

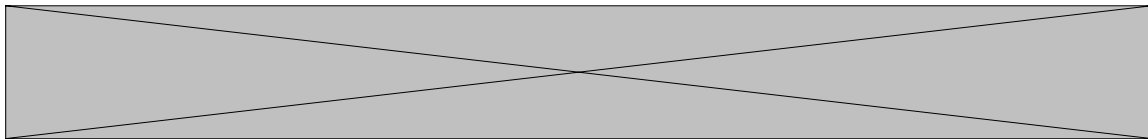
To: Kimberly Finch[kfinch@blm.gov]
From: Edwin Roberson
Sent: 2017-10-31T19:22:48-04:00
Importance: Normal
Subject: Re: FYI hot topics pasted in email
Received: 2017-10-31T19:23:04-04:00

You are awesome. I need my study notes.

Sent from my iPhone

On Oct 31, 2017, at 7:08 PM, Kimberly Finch <kfinch@blm.gov> wrote:

Since you are having issues with attachments, I pasted the content into this email so you can view on your iPad



BLM Utah Hot Topics

October 2017

Greens Hollow Coal Lease by Application: The Jan. 2017 Greens Hollow coal lease sale offered 55.7 million tons from the 6,175-acre federal coal tract under lands managed by the Manti-La Sal and Fishlake National Forests in Sevier and Sanpete counties. BLM received a bid from Canyon Fuel Company, LLC – based out of Grand Junction, CO – in the amount of \$22.85 million, or \$3,700.15 per acre. BLM issued the lease in March 2017, which went into effect in April 2017; the Office of Surface Mining Reclamation and Enforcement (OSMRE) has not approved a mine plan for this lease and will be making a determination if additional NEPA will be required.

Alton Coal Mine Lease by Application: In 2004, Alton Coal Development, LLC submitted a Lease by Application (LBA) to expand its existing private mineral estate surface coal mine to federal mineral estate. A tract delineation, scoping, publication of a draft environmental impact statement (EIS) and supplemental EIS were completed. The proponent asked to divide the LBA into two tracts in response to Secretarial Order 3338; the request was withdrawn after Secretarial Order 3348 was issued. The final EIS and its Federal Register Notice package are being reviewed and refined for publication.

Monument Butte Area Oil and Gas Project Record of Decision: In Sept. 2016, the BLM signed the Record of Decision (ROD) for the Monument Butte Area Oil and

Gas Project in the Uinta Basin, authorizing infill drilling for up to 5,750 new wells to aid in the secondary recovery of oil and gas resources in the area. The development plan includes 119,743 acres of an existing O&G production area with more than 3,000 wells on federal, state and private land. The project expects to generate between 540-600 million cubic feet of natural gas and 335 million barrels of oil over the next 20 years. Total employment would peak at 500 jobs during build-up and sustain 40-50 jobs over the project's lifetime. About \$73.6 million in taxes would be paid to Uintah and Duchesne counties; about \$138.7 million would be paid to the state. Eleven environmental and health advocacy groups appealed the decision to the IBLA in April 2017.

Greater Chapita Wells Oil and Gas Infill Drilling Project: The proposed action is in Uintah County and includes expanding 960 existing pads and constructing 233 new pads to accommodate infill drilling for 2,808 wells, which would result in up to 1,900 acres of surface disturbance. Centralized liquids gathering systems are proposed to minimize air emissions. A draft EIS is expected to publish in fall 2017; the Federal Register Notice package is currently with ASLM.

Enefit American Oil Company Research Development & Demonstration Oil Shale Lease Extension: In July 2017, the BLM granted a five-year extension of Enefit American Oil Company's oil shale Research Development & Demonstration (RD&D) lease on 160 acres in the Uintah Basin. Earth Justice filed an appeal after the extension was granted.

Enefit American Oil ROW EIS Project: The proposed action for the Enefit American Oil ROW project involves five rights-of-way traversing public lands into private lands for a water supply line, natural gas supply line, oil product line, electric power line, and to upgrade an existing road in support of oil shale development on private lands. The draft EIS comment period was held from April 2016 to June 2016. The final EIS and its Federal Register Notice package are being reviewed and refined for publication.

Deer Creek Pipeline ROW Project: In July 2017, BLM approved a right-of-way across BLM lands in Emery County to construct and install a buried water pipeline for the Deer Creek Mine. The pipeline crosses US Forest Service (1.8 miles), BLM (1.2 miles) and private lands (2.6 miles), for a total of 5.6 miles. It will convey mine drainage and facilitate proper water treatment, which is a condition of the mine closure (active coal mining was completed in 2014). The environmental assessment was prepared jointly with the Manti-La Sal National Forest (USFS), and both agencies held multiple public comment periods. The USFS' proposed decision was objected by HEAL Utah and the Sierra Club. Following the USFS' administrative review, the EA was revised to address concerns before both agencies issued final decisions. The BLM decision has been appealed to IBLA by

HEAL Utah and the Sierra Club.

Daneros Uranium Mine Plan Modification: The Monticello Field Office completed an environmental assessment on a mine plan modification proposal at the Daneros uranium mine in western San Juan County. Energy Fuels, Inc. seeks to expand existing facilities at the Daneros mine, construct new facilities at two previously mined sites (Bullseye and South Portal Areas), improve access roads and install up to eight ventilation shafts. The proposed modification would result in a total of 46 acres of surface disturbance over 20 years. Total production is expected to increase from 100,000 tons in seven years to 500,000 over 20 years. The mine is adjacent to Bears Ears National Monument and currently not in operation due to the low market values for uranium. Access to the mine is on state and county roads that traverse the Monument. The WO/DOI have been briefed, and the Decision Record is pending.

La Sal Uranium Mines Complex Plan Modification: The Moab Field Office completed an environmental assessment on a mine plan modification proposal to the Pandora, La Sal, Beaver Shart and Snowball uranium mines in northern San Juan county. Energy Fuels Resources, a subsidiary of Energy Fuels, Inc., seeks to expand the existing Pandora mine, install ten ventilation shafts and drill 132 exploration holes on BLM lands spread across three phases of the 20-year life of the mine. The BLM and the USFS analyzed the combined effects of these mining activities in EA. Both Agencies conducted public scoping, held public meetings, and placed the EA out for a 30-day public comment period. The environmental analysis is complete, the WO/DOI have been briefed, and the Decision Record is pending.

Sevier Playa Potash Project: The BLM is preparing an Environmental Impact Statement (EIS) for the proposed Sevier Playa Potash Project. The proponent, Crystal Peak Minerals (CPM) has the right to develop and operate potassium mineral leases on 117,812 acres of federal lands administered by the BLM and an additional 6,400 acres of state lands on and adjacent to the Sevier Playa. CPM proposes to construct and operate the project, which would be designed to produce 373,000 tons per year of potassium sulfate, a potash fertilizer also known as sulfate of potash (SOP), and related minerals from the brines of the playa. Potassium-rich brines would be extracted from below the surface of the Sevier Playa using a 600miles of extraction and recharge trenches, 2,800 miles of shallow wells, and a series of evaporative ponds. Water would be diverted from the Sevier River for recharge of the brine aquifer. Fresh water needs for the Project may be as much as 1,500 acre-feet per year. The project requires an on-lease facility for processing of harvested salts into commercial SOP. Off-lease supporting features include power and communication lines, communication

towers, a natural gas pipeline, a rail spur and load-out facility, water supply wells and related facilities, and several new and existing access roads. The off-lease temporary and permanent ROWs would require approximately 2,500 acres of BLM public land, 60 acres of state land, and 23 acres of private land, for a total of approximately 2,600 acres. Key environmental issues include air quality, water, cultural resources, and wildlife. The Draft EIS is estimated to be available second quarter of 2018.

Telescope Array x 4: The BLM Fillmore Field Office is initiating the NEPA process for a proposed 3rd amendment to the 2006 Telescope Array right-of-way (ROW) granted to the University of Utah's Telescope Array Cosmic Ray Project. The amendment, TAx4, would expand the project area from 200,000 acres of state, private, and BLM administered lands in Millard and Juab Counties to 734,800 acres of land – nearly four times the original size. The BLM, counties, and local communities are concerned that the project expansion will “reserve” the project area and eliminate the possibility of future project developments in the area. Telescope Array Cosmic Ray Project is a major international astrophysics experiment seeking to better understand the nature and origin of cosmic rays.

Skull Valley Land Exchange: The BLM Salt Lake Field Office is nearing completion of the Skull Valley Land Exchange that proposes the conveyance of 12,603.27 acres of Federal lands in exchange for 11,586.32 acres of non-Federal lands in Tooele County, Utah. The exchange was proposed by Christopher F. Robinson, who represents Castle Rock Land and Livestock Company and the Skull Valley Company, for a more cohesive management of private and public lands to meet the needs of a local community and residents. Currently, the decision record is at the WO awaiting approval. The exchange would allow the BLM to gain Greater Sage-grouse habitat, lands adjacent to the Cedar Mountain Wilderness Area, historical properties, habitat for a BLM sensitive plant species, and acreage adjacent to two wild horse HMAs. The land has generated public interest due to its proximity to the Greater Salt Lake Valley and management opportunities.

Utah Test and Training Range: The National Defense Authorization Act for FY 2017 was signed into law Dec. 2016. Sections 3001-3004 impose significant requirements for BLM Utah – intended to expand the Utah Test and Training Range (UTTR) and enhance mission safety. Key requirements include forming a community advisory group, developing a Memorandum of Agreement, temporary closures of 703,621 acres of BLM lands, a large land exchange, and a mineral withdrawal. The BLM partnered with the UTTR and Utah School and Institutional Trust Lands Administration to implement these actions.

Washington County Northern Transportation Route/Red Cliffs National

Conservation Area: The 2009 Omnibus Public Land Management Act (OPLMA) established the Red Cliffs NCA and required the BLM to consider a northern transportation route in the Red Cliffs NCA Resource Management Plan. The Record of Decision (ROD) for the Red Cliffs NCA RMP was approved in December 2016 and established the subject lands as an avoidance area for right-of-ways. Due to anticipated future transportation needs, Washington County is requesting BLM move forward with the process to designate lands for a transportation route through the Red Cliffs National Conservation Area (NCA). The subject lands for the northern portion of the corridor are within the NCA, containing critical habitat for the federally-listed Mojave Desert Tortoise as well as outstanding scenic values. OPLMA also directed travel management planning efforts to consider the subject route, along with other existing routes and trails to establish a travel and transportation network in Washington County. BLM is currently working on an environmental assessment for a Travel Management Plan (TMP) and anticipates releasing the EA for public review in summer 2018. The TMP will not resolve the Northern Corridor designation issue as it is outside the scope of the TMP effort. Color Country District and the St. George Field Office are working closely with Washington County to develop a road map for a path forward to address the Northern Corridor transportation route.

In May 2016, Congressman Stewart introduced H.R. 2423 – Washington County, Utah, Public Lands Management Implementation Act – which would reverse the RMP decision and designate a right-of-way for the Northern Corridor.

Cedar City RMP Revision: The BLM's Washington Office is reviewing the draft RMP for the Cedar City Field Office, which administers 2.1 million acres of public lands in Iron and Beaver counties. The field office will continue operating under two land-use plans established in the 1980s until the RMP revision is complete. The RMP was delayed to incorporate Greater Sage-Grouse plans. It is currently pending WO review.

Grand Staircase-Escalante National Monument Livestock Grazing Plan

Amendment: The Grand Staircase Escalante National Monument is amending its 1999 Monument Management Plan to adequately address livestock grazing decisions. This planning effort will result in decisions about which lands should be available for livestock grazing, how much forage could be available for livestock and specific best management practices for grazing management on the Monument. The planning decision may impact up to 2.1 million acres and includes lands in the Kanab and Arizona Strip field offices, as well as lands managed by the National Park Service in a portion of the Glen Canyon National Recreation Area where GSENM administers livestock grazing. Although grazing-

use levels have varied considerably from year to year due to factors like drought, no reductions in permitted livestock grazing use have been made as a result of the Monument's designation nearly 20 years ago. Draft alternatives were put out for public comment in Dec. 2014 and revised based on public comment. Updates were provided to the public in June 2016. The draft EIS is under Washington Office review.

Bonneville Salt Flats Salt Crust Study: For over a hundred years, the iconic Bonneville Salt Flats served as a world-famous racing ground for land speed racers. The salt brine in this area is also an important commodity used to create potash fertilizers and has been mined since the 1930s. Land speed racers and other stakeholders are concerned that the harvesting of salt brine is deteriorating the Bonneville Salt Flats and threatening their sport. In an effort to influence federal management of the salt flats, the land speed community hired lobbyists and are engaging their congressional representatives. To better understand this highly complex geologic system, the BLM and the potash mine, Intrepid, are working with the University of Utah to study the salt crust thickness in order to determine if the salt flats are diminishing. The results are expected in late Fall 2017 and will inform future management strategies. The University of Utah is also exploring whether human, weather, microbes, and hydrology impact the larger salt playa system.

Eastern Lake Mountains Recreational Target Shooting Closure Plan

Amendment: The Salt Lake Field Office is awaiting WO approval on an interim supplementary rule and decision record to permanently prohibit target shooting within a 2,004 acre closure area in the eastern Lake Mountains. Since 2012, the Salt Lake Field Office has restricted target shooting in the area for public safety and resource protection under temporary closure orders. To meet some of the target shooting demands, the BLM transferred 160 acres of public land to Utah County to develop the Soldier Pass Shooting Range in the southeastern Lake Mountains area. Utah County has arranged for the National Guard to begin construction. The new shooting range will be located less than three miles from the current closure area. Salt Lake Field Office staff collaborated with Utah County, City of Saratoga Springs, Utah County Sheriff, SITLA, the rock art community and the target shooting community.

Wild Horse and Burro Program: While the current appropriate management level (AML) of animals established in Utah land use plans is currently set at 1,956 wild horse and burros, the current population exceeds the AML by 284%— an excess of 3,592 animals. As of March 2017, there were 5,215 wild horses and 313 burros on public lands in Utah. In an effort to reduce numbers on the range, BLM-Utah removed 608 animals in FY16. In FY17, 1,030 horses were gathered and 150 mares were treated with a fertility control vaccine. A total of 294 wild horses and

burros were adopted in FY17. Three different events in FY17 involved 40 youth volunteers in the gentling and training of wild horses before placing them into private care. Utah is the only BLM state conducting research involving neutering wild stallions. This research project is being conducted in the Conger Herd Management Area. Horses were removed from these areas in FY16 and animals were returned with radio collars and GPS trackers. The neutering will occur in November 2017 along with additional removals. This research project is being conducted in partnership with the U.S. Geological Survey and Colorado State University.

Recapture Canyon ATV Trail: The Monticello Field Office processed an application from San Juan County for an 11.6 mileright-of-way across public lands in Recapture Canyon for an ATV trail. Following extensive outreach to the public and coordination with the county, tribes, stakeholders and consulting parties, and a detailed environmental analysis evaluating six alternatives, a Decision Record was signed in April 2017. The BLM approved the development of several trailheads, designated 5.6 miles of ATV trails and 1.2 miles of trails that accommodate full size vehicles near the north end of the canyon and above the canyon's west rim. The new trail system enhances the already extensive network of motorized trails including more than 31 miles of ATV-specific trails with just over 2,800 miles available for motorized use in the BLM Monticello Field Office area.

The State of Utah, San Juan County, and Balance Resources have appealed the decision. IBLA dismissed Balance Resources' appeal on Aug. 17, 2017 and State of Utah's appeal on Sept. 29, 2017, both for lack of standing. On Oct. 4, 2017, IBLA granted intervening status to SUWA, Grand Canyon Trust, Great Old Broads for Wilderness, and the Utah Chapter of the Sierra Club on the remaining appeal from San Juan County. BLM and intervenor's responses to the appellants' statements of reasons are due in November.

Utah's Watershed Restoration Initiative: The Utah Watershed Restoration Initiative (WRI), established in 2003, is a partner-driven effort to conserve, restore and manage ecosystems. Since FY06, 1,985 WRI projects have been completed or are in progress. Approximately 1.6 million acres have been treated – including over 400 miles of stream that have been restored to proper functioning condition. In FY16, BLM completed treatments on approximately 71,000 acres that benefited greater sage-grouse – including mechanical vegetation treatments and seeding – and contributed over \$80 million to the WRI. Additionally, BLM contributed \$8.3 million in funding, with over \$2 million matched by the State of Utah and NGO partners. In FY17, BLM-Utah contributed \$10.5 million in funding.

Greater Sage-Grouse Conservation Effort: BLM is implementing the Greater Sage-

Grouse (GRSG) Approved Resource Management Plan Amendments for 14 land-use plans in Utah. This includes coordinating habitat improvement projects throughout the state with Watershed Restoration Initiative partners. In FY17, nearly 70,000 acres were treated, more than any other state with GRSG habitat. The State of Utah is currently working on a state-level rule making effort that addresses mitigation in sage-grouse habitat. The BLM worked with the state in designing the State's process to enable the BLM the best opportunity to apply the State's mitigation approach on public lands. BLM, USFS and the State developed a draft Memorandum of Understanding (MOU) for multi-agency GRSG conservation efforts. These agencies continue to adjust the MOU to reflect the needs of GRSG conservation in the state, including addressing the State's draft mitigation rule. BLM-Utah will host three public meetings in November 2017 during the public scoping period for new GRSG plan amendments.

Transcontinental Railroad Grade: The BLM is considering a proposal to nominate the Central Pacific Railroad (CPRR) in Box Elder County as a National Historic Landmark. The CPRR was part of the Transcontinental Railroad – completed in 1869 – and played a pivotal role in the socioeconomic and sociopolitical development of the American West in the late 19th century. Due to minimal development of the area, visitors can drive along the railroad grade and experience a landscape similar to those travelling by railroad in the 1800s. This stretch of the CPRR is already listed on the National Register of Historic Places. The National Historic Landmark designation would enhance the visibility and awareness of the CPRR, and impart highest levels of protection to the historic features through the National Historic Preservation Act.

Travel Management Planning: Over the next ten years, BLM is slated to develop approximately 20 travel management plans to designate off-highway vehicle routes on public lands in Utah. In May 2017, the federal courts approved the “SUWA v. Burke” settlement agreement, which involved challenges to six of BLM Utah's Resource Management Plans (RMP) and Travel Management Plans approved in 2008. In addition to preserving the 2008 RMP decisions, the settlement agreement commits five BLM-Utah field offices to developing 12 travel management plans over eight years and across less than 50% of the area covered under the 2008 plans. BLM is also slated to develop travel management plans to meet the commitments or requirements established in the Greater Sage-Grouse plan amendments, the Washington County Lands Bill (P.L. 111-11), and the Presidential Proclamation that established Bears Ears National Monument. BLM is currently developing a statewide Programmatic Agreement with dozens of stakeholders to clarify the travel management plans' conformance requirements with the National Historic Preservation Act. BLM expects to finalize the

agreement in 2018.

National Historic Preservation Act Efforts for Oil and Gas Leasing: BLM and the Utah State Historic Preservation Office (SHPO) are in the preliminary stages of developing a two-party protocol to clarify the agency's responsibilities under the National Historic Preservation Act (NHPA) for quarterly oil and gas lease sales. In 2016, BLM deferred multiple parcels from a quarterly oil and gas lease sale because multiple consulting parties and the Advisory Council for Historic Preservation disagreed with BLM and SHPO's NHPA findings for how the lease sale would affect cultural resources. BLM expects to finalize the agreement in 2018.

Cerberus Museum Collection: The BLM Utah State Office continues to be responsible for the short and long-term management of archaeological artifacts forfeited to the U.S. Government resulting from the 2009 Operation Cerberus Action law enforcement investigation. Numerous individuals in the Four Corners region were prosecuted for the illegal looting and black market sale of archaeological resources from the public lands. The collection includes approximately 46,000 individual artifacts. BLM is consulting with 31 tribal governments regarding the collection, as well as collaborating with archaeological and museum professionals in each of the Four Corner states to determine the most appropriate long-term disposition of the collection.

Respect and Protect Campaign: In 2016, BLM launched the "Respect and Protect" public awareness campaign in partnership with the non-profit organization Tread Lightly!, which aims to eliminate looting and vandalism of archaeological, paleontological and other natural resources from public lands in Utah. To date, the campaign has included the development and marketing of public service announcements in print, online, social media and billboards across the state. BLM is currently developing a Memorandum of Understanding with 14 other federal and state agencies, as well as non-profit organizations to outline how the campaign's message will be consistently disseminated across the state.

Utah Site Stewardship Program: In 2016, BLM established a partnership with the non-profit organization Friends of Cedar Mesa to create a statewide Site Stewardship Program aiming to increase the number of volunteer citizen stewards responsible for monitoring at-risk cultural resource sites on public lands in Utah. To date, a program coordinator has been hired, a volunteer training manual has been developed and significant progress has been made on developing a custom mobile application to streamline on-the-ground documentation efforts and facilitate consistent recording of monitoring data across the state.

Utah Project Archaeology Program: In 2016, BLM established a partnership with

Southern Utah University to develop a Utah Project Archaeology Program. The program coordinator works to develop and disseminate heritage education lesson plans through teacher trainings, and both formal and informal educational settings that meet Utah's K-12 core curriculum standards.

Cedar Mesa and Monticello Field Office Initiatives: Each year, the Monticello Field Office issues over 10,000 permits – including permits issued to San Juan River rafters and Cedar Mesa backcountry users. The BLM has been working to stabilize sensitive cultural sites, install protective fences, and provide interpretive information at some of the more frequently visited sites. The BLM has also initiated several cultural resource related projects including cultural resource inventories in high-use areas, a Class I Inventory, an Ethnographic Study, a rock art restoration assessment, an ethnobotanical study, and a Cultural Landscape Assessment.

Bears Ears National Monument: Following Bears Ears National Monument's designation – per direction in its proclamation – the BLM reached out to the State of Utah including the Utah School and Institutional Trust Lands Administration (SITLA), San Juan County, USFS and the Tribes named in the Proclamation to discuss current actions and potential opportunities to work together on projects in the Monument. The BLM Canyon Country District Manager, Monticello Field Office Manager, Utah State Office Project Manager, and representatives from the Manti-La Sal National Forest have attended meetings at the invitation of the Bears Ears Commission.

On April 26, President Trump signed an executive order mandating Interior Secretary Ryan Zinke to lead a review of monuments created since 1996 that comprise at least 100,000 acres. In the June 10 Interim report, Secretary Zinke recommended that the monument needs to be “right-sized” and focused on expanding the role for Tribes, referencing “co-management”. A final recommendation is pending.

The BLM meets regularly with San Juan County Commissioners, who have been adamant that no monument management planning should occur. In response to increasing visitation, the BLM has initiated several on-the-ground projects that will enhance visitor services and protect cultural resources. These projects include improving camping facilities, trailheads and interpretive sites, and stabilizing cultural resource sites. While on-the-ground projects are continuing, no actions have been taken to initiate the development of a monument management plan.

Fire Management Program: The 2017 fire was extremely active 278 fires burned 86,680 acres. The current five year average is 334 acres burned for 35,581 acres.

Primary contributing factors to this year's fire activity included; heavy winter precipitation and the resulting heavy fine fuel loads, no precipitation for the duration of fire season and higher than average sustained temperatures. Persistent precipitation starting mid-September lead to a "season ending event". We are currently in a "neutral" El Nino Southern Oscillation pattern that will evolve slowly over the next several months into a weak El Nino pattern. With current data, we are expecting higher than average precipitation potential in the next several months.

Staffing

- 270 total personnel for BLM Utah Fire
 - o 102 Permanent Full-Time Employees
 - o 84 Career Seasonal Employees
 - o 84 Temporary Seasonal Employees
- In addition to the 270 personnel, BLM Utah hired and trained 166 youth as Administratively Determined (AD) employees for the Central Utah Camp Crew Program (youth are ages 16-19)
 - o 22 camp crews were deployed throughout the Western United States
 - o Each crew consists of 11 members

Fire Program Resources

- 41 Engines
- 2 Dozers
- 6 Water Tenders
- 1 Interagency Hotshot Crew (Bonneville IHC, Salt Lake City)
- 2 Exclusive Use Initial Attack Helicopters (Moab & Salt Lake Helitack)
- 2 Exclusive Use Air Attack platforms (Cedar City & Salt Lake City)
- 4 Single Engine Air Tankers (SEAT) (Cedar City & Tooele Valley)

Preparedness Budget and Suppression Costs

- 2017 BLM Utah Preparedness Budget \$10,003,000
- 2017 BLM Utah Severity Expenditures \$653,152
- Total Suppression Costs for BLM Utah fires \$3,681,282(**This cost only includes BLM and State of Utah; other Federal agency costs are not included due to lack of cross billing between Federal agencies.*)

Community Assistance

BLM is committed to wildfire mitigation and reducing wildfire impacts to communities throughout Utah. Approximately \$75,000 will be dedicated to a Community Assistance Agreement for wildfire mitigation work. Over the next five fiscal years, BLM anticipates adding up to \$100,000 each year.

Partnerships

BLM-Utah received \$85,000 from the National Interagency Fire Center in FY17 for the Local Cooperator Assistance Program. Rural Fire Departments

(RFD) and Volunteer Fire Departments (VFD) are typically the first responders to wildfires throughout Utah. These funds were dedicated to providing instructors, education and training materials to the RFDs/VFDs to improve firefighting tactics in Utah's sage-steppe ecosystems.

Law Enforcement: BLM's law enforcement (LE) program operates under a zone structure; three law enforcement zones are identified in Utah. Each zone has a LE supervisor who reports to a District or Monument Manager. At full staff, there are 17 uniformed Rangers in Utah (including supervisors).

Over the past two years, the LE program has entered into contracts for patrol/dispatch services with the following County Sheriff departments:

- Juab County (Patrol): \$49,989/year
- Emery County (Patrol): \$37,296/year
- Kane County (Patrol/Dispatch): \$33,486/year
- Wayne County (Patrol): \$10,000/year
- Uintah County (Patrol): \$20,000/year
- Washington County (Dispatch): \$3,000/year
- Tooele County (Dispatch): \$5,400/year

Multiple significant incidents occur annually on public land in which BLM LE is called to assist local sheriff or police departments. These include fatalities on public land, assisting with accident investigations, search and rescue operations and working as part of a law enforcement team on interagency operations. As a result, sheriffs in the state are realizing the value of the BLM LE in their counties and have requested to deputize some LE rangers. Deputation agreements were written by the BLM Office of Law Enforcement and Security (OLES) and reviewed by the Solicitor, County Sheriffs and County Attorneys. Currently, a signed deputation is in place in Uintah County with agreements pending in Juab and Weber Counties. The Weber County Sheriff has invited BLM Rangers to attend a 20-hour course focusing on Utah law and process. This course has been approved by the Utah Peace Officer Standards and Training (POST) Division. Once this course is completed, Rangers can then enter into deputation agreements with Utah Sheriffs.

In September and October, three Utah BLM Rangers and one Utah BLM Special Agent assisted with recovery and relief efforts in Florida and Puerto Rico following Hurricanes Irma and Maria. These individuals were an integral part of the Emergency Support Function # 13 (ESF 13) quick response teams and provided mission support and security for non-law enforcement relief teams.

BLM LE also assisted in numerous wildfires throughout Utah and the western United States. They worked closely with county sheriffs in Utah to assist with evacuations, road closures and security on larger wildfire incidents.

