Western Regional Partnership

**July 2017 Updates**

Per the 2016 WRP Principals’ Meeting, WRP will be compiling and sending 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.

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# WRP Updates

### **WRP August 2017 Webinars:**

* August 29th WRP MRHSDP&A Committee webinar on strategic airspace. This will be a big-picture strategic view from the FAA, General Aviation and airlines on the future of airspace in the U.S. and, in particular, the western states. This webinar will run from 11 am to 1 pm Pacific.
* August 31st WRP MRHSDP&A Committee webinar featuring the National Telecommunications and Information Administration’s (NTIA) Office of Spectrum Management. This webinar will highlight NTIA’s mission, focus areas and efforts to manage Federal agencies’ use of radio frequency spectrum. This webinar will run from 12 noon to 1:00 pm Pacific.

# Energy

## **Federal Updates**

DOE Update:

* Storage of Solar Energy:  [Full article](http://energy.us14.list-manage.com/track/click?u=ef588100533e46aef4d8d0a67&id=33d9e46a07&e=d34036ce46)
* [DOE Announces over $77 Million in Funding for Clean Energy Technology Research](http://energy.us14.list-manage.com/track/click?u=ef588100533e46aef4d8d0a67&id=d99a31f2f4&e=d34036ce46)
* Energy Department Announces up to $8 Million to Enable Breakthroughs in Algae-Based Biofuels [Full Story](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTcwNzExLjc1NzQ1NjMxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcxMS43NTc0NTYzMSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3ODgzMzY0JmVtYWlsaWQ9YW15cmR1ZmZ5QGljbG91ZC5jb20mdXNlcmlkPWFteXJkdWZmeUBpY2xvdWQuY29tJmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&103&&&https://energy.gov/eere/articles/energy-department-announces-8-million-enable-breakthroughs-algae-based-biofuels)
* **President’s FY 2018 Budget Proposal Emphasizes National Security, Early Stage Energy R&D, and Exascale Computing.** You can view the Department’s budget request, justifications, and associated tables on the [DOE website](https://energy.gov/cfo/downloads/fy-2018-budget-justification)
* EIA:
	+ [Natural Gas Monthly](https://www.eia.gov/naturalgas/monthly/)
	+ [California’s Aliso Canyon natural gas storage facility cleared to resume partial operation](https://www.eia.gov/todayinenergy/detail.cfm?id=32252)
	+ [Monthly Energy Review](https://www.eia.gov/totalenergy/data/monthly/)
	+ [Monthly renewable electricity generation surpasses nuclear for the first time since 1984](https://www.eia.gov/todayinenergy/detail.cfm?id=31932)
	+ [Even as renewables increase, fossil fuels continue to dominate U.S. energy mix](https://www.eia.gov/todayinenergy/detail.cfm?id=31892)
	+ [State Energy Profile webpage](https://www.eia.gov/state/) .  From here you can get state-level information (overview, map, data and analysis) by clicking on an individual state or selecting a state from the “change state\territory” button.
		- Overview: quick facts, popular data in graphs, rankings and a map
		- Data: SEDS and other datasets
		- Analysis:  Summary profiles on various energy sectors

**President Trump** [nominated](http://trk.cp20.com/click/hpjx2-bagi3j-ovds277/) **McIntyre to Head FERC**

**FEMA Releases New Open Space Fracking** policy

**FEMA Releases New Open Space Fracking** [policy](http://trk.cp20.com/click/hk4lu-b98i45-ovds274/) providing guidance on subsurface hydraulic fracturing and horizontal directional drilling (hydraulic fracturing/HDD) when it occurs on open space land acquired with Hazard Mitigation Assistance grants. FEMA determined that these actions generally do not increase flood risk or present an obstruction in the floodplain, nor do they obstruct natural and beneficial floodplain functions. The new policy aligns with an [executive order](http://trk.cp20.com/click/hk4lu-b98i46-ovds275/) signed by the President in March, which requires all agencies to review existing regulations that potentially burden the development or use of domestically produced energy.

BLM Proposes to Rescind Rule on Hydraulic Fracturing: [BLM News Release](http://www.elabs10.com/c.html?ufl=d&rtr=on&s=x8pbwi,2vlfo,3xn3,ghzr,hx2u,jhie,1h3)

## **State Updates**

CA:

* Floating Wind Plan Could Finally Crack California's Offshore Market:MIT Technology Review recently featured an [article](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTcwNzEyLjc1ODI0NTIxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcxMi43NTgyNDUyMSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3ODgzODU4JmVtYWlsaWQ9YW15ZHVmZnlAd2VzdGVybnJlZ2lvbmFscGFydG5lcnNoaXAub3JnJnVzZXJpZD1hbXlkdWZmeUB3ZXN0ZXJucmVnaW9uYWxwYXJ0bmVyc2hpcC5vcmcmZmw9JmV4dHJhPU11bHRpdmFyaWF0ZUlkPSYmJg==&&&109&&&https://www.technologyreview.com/s/608128/floating-wind-plan-could-finally-crack-californias-offshore-market/) on Trident Wind's unsolicited proposal to construct the world's largest floating offshore wind farm northwest of Morro Bay, with 60 to 100 turbines capable of delivering as much as 1 gigawatt of electricity into California's grid. The Energy Department's National Renewable Energy Laboratory recently produced a [report](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTcwNzEyLjc1ODI0NTIxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcxMi43NTgyNDUyMSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3ODgzODU4JmVtYWlsaWQ9YW15ZHVmZnlAd2VzdGVybnJlZ2lvbmFscGFydG5lcnNoaXAub3JnJnVzZXJpZD1hbXlkdWZmeUB3ZXN0ZXJucmVnaW9uYWxwYXJ0bmVyc2hpcC5vcmcmZmw9JmV4dHJhPU11bHRpdmFyaWF0ZUlkPSYmJg==&&&110&&&https://www.boem.gov/2016-074/)for the Bureau of Ocean Energy Management that assesses California's offshore wind potential.
* CEC Newsletter: [July 2017](http://www.energy.ca.gov/commission/newsletter/newsletter.php?issDate=201707)

Utah [*Energy Insider, Quarter Two, 2017*](http://energy.utah.gov/energy-insider-quarter-two-2017/)

## **Tribal Updates**

**DOE Announces No-Cost Technical Assistance to Advance Tribal Energy Projects** [Learn more and apply](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTcwNzI2Ljc2MzQ1NzMxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcyNi43NjM0NTczMSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3ODg3NDk2JmVtYWlsaWQ9YW15ZHVmZnlAd2VzdGVybnJlZ2lvbmFscGFydG5lcnNoaXAub3JnJnVzZXJpZD1hbXlkdWZmeUB3ZXN0ZXJucmVnaW9uYWxwYXJ0bmVyc2hpcC5vcmcmZmw9JmV4dHJhPU11bHRpdmFyaWF0ZUlkPSYmJg==&&&111&&&https://energy.gov/indianenergy/technical-assistance/request-technical-assistance).

**Energy Department Office of Indian Energy Webinar: Powering Your Community with Tribal Energy**
August 30, 2017, 1 p.m. ET  The webinar is free but [registration](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTcwNzI2Ljc2MzQ1NzMxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcyNi43NjM0NTczMSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3ODg3NDk2JmVtYWlsaWQ9YW15ZHVmZnlAd2VzdGVybnJlZ2lvbmFscGFydG5lcnNoaXAub3JnJnVzZXJpZD1hbXlkdWZmeUB3ZXN0ZXJucmVnaW9uYWxwYXJ0bmVyc2hpcC5vcmcmZmw9JmV4dHJhPU11bHRpdmFyaWF0ZUlkPSYmJg==&&&114&&&https://register.gotowebinar.com/register/3497678808812707843) is required. [Recordings and slides of past tribal energy webinars](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTcwNzI2Ljc2MzQ1NzMxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcyNi43NjM0NTczMSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3ODg3NDk2JmVtYWlsaWQ9YW15ZHVmZnlAd2VzdGVybnJlZ2lvbmFscGFydG5lcnNoaXAub3JnJnVzZXJpZD1hbXlkdWZmeUB3ZXN0ZXJucmVnaW9uYWxwYXJ0bmVyc2hpcC5vcmcmZmw9JmV4dHJhPU11bHRpdmFyaWF0ZUlkPSYmJg==&&&115&&&https://energy.gov/indianenergy/resources/education-and-training/webinars#series) are available.

Southern Ute Indian Tribe Dedicates 1.3-MW Community Solar PV System. DOE: Learn more about the project [on our blog](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTcwNzI1Ljc2MjgzMTgxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcyNS43NjI4MzE4MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3ODg3MDM1JmVtYWlsaWQ9YW15ZHVmZnlAd2VzdGVybnJlZ2lvbmFscGFydG5lcnNoaXAub3JnJnVzZXJpZD1hbXlkdWZmeUB3ZXN0ZXJucmVnaW9uYWxwYXJ0bmVyc2hpcC5vcmcmZmw9JmV4dHJhPU11bHRpdmFyaWF0ZUlkPSYmJg==&&&102&&&https://energy.gov/indianenergy/articles/southern-ute-indian-tribe-dedicates-13-mw-community-solar-pv-system).

[President Begaye And Vice President Nez Deliver The State Of The Navajo Nation Address During 2017 Summer Session](http://us15.campaign-archive1.com/?u=0bf367cc7bf787cb9b02b21c8&id=b11c847cef)

[Signing Of Ngs Extension Lease Positions Navajo Nation To Become An Energy Tribe](http://us15.campaign-archive1.com/?u=0bf367cc7bf787cb9b02b21c8&id=e7cd9cc0e5)

[Interior Announces Revised Strategy, Policies To More Effectively Reduce Fractionation Of Tribal Lands](https://www.bia.gov/cs/groups/public/documents/text/idc2-066214.pdf)

## **Regional Updates**

Western utilities eye joining Southwest Power Pool, state regulators are wary. [Read the full article here](http://www.euci.com/western-utilities-eye-joining-southwest-power-pool-state-regulators-are-wary/?x=27595m385813Bc&utm_campaign=071917_energize_weekly&utm_medium=email&utm_source=energize)

Transmission projects in the west:

* [Landowners support road restrictions](https://www.google.com/url?rct=j&sa=t&url=http://www.dchieftain.com/news/landowners-support-road-restrictions/article_91ad90b4-7248-11e7-987d-c7f5648d9d18.html&ct=ga&cd=CAEYACoUMTM0MTg4Njk5NjA3NDk0NzM3ODkyGmNiYTM0OGQ1NTQwYWIwOWI6Y29tOmVuOlVT&usg=AFQjCNH3kyEEGztowyQlEz685Ijb_l0Bpw)
* [County postpones support for Southline](https://www.google.com/url?rct=j&sa=t&url=http://www.demingheadlight.com/story/news/2017/07/13/county-postpones-support-southline/477408001/&ct=ga&cd=CAEYACoTNDIxOTU5Mzc3OTc1NTQwNDE5MDIaY2JhMzQ4ZDU1NDBhYjA5Yjpjb206ZW46VVM&usg=AFQjCNFWiFVv4Esn2q9TwjhL4ZZYIxux0A)
* [Could **SunZia** supply SEC?](https://www.google.com/url?rct=j&sa=t&url=http://www.dchieftain.com/news/could-sunzia-supply-sec/article_dfeadf74-619b-11e7-991c-975ddd93ff83.html&ct=ga&cd=CAEYACoTMTQzMzA1Mzc0ODE1MjM1NzE1MDIaY2JhMzQ4ZDU1NDBhYjA5Yjpjb206ZW46VVM&usg=AFQjCNFgwyUIajjFktorcK4qvo1bYukJQw)

As natural gas prices rise, coal-fired electricity generation takes the lead. [Read the full article here](http://www.euci.com/as-natural-gas-prices-rise-coal-fired-electricity-generation-takes-the-lead/?x=27651m385813Bc&utm_campaign=072617_energize_weekly&utm_medium=email&utm_source=energize)

New analytical tool measure generation costs on price of natural gas, strength of the wind and sun. [Read the full article here](http://www.euci.com/new-analytical-tool-measure-generation-costs-on-price-of-natural-gas-strength-of-the-wind-and-sun/?x=27530q385813Bc&utm_campaign=071217_energize_weekly&utm_medium=email&utm_source=energize)

# Natural Resources

## **Federal Updates**

DOI Update

* Interior Announces $13.3 Million for Improvements to Local Parks and Recreation in 22 Cities: [DOI News Release](http://www.elabs10.com/c.html?ufl=a&rtr=on&s=x8pbwi,2vd60,6uop,9p04,cu50,egha,55ud)
* Interior Secretary Ryan Zinke’s Statement on the End of the Monuments Review Public Comment Period: [DOI News Release](http://www.elabs10.com/c.html?ufl=a&rtr=on&s=x8pbwi,2vd60,6uop,85ms,f60a,egha,55ud)
* Secretary Zinke Announces Nearly $32 Million in Boating Recreation and Tourism Grant: [DOI News Release](http://www.elabs10.com/c.html?ufl=a&rtr=on&s=x8pbwi,2vd60,6uop,gxeg,e37h,egha,55ud)
* Zinke Signs Secretarial Order To Streamline Process For Federal Onshore Oil And Gas Leasing Permits: [DOI News Release](http://www.elabs10.com/c.html?ufl=a&rtr=on&s=x8pbwi,2vd60,6uop,kw3r,c90k,egha,55ud)
* Department of the Interior Awards $6.9 Million to 17 Projects for Drought Preparation: [DOI News Release](http://www.elabs10.com/c.html?ufl=a&rtr=on&s=x8pbwi,2vd60,6uop,i2de,3owy,egha,55ud)
* Secretary Zinke, Senators, and Local Officials Announce Rural Communities to Receive Record $465 Million in PILT: [DOI News Release](http://www.elabs10.com/c.html?ufl=a&rtr=on&s=x8pbwi,2vd60,6uop,ahds,k8v7,egha,55ud)
* Secretary Zinke Announces Initiatives to Protect Western Ecosystems and Hydroelectric Facilities from Invasive Mussels: [DOI News Release](http://www.elabs10.com/c.html?ufl=a&rtr=on&s=x8pbwi,2vd60,6uop,eeh2,2ij1,egha,55ud)
* [Bureau of Land Management Seeks Comment on Wild Horse Gather Environmental Assessment](https://www.blm.gov/press-release/bureau-land-management-seeks-comment-wild-horse-gather-environmental-assessment)
* [Interior Secretary Ryan Zinke’s Statement on the End of the Monuments Review Public Comment Period](https://www.blm.gov/press-release/interior-secretary-ryan-zinke%E2%80%99s-statement-end-monuments-review-public-comment-period)
* [Secretary Zinke and Colorado Senator Gardner Announce more than $50 Million for National Parks Infrastructure](https://www.doi.gov/pressreleases/secretary-zinke-and-colorado-senator-gardner-announce-more-50-million-national-parks)
* [Monument Review: Secretary Zinke Recommends No Modifications to Canyons of the Ancients](https://www.doi.gov/pressreleases/monument-review-secretary-zinke-recommends-no-modifications-canyons-ancients)
* [Private Monuments or Memorials on Reclamation Lands to be Removed](https://www.usbr.gov/newsroom/newsrelease/detail.cfm?RecordID=59970)
* [Reclamation Announces Grants for WaterSMART Small-Scale Water Efficiency Projects in 15 States](https://www.usbr.gov/newsroom/newsrelease/detail.cfm?RecordID=60014)

EPA Update

* **EPA to Formally Proposes WOTUS Repeal**
The Environmental Protection Agency (EPA) and the Army Corps of Engineers formally proposed the withdrawal of the 2015 Waters of the United States Rule  (WOTUS) clarifying what bodies of water fall under federal jurisdiction for purposes of the Clean Water Act. The proposed rule to repeal WOTUS was released in June but had yet to be published in the Federal Register, which will then open the rule for a 30-day comment period. The proposed rule would rescind the 2015 rule, currently stayed by the Sixth Circuit, and recodify the 1986 regulation and 2008 guidance. This proposed rule is the first step in a two-step process to review and revise the 2015 WOTUS rule per a February [Executive Order](http://trk.cp20.com/click/i2nah-be4b8s-ovds271/). EPA and the Corps have begun working on the revised definition, in line with Justice Scalia’s opinion in the 2006 Rapanos v. United States case, which the Administration plans to release in December.
* [EPA Selects Morro Bay Project to Apply for Water Infrastructure Loan](https://www.epa.gov/newsreleases/epa-selects-morro-bay-project-apply-water-infrastructure-loan)
* [EPA Selects San Francisco Project to Apply for Water Infrastructure Loan](https://www.epa.gov/newsreleases/epa-selects-san-francisco-project-apply-water-infrastructure-loan)
* [EPA Selects San Diego Project to Apply for Water Infrastructure Loan](https://www.epa.gov/newsreleases/epa-selects-san-diego-project-apply-water-infrastructure-loan)
* [EPA Selects Orange County Project to Apply for Water Infrastructure Loan](https://www.epa.gov/newsreleases/epa-selects-orange-county-project-apply-water-infrastructure-loan)
* [U.S. EPA Approves Limits on Mercury in California Waters](https://www.epa.gov/newsreleases/us-epa-approves-limits-mercury-california-waters)

NOAA Update:

* [Public comment period extended for marine sanctuaries, monuments](http://sanctuaries.noaa.gov/about/executive-order-13795.html)
* NOAA also released its most recent three-month [temperature](http://www.cpc.ncep.noaa.gov/products/predictions/long_range/lead01/off01_temp.gif) and [precipitation outlooks](http://www.cpc.ncep.noaa.gov/products/predictions/long_range/lead01/off01_prcp.gif)

## **State Updates**

AZ:

* The Arizona Game and Fish Department is reviewing the draft Mexican wolf recovery plan released June 29 by the U.S. Fish and Wildlife Service. Although the plan appears to address the substance of AZGFD’s [lawsuit](http://email.robly.com/wf/click?upn=uQJyjcRp6GjIXWphp9I0Xf0T2Ee9XCeOk8bsCWcXrLWsj-2Fo6woPzGrst42yE8GKVfbovCzDqIYQKve-2BN9F8TdtTEgSz6LfIAGeWuLqioq3MSkciePzFD8Xpl-2FYseXMaje213vLDSBLrgfmzqKYgUivUXd5Fz-2BNk0UKt0xyKbtYf8Taqb8aMJpgj0SlY8-2FUvE9R-2BYEdRAyoouxluqQSk98g-3D-3D_5PjEt93WmttSKmNUTGB3Jh4CYMM1aa0ogK-2Fb8lNxv9Shb4DSFWb98OiCbiuB-2BulhlMPolu4vX18VbPg5HvXgoxYDw5aD8TYcuNR05SSVWP3bkBpct5POxoaH5OEYHvAtsiTzJuMbrM-2FMsl-2Fm5LJgKrxIbFzW9VpZ8PKhbfSn5HjtXd7COGnPiooOPwTkzDnGZh1Xr51aT3UlU3FkvlsfDI8HgkJfMZVaVz0qWlcndr-2FPKV7agpQHIxNL4Cltn-2B-2FSNANZNzIKXGUNa-2FmFzYHh8VkCGfLaDTZDtBm9cpGu064gvCKMAGNrN2TyrjkRMaCmNhCAXmxKuEfW9WWvSbOJSGbUeIWQ4aqHW9c3KIB5-2FFmQvnPTi0OaZh8sKCUH70Lbuiqcy-2FC1DGYFmZ1hmLA5NfH-2BiYl3NnsTialhAjJo5vPY6er8YTd5bQkARWGtLDY6f-2FAaNzQEyBHXCAF7zILBCg-3D-3D) filed in June 2015, Department scientists are continuing to evaluate the plan in detail before submitting formal comments by the Aug. 29 comment deadline.
* [James Ammons becomes chairman of Arizona Game and Fish Commission](https://www.azgfd.com/james-ammons-becomes-chairman-of-arizona-game-and-fish-commission/)

**CA:**

* [California governor signs law to extend state’s cap-and-trade program](http://click.pewtrusts.org/?qs=e158502d248b9ca42b61c89b3c65d062b28e2c9b762ef02c0c89c8e60ab052bb54890111118f2974a2cbf97d396eef69e1f7956b4d80a645)
* [Governor Brown Signs Landmark Climate Bill to Extend California's Cap-and-Trade Program](https://www.gov.ca.gov/news.php?id=19891)

#####  [Governor Brown Signs Groundbreaking Bill to Reduce Air Pollution](https://www.gov.ca.gov/news.php?id=19895)

CO: [Colorado’s Wildlife Crossings Save Lives - CDOT Says They Need Your Help to Build More](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGluZ2lkPTIwMTcwNzI4Ljc2NDA5MTgxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcyOC43NjQwOTE4MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE2OTQxMTExJmVtYWlsaWQ9YW15cmR1ZmZ5QGljbG91ZC5jb20mdXNlcmlkPWFteXJkdWZmeUBpY2xvdWQuY29tJnRhcmdldGlkPSZmbD0mZXh0cmE9TXVsdGl2YXJpYXRlSWQ9JiYm&&&119&&&http://www.aspentimes.com/news/colorados-wildlife-crossings-save-lives-officials-say-they-need-your-help-to-build-more/)

## **Regional Updates**

* Federal, State Officials Chart Next Steps in Sage-grouse Conservation: [BLM News Release](http://www.elabs10.com/c.html?ufl=a&rtr=on&s=x8pbwi,2vd60,6uop,5sph,c52i,egha,55ud)
* [Recommendation letter from Congressmen on National Monuments](https://westerncaucus.house.gov/sites/westerncaucus.house.gov/files/documents/6.30.17%20Final%20letter%20to%20Zinke%20Antiquities%20Review.pdf)
* [New Poster Highlights How Efforts for Sage Grouse Come Full Circle](http://email.connectablenews.com/t/y-l-hdkyldd-jtpdhjrid-n/)
* Wildfire update:
	+ [Roundup Of Wildfire Resources](http://email.connectablenews.com/t/y-l-hdkyldd-jtpdhjrid-q/)
	+ [Researchers discover how wildfires create their own **weather**](https://www.google.com/url?rct=j&sa=t&url=https://phys.org/news/2017-07-wildfires-weather.html&ct=ga&cd=CAEYACoUMTM5Nzg2MzIwMTMyNjE0ODYwMTkyGjJkMTJmOTQ3MDRkZjFiNzc6Y29tOmVuOlVT&usg=AFQjCNHEfPQ_Du-6PdvE_BLEUQF34PXiiw)
	+ [A Bird's-Eye View of a Bad Wildfire Season in the West](http://link.routefifty.com/click/10205864.1404/aHR0cDovL3d3dy5yb3V0ZWZpZnR5LmNvbS9wdWJsaWMtc2FmZXR5LzIwMTcvMDcvMjAxNy13ZXN0ZXJuLXdpbGRmaXJlLXNlYXNvbi8xMzk4MzcvP29yZWY9cmYtdG9kYXktbmw/542dc73f3b35d0811c8bba13B18a951bf)
	+ Using Prescribed Fire for Rangeland Health and Resilience. [Longer version of video here](http://blogspot.us7.list-manage2.com/track/click?u=b4052ed78560498da372b666f&id=fdfe093e9a&e=40d1b26742)
	+ Prescribed Fire Requires a Balancing Act. [More here](http://blogspot.us7.list-manage.com/track/click?u=b4052ed78560498da372b666f&id=3fd083cbf6&e=40d1b26742)
	+ GAO REPORT: WILDLAND FIRE RISK REDUCTION.A report on factors that contribute to wildland fires and federal-nonfederal collaboration to reduce the risk of wildland fires ([GAO-17-357](http://www.gao.gov/products/GAO-17-357)). According to GAO, federal agencies can collaborate with nonfederal stakeholders to reduce the risk of wildland fires; this is a key aspect of the National Cohesive Wildland Fire Management Strategy. GAO recommends that federal agencies work with the Wildland Fire Leadership Council, which provides oversight and leadership for the strategy, to develop measures to assess progress toward achieving the strategy’s goals.
	+ [National Guard mobilizes to help fight multiple wildfires in western US](http://link.armytimes.com/click/10048138.55697/aHR0cHM6Ly93d3cuYXJteXRpbWVzLmNvbS9hcnRpY2xlcy9uYXRpb25hbC1ndWFyZC1tb2JpbGl6ZWQtZm9yLW11bHRpcGxlLXdpbGRmaXJlcy1pbi13ZXN0ZXJuLXVz/57588738498e574579743a61B45f29830)
* National Wind Wildlife Update:
* Save the Date: Upcoming[Wind & Wildlife Workshop Sponsored by AFWA, BCI, AWWI, and NREL](https://www.nationalwind.org/save-the-date-wind-and-wildlife-workshop-sponsored-by-afwa-bci-awwi-and-nrel-week-of-october-9-2017/%22%20%5Ct%20%22_blank)
* [AWWI Releases National Wind Wildlife Research Plan](https://awwi.org/june-28-2017-awwis-2018-2020-national-wind-wildlife-research-plan-now-online-2/%22%20%5Ct%20%22_blank)
* [2017 Update to AWWI's Summary of Wind-Wildlife Interactions Now Available](https://awwi.org/awwi-releases-updated-summary-of-wind-wildlife-interactions/%22%20%5Ct%20%22_blank)
* [Summary and Synthesis of the Latest Knowledge on Wind Energy and Wildlife](http://nationalwind.us4.list-manage.com/track/click?u=22f60301288cbce0975cf28ec&id=88beb23fee&e=e72b21abd3)

WGA:

* [Best of the West: Wildfire update, high plains drought, fighting invasive species](http://r20.rs6.net/tn.jsp?f=0011a6_yWX27OC_Dv6Y0N3kUIJtdGUTgkd4l6xbWe-u-zCp56RsEvHcuOxEJPWUXbMdR5L-2sQdo46GWWCIVVqx15OirTOWIqfDcTVzAiiWPzq4iOisEL7009UIct1YtwQSloyKIenM6eODvqrIzlr3lTIvOzKzhJrfXh0ANQE8cvKC3tuaSj8abp7KpHxsOTHb17CHCrYFwwy_L58uwYovcGQd7vyhZ5Y8rt5bMi_ILQeyK958qU-BYo0IrRYhO5VXvByYEEXt_ofgLpxwSLQ9NQ==&c=jDU5nVI8Ya-83XjzxaCC25N0o48F8W5aJxkYarAxdbWYeya8qjjO2g==&ch=FC9d1pvR-W7VKp5Law0FKRl_NlVsjCgMnhufFjTZJCK35IdtGnx8Wg==). Western Governors sent a letter on July 24, 2017, to BLM Acting Director **Michael V. Nedd**in response to the agency's request for results-oriented improvements to its planning and National Environmental Policy Act (NEPA) processes. The comments include recommendations regarding both land use planning and NEPA processes to account for the dual purpose of BLM's review. [Read, download the Letter.](http://r20.rs6.net/tn.jsp?f=0011a6_yWX27OC_Dv6Y0N3kUIJtdGUTgkd4l6xbWe-u-zCp56RsEvHcuOxEJPWUXbMdCVapxQZGcNnytEF4kXfWSferJ_0g5xxPivcIDxL6FcpWh9kUdM_0el-_muGQFvod4RvG6x9xc4gMRXS15B3Hj9meKi_0DxHvKACVYrCifTHKnhBHaf98idxpwAEe3YrHISB2GXv6UeTPdX9-ShBJsg6gbH5iNN6wtgN68Gtw3qn2-uuHA0Z6-K2S_j7V5M1DHiNkJ1iM5U56qpvmZDwD8Q==&c=jDU5nVI8Ya-83XjzxaCC25N0o48F8W5aJxkYarAxdbWYeya8qjjO2g==&ch=FC9d1pvR-W7VKp5Law0FKRl_NlVsjCgMnhufFjTZJCK35IdtGnx8Wg==)
* WGA Executive Director **James D. Ogsbury**submitted testimony on July 19, 2017 to the House Committee on Natural Resources on the issue of species conservation and the Endangered Species Act. The testimony highlighted the Year-Two Recommendations developed through WGA's inclusive and bipartisan work on the Species Conservation and the Endangered Species Act Initiative. [Read the testimony.](http://r20.rs6.net/tn.jsp?f=0015lu2kAOZUinFnwb9oyBMLXRH886cAFP5lo-dFzkWpdWN86yRZ_Jeu5jPCnKptr8epjL_MfrnODzYs06fLMG8oEO0niL_HNWjd6WFCDMauOFP1tXsAnVSJb-owLo0kRqsAV5cQkDwxD2FlwW2wG9fnLA95jkDp-hn-Q0Sr6nD3YcAyUYuUh_IafM7R0MBnQJyR4im0Z9_Yg6wcPawq3VJfKkWS_7_nEHtCX-WuBBEVSRQtXYhGC2yNcPYCi_FvSle1GNvdk_QRwvHsjRI855llg==&c=sh5bWHaeY8WcTbMD-_LyFHWmfvCzo1wMto1ooSa1qwvDGR6S0IeyIw==&ch=iLAfwi5igOhe7bNq8wYl7lsmXSysu_NjaTjEuF3gfsNxgwo51oS-mw==)
* A summary of stakeholder input collected throughout the first year of the National Forest and Rangeland Management Initiative was released this week. The appendix captures a cross-section of viewpoints expressed by participants through a series of workshops, webinars and surveys. [Download the appendix.](http://r20.rs6.net/tn.jsp?f=0015lu2kAOZUinFnwb9oyBMLXRH886cAFP5lo-dFzkWpdWN86yRZ_Jeu4ZeToKeWCmFc685qtg4khn-eqJ83eW3DEqfy3HdvS-LdVblgVNjYipqMWApEU6NxUT5bWvDZRKwERn9ytxnsiySyXcDfcnksCWnhSlkowhzmF5gJ-pLg_AuKu1LnTQRBEQ98Z-7ysYBjYCnOIScU2w_oJGDvvdwUE73rVGgjgIjg87qUSvWvq5NDLo0ZAeBQOgm7nA1gHMeiON8UDslBDc=&c=sh5bWHaeY8WcTbMD-_LyFHWmfvCzo1wMto1ooSa1qwvDGR6S0IeyIw==&ch=iLAfwi5igOhe7bNq8wYl7lsmXSysu_NjaTjEuF3gfsNxgwo51oS-mw==)
* [National Forest and Rangeland Management Initiative Special Report](http://r20.rs6.net/tn.jsp?f=0019u_4BwHtlTMhDkLTvkoYEYldu8wUAgbuq_8-giL_lfgbe2e8NGk2LDwOSQn0oVz7MQG75z6fgS3Cs4Ht0VkrHb6A_KqPbAsCzreF74REpyk0IXBjYGy37lIzCukjJYMhhPqjssSpai8ARktwUH6VQPA8jTGaOu488e9P8v-VAuoWr0QaDB-QrkWjvNJmBVU0yQzzeLeSjN5bbAJ9JN8hr3MIzwmwo3t0XZ-pe1vMxUqMnQmhK23iWKdLnv9sBDv_0a8GLyk9G4A=&c=zUFRH2KJlRE5MGVZatI1FISoLgIPOI9E_RCBLSarjtswMEEWb1bIHw==&ch=Q-L05ugD-ZAgCkfPqaQ9JwlhDQM2YIVqJlwbSLFVYIBPQvyV5nUbDA==)
* [Year Two Report: Species Conservation and Endangered Species Act Initiative](http://r20.rs6.net/tn.jsp?f=0019u_4BwHtlTMhDkLTvkoYEYldu8wUAgbuq_8-giL_lfgbe2e8NGk2LPLxpUy1A_LFUmVOhsZM0QJKVPz82oapkFhBJMcMK5VIxcyWJX3KIMcd1yzc0EzHAfEbPCVzmN_DfOFrAD62PM1-grbaRg5C34g5P5Y7I3kf30hKd7e8TrEU1PYl3xhwhVrnp4O3jQx3a8ogZWhNU3iTOvXdXoJQmVmghPPKOdSuIHvbZ8qMan6s2SGg48PXasdQmwefHd7W02cRmPvLwP4EqwgKr51l-w==&c=zUFRH2KJlRE5MGVZatI1FISoLgIPOI9E_RCBLSarjtswMEEWb1bIHw==&ch=Q-L05ugD-ZAgCkfPqaQ9JwlhDQM2YIVqJlwbSLFVYIBPQvyV5nUbDA==)

# Military Readiness, Homeland Security, Disaster Preparedness and Aviation

## **Military Readiness**

[Association of Defense Communities report on State of Support 2017](https://www.defensecommunities.org/wp-content/uploads/2015/01/REPORT-StateOfSupport-FINAL-lowres.pdf)

President Trump Presents Medal of Honor

REPI Update:

* The REPI Program held the Gopher Tortoise Conservation Strategy as a Model to Protect At-Risk Species webinar on July 12, 2017. To hear the recording, visit: https://bah16f18.adobeconnect.com/p5iixahlxofb/
* August 16 1 pm Eastern: Leveraging Gis To Define And Make Progress Toward Your Desired End State https://bah16f18.adobeconnect.com/r2nfad6zr8p/

Air Force Update:

* [The Future of the Air Force: Available for Download](http://link.defenseone.com/click/10167304.86588/aHR0cDovL3d3dy5kZWZlbnNlb25lLmNvbS9hc3NldHMvZnV0dXJlLWFpci1mb3JjZS9wb3J0YWwvLz9vcmVmPWVtYWls/542dc73f3b35d0811c8bba13Ba2ed6b62)
* [Air Force Weighs Scrapping A-10 Replacement](http://link.militarytimes.com/click/10102619.55857/aHR0cDovL20uYXZpYXRpb253ZWVrLmNvbS9kZWZlbnNlL2Fpci1mb3JjZS13ZWlnaHMtc2NyYXBwaW5nLTEwLXJlcGxhY2VtZW50/57588738498e574579743a61Bc846124a)
* [Small drones still posing big problem for US Air Force bases](http://link.militarytimes.com/click/10094503.55793/aHR0cDovL3d3dy5kZWZlbnNlbmV3cy5jb20vYXJ0aWNsZXMvc21hbGwtZHJvbmVzLXN0aWxsLXBvc2luZy1iaWctcHJvYmxlbS1mb3ItYWlyLWZvcmNlLWJhc2Vz/57588738498e574579743a61B88daad53)
* [Air Combat Command wants authority to deal with drones](http://r.smartbrief.com/resp/jicaDKbjocpCoCskfDlgfMfCgFdy?format=standard)
* [Holloman AFB flies toward future](http://www.af.mil/News/Article-Display/Article/1258970/holloman-afb-flies-toward-future/)
* [SecAF visits Nellis AFB Airmen, experiences Red Flag exercise](http://www.af.mil/News/Article-Display/Article/1258154/secaf-visits-nellis-afb-airmen-experiences-red-flag-exercise/)
* [D-M Warthogs prepare for takeoff](http://www.12af.acc.af.mil/News/Article-Display/Article/1250161/d-m-warthogs-prepare-for-takeoff/)

Army Update:

* [Acting secretary: Army needs to send funding message, fix asset ‘mismatch’](http://link.militarytimes.com/click/10206361.56433/aHR0cDovL3d3dy5taWxpdGFyeXRpbWVzLmNvbS9uZXdzL3lvdXItYXJteS8yMDE3LzA3LzI4L2FjdGluZy1zZWNyZXRhcnktYXJteS1uZWVkcy10by1zZW5kLWZ1bmRpbmctbWVzc2FnZS1maXgtYXNzZXQtbWlzbWF0Y2gv/57588738498e574579743a61Bb0bb6cce)

Navy Update:

* [Navy may need to reconsider the future of its fleet, study says](http://link.navytimes.com/click/10120958.55889/aHR0cHM6Ly93d3cubmF2eXRpbWVzLmNvbS9hcnRpY2xlcy9uYXZ5LW1heS1uZWVkLXRvLXJlY29uc2lkZXItdGhlLWZ1dHVyZS1vZi10aGUtZmxlZXQtc3R1ZHktc2F5cw/57588738498e574579743a61B765df49b)

USMC Update:

* [Marine Corps. Commandant visits area bases](https://www.google.com/url?rct=j&sa=t&url=http://www.kyma.com/news/marine-corps-commandant-visits-area-bases/590735647&ct=ga&cd=CAEYACoUMTIwOTU5NjAxNzQyMTY2Njc0NzkyGjY3ZjViOGQ4ZWQzYjJiMmY6Y29tOmVuOlVT&usg=AFQjCNEu7lc-1wOevgCtw0-VzlTtbMyeLw)
* [Combat ready: VMFA-211 prepares mission commanders](http://www.marines.mil/News/News-Display/Article/1260737/combat-ready-vmfa-211-prepares-mission-commanders/)

## **Homeland Security/Disaster Preparedness**

Coast Guard:

* Written testimony of [USCG Commandant Admiral Paul Zukunft](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTcwNzI1Ljc2MjgyMTUxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcyNS43NjI4MjE1MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3NDM0NzU0JmVtYWlsaWQ9YW15cmR1ZmZ5QGljbG91ZC5jb20mdXNlcmlkPWFteXJkdWZmeUBpY2xvdWQuY29tJmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&100&&&https://www.dhs.gov/news/2017/07/25/written-testimony-uscg-commandant-house-transportation-and-infrastructure) and [USCG Assistant Commandant for Acquisition Rear Admiral Michael Haycock](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTcwNzI1Ljc2MjgyMTUxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcyNS43NjI4MjE1MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3NDM0NzU0JmVtYWlsaWQ9YW15cmR1ZmZ5QGljbG91ZC5jb20mdXNlcmlkPWFteXJkdWZmeUBpY2xvdWQuY29tJmZsPSZleHRyYT1NdWx0aXZhcmlhdGVJZD0mJiY=&&&101&&&https://www.dhs.gov/news/2017/07/25/written-testimony-uscg-house-transportation-and-infrastructure-subcommittee-coast) for a July 25 House Committee on Transportation and Infrastructure, Subcommittee on Coast Guard and Maritime Transportation hearing titled “Building a 21st Century Infrastructure for America:  Coast Guard Sea, Land, and Air Capabilities, Part II”

DHS

* [Secretary Kelly Discusses DHS Priorities at Aspen Security Forum](https://www.dhs.gov/news/2017/07/20/secretary-kelly-discusses-dhs-priorities-aspen-security-forum)
* Aviation Security Update for Last Point of Departure Airports. To learn more please see the [fact sheet](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTcwNzIxLjc2MTg3NTkxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcyMS43NjE4NzU5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3NDMzOTg4JmVtYWlsaWQ9bWF0dC5oYXlkZW5AaHEuZGhzLmdvdiZ1c2VyaWQ9bWF0dC5oYXlkZW5AaHEuZGhzLmdvdiZmbD0mZXh0cmE9TXVsdGl2YXJpYXRlSWQ9JiYm&&&101&&&https://www.dhs.gov/news/2017/03/21/fact-sheet-aviation-security-enhancements-select-last-point-departure-airports) and [Q&As](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbWFpbGluZ2lkPTIwMTcwNzIxLjc2MTg3NTkxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcyMS43NjE4NzU5MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3NDMzOTg4JmVtYWlsaWQ9bWF0dC5oYXlkZW5AaHEuZGhzLmdvdiZ1c2VyaWQ9bWF0dC5oYXlkZW5AaHEuZGhzLmdvdiZmbD0mZXh0cmE9TXVsdGl2YXJpYXRlSWQ9JiYm&&&102&&&https://www.dhs.gov/news/2017/03/21/qa-aviation-security-enhancements-select-last-point-departure-airports-commercial).
* FEMA is announcing that $250 million in funding is available through two [Hazard Mitigation Assistance (HMA)](https://www.fema.gov/hazard-mitigation-assistance-grants-policy) grant programs: Flood Mitigation Assistance (FMA) and Pre-Disaster Mitigation (PDM).

Cybersecurity:

* [State Dept Will Still Run Int'l Cyber Policy, Even If It Closes Cyber Office](http://link.defenseone.com/click/10132031.700/aHR0cDovL3d3dy5kZWZlbnNlb25lLmNvbS90ZWNobm9sb2d5LzIwMTcvMDcvc3RhdGUtZGVwdC13aWxsLXJ1bi1pbnRsLWN5YmVyLXBvbGljeS1ldmVuLWlmLWl0LWNsb3Nlcy1jeWJlci1vZmZpY2UvMTM5NTkxLz9vcmVmPWRfYnJpZWZfbmw/542dc73f3b35d0811c8bba13Bd7358c5a)
* New Grid Study Sees United States Vulnerable to Cyberattacks. [Read the full article here](http://www.euci.com/campaigns/station.php?x=27651m385813Bc&utm_campaign=072617_energize_weekly&utm_medium=email&utm_source=energize&url=https://morningconsult.com/2017/07/20/new-grid-study-sees-united-states-vulnerable-cyberattacks/)
* Cybersecurity Big Concern In States**.** [READ MORE »](https://www.lexisnexis.com/Communities/state-net/b/capitol-journal/archive/2017/07/07/cybersecurity-big-concern-in-states.aspx?utm_campaign=State+Net+Capitol+Journal+Newsletter&utm_medium=email&utm_source=newsletter&utm_term=State+Net&utm_content=Volume+XXV+No.+20+-+July+10+2017)

Senator McCain, State Foresters urge Department of Defense to cut red tape slowing transfer of excess vehicles and equipment to state and local fire departments[[McCain.Senate.gov]](http://stateforesters.us4.list-manage1.com/track/click?u=2492b27b98fbec5ae0cfbf521&id=368f46f279&e=e56d7a4004)

## **Aviation**

FAA Update:

* [FAA Pushes Out $645M More in Airport Improvement Grants](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGluZ2lkPTIwMTcwNzI4Ljc2NDI1MjgxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcyOC43NjQyNTI4MSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE2OTQxMjY4JmVtYWlsaWQ9YW15cmR1ZmZ5QGljbG91ZC5jb20mdXNlcmlkPWFteXJkdWZmeUBpY2xvdWQuY29tJnRhcmdldGlkPSZmbD0mZXh0cmE9TXVsdGl2YXJpYXRlSWQ9JiYm&&&108&&&https://news.transportation.org/Pages/072817morefaa.aspx)
* [FAA Changes Would Have Disrupted Financing of Wind Development Projects Nationwide](http://www.lexology.com/library/detail.aspx?g=9cd8003b-cfc0-4a20-a336-a797248e3d08)
* [FAA offers to refund drone hobbyists](http://generalaviationnews.us1.list-manage1.com/track/click?u=5bfd0bc5a2e999c46b328dc8d&id=4c850343c2&e=addf359aac)
* [FAA continues UAS map rollout](http://r.smartbrief.com/resp/jhubDKbjocpCgBaIfDlgfMfCbwRw?format=standard)
* FAA Approves Temporary Special Use Airspace at Marine Corps Combat Center in August
See details: [State Aviation Journal](http://stateaviationjournal.us1.list-manage.com/track/click?u=e87f320d3afba63a319b38d2d&id=ee4afe7a72&e=6edabe5e85)
* [EAA AirVenture, “Securing America’s General Aviation Future – Together”](https://www.faa.gov/news/speeches/news_story.cfm?newsId=21935)
* FAA Selects Vendor for Remote Air Traffic Control Tower Project.[State Aviation Journal](http://stateaviationjournal.us1.list-manage.com/track/click?u=e87f320d3afba63a319b38d2d&id=005d31dd50&e=6edabe5e85)
* Drones:
* [Drones Are Our Noisy Future: People Find Their Buzzing More Annoying Than Cars or Trucks](http://link.nextgov.com/click/10133161.1948/aHR0cDovL3d3dy5uZXh0Z292LmNvbS9lbWVyZ2luZy10ZWNoLzIwMTcvMDcvZHJvbmVzLWFyZS1vdXItbm9pc3ktZnV0dXJlLXBlb3BsZS1maW5kLXRoZWlyLWJ1enppbmctbW9yZS1hbm5veWluZy1jYXJzLW9yLXRydWNrcy8xMzk2MTcvP29yZWY9bmV4dGdvdl90b2RheV9ubA/542dc73f3b35d0811c8bba13B8a86fe19)
* [Why Amazon Is Taking To The Skies](http://www.lexology.com/library/detail.aspx?g)
* [Unauthorized drones hinder fighting wildfires](http://r.smartbrief.com/resp/jiuRDKbjocpDbCpUfDlgfMfCVaSy?format=standard)
* [Drone Hobbyists Continue to Disrupt Firefighting](http://link.routefifty.com/click/10022494.1404/aHR0cDovL3d3dy5yb3V0ZWZpZnR5LmNvbS9wdWJsaWMtc2FmZXR5LzIwMTcvMDcvZHJvbmUtaG9iYnlpc3RzLWNvbnRpbnVlLWRpc3J1cHQtZmlyZWZpZ2h0aW5nLzEzOTI5MC8_b3JlZj1yZi10b2RheS1ubA/542dc73f3b35d0811c8bba13Ba4b127a6)
* **Homeland Security concerned about commercial drones being used for 'nefarious purposes'**. [Read the full story](https://apple.news/ATtetnpOAR6W6Gt9yfQvJnA)
* **Drone impedes Arizona firefighters' efforts to battle wildfire**. [Read the full story](https://apple.news/Ao_5JER6gTY6PrSam1sQYaw)

[State Aviation Journal – NASAO – Summer 2017 Magazine](http://stateaviationjournal.com/index.php/saj-nasao-summer-2017)

**How common are bird strikes – and could they bring down a passenger jet?** [Read the full story](https://apple.news/AgK_BA4BtTVi0AJ8ZP2NpNw)

## **Frequency**

* [Google studying 3.7-4.2 GHz band for variety of applications](http://go.questexweb.com/dc/Pbv9O4c1H4PY1a6n8S1hi32Q564X8bI_C9UvQfyeTEiJYmeUXKKoko_qWVOlDAo7lfWFaEUO9wRS7nr7i_tz_Izn0qQ-2AAXqEUeV4FWeQNitbaKaXecpnd3pQEf4NPY8Sqw5jjSY1njqYvy8u_rktnIIsM3uk1EawOCBr6owJg6u42__HM9IAAT440_Ue1gL0b-LKRnD0iFofJ0ex2Yjw%3D%3D/Q0kF0SQ0Mj1Q40uoef0T4N0)
* [Commercial Spectrum Enhancement Act Annual Progress Report for 2016](https://www.ntia.doc.gov/report/2017/commercial-spectrum-enhancement-act-annual-progress-report-2016)
* [Annual Spectrum Symposium Will Examine Millimeter Waves](https://www.ntia.doc.gov/blog/2017/annual-spectrum-symposium-will-examine-millimeter-waves)

## **GIS Information**

* **BTS Releases National Transportation Atlas Database Summer 2017 Update**: [National Transportation Atlas Database](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGluZ2lkPTIwMTcwNzI3Ljc2MzYxODAxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcyNy43NjM2MTgwMSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE3MDg0ODMzJmVtYWlsaWQ9YW15cmR1ZmZ5QGljbG91ZC5jb20mdXNlcmlkPWFteXJkdWZmeUBpY2xvdWQuY29tJnRhcmdldGlkPSZmbD0mbXZpZD0mZXh0cmE9JiYm&&&103&&&http://osav-usdot.opendata.arcgis.com/)
* Bay Area Greenprint Launch [Read more »](http://greeninfo.us8.list-manage1.com/track/click?u=f96270dea294e65aee47ba7d1&id=d3530422bf&e=08dca49007)
* Mapping Beyond Riverside. [Read more »](http://greeninfo.us8.list-manage.com/track/click?u=f96270dea294e65aee47ba7d1&id=4c18a6365a&e=08dca49007)
* Small Changes, Big Impact for the USDA. [Read more »](http://greeninfo.us8.list-manage2.com/track/click?u=f96270dea294e65aee47ba7d1&id=10aed5a5d8&e=08dca49007)
* The [Desert LCC Conservation Planning Atlas](http://usbr.us7.list-manage.com/track/click?u=dee828a4e91f9006e3eef293c&id=9ff7463b46&e=57c4211ac9) has been updated!

# Miscellaneous

* [Trump’s Executive Order Creates New Advisory Council on Infrastructure](http://links.govdelivery.com/track?type=click&enid=ZWFzPTEmbXNpZD0mYXVpZD0mbWFpbGluZ2lkPTIwMTcwNzIxLjc2MTg1MjAxJm1lc3NhZ2VpZD1NREItUFJELUJVTC0yMDE3MDcyMS43NjE4NTIwMSZkYXRhYmFzZWlkPTEwMDEmc2VyaWFsPTE2OTM5ODAxJmVtYWlsaWQ9YW15cmR1ZmZ5QGljbG91ZC5jb20mdXNlcmlkPWFteXJkdWZmeUBpY2xvdWQuY29tJnRhcmdldGlkPSZmbD0mZXh0cmE9TXVsdGl2YXJpYXRlSWQ9JiYm&&&107&&&http://news.transportation.org/Pages/072117TrumpInfraPanel.aspx)
* **Personnel Changes:**
	+ AZ [Governor’s Office Announces New Director Of Strategic Planning & Budgeting Office](https://azgovernor.gov/governor/news/2017/07/governors-office-announces-new-director-strategic-planning-budgeting-office)
	+ [Governor Susana Martinez Announces Indian Affairs Cabinet Secretary Kelly Zunie to Step Down](http://www.governor.state.nm.us/uploads/PressRelease/191a415014634aa89604e0b4790e4768/Governor_Susana_Martinez_Announces_Indian_Affairs_Cabinet_Secretary_Kelly_Zunie_to_Step_Down.pdf)
	+ [Interior Secretary Zinke Applauds Nomination of Alaska’s Joe Balash as Assistant Secretary for Land and Mineral](https://www.doi.gov/pressreleases/interior-secretary-zinke-applauds-nomination-alaskas-joe-balash-assistant-secretary)
	+ [Secretary Zinke Appoints Dr. Gavin Clarkson As Deputy Assistant Secretary For Indian Affairs](https://www.bia.gov/cs/groups/public/documents/text/idc2-065439.pdf)
	+ [Secretary Zinke Welcomes Three New Hires to Interior](https://www.doi.gov/pressreleases/secretary-zinke-welcomes-three-interior)
	+ [Interior Secretary Zinke Applauds Confirmation of David Bernhardt as Deputy Secretary of the Interior](https://www.doi.gov/pressreleases/interior-secretary-zinke-applauds-confirmation-david-bernhardt-deputy-secretary)
	+ [Interior Welcomes Seven New Hires](https://www.doi.gov/pressreleases/interior-welcomes-seven-new-hires)
	+ [Secretary Ryan Zinke Appoints Veteran Interior Official Todd Willens as Assistant Deputy Secretary of the Interior](https://www.doi.gov/pressreleases/secretary-ryan-zinke-appoints-veteran-interior-official-todd-willens-assistant-deputy)
	+ [Secretary Zinke Applauds Nomination of Susan Combs](https://www.doi.gov/pressreleases/secretary-zinke-applauds-nomination-susan-combs)
	+ [Ruth Welch Joins the Bureau of Reclamation as Director, Policy and Administration](https://www.usbr.gov/newsroom/newsrelease/detail.cfm?RecordID=59995)
	+ [Perdue Applauds Presidential Nomination of Censky for USDA Deputy Secretary](https://www.usda.gov/media/press-releases/2017/07/13/perdue-applauds-presidential-nomination-censky-usda-deputy)
* AZ: [**BMO Financial Group Forecasts Optimistic View For Arizona's Economic Future**](http://click.icptrack.com/icp/relay.php?r=20247452&msgid=322550&act=U2LD&c=1533672&destination=http%3A%2F%2Fwww.azcentral.com%2Fstory%2Fmoney%2Fbusiness%2Feconomy%2F2017%2F07%2F28%2Freport-sees-arizona-growing-faster-than-u-s-year-and-next%2F518242001%2F)
* WGA:
	+ Highlights abounded at our recent [Annual Meeting](http://r20.rs6.net/tn.jsp?f=0015lu2kAOZUinFnwb9oyBMLXRH886cAFP5lo-dFzkWpdWN86yRZ_Jeu4KF-64QQxzujeTxKtL14azsAqv59BoJlLRMyaadIYPxE1lXIt917Z7AqkmROy2lyXMc8WKnbvHJrlfiv5Ha8qmzmQWJ53PQ8L1o8YyBNabRrEaIjMIstCnA_lF_OAPdxMmk_YnWXT7weAelB9Yhs0I=&c=sh5bWHaeY8WcTbMD-_LyFHWmfvCzo1wMto1ooSa1qwvDGR6S0IeyIw==&ch=iLAfwi5igOhe7bNq8wYl7lsmXSysu_NjaTjEuF3gfsNxgwo51oS-mw==) in Whitefish, hosted by Montana Gov. Steve Bullock. [Listen](http://r20.rs6.net/tn.jsp?f=0015lu2kAOZUinFnwb9oyBMLXRH886cAFP5lo-dFzkWpdWN86yRZ_Jeu4KF-64QQxzuw5RcXFVmkfVwvKn15yipc9R3SE1dGbtcyG6vjh-yLHclQ9Vm8qLIcLmb4lIYYYI61soPrShPtcCLVEHaO670tfEzO-4dpEM__BRiPzqrtu915-3xI3Mf_6yz0Pzz_cXCBr4UWpyBbzrB9vp2ypg82jg-H_paTnMMpoVxflI8NaBkCKDCS1GoFfD4Bd74nRqoqG1k5VWy4oSNdkHDl0a8Og==&c=sh5bWHaeY8WcTbMD-_LyFHWmfvCzo1wMto1ooSa1qwvDGR6S0IeyIw==&ch=iLAfwi5igOhe7bNq8wYl7lsmXSysu_NjaTjEuF3gfsNxgwo51oS-mw==)to keynoter Frank Luntz talk about 'words that work', [watch a TV report](http://r20.rs6.net/tn.jsp?f=0015lu2kAOZUinFnwb9oyBMLXRH886cAFP5lo-dFzkWpdWN86yRZ_Jeu4KF-64QQxzuSvwspu3uItDv_dkAUn8XDzVMyx6lUz8ub2uCpvEUWgbabrU15RxciwjUPT0K0ZOiAJCR-D8C29VL50mJzroNuVZmHig7qN2RiHmR4ZgakZbyD26eJWMKMwqe0dxXzvKdVkYvzrV4vtRM4bmhYZ55Uj2alFUnXKfc1mzMPKqPJiWxeNw_wPVPd8IWJ7KVAPhL&c=sh5bWHaeY8WcTbMD-_LyFHWmfvCzo1wMto1ooSa1qwvDGR6S0IeyIw==&ch=iLAfwi5igOhe7bNq8wYl7lsmXSysu_NjaTjEuF3gfsNxgwo51oS-mw==) on the meeting's opening day, and  [read about the resolutions approved](http://r20.rs6.net/tn.jsp?f=0015lu2kAOZUinFnwb9oyBMLXRH886cAFP5lo-dFzkWpdWN86yRZ_Jeu5TD1qDCdi92u6-AIHhH3_8GlnMcytRFBK-HrAvsnnKBOJ5Cy8Pd1_LeVJTM2xE9EyEJMRi73uRrkE2jQMdhvgfWNYyp1mLnhd6tt3PRsOJYGopBw3hyccyuCFx5qFHuuzNSISL6xlu1stC0eKcJ-E5KB6kaHA7PzrzB44K29VerJ_5ZoM1zTEm8a72tEIvspZ8OaP-vyrph5gAindPjOeZnSqjD2tAb3g==&c=sh5bWHaeY8WcTbMD-_LyFHWmfvCzo1wMto1ooSa1qwvDGR6S0IeyIw==&ch=iLAfwi5igOhe7bNq8wYl7lsmXSysu_NjaTjEuF3gfsNxgwo51oS-mw==). Audio recordings:. Listen to Jeff Bridges [**discuss anti-hunger advocacy**](http://r20.rs6.net/tn.jsp?f=0011a6_yWX27OC_Dv6Y0N3kUIJtdGUTgkd4l6xbWe-u-zCp56RsEvHcuDXH0PdjhxxprgFIlsvPhgVimX9MjMpQMRE8SObPAxPf5RQCI3DsqpuxiqFWguMP7Dgs_mgMdl7FAsyNAuMgr6LISS2wiqyi8PvVxaBbI9Dlvew9tMFnHtIGTDf_CdlYByoVrOvDA8gWDUqjyfJOTDaOz1JFc-uyWYjML3jc0xytvW4jfg1lBm8TVIpqdYL8lDcAKX5EHRtFEgQiemRKDFLGgEvLPHgzAQ==&c=jDU5nVI8Ya-83XjzxaCC25N0o48F8W5aJxkYarAxdbWYeya8qjjO2g==&ch=FC9d1pvR-W7VKp5Law0FKRl_NlVsjCgMnhufFjTZJCK35IdtGnx8Wg==) efforts and keynoter Frank Luntz talk about [**'words that work'**](http://r20.rs6.net/tn.jsp?f=0011a6_yWX27OC_Dv6Y0N3kUIJtdGUTgkd4l6xbWe-u-zCp56RsEvHcuB7dXaYozD2cRZrR6DKPvR445LJsGgaOy1l80JNcvdLPq4dqk8GmwJ6ZHl2fHBLs9qHedUlIczmkOA4gQyn1hM85TlFqUbgk2TdEb-nWLWzfxoEo5Bm0WX6jJNvDJXYNNBVZpst1BnpbltvdmDxwMqjmyExydwBkgA4kyMurC2fZswVAduNi-OZzGrGp4U4yzNH7fvYU88nZykukcASA9t1ClfvPMc77Ng==&c=jDU5nVI8Ya-83XjzxaCC25N0o48F8W5aJxkYarAxdbWYeya8qjjO2g==&ch=FC9d1pvR-W7VKp5Law0FKRl_NlVsjCgMnhufFjTZJCK35IdtGnx8Wg==). Also read: [**Day 1**](http://r20.rs6.net/tn.jsp?f=0011a6_yWX27OC_Dv6Y0N3kUIJtdGUTgkd4l6xbWe-u-zCp56RsEvHcuDmPaM1nVVUXXdTnT6d68fdGzHnYXIgAtn0NwSI3oPvCC28sF0IpG-p-y0fdm2qH81KfcPtoqlsxOW1-bkUQPUsfZ0SV6hD3nJtqAB-L5iiQhx8RNRtSfvfLMSlBbgGpPhxpE0nRPb7Bux9ijC5T0OwmZDyPfH_rzenCj80u4uyHRVyx00JwYwVLwyhlGZwu88KqKIPy-egnDSwVZIq6ufPBIbhHgVRLWwVKSz1pR-95zcdBWvkU-CXkEI41tzGC4g==&c=jDU5nVI8Ya-83XjzxaCC25N0o48F8W5aJxkYarAxdbWYeya8qjjO2g==&ch=FC9d1pvR-W7VKp5Law0FKRl_NlVsjCgMnhufFjTZJCK35IdtGnx8Wg==)**,**[**Day 2**](http://r20.rs6.net/tn.jsp?f=0011a6_yWX27OC_Dv6Y0N3kUIJtdGUTgkd4l6xbWe-u-zCp56RsEvHcuAoxJzET7GyD7Xs8r0OW7hnFd8H5RQ_wpkBsQn2V1bu2ooc-YL-k4qrlDKJWTUy2PH9B9jXwR4DQwppafG2zYcapYxDVuaA1AR_7ZnC6aZ4V3Pxij-rukM-Z5_vIWnx-nfbk-W3mFgcvYdZ21Ae_6_PQcSNQHN9Alc-Cg-g16Ao87XbVisRpHYPHfeuUSo-FO9mR2AATgQAOLQXZ8gFuheIVaMswauI9Uqkn0TjXIXExBsKwM_U8pXs=&c=jDU5nVI8Ya-83XjzxaCC25N0o48F8W5aJxkYarAxdbWYeya8qjjO2g==&ch=FC9d1pvR-W7VKp5Law0FKRl_NlVsjCgMnhufFjTZJCK35IdtGnx8Wg==)**,**[**Day 3**](http://r20.rs6.net/tn.jsp?f=0011a6_yWX27OC_Dv6Y0N3kUIJtdGUTgkd4l6xbWe-u-zCp56RsEvHcuJh1_b6FFOZDYz5ZzLaKsLv-DGj4ce_LAstQX37wJXOt96NyTe2BachjAnagUapAOm9dvzBZ6ENGD9MFhROLb0byFCW7nuGaYdXi-_59EgZEl57q-mzaIjlz0C2Qjj17pVFQsbcGCwKUYZE6pT5dlhbPX6rAlHU4-HdO4XC4IgMKN-BbOfG4mWqRSrZZn-EBrDYUP9J2aTx3_VLvB7VqCOM6sDAJah-Q6T-AhzZ2uqBAetpqCi3MBh8=&c=jDU5nVI8Ya-83XjzxaCC25N0o48F8W5aJxkYarAxdbWYeya8qjjO2g==&ch=FC9d1pvR-W7VKp5Law0FKRl_NlVsjCgMnhufFjTZJCK35IdtGnx8Wg==)
	+ [WGA 2017 Annual Report](http://r20.rs6.net/tn.jsp?f=0019u_4BwHtlTMhDkLTvkoYEYldu8wUAgbuq_8-giL_lfgbe2e8NGk2LPLxpUy1A_LF5aW6iwInDUCZPHk1-McgC9hMXpTtKIVjB74DKWweP_n_vrLJJJyC1lxNjI1rbVYK3V9otIFkd1Ez5CR03W4JVQKNo8Uf_sGAAdFjWFPqNuDkASaWD06Taqfs7q2fylQlMGB_cywFPcqT_LhpueI99cnZd0MDugrr-r4LckpZMXyzJnQgY7zsLW_E1q1nvNH6&c=zUFRH2KJlRE5MGVZatI1FISoLgIPOI9E_RCBLSarjtswMEEWb1bIHw==&ch=Q-L05ugD-ZAgCkfPqaQ9JwlhDQM2YIVqJlwbSLFVYIBPQvyV5nUbDA==)
	+ Western Governors just formally approved [five policy resolutions](http://r20.rs6.net/tn.jsp?f=0019u_4BwHtlTMhDkLTvkoYEYldu8wUAgbuq_8-giL_lfgbe2e8NGk2LBgHuppv5vAuViInHoNTt5u1w0cRXGkfxo4vMUEBp-EZSkt1M452ZW98vqErAsEMTjG7bzzAVlutMQFzvOexon8SIgJLTHdXyW60VhsDZlbCRrc2W-h025okA-b-0Pw2HHSpME9wCBzXbtFsSDsIlRy8-5F-KXzxhrigRVdzumd6K8TO62l8433L_KHE_Zz74bYT9W-meE0JM_uBlEc1hRf4caiXxl7ZJg==&c=zUFRH2KJlRE5MGVZatI1FISoLgIPOI9E_RCBLSarjtswMEEWb1bIHw==&ch=Q-L05ugD-ZAgCkfPqaQ9JwlhDQM2YIVqJlwbSLFVYIBPQvyV5nUbDA==):
* [Workforce Development](http://r20.rs6.net/tn.jsp?f=0019u_4BwHtlTMhDkLTvkoYEYldu8wUAgbuq_8-giL_lfgbe2e8NGk2LBgHuppv5vAukZdQt7Y2JcgM1ZEU9y2KILAQdlHCtpMfVavUdZVbulmICqUXuZx8Mn5UxO-Ntpe7YQaLMF7Cxn021chfzzcRajvsJP4QE9jy_I5bMfcRCyLqqdcFfGAva6reA8ERW_L_pKQSDb1LHC1I_DyeRstIFA==&c=zUFRH2KJlRE5MGVZatI1FISoLgIPOI9E_RCBLSarjtswMEEWb1bIHw==&ch=Q-L05ugD-ZAgCkfPqaQ9JwlhDQM2YIVqJlwbSLFVYIBPQvyV5nUbDA==)
* [Species Conservation and the Endangered Species Act](http://r20.rs6.net/tn.jsp?f=0019u_4BwHtlTMhDkLTvkoYEYldu8wUAgbuq_8-giL_lfgbe2e8NGk2LBgHuppv5vAumVp5wX4xqrzW9C0iQGuoUgmnriQdRw7wey8xquAoCzpPSQrEVKmQglpNsl7voIboIjuj9byhu6fFmZSh-9FtfDyeTmykuTx1pnmQdOYyA19eZXRBCbe0vmp8M_s840Lc7LLZdY9f4__LWYGBEFoS51jiSmRYhw4qasnr5MAhSHiOeTzXLdshARf_fDxjjIkY0KzUdJV9www=&c=zUFRH2KJlRE5MGVZatI1FISoLgIPOI9E_RCBLSarjtswMEEWb1bIHw==&ch=Q-L05ugD-ZAgCkfPqaQ9JwlhDQM2YIVqJlwbSLFVYIBPQvyV5nUbDA==)
* [National Forest and Rangeland Management](http://r20.rs6.net/tn.jsp?f=0019u_4BwHtlTMhDkLTvkoYEYldu8wUAgbuq_8-giL_lfgbe2e8NGk2LBgHuppv5vAuL904pgfPHrdC3ACRVyyBiw8Gssi9DR-72AeBTwR5dh2zBcR2TqWrPPfMTJN38TMvYP6dfxHGQYt8Xawp-aLgiaQc6elpekNwMtpvXdKQ3O5JTFToFAZisrQ4t9h2FIpK83EfDaiF1QtDZepNvhRLp5ELesOKIqBJr0KAriV5ysmTBMcn_8oNq8u_bpFkmHqF&c=zUFRH2KJlRE5MGVZatI1FISoLgIPOI9E_RCBLSarjtswMEEWb1bIHw==&ch=Q-L05ugD-ZAgCkfPqaQ9JwlhDQM2YIVqJlwbSLFVYIBPQvyV5nUbDA==)
* [Western Agriculture](http://r20.rs6.net/tn.jsp?f=0019u_4BwHtlTMhDkLTvkoYEYldu8wUAgbuq_8-giL_lfgbe2e8NGk2LBgHuppv5vAuaP7IVqAGqoW5D40bayDlg8e2Lgh_kDJrcP-NzCq7BzYQcYKSskAd9iuhhNFOiNLbQSNYpb3eurWC3UHmXFgbLNA3CdYzJA2uKZD3rux2MdcruKEVKplxxauOKze_8l0_Ftub6_h5_HM1rbM-kHr9XaUkR-2ATATsOgNdB2cRbcc=&c=zUFRH2KJlRE5MGVZatI1FISoLgIPOI9E_RCBLSarjtswMEEWb1bIHw==&ch=Q-L05ugD-ZAgCkfPqaQ9JwlhDQM2YIVqJlwbSLFVYIBPQvyV5nUbDA==)
* [State Wildlife Science, Data and Analysis](http://r20.rs6.net/tn.jsp?f=0019u_4BwHtlTMhDkLTvkoYEYldu8wUAgbuq_8-giL_lfgbe2e8NGk2LBgHuppv5vAu5_9MGpr8nHe9C12UT5Jf3oU1cI3cIjHD7wLAbwMqrv8r10fL3UYLsihYwL8rsYBG6z7acv1gMG47kbCEIufvM4o5s0jTf9yn0ayxkDeTNi-yO6F7B_Nl_5av9wlq2PsHdTUur0anQ0dF0i3_C93CLLCpxDjujgX-StcaFJEhoS__nZAaH42Y3TuHV9fAkf0f&c=zUFRH2KJlRE5MGVZatI1FISoLgIPOI9E_RCBLSarjtswMEEWb1bIHw==&ch=Q-L05ugD-ZAgCkfPqaQ9JwlhDQM2YIVqJlwbSLFVYIBPQvyV5nUbDA==)