Meadow](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=d23c653982&e=e56d7a4004)

**NM** [New Mexico EMNRD secretary visits forest management project](https://stateforesters.us4.list-manage.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=e7e1ecb2a3&e=e56d7a4004)

## **Aviation**

* [FACT SHEET: Biden Administration Advances the Future of Sustainable Fuels in American Aviation](https://www.whitehouse.gov/briefing-room/statements-releases/2021/09/09/fact-sheet-biden-administration-advances-the-future-of-sustainable-fuels-in-american-aviation/)
* [Universities to receive $2.8M from FAA for UAS research](http://r.smartbrief.com/resp/orsmDKbjoctCuyxAfDlgfMfCIzfM?format=multipart)
* [2021 NASAO 90th Annual Convention & Tradeshow Recap](https://r20.rs6.net/tn.jsp?f=0014hK8JAV4lvfyBAu2lM9ueYAMJGYuguWiD5NTgC9h9JRQnQbMaj3RByercouZIytDIsyJ2biHEo-odkqB0NkTJHkX-1U09PhfIXtXb_zs6NSZQvI8Ioy8PUvDK46YKUpam-1gOSx_wZ8Ofk8FvuvC9PDbOeSWl7hGazjfhaXFMaLB8nIDqsRMrw==&c=6s4d7aqnGrw1pF6587q-WuZkKyU84PG5ADUG541IanFClV7SLF6tEw==&ch=FZBPCEOd6qQcpUYB6QU2t4P7_PJBETfo8omn0QN_394ChxAsO9FR8A==)
* [NASAO Announces 2022 Board Members](https://stateaviationjournal.us1.list-manage.com/track/click?u=e87f320d3afba63a319b38d2d&id=83fa01ffa1&e=6edabe5e85)
* [How the NTSB assesses aircraft damage](http://r.smartbrief.com/resp/ornaDKbjoctCrkzsfDlgfMfCartr?format=multipart)
* [California: Aviation System Plan Update Embarks on New Approach](https://stateaviationjournal.us1.list-manage.com/track/click?u=e87f320d3afba63a319b38d2d&id=c59ca283e4&e=6edabe5e85)
* [Report: Business jet activity exceeds pre-pandemic levels](http://r.smartbrief.com/resp/oqnmDKbjoctBBaoAfDlgfMfCycet?format=multipart)
* [US Airlines Carried 4% More Cargo in July 2021 than in July 2020 (Preliminary)](http://r20.rs6.net/tn.jsp?f=001W5p-M6PWPlq3FVYCqEKOXDcbl0ocqKP4lwXUamga9U6OuBI5-6-B9LA8tJmJK3O99USDPLU6DfQGqbuu9DlJQCfhtC7-TTIE_kv6VcNwjcgKJq59ODTBtFS8IfSdmATSmWPX1JYJgyXZ6B3GnTRPxytFPUB4fOuuqm0LBRuEUSyO0x7y6BwVz-20chZquRxuJEIn74d_p2rM1fGG8m0yLJHFrrqR4hXrJ8VxagrcfNA7x-1vaQwWJ2__ImhOJt9q3dPmbnfa0XY=&c=nV2lEviAFs2KqS9sQu8mmunafS7JTzlcewan-B8yrwncdqG9Rk3SwA==&ch=cOGUO09HoqbNoygWIO0ULzTckQPDXW6mdk-odIp5VvQjcyYpg9mrug==)
* [Jim Pfarr Named Chair of EAA Ultralight/Light-Sport Aircraft Council](https://stateaviationjournal.us1.list-manage.com/track/click?u=e87f320d3afba63a319b38d2d&id=169b870669&e=6edabe5e85)
* [Business Aviation Fact Book highlights value of industry](http://r.smartbrief.com/resp/onovDKbjoctBjNrcfDlgfMfCtCSG?format=multipart)
* [Efforts to curb aircraft laser strikes beefed up](http://r.smartbrief.com/resp/omzfDKbjoctAAJaUfDlgfMfCLDpn?format=multipart)
* [Watchdog launches probe of how FAA de-conflicts space and regular flights](http://r20.rs6.net/tn.jsp?f=001Htm1x-4iHVdrWt0DHUIREG29nxv4wgRd21TLFXoCl_DPsD8ib17ZAWzpzN50_GTY7fr6ewfb08pajwIcGfr-2siBck3yC6y-WeLegfkAsfeSgtBqS_RxlBOEeSW1wMIZStoFlsJseRT958NbTh4aiO34wwoeMCXycWySPPneZqOtAHk6WtXSIo2kwtvEaLuEeUAZpzFdX0RTl42AqwB9ZNGPi17lgFTsnld0APmXj0YXuwJ-4Taj1E1ovwWnYZrhy2hJ7EugNuIAtP2A_-Y0IbUVPPrwrv0L&c=ZrJU39YJIavXOxNG7wAgwDw23oK1yHaama1wOZnXl36mxAVn37dp-g==&ch=GMRICy1Et8Zk6MDsVm_xe9Exj2B-EHu8WBiXWU74ie59wyA9-DqrWQ==)
* [White House announces target of 20 percent aviation emissions reduction by 2030](http://r20.rs6.net/tn.jsp?f=001Htm1x-4iHVdrWt0DHUIREG29nxv4wgRd21TLFXoCl_DPsD8ib17ZAWzpzN50_GTY-eUm7Y5mGHlEuYQAh97i3_TS-ZZJU9qHneiFnnW7hZMHPTeQqyFhPJpoUZd2LoEsIo21IiiZTUrwOR08bnKMnK3Di68tyKJgYuxlKB3g8clqhLEhgKUUNnj0Sq-NqOsX4fzQNRaENKjDsGY9FGzfQh8WnnlgqJuL_EAKdSrB0S42TVz8SyzUYeRELzdbI4Gr_y31uSK8JHzSecVBx51KDU7hH2apNTs2JB2X7uJ0vGc=&c=ZrJU39YJIavXOxNG7wAgwDw23oK1yHaama1wOZnXl36mxAVn37dp-g==&ch=GMRICy1Et8Zk6MDsVm_xe9Exj2B-EHu8WBiXWU74ie59wyA9-DqrWQ==)
* [Airport And Airspace - September/October 2021](http://r20.rs6.net/tn.jsp?f=001w4AYWRxfdHRYIdTunjHMaiM3bcgip8XvxOHMtN8YC6L8tGgn38QAPsQWUtYphF0H4YWF10yRSA3AmooTWWrW3z1hEjgomcpLXHPh47NUjJiJR57eYogVRU1jApxhWy2i9Z208a9TGkJ3hatla39Dj4aDre59JgB9oo2d_qbU99eD-qKeoloEscue3HIj0jZoX9naAA0ys-M=&c=T4sac2_SS3Jo6nhGu1gxR6hzbVdWFJjkVys-ad-rpZTbUU4NfJcPRA==&ch=B_RhyvPRqN1GOwBdrPe_4VKMXnjtdO8avXFMsMpT9psAVde6NeXlrw==)
* [U.S. airlines to support higher target for sustainable aviation fuel by 2030 -sources](http://r20.rs6.net/tn.jsp?f=001w4AYWRxfdHRYIdTunjHMaiM3bcgip8XvxOHMtN8YC6L8tGgn38QAPsQWUtYphF0H3eO0CRPyobvmdpsAK7jccB6M1S6fy_mQNIKB5o4h_3eKFIPHsKuEZCx7gmhdQ5-B3UNFhIOGSyRJW_TRh1tYZCSCDDpnAEpR8P6O6tfDxabDOizay7gY816-EBtW3eHyiDXZ8K1PNhs3B8kClXSQtFayzuD-_xUM2jLFEL4eoXsuwUBnKIU2ZTIj0VqnUkdb69F8_1brEq2TfdC5Qb_IpPuSsXnX2CMWKnaFSQEMG4sBV19ijIx99CyzRq1LIhXOxMICP-zRyQL-aKwd9QXGKQ==&c=T4sac2_SS3Jo6nhGu1gxR6hzbVdWFJjkVys-ad-rpZTbUU4NfJcPRA==&ch=B_RhyvPRqN1GOwBdrPe_4VKMXnjtdO8avXFMsMpT9psAVde6NeXlrw==)
* [Deliveries of general aviation, business aircraft up in Q2](http://r.smartbrief.com/resp/oloGDKbjoctAcjngfDlgfMfCZGyM?format=multipart)

**FAA**

* [Aircraft Noise:](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDQsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjguNDY1ODUyNjEiLCJ1cmwiOiJodHRwczovL3d3dy5nYW8uZ292L3Byb2R1Y3RzL2dhby0yMS0xMDM5MzM_dXRtX2NhbXBhaWduPXVzZ2FvX2VtYWlsJnV0bV9jb250ZW50PWRheWJvb2smdXRtX21lZGl1bT1lbWFpbCZ1dG1fc291cmNlPWdvdmRlbGl2ZXJ5In0.Q0Y3LKPsw-JTJ07ht0ZogIs5TaPcxE-vek830S4Ihuo/s/571607519/br/113023640522-l)  [FAA Could Improve Outreach Through Enhanced Noise Metrics, Communication, and Support to Communities](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDUsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjguNDY1ODUyNjEiLCJ1cmwiOiJodHRwczovL3d3dy5nYW8uZ292L3Byb2R1Y3RzL2dhby0yMS0xMDM5MzM_dXRtX2NhbXBhaWduPXVzZ2FvX2VtYWlsJnV0bV9jb250ZW50PWRheWJvb2smdXRtX21lZGl1bT1lbWFpbCZ1dG1fc291cmNlPWdvdmRlbGl2ZXJ5In0.5UJ_qrh0uYiQcz-9HmbHYknlCRDfC1UOHhulH01bWYE/s/571607519/br/113023640522-l) GAO-21-103933, September 28
* [Federal Aviation Administration](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDEsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjEuNDYyMzk1ODEiLCJ1cmwiOiJodHRwOi8vd3d3LmZhYS5nb3YvIn0.msNyx8gfo6baeLnNCEjowJkd7nnqy0geVfqkkJItoow/s/60191143/br/112658447597-l) awarded more than $431.8 million in grants to build safer, more sustainable and more accessible airports across the US. The funding from the final round of Fiscal Year 2021 [Airport Improvement Program](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDIsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjEuNDYyMzk1ODEiLCJ1cmwiOiJodHRwczovL3d3dy5mYWEuZ292L2FpcnBvcnRzL2FpcC8yMDIxX2FpcF9ncmFudHMvIn0.xreLcJSYONTU7mixUg1u5EAZ0kVahDpdF8-OF46Niio/s/60191143/br/112658447597-l). [View an interactive map with all the awards](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDMsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjEuNDYyMzk1ODEiLCJ1cmwiOiJodHRwczovL2V4cGxvcmUuZG90Lmdvdi8jL3NpdGUvRkFBL3ZpZXdzL0FJUFNlcHRlbWJlcjIwMjFSZWxlYXNlXzE2MzIyMjY5OTAyNzMwL0FJUEFpcnBvcnRJbXByb3ZlbWVudFByb2dyYW1BSVA_OmlpZD0xIn0.KGzVLYcdx09L2bADMnfNBcvXT4H2c-En-JVKNQ_uSAQ/s/60191143/br/112658447597-l).
* FAA invited the public to provide its input on the draft environmental review for the proposed [SpaceX Starship/Super Heavy](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDMsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MTcuNDYwOTk5MDEiLCJ1cmwiOiJodHRwczovL3d3dy5mYWEuZ292L3NwYWNlL3N0YWtlaG9sZGVyX2VuZ2FnZW1lbnQvc3BhY2V4X3N0YXJzaGlwLyJ9.KBEDvhjlNlVX8vJDltIUVZKU0lVK2t6wsSKCq3CQSQA/s/60191143/br/112546373291-l) program in Boca Chica, Texas. The draft document, formally called a [Draft Programmatic Environmental Assessment (PEA)](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDQsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MTcuNDYwOTk5MDEiLCJ1cmwiOiJodHRwczovL3d3dy5mYWEuZ292L3NwYWNlL3N0YWtlaG9sZGVyX2VuZ2FnZW1lbnQvc3BhY2V4X3N0YXJzaGlwL21lZGlhL0RyYWZ0X1BFQV9mb3JfU3BhY2VYX1N0YXJzaGlwX1N1cGVyX0hlYXZ5X2F0X0JvY2FfQ2hpY2EucGRmIn0.h49Hju3bEhxpkxA61poqBuDP49nsYIp7noB6yfDiRPs/s/60191143/br/112546373291-l), evaluates the potential environmental impacts of SpaceX’s initial mission profile for the program, including launch and reentry.
* [FAA Expands Camera Coverage in Colorado and Montana](https://stateaviationjournal.us1.list-manage.com/track/click?u=e87f320d3afba63a319b38d2d&id=e1c2489b69&e=6edabe5e85)
* [FAA provides certification road map for air taxis](http://r.smartbrief.com/resp/omcXDKbjoctAmKxofDlgfMfCdQVo?format=multipart)

**UAV/Drones**

* [Night Authorization Available for Part 107 Drone Pilots](https://www.faa.gov/newsroom/night-authorization-available-part-107-drone-pilots)
* [Can a smiling drone make people feel more comfortable?](http://r.smartbrief.com/resp/ornaDKbjoctCrkAcfDlgfMfCkOQG?format=multipart)
* [Radio broadcasters increase drone use](http://r.smartbrief.com/resp/oqjFDKbjoctByopUfDlgfMfCJTLM?format=multipart)
* [Kaman developing cargo drone for Marine Corps](http://r.smartbrief.com/resp/oqdRDKbjoctBuFuMfDlgfMfCtCBI?format=multipart)
* [The Best Places to Fly Your Drone](https://go.uavcoach.com/e3t/Btc/ZL+113/bVpT04/VWZhSg5-tnVwW7JMV708zPdklVLsY3L4xCSSPN52hRhc3q3nJV1-WJV7CgJNyW8yhCZS7GNpvWW8tNlZH5C1SwsN28VZPF5RYTlW2_wlHd7BzjhjW92HvN78JLBR_W48YxwK9716-tW5jt_bF5H3ShxW6kQwxC6k0j9LW8lbLmF28vj4NW5Tqhhj178GLFW1tszLm6xMR9PW3sfJpz5n1rgJW3NPWyV5pdkq_VNfQDS512rp9W3mr0v85L8BypW2xCh9M5k7w73W3Kfqgp2VYCmFW1NH6k76bFV7yN5HXPPw3QnNKVWSXNm5__rfmW7gWFZP20fnwPW38z3c85YTp9FW1dqk5w5rXNQTW61MHLx1g38tl3hnJ1)
* [Hyundai Is Working on Next Gen Hydrogen-Powered Drones](https://go.uavcoach.com/e3t/Btc/ZL+113/bVpT04/VWZhSg5-tnVwW7JMV708zPdklVLsY3L4xCSSPN52hRhw3q3n_V1-WJV7CgW18Vwhd-H4gtqTkVvFMLV4-8416V8Yq_H586rTxW4Yvk9Q30gkcwW6XnhdY90YQCQW4ffXpR62B6BwN8NyXtLZ68TQVX6Jyw6Qpbq7W51SQfL7DsnDhVLrrl56W76VmW22ftGF4n5tc2W4vqvSm428Mt7W7Cj0Pq5cTFB8Vfc6LD7M_BfqW34vpJz5FLSVvN1xHh59sjlqYN4PtqYfgT-gcW5zQ60C3m2HrGW8rz9gs94bG1bW9hRKkL4JjKcVW4xfZ_Q7RNdSqW4C64Gh66xcQtW4g-7bH6r_1nnN3Kl4J0YZ0mwW6P7Rjd8RRFjSN7XXcGgQcq733mRh1)
* [First Ever Remote ID Network for Drones Goes Live](https://go.uavcoach.com/e3t/Btc/ZL+113/bVpT04/VWZhSg5-tnVwW7JMV708zPdklVLsY3L4xCSSPN52hRhw3q3n_V1-WJV7CgWdDW1425hK7Td_MgN4R8Y3gm_-VGW1bv5Nd1y5CtCW9b1YKJ5lBlPpVtJFtj8x0-pHW3cd50P33xNkdTzYqX6dQzh3W6S5PR91kSSHkW89MqnS8klRGxW1HWMT61ywWdBW6VM52Z3JBbrXN6FVjv7G4xPNW8PgnTv9gCTTbW7017Gv8c3zmPW89WJv_1MSzDyW2bXbwS415mh5W3dhkXN3x9mCJW3_WX592kjgYGW3g6bN59gB-blVr4qsx6z1M1JW5nt3ps6lFc_gW8VxMgt2MNW0HW76SNVZ7j_4vsW6LMtJK6c0tFBW7stmTp7V9CXsW49VfhD62R69v3fB91)
* [AT&T provides emergency service with Flying COW](http://r.smartbrief.com/resp/omiJDKbjoctAqHxofDlgfMfCunRT?format=multipart)
* [Autonomous Drones Are Revolutionizing Warehouse Logistics](https://go.uavcoach.com/e3t/Btc/ZL+113/bVpT04/VVxpsp8ngwQnW72j8n11Fvsk7W6hm-BV4x2Sl_N3Qcf8X3q3nJV1-WJV7CgBPYW6CZ4tN8SNl9MN5HYjJSnK29nW35t42R4hqq6mW578_fs20ZVM6N18h9bx5TxcgW8hM3f42VWjhSW3Jqm2x88qncWW5-J0n2129n-bN36XZnnFzY-cW8DJm1-45cgj1W2nBdjS7jtj68W35G2Cd3DZLH_W4lgnC-8Jr83rM-H9hcYQHP1W1705-x6hLcKzW6-n_mr74P3Y8N95QvGYhjR7dW8tQjkG5FDGKGVb5npS10C01QW1kythb97xDVZW40zqGH5npTtDW4CHFKV3wTNpDVWl8Cl2YbgS0W6zcxqg7-3r7p34gB1)
* [The Top 10 Extreme Sports FPV Drone Videos](https://go.uavcoach.com/e3t/Btc/ZL+113/bVpT04/VVxpsp8ngwQnW72j8n11Fvsk7W6hm-BV4x2Sl_N3Qcf9c3q3n_V1-WJV7CgDLBW5rNs4d1VBw5XW3CHMCr8_7KRbW7BVhCl2tB7mLW1Dhxyv3SCd1bW68PTml77h-2YW5JJVS5257KCFVtQYBV2dFyPGW3ZF91w2th-wsW4K6-dZ1m7hdZW7-5jSr596x0wW7tMGNv26TYpBW8kCMq16HnBzKN8gTkVJ_K_kzN3qhl52Np0NjW3J79cs6ClfC8W65wz_K5W29QkW1fyVxP1gcjf4N1WzYWzYtZFjW3Qddvx5n__RKN57QPm6wDk1VW5WHsCY6kfwlxW8kkjW94P08z5W6yGbkq32mnZXN1dFlRPxLgd1W38g9hW8qSRpkW2-gkCm2zWH_G33G81)

## **Spectrum**

* [Plan to Modernize and Automate the Infrastructure of NTIA Related to Managing Federal Spectrum Use](https://www.ntia.doc.gov/report/2021/plan-modernize-and-automate-infrastructure-ntia-related-managing-federal-spectrum-use)
* [NTIA Comments on NPRM Regarding Expanded Operational Flexibility for radars in the 60 GHz Band](https://www.ntia.doc.gov/fcc-filing/2021/ntia-comments-nprm-regarding-expanded-operational-flexibility-radars-60-ghz-band)
* [NTIA’s Tribal Broadband Connectivity Program Receives More Than 280 Applications, Over $5 Billion in Funding Requests](https://www.ntia.doc.gov/press-release/2021/ntia-s-tribal-broadband-connectivity-program-receives-more-280-applications-over)
* [2021 NTIA Spectrum Policy Symposium Webcast](https://www.ntia.doc.gov/other-publication/2021/2021-ntia-spectrum-policy-symposium-webcast)
* [NTIA Comments to FCC in ET Docket No 13-115](https://www.ntia.doc.gov/fcc-filing/2021/ntia-comments-fcc-et-docket-no-13-115)
* [Spectrum Requirements for the Internet of Things Notice of Inquiry](http://r20.rs6.net/tn.jsp?f=001AQz_dFGqgV-DVk8sD-6xtF0lpWfj5EwF-DpkLUfZxiQhbEWCWsPJUCyzUcM4e841KzZwMvTPMyAIWF3FVuSDMx8b_IRa_pR4J995H4pNx2sjzMkSLuxlyN80DAup9nTUZxKAj2azF9kqbVtYgqwyy15L_GzXXcqA3pRVjWDmqNZ3FtCP9M3aR9FXpuehNIKU_JDOuy-fO-dbHlAgderyAEjRHk5gREWR&c=-zsuCxMlnLVxN8M-QAOG1NhMmxRZwgkrG-bgjIJkfv92Txn6IVxRzA==&ch=Dg8cLtCG1HBEny8F31ymrwAUN1TrXzNdS64YFT_q3hYWb4HlCh4soA==)
* [FCC Begins Process For Authorizing 6 GHz Band Automated Frequency Coordination Systems](http://r20.rs6.net/tn.jsp?f=001lde_pVIQVHQCmnFSKrfkX7OXZbHlQvLitL7acpXlGOux5m3MnGWmrTZXge5Lasm1ScLWRAtJllIAtaQ2YsxJ9onkUELkS-PR17MddfLd19kj770MF52Ib1wrwFhaLQTssyO9zl6ExVNBIykjuL3qcNxkKiQRwL0G-Osdtwezt9Q-U6zyEcp_hUaJj9PLZY-k2uE30lnnr7xQ5M_Cte58YaBL--s7UQd_&c=MjRF5lWjn6knOA331BfpV2-qkvTzMvN9mScwVCNpo9YT_8lX8FiMEQ==&ch=Qc1zBC6GZcRssqzXCRDWjDi8GYE6qtHFhyEXi-G4vbj2bis_TO0LOw==)
* [Pentagon taps StratCom to lead new US military strategy on electromagnetic waves](https://omaha.com/news/state-and-regional/pentagon-taps-stratcom-to-lead-new-us-military-strategy-on-electromagnetic-waves/article_ab8aafa6-15b6-11ec-8edd-f79e07cd2a37.html)
* [Broadband:](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDcsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjguNDY1ODUyNjEiLCJ1cmwiOiJodHRwczovL3d3dy5nYW8uZ292L3Byb2R1Y3RzL2dhby0yMS0xMDQ0NDc_dXRtX2NhbXBhaWduPXVzZ2FvX2VtYWlsJnV0bV9jb250ZW50PWRheWJvb2smdXRtX21lZGl1bT1lbWFpbCZ1dG1fc291cmNlPWdvdmRlbGl2ZXJ5In0.eFNWpx4XkLOlZMBhQMY83cxJRkAz08dSR0-vVoz9vMU/s/571607519/br/113023640522-l)  [FCC is Taking Steps to Accurately Map Locations That Lack Access](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDgsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjguNDY1ODUyNjEiLCJ1cmwiOiJodHRwczovL3d3dy5nYW8uZ292L3Byb2R1Y3RzL2dhby0yMS0xMDQ0NDc_dXRtX2NhbXBhaWduPXVzZ2FvX2VtYWlsJnV0bV9jb250ZW50PWRheWJvb2smdXRtX21lZGl1bT1lbWFpbCZ1dG1fc291cmNlPWdvdmRlbGl2ZXJ5In0.gTP7wP7rrp8lzR373_ssmtFbsqUYsXqwzknq8koGvmY/s/571607519/br/113023640522-l) GAO-21-104447, September 28
* [Acting FCC Chairwoman's Remarks to NTIA Spectrum Policy Symposium](http://r20.rs6.net/tn.jsp?f=001W5p-M6PWPlq3FVYCqEKOXDcbl0ocqKP4lwXUamga9U6OuBI5-6-B9LA8tJmJK3O9uOPuE6GIKGrahTtZjUA1RhHuwRdrVxCNatZ7Aq7wegfNlhOJi9N7vPimJlw-CIBq0c7H3prYtIWSmgU-ukckKB0OT1U1lwCldGAlENZ_EA1fx8ok1RXDfEavWKxOU5rdCtHrWp40_40T-8xa5ZP_NatB80uHwp6w&c=nV2lEviAFs2KqS9sQu8mmunafS7JTzlcewan-B8yrwncdqG9Rk3SwA==&ch=cOGUO09HoqbNoygWIO0ULzTckQPDXW6mdk-odIp5VvQjcyYpg9mrug==)
* [5G industry struggles with spectrum sharing - Urgent Communications](https://www.google.com/url?rct=j&sa=t&url=https://urgentcomm.com/2021/09/14/5g-industry-struggles-with-spectrum-sharing/&ct=ga&cd=CAEYACoTNzU3ODQxNjQwODYyNTgyMTc3NzIaNGE0OTljYzIzMzk0ZjU2Zjpjb206ZW46VVM&usg=AFQjCNGDf6WDri9vuVeLV54oY0cvIES6YA)
* [National Academies Proposes Team to Study FCC Ligado Decision](http://r20.rs6.net/tn.jsp?f=001CT-oYbHNQAKTr4ngvAlk7YXh7qve_UL_fceq5E-e-BNdJ_LwUF_FFobe-AXGf8h2YTUo1XmLBlomzkC9Crc__Ff3Vd7mI8FCmRI9wHgmmAefs4KgVZsdds5mXwViSWFt1B0GpfopG4aj9dqq4xnoIWeKgTsAsoszOUY_tp8_EtYgovhVLp-8599xr2SBoZewdb12jP7vxabussFacF_MM-WwSo7GOI6vWaAttSI6XLoVgfvfXwwCPkXBzxalDKZp&c=h87kgxogHsdfRpxVDuSl3FZVlU5vhMWcloN2z_CYrmiBx_X7J9sKXQ==&ch=KhqKZfzkNTE0RhRNk2GElV6Mzcb1YNpCXSi01bBnF3R1-Woq67QpmQ==)
* [Satellite Communications:](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDEsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MDIuNDU0MDAxNjEiLCJ1cmwiOiJodHRwczovL3d3dy5nYW8uZ292L3Byb2R1Y3RzL2dhby0yMS0xMDUyODM_dXRtX2NhbXBhaWduPXVzZ2FvX2VtYWlsJnV0bV9jb250ZW50PWRheWJvb2smdXRtX21lZGl1bT1lbWFpbCZ1dG1fc291cmNlPWdvdmRlbGl2ZXJ5In0.dR3mzhVsp1tOP8t3Ek3Lr5B9h7McR7nGK0QIDLAu8NU/s/571607519/br/111799385890-l)  [DOD Should Explore Options to Meet User Needs for Narrowband Capabilities](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDIsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MDIuNDU0MDAxNjEiLCJ1cmwiOiJodHRwczovL3d3dy5nYW8uZ292L3Byb2R1Y3RzL2dhby0yMS0xMDUyODM_dXRtX2NhbXBhaWduPXVzZ2FvX2VtYWlsJnV0bV9jb250ZW50PWRheWJvb2smdXRtX21lZGl1bT1lbWFpbCZ1dG1fc291cmNlPWdvdmRlbGl2ZXJ5In0.yEhuy58s75VgKZBa1nSE9NiDyC40ICM8O8DQnVjYVa0/s/571607519/br/111799385890-l) GAO-21-105283, September 2

# GIS

* [Data Basin](https://consbio.us9.list-manage.com/track/click?u=3dea159e4cbe0a0ff3b43eadd&id=007abb57c3&e=c5455c0952), Supporting 30 x 30 Planning
* Early WLFW investments in mapping technologies via the [Rangeland Analysis Platform](https://t.e2ma.net/click/p2meog/pqdn3po/h4mxpo) (RAP) provide spatial context for conservation actions and usher in a new era in rangeland monitoring and evaluation.

# Miscellaneous

* [Bryan Newland ceremonially sworn in as Interior Department Assistant Secretary for Indian Affairs](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjAsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MTAuNDU3NTQyMTEiLCJ1cmwiOiJodHRwczovL3d3dy5kb2kuZ292L3ByZXNzcmVsZWFzZXMvYnJ5YW4tbmV3bGFuZC1jZXJlbW9uaWFsbHktc3dvcm4taW50ZXJpb3ItZGVwYXJ0bWVudC1hc3Npc3RhbnQtc2VjcmV0YXJ5LWluZGlhbiJ9.GmPbV2f5xCwdlymjrjWUB8hQ-Z_qMM_7EblyZQhF308/s/854461416/br/112184615065-l)

**DOI**

* [Interior Department to Hold Government-to-Government Consultations on Protecting and Restoring Tribal Homelands](https://www.doi.gov/pressreleases/interior-department-hold-government-government-consultations-protecting-and-restoring)
* [Secretary Haaland outlines next steps to rebuild Bureau of Land Management](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMTcsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjQuNDY0MzU4OTEiLCJ1cmwiOiJodHRwczovL3d3dy5kb2kuZ292L3ByZXNzcmVsZWFzZXMvc2VjcmV0YXJ5LWhhYWxhbmQtb3V0bGluZXMtbmV4dC1zdGVwcy1yZWJ1aWxkLWJ1cmVhdS1sYW5kLW1hbmFnZW1lbnQifQ.4iP0y_sCnCfa-HBNYaHhpLKREj2L4QW1mJYQvXmseZY/s/854461416/br/112893314404-l)
* [Interior Department Announces New Biden-Harris Appointees](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMzAsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MDMuNDU0OTA3NjEiLCJ1cmwiOiJodHRwczovL3d3dy5kb2kuZ292L3ByZXNzcmVsZWFzZXMvaW50ZXJpb3ItZGVwYXJ0bWVudC1hbm5vdW5jZXMtbmV3LWJpZGVuLWhhcnJpcy1hcHBvaW50ZWVzIn0.peGD_9-UUSDexeiqwzwYSY7kIAw67PlSxM1jqtyOnEk/s/854461416/br/111902167488-l)
* [This Week at Interior September 24, 2021](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMTksInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MjQuNDY0MzU4OTEiLCJ1cmwiOiJodHRwczovL3d3dy55b3V0dWJlLmNvbS93YXRjaD92PWM1dnNuQjZTOTNFIn0.iaHhIPf1CT_YAnYzxbh38B7nKMiCbT6-nnwzxiYWdiA/s/854461416/br/112893314404-l)
* [This Week at Interior September 17, 2021](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjcsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MTcuNDYxMDg3NDEiLCJ1cmwiOiJodHRwczovL3d3dy5kb2kuZ292L3ZpZGVvL3RoaXMtd2Vlay1pbnRlcmlvci1zZXB0ZW1iZXItMTctMjAyMSJ9.4sqeVvceMNJrKIDNalF0-sScUxVxDdyTLe0lxL3fs-Q/s/854461416/br/112555229201-l)
* [This Week at Interior September 10, 2021](https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMjIsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMTA5MTAuNDU3NTQyMTEiLCJ1cmwiOiJodHRwczovL3lvdXR1LmJlL0Z2WWtLb0xfYXBZIn0.9RBKXlqeU_lJpcslizfPMJEjfcrAfJq3wkxkyelIpY8/s/854461416/br/112184615065-l)
* [This Week at Interior September 3](https://www.youtube.com/watch?v=H2a7HTBsge0)

**Infrastructure/Transportation:**

* [Industry Groups Urge USDOT To Expand AV Efforts, Reform Regulations](http://r20.rs6.net/tn.jsp?f=001W5p-M6PWPlq3FVYCqEKOXDcbl0ocqKP4lwXUamga9U6OuBI5-6-B9LA8tJmJK3O9fW_NgzP3w9LSErJWfA1SlfiINnNtkvWqwDUebrNtlRGhpqktkkd6a1CPzbyPSZiqTjQXT_ZNvPA1LkHHwIc9C3-Avd_zxhQmtHt7jP3tJlGlLyelTHaTsJwvwQtutG-F7RGfQSOaSY-RTr9qRQRdRla95uqgIJBi2ToJ9pivByCEail2Nhdyg3lZbAI-yutNGhL0o8m8r0-ZclLOU9jeTQ==&c=nV2lEviAFs2KqS9sQu8mmunafS7JTzlcewan-B8yrwncdqG9Rk3SwA==&ch=cOGUO09HoqbNoygWIO0ULzTckQPDXW6mdk-odIp5VvQjcyYpg9mrug==)
* [FTA Making $2.2B Worth of Transit Grants Available](https://r20.rs6.net/tn.jsp?f=001fcOHHRjW8jWJo4RNSNs1DDzC1cODEPr7Yl3iH03yjHiyU9vMO6VEVyvahgoEnk3ACRPCfhfhMTIp6BpD-a3RZQDhnskFVE5Wgh5tyOD-iWD-bsaV3KwDsdVTjiVqd83PZc6eSgs_vB0CPoB8RbDbD17meYI3YNdNxCsjtnbo9U4PP23fKpwd3wBLUQ1TJwkbGSntiaXxYI8qTsBrUDray_VF7WGuuoOgoukLhuq6j95n0dKu3Gr57g==&c=jU4UpH6qFHrkLlP6DHCbTJ05w8Sqousw7s55AL0RPNy8fTqe4v8y8g==&ch=Q_WHPv_kJ7qyKYEBh2mypckoFQp_gGuqO6w7DiNNjKjKSVNYg7DIJA==)
* [A Climate-Friendly Shift In Transportation Planning Would Bring Economic Benefits Too, A New Report Says](http://r20.rs6.net/tn.jsp?f=001Htm1x-4iHVdrWt0DHUIREG29nxv4wgRd21TLFXoCl_DPsD8ib17ZAWzpzN50_GTYw0KDl1ReDq3zEgUMZ7TC-5ziF9JDhAhjwIz4-NzHI3PoV3YQr6dMxspb6Ft1qpZm7J4j-TqMW-VOtQ60bGQbRUMRnrfLYdcBpIDLSvcNPYWYWiSnfInNS8zS8vS9D8EesMI4xKWqMBSHxTXrMENmJDyCH0eukXiMIPeNfdVV9M1SIYotFui9E-8_-_o-Q8WWqKkH9ITuIRvsnQ1KzhB65Q==&c=ZrJU39YJIavXOxNG7wAgwDw23oK1yHaama1wOZnXl36mxAVn37dp-g==&ch=GMRICy1Et8Zk6MDsVm_xe9Exj2B-EHu8WBiXWU74ie59wyA9-DqrWQ==)

**States**

**CA:** The [2021 California Economic Summit](https://cafwd.org/summit/) will return this year as an in-person event on Nov. 9 and 10, in Monterey. The summit offers the opportunity to work on solutions that balance equity, environmental sustainability, and economic growth. The work inspired by last year’s summit is available in the [*2021 Roadmap to Shared Prosperity*](https://cafwd.org/resources/2021-roadmap-to-shared-prosperity/).

**WGA**

* The latest episode of WGA’s *Out West* podcast, [*The 2021 Annual Report*](https://r20.rs6.net/tn.jsp?f=001Ni6G4KJShcWMCiLaIWnsomhXJCXsvxXDqzhUQSx3e-wshNrNlkIALU18hfLcPVYRc6If57icjReNaLJmLD8ppZxwG2fRlAwpyHJHOKGDqZ5HZ4CXeVQGzyJKJduIyf2y8TsG-5OO7MiukfR9eg4J1hdxFoCuHJgLbT8Q2kG_4RYd4tirmAzidrL31jhN1oZnGo3IeCcMDcO6KVgmxxgFqX05fntEV35hsnC9mkhLjXOc-wAvhCVpaPqffcn_xOEDqV1JuoFhzCwImSlPvryoLW8GgdmWNRWNk0DkJgaowkY=&c=yO4uQPLkO3hhGKDfPYWxYFzOPpABdNCAqkcYKIcio63meDZQ5nhH5w==&ch=pzgHsGTZvJwixQ_vKufu69aD5s07zY5ak-XSJ_BLkZrLsULvJ5myyQ==), highlights the past year’s policy work of the Western Governors, and how it will continue in the year ahead. The 14-minute episode includes interviews between WGA Executive Director Jim Ogsbury and WGA Senior Policy Advisor Lauren DeNinno about the launch and goals of the [Western Prosperity Roundtable](https://r20.rs6.net/tn.jsp?f=001Ni6G4KJShcWMCiLaIWnsomhXJCXsvxXDqzhUQSx3e-wshNrNlkIALZnixbh7ARo2LrEgNvRBz3BwDS_Jw4h9FMkmXOo3A4nmJuWTvTNRB9LbaYf_ezEmKR6TMuVcGjXTvM_qkWdoRtPkp4InmE4OLrjPgoxq7zRPxrWwYmAYz_Su9_yBNemY4K4TOo5sReS7umg7gp150gWuvYGSPENWGQ==&c=yO4uQPLkO3hhGKDfPYWxYFzOPpABdNCAqkcYKIcio63meDZQ5nhH5w==&ch=pzgHsGTZvJwixQ_vKufu69aD5s07zY5ak-XSJ_BLkZrLsULvJ5myyQ==), and Troy Timmons, Director of Federal Relations and Strategic Initiatives, about the Governors’ advocacy to better manage natural resources and invasive species through the [Working Lands Roundtable](https://r20.rs6.net/tn.jsp?f=001Ni6G4KJShcWMCiLaIWnsomhXJCXsvxXDqzhUQSx3e-wshNrNlkIALU18hfLcPVYRIsB4hAfbACx9snckk7rRNmXap7RTJDD13s74TMQCNo3wv581h4IBjTDTIL-zhOVFjFkrwX8lT8iEFbHDfqJXl1WAxzizPM9tKqe58i_9gSDcZW6Tdj4_ZQFO3xsdOEx1UpR-JZ2c_nuvt6WHhUHivw==&c=yO4uQPLkO3hhGKDfPYWxYFzOPpABdNCAqkcYKIcio63meDZQ5nhH5w==&ch=pzgHsGTZvJwixQ_vKufu69aD5s07zY5ak-XSJ_BLkZrLsULvJ5myyQ==). [Download now.](https://r20.rs6.net/tn.jsp?f=001Ni6G4KJShcWMCiLaIWnsomhXJCXsvxXDqzhUQSx3e-wshNrNlkIALU18hfLcPVYRc6If57icjReNaLJmLD8ppZxwG2fRlAwpyHJHOKGDqZ5HZ4CXeVQGzyJKJduIyf2y8TsG-5OO7MiukfR9eg4J1hdxFoCuHJgLbT8Q2kG_4RYd4tirmAzidrL31jhN1oZnGo3IeCcMDcO6KVgmxxgFqX05fntEV35hsnC9mkhLjXOc-wAvhCVpaPqffcn_xOEDqV1JuoFhzCwImSlPvryoLW8GgdmWNRWNk0DkJgaowkY=&c=yO4uQPLkO3hhGKDfPYWxYFzOPpABdNCAqkcYKIcio63meDZQ5nhH5w==&ch=pzgHsGTZvJwixQ_vKufu69aD5s07zY5ak-XSJ_BLkZrLsULvJ5myyQ==)
* The Western Governors' Association [2021 Winter Meeting](https://r20.rs6.net/tn.jsp?f=001Ni6G4KJShcWMCiLaIWnsomhXJCXsvxXDqzhUQSx3e-wshNrNlkIALU18hfLcPVYR5fDZ3Vx_vu-aM-k-9CZQupSpujOWlTQ2yLKsgsFgPJeZI1DylXju9wyJIzf_sxcxkJJ8v1taRdJKQ5ht8IUoM2eqaamHl3iYiaVMKJFyFyAWJxR_e4id73rjEYAYL1kxKBxrCv0sYgdOojK1XoSl7A==&c=yO4uQPLkO3hhGKDfPYWxYFzOPpABdNCAqkcYKIcio63meDZQ5nhH5w==&ch=pzgHsGTZvJwixQ_vKufu69aD5s07zY5ak-XSJ_BLkZrLsULvJ5myyQ==) is set for Dec. 9-10 in Coronado, Calif. The two-day event, hosted by Idaho Governor and WGA Chair Brad Little, will feature the Western Governors in roundtable discussions on the most important issues facing the West with experts from around the region. [Register now](https://r20.rs6.net/tn.jsp?f=001Ni6G4KJShcWMCiLaIWnsomhXJCXsvxXDqzhUQSx3e-wshNrNlkIALU18hfLcPVYRcqpg1uZP256aD7peoDrmMA5I8oQQFCTurtyqQIsVH_VufdWv7AU4F_zK-vhW4dehZA1Uj2-YCbhUCvCgCHMcK1CJ0FJJpekN8DvBXENimlC7NDLDRNxRYBHxQXrv4k-cAx_ZdPNiW6fFf4GIo7ZsUVMfbwTGT6trZ5cRzoj6XBvAoSABKMvCaMTck7heSY05i76QSD7tUP-L7dzg4KruithUeDGHIzaM3RjYal1Rye8=&c=yO4uQPLkO3hhGKDfPYWxYFzOPpABdNCAqkcYKIcio63meDZQ5nhH5w==&ch=pzgHsGTZvJwixQ_vKufu69aD5s07zY5ak-XSJ_BLkZrLsULvJ5myyQ==)
* As part of the Gov. Brad Little’s Chair Initiative, '[Working Lands, Working Communities](https://r20.rs6.net/tn.jsp?f=0016UbzYQKgOsWJ81XitZmxZCgdBcDehm6x44JSaou5-DY2tIusfubVDjeCgeMAmVZ5dZVX7hUwHLaKljjQ5gCPwzr817r6e2BiHANQPcnQVx8GFDwrsnh366dY-zCEY-fN9YG3Dqyve8EzDGuz8Gw8vdJXN2lPP4-lDlW8L4ZjD44_0UTXKUP_fA4OQDLK5zh6mGfqzDmWiTmW-mbd5cuQOQ==&c=_6iixldX3RDHBqO7GWvk6TDV_t76p_Kq9aS1uCdadGSdBmJOuvlAPw==&ch=J6NUfxHzr6pjbIlLSl6qetuhVy5cX0E2MIaqMRf-wNkkjh3Nr6awGg==),' WGA will convene policymakers and stakeholders at several [workshops](https://r20.rs6.net/tn.jsp?f=0016UbzYQKgOsWJ81XitZmxZCgdBcDehm6x44JSaou5-DY2tIusfubVDjeCgeMAmVZ5BFY_vv_RRag-2QJtQeYhNuYE1wKER7C3nUmBUTPVgOCaj_27u-VrMQvXWTrXfiv2bjS1XVuptw66WN_SxTEg_SYkzdxFEDGOYa58_ht9abvIhYP0Ighpc56H3LatzYKRT5vfvVCWOhbZdV4cYHshbFrHXunHcQCIWEG2ViAdEQT1m7X8SnMDYCsTxOxKBn48y5X4gxU9c_cSrbhqAqhonSbtNx7kWlH2&c=_6iixldX3RDHBqO7GWvk6TDV_t76p_Kq9aS1uCdadGSdBmJOuvlAPw==&ch=J6NUfxHzr6pjbIlLSl6qetuhVy5cX0E2MIaqMRf-wNkkjh3Nr6awGg==) to discuss emerging issues, share success stories, and provide a forum for the development of bipartisan strategies to improve cross-boundary management of lands, wildfire mitigation and the restoration of ecosystems. The first workshop is scheduled for [Sept. 29-30](https://r20.rs6.net/tn.jsp?f=0016UbzYQKgOsWJ81XitZmxZCgdBcDehm6x44JSaou5-DY2tIusfubVDjeCgeMAmVZ5BFY_vv_RRag-2QJtQeYhNuYE1wKER7C3nUmBUTPVgOCaj_27u-VrMQvXWTrXfiv2bjS1XVuptw66WN_SxTEg_SYkzdxFEDGOYa58_ht9abvIhYP0Ighpc56H3LatzYKRT5vfvVCWOhbZdV4cYHshbFrHXunHcQCIWEG2ViAdEQT1m7X8SnMDYCsTxOxKBn48y5X4gxU9c_cSrbhqAqhonSbtNx7kWlH2&c=_6iixldX3RDHBqO7GWvk6TDV_t76p_Kq9aS1uCdadGSdBmJOuvlAPw==&ch=J6NUfxHzr6pjbIlLSl6qetuhVy5cX0E2MIaqMRf-wNkkjh3Nr6awGg==) in Salt Lake City, Utah. The second will be hosted in Denver, Colorado, on [Oct. 7-8](https://r20.rs6.net/tn.jsp?f=0016UbzYQKgOsWJ81XitZmxZCgdBcDehm6x44JSaou5-DY2tIusfubVDjeCgeMAmVZ5BFY_vv_RRag-2QJtQeYhNuYE1wKER7C3nUmBUTPVgOCaj_27u-VrMQvXWTrXfiv2bjS1XVuptw66WN_SxTEg_SYkzdxFEDGOYa58_ht9abvIhYP0Ighpc56H3LatzYKRT5vfvVCWOhbZdV4cYHshbFrHXunHcQCIWEG2ViAdEQT1m7X8SnMDYCsTxOxKBn48y5X4gxU9c_cSrbhqAqhonSbtNx7kWlH2&c=_6iixldX3RDHBqO7GWvk6TDV_t76p_Kq9aS1uCdadGSdBmJOuvlAPw==&ch=J6NUfxHzr6pjbIlLSl6qetuhVy5cX0E2MIaqMRf-wNkkjh3Nr6awGg==). Both can be viewed remotely via livestream. Don’t miss out. [Register now](https://r20.rs6.net/tn.jsp?f=0016UbzYQKgOsWJ81XitZmxZCgdBcDehm6x44JSaou5-DY2tIusfubVDjeCgeMAmVZ5BFY_vv_RRag-2QJtQeYhNuYE1wKER7C3nUmBUTPVgOCaj_27u-VrMQvXWTrXfiv2bjS1XVuptw66WN_SxTEg_SYkzdxFEDGOYa58_ht9abvIhYP0Ighpc56H3LatzYKRT5vfvVCWOhbZdV4cYHshbFrHXunHcQCIWEG2ViAdEQT1m7X8SnMDYCsTxOxKBn48y5X4gxU9c_cSrbhqAqhonSbtNx7kWlH2&c=_6iixldX3RDHBqO7GWvk6TDV_t76p_Kq9aS1uCdadGSdBmJOuvlAPw==&ch=J6NUfxHzr6pjbIlLSl6qetuhVy5cX0E2MIaqMRf-wNkkjh3Nr6awGg==)