



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
12201 Sunrise Valley Drive
Reston, Virginia 20192

In Reply Refer To:
U.S. Geological Survey
Attention: Ms. Litsa Marinos
12201 Sunrise Valley Drive
Mail Stop 159, Room 4B105
Reston, Virginia 20192-0002

January 9, 2020

Mr. Austin Evers
American Oversight
1030 15th Street, N.W.
Suite B255
Washington, D.C. 20005
foia@americanoversight.org

Transmitted by electronic mail

Re: U.S. Geological Survey (USGS) Freedom of Information Act (FOIA) Tracking
USGS-2019-00103 – Final Response

Dear Mr. Evers:

This is our final response to your Freedom of Information Act (FOIA) request dated April 4, 2019. You requested the following records:

1. Any records reflecting assessments of the potential or actual impact of the partial government shutdown that lasted from December 22, 2018, until January 25, 2019, on your agency's scientific research or data-collection programs—including memoranda, summaries, after action reports, final talking points, impact analyses or other internal reports for Agency leadership—including long-term consequences of the shutdown. Records addressing the potential, actual, or anticipated long-term consequences from the government shutdown on your agency's research programs should be considered responsive to this request.
2. To the extent not already included in part 1, records sufficient to identify any research programs or studies that were halted, delayed, postponed, rescheduled, canceled, impaired, or otherwise impacted as a result of the partial government shutdown that lasted from December 22, 2018, until January 25, 2019.

3. To the extent not already included in parts 1 and 2, all records reflecting communications (including email messages, attachments, and calendar invitations) regarding the halting, cancellation, or impairment of any research programs or studies as a result of the partial government shutdown that lasted from December 22, 2018, until January 25, 2019.
4. Records sufficient to identify any funds reprogrammed within your agency to mitigate any effects of the pause in federal funding from December 22, 2018, until January 25, 2019.
5. Any communications from nongovernmental groups or individuals (e.g., anyone communicating from an email address ending in .com, .net, .org, .mail, or .edu) reporting hampered research efforts, such as data blackouts, as a result of the partial government shutdown that lasted from December 22, 2018, until January 25, 2019.
6. Any resignation letters submitted between December 22, 2018, and February 1, 2019.
7. Any communications (including email messages, email attachments, memoranda, or calendar invitations) regarding the effect of the partial government shutdown on recruitment efforts at your agency, such as a decline in applications, canceled recruiting events, or other recruitment-related initiatives.

On October 11, 2019, we released to you, in full, one portable document format (PDF) electronic file consisting of 58 pages of responsive records including an Excel spreadsheet (12 KB).

On December 19, 2019, we released, to you, four portable document format (PDF) electronic files consisting of 198 pages and one Excel spreadsheet (80 KB). We reasonably foresaw that disclosure would harm an interest protected by one or more of the nine exemptions to the FOIA's general rule of disclosure; therefore, portions of the documents are protected from release under FOIA Exemption (b)(5) ("Exemption 5") and Exemption (b)(6) ("Exemption 6"). Please see our second Interim Response for an explanation of the FOIA exemptions.

Today we are releasing to you, in full, one portable document format (PDF) electronic file consisting of 147 pages, in their entirety. As a result of this final response, we have partially released a total of 403 pages and one Excel workbook to you.

We classified you as an "other-use" requester. On April 5, 2019, we granted your request for a fee waiver. As such, you are not being charged for the processing of your request.

Ms. Litsa Marinos, U.S. Geological Survey, Government Information Specialist is responsible for this partial denial. Ms. Jennifer Heindl, Attorney-Advisor, Department of the Interior, in the Office of the Solicitor was consulted.

You may appeal this response to the Department's FOIA/Privacy Act Appeals Officer. If you choose to appeal, the FOIA/Privacy Act Appeals Officer must receive your FOIA appeal **no later than 90 workdays** from the date of this response. Appeals arriving or delivered after 5 p.m. Eastern Time, Monday through Friday, will be deemed received on the next workday.

Your appeal must be made in writing. You may submit your appeal and accompanying materials to the FOIA/Privacy Act Appeals Officer by mail, courier service, fax, or email. All communications concerning your appeal should be clearly marked with the words: "FREEDOM OF INFORMATION APPEAL." You must also include with your appeal copies of all correspondence between you and USGS concerning your FOIA request, including your original FOIA request and USGS's response. Failure to include with your appeal all correspondence between you and USGS will result in the Department's rejection of your appeal, unless the FOIA/Privacy Act Appeals Officer determines (in the FOIA/Privacy Act Appeals Officer's sole discretion) that good cause exists to accept the defective appeal.

Please include your name and daytime telephone number (or the name and telephone number of an appropriate contact), email address and fax number (if available) in case the FOIA/Privacy Act Appeals Officer needs additional information or clarification of your appeal.

DOI FOIA/Privacy Act Appeals Office Contact Information

Department of the Interior
Office of the Solicitor
Attn: FOIA/Privacy Act Appeals Office
1849 C Street, N.W.
MS-6556 MIB
Washington, D.C. 20240
Telephone: (202) 208-5339
Fax: (202) 208-6677
Email: FOIA.Appeals@sol.doi.gov

For more information on FOIA Administrative Appeals, you may review the Department's FOIA regulations at [43 C.F.R. Part 2, Subpart H](#).

Additionally, as part of the 2007 OPEN Government Act FOIA amendments, the Office of Government Information Services (OGIS) was created to offer mediation services to resolve disputes between FOIA requesters and Federal agencies as a nonexclusive alternative to litigation. Using OGIS services does not affect your right to pursue litigation. You may contact OGIS in any of the following ways:

Office of Government Information Services (OGIS)
National Archives and Records Administration
Room 2510
8601 Adelphi Road
College Park, Maryland 20740-6001
Telephone: (202) 741-5770
Fax: (202) 741-5769
Toll-free: 1-877-684-6448
Email: ogis@nara.gov
Web: <https://ogis.archives.gov>

Please note that using OGIS services does not affect the timing of filing an appeal with the Department's FOIA & Privacy Act Appeals Officer. Contact information for the Department's FOIA Public Liaison, who you may also seek dispute resolution services from, is available at <https://www.doi.gov/foia/foiacenters>.

If you have any questions about our response to your request, you may contact Litsa Marinos by phone at (703) 648-7179, by email at foia@usgs.gov, or by mail at 12201 Sunrise Valley Drive, Mail Stop 159, Room 4B105, Reston, Virginia 20192.

Sincerely,

Litsa Marinos

Litsa Marinos
U.S. Geological Survey
Government Information Specialist

Enclosure:
2019-00103 – Responsive Records 5.pdf (147 pages)

From: [Womack, Lisa](#)
To: [James Anderson](#)
Cc: [Scott G Morton](#); [Katherine McCulloch](#); [Cynthia Lodge](#); [Shari Delung](#)
Subject: Contractor Travel for Landsat
Date: Monday, January 14, 2019 3:48:43 PM

Jim,

There were originally 2 events requiring contractor personnel, from 2 different contracts supporting Landsat to travel, listed below:

Travel Events:

1. January 7 - Connectivity Tests, Gilbert Arizona
2. January 15 - Softism training in Arizona

Note: The second travel was canceled.

Effected Contracts:

- Contract G17PC00017 - General Dynamics Mission Systems, Inc, (GDMS) for Landsat Mission Operations (LMO).
- Contract G17PC00017 - SGT, LLC , Technical Support Services Contract for the EROS

The funding on these contracts is no-year L9 funds obligated prior to the shutdown period. The LMO contract is funded into February and TSSC is funded into April.

Background:

On the week of January 7, four (4) staff members traveled to Northrup Grumman Innovation Systems (NGIS), the NASA L9 spacecraft contractor located in Gilbert, AZ, to take part in the Landsat 9 connectivity tests (CT #1). NGIS is funded under a fixed-price NASA contract and was approved to continue work during the government shutdown. CT #1 is the first in a series of tests that ensure ground systems equipment and the spacecraft will interface correctly prior to mission level testing. The primary objective of CT #1 was to connect the NASA Landsat 9 NGIS provided Flight Software Development and Verification Facility (SDVF) to the USGS provided Command and Telemetry Processor (CTP) and mini-Mission Operations Center (MOC) to conduct telemetry and commanding tests. The test is a major dependency for Ground System and Spacecraft integration. If USGS wouldn't have traveled for the test, most likely a spacecraft development schedule (overall critical path to the launch of Landsat 9) slip would occur and/or costly USGS and NASA mitigations would be necessary.

The travel costs are estimates based on the submitted travel authorizations.

GDMS (2 staff):

LMO Contract: G17PC00017, task order #2 (L9 development)

Total Estimated Cost: \$2400

TSSC (1 staff):
TSSC Contract: G15PC00012, task order #073 (L9 development)
Total Estimated Cost: \$2633

USGS (1 staff): Travel was approved and booked prior to shutdown
GX.19.ED00.G2J3A.AB
Total Estimated Cost: \$2026

Let me know if you need additional information for briefing the Director.

Lisa

~~~~~

Lisa E. Womack  
U.S. Geological Survey  
Deputy Chief, Office of Acquisition and Grants  
205 National Center  
Reston, Virginia 20192  
(703) 648-7347 (voice)  
(703) 648-7899 (fax)

*The following is for **internal USGS only**. This is your invitation to complete a survey that will help the Office of Acquisition and Grants (OAG) track and improve customer service. [Take the Survey](#)*



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

## Facilities Maint/Oper/Congressional Request for furlough information - Action needed

1 message

Bagley, Tammy &lt;tammy\_bagley@ios.doi.gov&gt;

Thu, Mar 21, 2019 at 11:01 AM

To: Daniel Galvan <daniel.galvan@bia.gov>, "Chiles, Marjorie" <mdchiles@blm.gov>, Christopher Vick <cvick@usbr.gov>, Greg Fisher <greg.fisher@bsee.gov>, Brad Long <brad\_long@fws.gov>, Robert Wilbur <robert\_wilbur@nps.gov>, Sean Strate <sstrate@osmre.gov>, "Lemarie, David" <dlemarie@usgs.gov>, "Farr, Richard" <richard\_farr@ios.doi.gov>, Yulan Jin <yulan.jin@bia.gov>, "Mark (Randy) Chatterton Jr" <mrlandallchatterton@blm.gov>, kdahm@usbr.gov, rhonda.dillon@bsee.gov, Robyn Gray <robyn\_gray@fws.gov>, Joseph Salvatore <joseph\_salvatore@nps.gov>, Don Fowlkes <dfowlkes@osmre.gov>, Kisha Flagg <kflagg@usgs.gov>, Christopher Perry <cperry@usbr.gov>  
Cc: Craig Lasser <craig\_lasser@ios.doi.gov>, Kathryn Bender <kathryn\_l\_bender@ios.doi.gov>, Megan Olsen <megan\_olsen@ios.doi.gov>, doi\_senior\_asset\_mgmt\_officers@ios.doi.gov

Hello Operations Board Members/Senior Asset Management Officers

The Department has received a Congressional request for information about the last three furloughs / Government shutdowns. They have requested several different pieces of information (the full request is attached.) As you can see from the email below, we are developing a coordinated response at the Department level. There is one item the Facilities Management communities need to address, which I am listing below:

### 1. Cost associated with delayed or cancelled maintenance or facilities operations

By **March 27**, I need a response back from each bureau on each of these items. If there is data readily available for each of the last three furloughs to respond to the question, then please send that data to me. If there is not data readily available for these questions, then please respond as such.

At this time, we are asking that bureaus not expend time to compile or create new reports or gather data from across your bureau, but only to share what you have if it can be readily obtained from existing data sources. If that is not possible at this time, then just let us know that we do not have the data readily available.

Please let me know if you have any questions.

--Tammy Bagley

----- Forwarded message -----

From: **Triebisch, George** <george\_triebisch@ios.doi.gov>

Date: Wed, Mar 20, 2019 at 1:31 PM

Subject: Congressional Request for furlough information - Action needed

To: Denise Flanagan <denise\_flanagan@ios.doi.gov>, Teresa Hunter <teresa\_hunter@ios.doi.gov>, Megan Olsen <megan\_olsen@ios.doi.gov>, Harry Humbert <harry\_humbert@ios.doi.gov>, Raymond Limon <raymond\_limon@ios.doi.gov>, Richard Cardinale <richard\_cardinale@ios.doi.gov>, Oluwarotimi Abimbola <rotimi\_abimbola@ios.doi.gov>  
Cc: Scott Cameron <scott\_cameron@ios.doi.gov>, Andrea Brandon <andrea\_brandon@ios.doi.gov>

Good afternoon.

As you know, the Department received the attached request for data and information related to the past three furloughs. We have identified, and are in the process of gathering, the data from FBMS and FPPS for items 1a, 1b, 1c, and 7i.

Items 2a. and 2b. can be addressed with a statement to the effect that "The Department does not require contractors to track or report this information. The data is not available"

Denise and I met with OCL and SOL for clarification on how to approach the remaining requested items.

The remaining information will require a data call to bureaus and offices to confirm the existence of data and information and gather what may exist.

MULTI-DOI-USGS-19-0441-C-000003

To be responsive, we need you to reach out to bureaus and offices with a data call asking if the information and data being requested exists and is readily available for each of the three furloughs.

- If it is available we need to gather and compile the information for the request.

- If not, we are not asking that time and effort be expended to generate the information. We will need to explain that the information does not currently exist.

Please refer to the attached original incoming Congressional request for the items being requested.

The linked spreadsheet should be used to provide the information and your response to the requested items.

**Please send out a data call to bureau and offices as soon as possible for all remaining items for which you are responsible. Ask if the data exists and, if so, have them provide it to you for compilation. If not, please have them confirm that.**

**Please request responses by 3/27 so we can resolve any issues here and have a completed listing for our response by the end of March.**

Thanks and please feel free to reach out to me or Denise if you need any additional information or clarification.

George

Spreadsheet link:

[https://docs.google.com/spreadsheets/d/1r7aQJ1ymUrTRyb\\_\\_oL4qRcRsouzZGJacpu8-dmPRHM0/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1r7aQJ1ymUrTRyb__oL4qRcRsouzZGJacpu8-dmPRHM0/edit?usp=sharing)

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George Triebisch

Chief of Staff

Office of the Assistant Secretary for Policy, Management, and Budget

Office: 202-208-2495

Cell: 202 236-0995

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Tammy Bagley

Associate Director, Facilities & Property Management

Department of the Interior

Office of Acquisition and Property Management

[1849 C Street, NW](#)

[Room 4252 MS4262 MIB](#)

Washington, DC 20240

Office:(202) 513-0696

Cell: (916) 947-8496

[Tammy\\_Bagley@ios.doi.gov](mailto:Tammy_Bagley@ios.doi.gov)



**2019-03-01 Portman and Carper Letter to Dept of Interior re Shutdown (1) (5) (1).pdf**  
3113K



# United States Senate

COMMITTEE ON  
HOMELAND SECURITY AND GOVERNMENTAL AFFAIRS  
WASHINGTON, DC 20510-6250

GABRIELLE D'ADAMO SINGER, STAFF DIRECTOR  
DAVID M. WEINBERG, MINORITY STAFF DIRECTOR

March 1, 2019

**VIA U.S. MAIL & EMAIL (cole\_rojewski@ios.doi.gov; aaron\_thiele@ios.doi.gov)**

Mr. David Bernhardt  
Acting Secretary  
U.S. Department of the Interior  
1849 C Street, NW  
Washington, DC 20240

Dear Acting Secretary Bernhardt:

The U.S. Senate Permanent Subcommittee on Investigations is reviewing matters related to government shutdowns caused by lapses in appropriations. To assist the Subcommittee's review, please provide the information requested below about the costs your agency incurred as a result of the last three government shutdowns (October 1, 2013 to October 16, 2013; January 20, 2018 to January 23, 2018; and December 22, 2018 to January 25, 2019). Please provide three sets of information—i.e., responses to each request for each of the three time periods. If you are unable to provide exact numbers for any of the requests below, please provide estimates.

1. Please provide:
  - a. The number of federal employees furloughed.
  - b. The total number of combined employee furlough days.
  - c. The total amount paid to federal workers for the time they were furloughed, including, but not limited to any back pay received when the shutdown ended.
  - d. Any additional costs or financial consequences associated with lost productivity. Please specify the cause of each of those costs.
2. The number of contractor employees:
  - a. laid off or
  - b. required to use leave.
3. The total costs associated with and/or resources necessary for development and implementation of contingency plans and completion of shutdown activities, including, but not limited to, all preparations performed in anticipation of the shutdown, and communication with federal employees and contractors regarding furloughs and suspension of operations.
4. The total costs associated with and/or resources necessary for monitoring the shutdown, including adjustments to furlough plans.

5. The total costs associated with and/or resources necessary for reopening and restarting normal operation of agency activities, including, but not limited to, preparations performed during the shutdown in anticipation of reopening, notification of employees regarding furlough status, restarting information technology systems, and resuming program activities such as grants and contracts.
6. Any analyses or reports related to external or internal costs incurred by your agency (or any agency component) during each shutdown.
7. Information describing any unique disruptions to operations or other effects experienced during the shutdown period, including, but not limited to:
  - a. Halted or delayed permitting, approvals, reviews, inspections, or investigations;
  - b. Any disruption or delay related to law enforcement activities;
  - c. Any disruption to research, scientific or otherwise;
  - d. Delayed disbursement of grant funds or other monetary assistance;
  - e. Costs associated with cancelled travel;
  - f. Costs associated with delayed or cancelled maintenance or facilities operations activities;
  - g. Delayed projects, acquisitions, or contracts;
  - h. Lost revenues or fees, including donations; and
  - i. Interest due on late payments.
8. Describe any expected long-term effects of each shutdown on your agency.

The Subcommittee requests that your office provide responsive materials as soon as possible, but in any event, no later than March 22, 2019. To avoid unnecessary delays in connection with this production, we ask that you review the *Procedures for Transmitting Documents to the Permanent Subcommittee on Investigations* provided in Attachment A.

Sincerely,



Rob Portman  
Chairman  
Permanent Subcommittee on Investigations



Tom Carper  
Ranking Member  
Permanent Subcommittee on Investigations

Attachment: *Procedures for Transmitting Documents to the Permanent Subcommittee on Investigations*



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**Fwd: EROS Special Case Request**

1 message

**Anderson, James** <jganderson@usgs.gov>

Tue, Jan 15, 2019 at 10:40 AM

To: Lisa Womack <lwomack@usgs.gov>, Scott Morton <smorton@usgs.gov>, Julie Wozniak <jwozniak@usgs.gov>, Pamela Kutsko <pkutsko@usgs.gov>, Brian Wachter <bwachter@usgs.gov>, Katherine McCulloch <kmcculloch@usgs.gov>, Shari Delung <sdelung@usgs.gov>

FYI

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

Warning: This message is intended only for use of the individual or entity to which it is addressed and may contain information that is privileged or confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return e-mail.

----- Forwarded message -----

From: **Lodge, Cynthia** <clodge@usgs.gov>

Date: Tue, Jan 15, 2019 at 10:03 AM

Subject: EROS Special Case Request

To: DB (Doug Beard) &lt;dbeard@usgs.gov&gt;, Christopher Loria &lt;cjloria@usgs.gov&gt;

Cc: Hahn, John &lt;jhahn@usgs.gov&gt;, James Reilly &lt;jfreilly@usgs.gov&gt;, James Anderson &lt;jganderson@usgs.gov&gt;, Timothy Quinn &lt;tsquinn@usgs.gov&gt;, Seger, Joseph &lt;jseger@usgs.gov&gt;

Attached is the Official Decisions for your records. We can revisit the L9 request in another week if the furlough continues.

*Cynthia (Cindy) Lodge*  
USGS Associate Director BPI  
office (703) 648-4443  
cell 571-524-2239

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**2 attachments****LR EROS IT Facilities Shutdown Planning Special Case Activities Spend Plan - Decisions.xlsx**  
17K**LR EROS L9 Shutdown Planning Special Case Activities Spend Plan - Decision.xlsx**  
15K

**Shutdown Planning: Special Case Activities Spend Plan - EROS IT & Facilities**

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center   | Customer                             | Description of Activity                                                                                                                                   | Impact to mission if not performed<br>(Why its important now)                                                                                            | Location             | Fund source  | Duration                       | # of Staff | Decisions |
|--------------------------|-----------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------|--------------------------------|------------|-----------|
| 2,4                      | Land Resources<br>Mission Area,<br>EROS | All EROS<br>programs and<br>partners | IT Security patching of Center IT, Facilities, and<br>Center Financial servers                                                                            | Some servers necessary to continue operations and<br>websites will have to be powered off to prevent<br>compromise.                                      | EROS, Sioux<br>Falls | 2018 Approps | Up to 20<br>hours per<br>week. | 1          | Approved  |
| 2,4                      | Land Resources<br>Mission Area,<br>EROS | All EROS<br>programs and<br>partners | Update imminently expiring personal identity<br>verification (PIV) cards for individuals<br>(contractor and federal) who are performing<br>excepted work. | Those individuals would be able to work only for 7 days<br>past their PIV card expiration on a waiver. The excepted<br>work would then not be performed. | EROS, Sioux<br>Falls | 2018 Approps | Up to 20<br>hours total.       | 1          | Approved  |

Shutdown Planning: Special Case Activities Spend Plan EROS L9 2019-01-10 Response

| Priority<br>(1, 2, 3, 4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mission Area,<br>Program or<br>Center | Customer                          | Description of Activity                                                                             | Impact to mission if not performed<br>(Why its important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Location                               | Fund source                     | Duration | # of<br>Staff   | Comment                                                                                                                                                                                                                    | Decision                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------|----------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Landsat 9                             | Congress/NASA<br>(agency partner) | Landsat 9 ground system implementation and verification in support of Landsat 9 joint NASA mission. | The Landsat 9 TIRS-2 instrument is scheduled to ship in May, 2019 and is on the critical path for the overall Landsat 9 mission. The instrument is being prepared for the tests, which are scheduled to begin in the upcoming weeks. A single USGS thermal instrument specialist is needed for instrument thermal vacuum readiness and test activities, at up to 20 hours per week. We assess that this minimal staffing is mission essential and in keeping with NASA’s decision (01/08/2019) to staff these L9 activities. | NASA<br>GSFC,<br>Greenbelt<br>Maryland | No-year funds -<br>2018 Approps | 2 weeks  | Up to .5<br>FTE | Questions - for brevity. Why is USGS required to work the Thermal instrument? Isn't this a Contractor and NASA oversight function? How does this fit into the ground system development? What is required in next 2 weeks? | Disapproved<br>. Revisit in 2 weeks |
| Question #1: Why is USGS required to work the Thermal instrument? USGS is responsible for developing the science data processing system for the Thermal Infrared Sensor-2 (TIRS-2), as well as the Operational Land Imager-2 (OLI-2). In the case of TIRS-2, USGS is a key stakeholder in assessing the thermal instrument's radiometric performance during ground environmental testing. Measurements of TIRS-2 instrument performance through test and engineering data analyses contributes directly to radiometric processing algorithms developed by USGS and used for development of science data processing software.                                                                                                                                                                                                            |                                       |                                   |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                                 |          |                 |                                                                                                                                                                                                                            |                                     |
| Question #2: Isn't this a Contractor and NASA oversight function? This is a NASA oversight function. However, USGS civil servants provide the technical (calibration and validation) interface to NASA for thermal instrument radiometric and geometric performance in support of algorithm development for science data processing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                       |                                   |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                                 |          |                 |                                                                                                                                                                                                                            |                                     |
| Question #3: How does this fit into ground system development? Analyses of image and engineering data collected during environmental (thermal vacuum) testing of the TIRS-2 instrument is required to inform science processing algorithm development and in turn software implementation. Information garnered during these upcoming tests will determine the viability of current algorithm assumptions. The first delivery of the science data processing system, due no later than early May 2019, must include all core Level 1 processing functionality for both TIRS-2 and OLI-2. This delivery holds approximately 20-days schedule margin, pending upcoming analyses from TIRS-2 environmental testing. USGS Landsat 9 project intends to keep this development effort off the schedule critical path to June-September Ground |                                       |                                   |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                                 |          |                 |                                                                                                                                                                                                                            |                                     |
| Question #4: What is required in the next two weeks? NASA is working through start-up challenges for its called back TIRS-2 development team, and currently expects to begin environmental testing during the first week of February 2019. In the next two weeks, USGS would support final test preparations, including data collection methods definition. In the event USGS is unable to support test preparations, minimal risk to data collection process and analyses methods is anticipated. NASA preparation and execution of TIRS-2 environmental testing will proceed with or without USGS participation.                                                                                                                                                                                                                      |                                       |                                   |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                        |                                 |          |                 |                                                                                                                                                                                                                            |                                     |





McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**Fwd: IMT Reconstitution Guidance**

1 message

**Delung, Shari** <sdelung@usgs.gov>

Mon, Jan 28, 2019 at 8:45 AM

To: GS-Admin Senior Leaders &lt;gs-admin\_senior\_leaders@usgs.gov&gt;, GS-AEI Business Leaders Team &lt;gs-aei\_business\_leaders\_team@usgs.gov&gt;, Nam Nguyen &lt;nnguyen@usgs.gov&gt;

All -- Nice IT guidance from Paul Exter below on what employees can expect today. Includes information on expiring certificates/ID cards.

Share as you see fit.

Thanks,

Shari

Shari DeLung  
**U.S. Geological Survey**  
Office of Administration  
703-648-7174  
-----

----- Forwarded message -----

From: **Exter, Paul** <peexter@usgs.gov>  
Date: Sat, Jan 26, 2019 at 11:34 AM  
Subject: IMT Reconstitution Guidance  
To:

Information Technology Specialists,

As employees arrive back from the lapse in appropriations, please see the following guidance regarding the reconstitution of Information Management and Technology (IMT).

Please be aware and help communicate that support lines, including the USGS Service Desk, will be overwhelmed the morning and day of return. The USGS Service Desk will start 6:00 a.m. ET on Monday January 28. Please use this [doc](#) for additional reference, and posting. Please forward this email as appropriate.

As much as possible, enterprise systems and applications will defer startup scans, patches and updates to a rolling schedule throughout the day and week. Congestion and slowness are likely to occur for DOI Pulse Secure, DOI Google apps for Government, DOI Enterprise Services Network and USGS GS Talk. Please help communicate these issues. Additionally, please talk with your line management on which employees need priority, given delayed assignments, funding, etc.

IMT support for Science Centers and Missions systems should hold a reconstitution meeting the day of return to address plans for bringing systems back online, patching, working with employees and customers, reporting suspicious activity and ensuring all logs and systems have not be compromised.

The three issues employees will likely have are: delayed boot time, smart card expiration and application passwords. For employees whose smart cards certificates have expired, those employees need to contact

MULTI-DOI-USGS-19-0441-C-000010

[GS\\_HSPD12@usgs.gov](mailto:GS_HSPD12@usgs.gov). More information on smart cards expiration is available [here](#). It is critical you address smart cards, as soon as possible. For application passwords, employees need to contact the application owner or the USGS Service Desk. As a reminder, Active Directory passwords were extended, however, as the next few weeks begin, we can expect those passwords to slowly terminate and notify employees for reset.

The Office of Enterprise Information will hold startup customer advisory board meetings to address any issues the first part of next week. Local meetings should be held prior to the bureau-wide meetings.

In the event your center or mission needs additional support, please contact your regional or mission area IMT Liaison. In the event of an emergency, please contact the Service Desk or GS CSIRT for security related emergencies.

Additional information is below.

### **Department of the Interior (DOI)**

*DOI Enterprise Services Network (ESN):* Any ESN outage or equipment failure should be reported to the Network Operations Center (1-866-376-6672). Several outages occurred over the shutdown and were not addressed. If you are turning on ESN equipment, please contact ESN.

*Pulse Secure, Quicktime and BisonConnect:* Expect saturation and slowness.

### **USGS Enterprise IMT Services**

*Web Services:* Ensure all web services are bought online. Remove any banners denoting the shutdown. Review all public facing services log files. Report any suspicious activity to [GS CSIRT](#) immediately.

*WRET:* If your location leverages WRET and are having issues, please contact the WRET support team at: [gs\\_wret@usgs.gov](mailto:gs_wret@usgs.gov) or go to the [WRET home page](#) for updates.

*ITSOT Services:* All enterprise systems supporting clients (eDAR, eSAS, eDEP) have been active throughout the shutdown. Be aware of slowness for systems updating out of date clients. Please address patching of systems, once local operations are under control.

*USGS CSIRT:* Immediately contact [GS CSIRT](#) with any suspicious activity in log or system files.

*Servers:* As servers come back online, please assure all log files are correct and report any suspicious activity. Ensure backups are a priority when other services and daily functions are at normal. All servers must be patched.

***Service Desk: Anticipated surge in helpdesk support.***

*Cell phone issues:* Call your local helpdesk for immediate assistance. If you have questions on new devices or setup, send email to [GS Help PDE](#).

*Passwords:* All Active Directory passwords were set to not expire for 120 days on January 16, 2019. Thus your password has not changed. Passwords for Quicktime, FPPS, and FBMS have been extended as well. Call the service desk if you need assistance with your password, or contact local support.

*PIV Cards:* We have 98 at-risk PIV cards. Please see this [link](#) for employees whose cards are at issue. Users will have a 7-day waiver until the new card arrives.

*Voicemail:* Please change your out-of-office message on your desk and cell phone.

*Suspicious email:* Do not open suspicious emails or attachments.

*Email:* Turn off your out-of-office message on your BisonConnect.

*FOIA requests/deadlines:* If you need an extension to respond to a FOIA request, please contact the USGS FOIA Program at [foia@usgs.gov](mailto:foia@usgs.gov), contact your FOIA representative, or the USGS FOIA Officer, Mr. Brian May, (443) 498-5521 (office); (443) 750-2620 (cell) or [bmay@usgs.gov](mailto:bmay@usgs.gov).

Please forward this message to those needing additional guidance. If you have any questions or problems, please contact your [Regional Liaison](#) or [GS CSIRT](#).

Thank You,

Paul E. Exter  
Chief Technology Officer, U. S. Geological Survey  
Work: 443 498 5534 Cell: 410 375 0120





McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**Fwd: MWR - Midcontinent Special Case Request decisions**

1 message

**Anderson, James** <jganderson@usgs.gov>

Tue, Jan 15, 2019 at 10:41 AM

To: Lisa Womack <lwomack@usgs.gov>, Scott Morton <smorton@usgs.gov>, Brian Wachter <bwachter@usgs.gov>, Pamela Kutsko <pkutsko@usgs.gov>, Julie Wozniak <jwozniak@usgs.gov>, Katherine McCulloch <kmcculloch@usgs.gov>, Shari Delung <sdelung@usgs.gov>

FYI

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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----- Forwarded message -----

From: **Lodge, Cynthia** <clodge@usgs.gov>

Date: Tue, Jan 15, 2019 at 10:07 AM

Subject: MWR - Midcontinent Special Case Request decisions

To: Scott Morlock &lt;smorlock@usgs.gov&gt;

Cc: GS-DO ADs &lt;gs-do\_ads@usgs.gov&gt;, James Reilly &lt;jfreilly@usgs.gov&gt;, James Anderson &lt;jganderson@usgs.gov&gt;, Mark Gaikowski &lt;mgaikowski@usgs.gov&gt;

Attached is the Official Decisions for your records.

v/r

*Cynthia (Cindy) Lodge*

USGS Associate Director BPI

office (703) 648-4443

cell 571-524-2239

**MWR (Midcontinent) Shutdown Planning Special Case Activities Requests Decisions.xlsx**

20K

Shutdown Planning: Special Case Activities Spend Plan

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center                                    | Customer                                            | Description of Activity                                                                                                                                                                                                                                                                           | Impact to mission if not performed<br>(Why its important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Location                                                  | Fund source                                                                      | Duration | # of<br>Staff | Comments                                                                                                                                                                                                                                                                                                                                                   | Decisions                            |
|--------------------------|--------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------|----------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 2, 3                     | Northeast Region,<br>Ecosystems,<br>Patuxent Wildlife<br>Research Center | National Park<br>Service                            | Timed, fixed-area monitoring counts of<br>wintering birds within Vicksburg National<br>Military Park.                                                                                                                                                                                             | Monitoring of migratory birds that winter within the national<br>park. Counts not conducted during this during this winter<br>period (Jan 23 - Feb 15) would result in irretrievable loss of<br>data. Loss of these data would disrupt continuity of long-term<br>bird monitoring database which may impact temporal<br>population-trend projections and adversely influence natural<br>resource management within the National Park.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fieldwork;<br>Vicksburg<br>National<br>Military Park      | Reimbursable -<br>\$5000 NOTE:<br>FY2018 funds                                   | 4 days   | 1             | Is this Park accessible? If yes,<br>Approved. <b>YES, PARK IS OPEN</b>                                                                                                                                                                                                                                                                                     | Approved                             |
| 2, 3                     | Northeast Region,<br>Ecosystems,<br>Patuxent Wildlife<br>Research Center | State Wildlife<br>Agencies                          | To provide bird bands in support of bird<br>banding activities by numerous State natural<br>resource agencies required to manage<br>migratory game bird populations. Provide<br>revised bird banding permits and new sub-<br>permits required by agency personnel to<br>conduct these activities. | <b>A large part of the mission of is to support the operations of<br/>state wildlife agencies in their work to manage huntable<br/>populations of birds, through managing their banding permits<br/>and providing bands for their use. The Patuxent BirdBanding<br/>Lab must begin processing permits and bands for state by the<br/>end of January to avoid negative impacts on management of<br/>hunting by the states.. Without bird bands and permits, the<br/>state wildlife agencies will not be able to conduct their normal<br/>activities of migratory game bird management during the 2019<br/>banding season. Also, the BirdBanding Lab at Patuxent collects<br/>the data deriving from these banding activities which are<br/>required to establish hunting seasons and bag limits for<br/>migratory game birds in the following year. If these banding<br/>activities do not occur, then migratory game bird hunting<br/>could be jeppardized across North America</b> | Patuxent<br>Wildlife<br>Research<br>Center, Laurel,<br>MD |                                                                                  | 60 days  | 7             | What is needed in next 2 weeks.<br><b>[on further consideration, can miss<br/>the next 2 weeks, but IT BECOMES<br/>CRITICAL FOR BBL operation to re-<br/>start BY THE END OF JANUARY ]</b><br>Explain in the impact if there is a<br>risk of losing data or if this a delay<br>in data if work is not done in next<br>two weeks.<br><b>[SEE column E ]</b> | Disapproved<br>Revisit in 2<br>weeks |
| 4                        | Northeast<br>Region,Ecosystems<br>, Patuxent Wildlife<br>Research Center | US Fish and<br>Wildlife<br>Service, Private<br>Zoos | Transfer of Whooping Cranes to Zoos in US and<br>Canada                                                                                                                                                                                                                                           | This will delay closing the captive breeding program at PWRC.<br>Arrangements have been made to transfer our remaining birds<br>(especially to Canada). Permits (e.g., CITES, Health permits) will<br>expire without action soon, requiring lengthy delays to get new<br>ones and resulting in disruption in the activity of our private<br>industry partners, both in the US and Canada.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Patuxent<br>Wildlife<br>Research<br>Center, Laurel,<br>MD | 2019 Approps                                                                     | Ongoing  | 3             | Disapproved - there is no 2019<br>Approps                                                                                                                                                                                                                                                                                                                  | Disapproved                          |
| 3                        | Northeast Region,<br>Ecosystems,<br>Patuxent Wildlife<br>Research Center | US Fish and<br>Wildlife Service                     | Graduate Student was hired to conduct Black<br>Duck research during semester winter break.                                                                                                                                                                                                        | FWS waterfowl regulations for Fall 2019 may be impacted by<br>lack of scientific data. Student was available for several weeks<br>during winter break and student may now not be avaiable<br>depending on when shutdown ends.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Patuxent<br>Wildlife<br>Research<br>Center, Laurel,<br>MD | NOTE: FY2018<br>funds <b>\$50k<br/>available in<br/>remibursable<br/>funding</b> | 4 weeks  | 1             | Is cash in hand                                                                                                                                                                                                                                                                                                                                            | Approved                             |
| 3                        | Northeast Region,<br>Ecosystems,<br>Patuxent Wildlife<br>Research Center | US Fish and<br>Wildlife Service                     | Survey for Mountain Plover was scheduled to<br>be conducted during January 2019 - birds leave<br>the area sometime in January, so this is time<br>sensitive                                                                                                                                       | Survey data will be lost for the year as birds will move out of<br>the area. <b>Data collection needs to proceed in the next 2 weeks<br/>or the data will be lost, when the animals depart.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Texas                                                     | NOTE: FY2018<br>funds <b>\$50k<br/>available</b>                                 | 4 weeks  | 3             | If this is FWS Reimbursable, how<br>much cash is available for this task.<br>What is needed in next 2 weeks.<br>Explain in the impact if there is a<br>risk of losing data or if this a delay<br>in data if work is not done in next<br>two weeks.                                                                                                         | Approved                             |

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center                         | Customer                                                                   | Description of Activity                                                                                                                                                                                                           | Impact to mission if not performed<br>(Why its important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Location                                                 | Fund source                         | Duration                            | # of<br>Staff | Comments                                                                                                                                                                                                                         | Decisions                            |
|--------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------|-------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 2                        | Northeast Region,<br>Ecosystems,<br>Leetown Science<br>Center | US FWS, NOAA<br>Fisheries, U.S.<br>Navy, Atlantic<br>Coastal States        | Service maintenance of data loggers for tracking movements of listed sturgeon species.                                                                                                                                            | Risk of damage to data loggers and loss of sturgeon movement data if not serviced before winter ice sheet. Result has potential to create turmoil among customers. What is needed is the ability to purchase about \$800 of boat equipment and 2-3 days in the field to prepare loggers for winter ice. If this does not occur, and ice conditions exist, there is a risk that the loggers could be moved off location due to moving ice and lost. Impact is loss of data and loggers would need to be replaced.                                                                 | Field work                                               | Reimbursable                        | 15 days                             | 2             | If this is FWS Reimbursable, how much cash is available for this task. What is needed in next 2 weeks. Explain in the impact if there is a risk of losing data or if this a delay in data if work is not done in next two weeks. | Approved                             |
| 3                        | Northeast Region,<br>Ecosystems,<br>Leetown Science<br>Center | Congress                                                                   | Planning and participation in last round of Everglades Foundation's innovative phosphorous removal contest for which USGS is among 3 entitites out of 100+ worldwide contestants, and is eligible for \$10 million prize.         | USGS will become ineligible for this contest and miss an opportunity to promote its science and help society address phosphorous loading problems.                                                                                                                                                                                                                                                                                                                                                                                                                               | Remote office /<br>home                                  | 2018 Approps                        | 30 days                             | 2             | Disapproved                                                                                                                                                                                                                      | Disapproved                          |
| 2                        | Northeast Region,<br>Ecosystems,<br>Leetown Science<br>Center | US FWS, MD<br>Department of<br>Natural<br>Resources                        | Sampling yellow perch from urban tributaries in Chesapeake Bay. Sampling must occur in February due to the spawning run time frame.                                                                                               | Research important to customers will be delayed one year. Response to question: Nothing is needed in the next two weeks. Field sampling will need to begin in February or there is a risk of not being able to collect data until 2020 as the yellow perch spawning run only occurs in February.                                                                                                                                                                                                                                                                                 | Field work,<br>Chesapeake Bay                            | 2018 Approps<br>and<br>Reimbursable | 30 days                             | 2             | What is needed in next 2 weeks. Explain in the impact if there is a risk of losing data or if this a delay in data if work is not done in next two weeks.                                                                        | Approved                             |
| 1                        | Northeast Region,<br>Florence Bascom<br>Geoscience Center     | FBI, Trace<br>Evidence Unit                                                | Forensic pollen analysis of geologic material recovered from crime scene or items associated with criminal activiites with the purpose of geolocation.                                                                            | This work supports FBI priority investigations in response to criminal or terrorist activiites. If this work is not performed with immediacy, priority law enforment investigations would be seriously impacted. The palynolgy lab in the Florence Bascom Geoscience Center(FBGC) has an MOU with the FBI Trace Evidence Unit and is "on call" to conduct this work when it deals with issues of national security. This work cannot be conducted by outside entities as the FBGC has the premier lab and forensic palynologist (As well as MOU) to conduct this sensitive work. | Florence<br>Bascom<br>Geoscience<br>Center, Reston<br>VA | Reimbursable                        | 12 days/<br>on call per<br>incident | 2             | Approved                                                                                                                                                                                                                         | Approved                             |
| 2                        | Northeast Region,<br>Florence Bascom<br>Geoscience Center     | State<br>Department,<br>Office of Threat<br>Finance<br>Countermeasur<br>es | Scientific support in evaluation and monitoring of conflict diamonds and monthly proposed diamond exports from the Central African Republic in accordance with the USGS/State Department MOU and support to the Kimberley Process | If not performed USGS would fail in its obligation under the MOU to provide timely and relevant feedback to State Department decision makers on the validity of monthly proposed diamond exports from CAR. USGS input on these proposed exports is required for State Department and Kimberley Process officials to approve or disapprove monthly diamond exports under the current UN Sanctions and UN Resolution 2127 concerning the Central African Republic.                                                                                                                 | Florence<br>Bascom<br>Geoscience<br>Center, Reston<br>VA | Reimbursable                        | 40/hrs                              | 2             | In the descriptoin what are you exactly evaluating ? Is there a loss of data or delay in data if not conducted                                                                                                                   | Disapproved<br>Revisit in 2<br>weeks |



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**Fwd: NER Special Case Request Decisions**

1 message

**Anderson, James** <jganderson@usgs.gov>

Tue, Jan 15, 2019 at 10:43 AM

To: Lisa Womack <lwomack@usgs.gov>, Scott Morton <smorton@usgs.gov>, Brian Wachter <bwachter@usgs.gov>, Julie Wozniak <jwozniak@usgs.gov>, Pamela Kutsko <pkutsko@usgs.gov>, Katherine McCulloch <kmcculloch@usgs.gov>, Shari Delung <sdelung@usgs.gov>

FYI

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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----- Forwarded message -----

From: **Lodge, Cynthia** <clodge@usgs.gov>

Date: Tue, Jan 15, 2019 at 10:11 AM

Subject: NER Special Case Request Decisions

To: Michael Tupper &lt;mtupper@usgs.gov&gt;

Cc: GS-DO ADs <gs-do\_ads@usgs.gov>, James Reilly <jfreilly@usgs.gov>, James Anderson <jganderson@usgs.gov>, Hippe, Daniel <dhippe@usgs.gov>, Christopher Bernhardt <cbernhardt@usgs.gov>, John French <jbfrench@usgs.gov>, Dirk VanDyk <dvandyk@usgs.gov>, O'Connell, Thomas <toconnell@usgs.gov>

Attached is the Official Decisions for your records.

*Cynthia (Cindy) Lodge*

USGS Associate Director BPI

office (703) 648-4443

cell 571-524-2239

**NER Shutdown Planning Special Case Activities Spend Plan - Decisions.xlsx**

21K



Shutdown Planning: Special Case Activities Spend Plan

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center                                    | Customer                                            | Description of Activity                                                                                                                                                                                                                                                                           | Impact to mission if not performed<br>(Why its important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Location                                                  | Fund source                                                                      | Duration | # of<br>Staff | Comments                                                                                                                                                                                                                                                                                                                                                   | Decisions                            |
|--------------------------|--------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------|----------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 2, 3                     | Northeast Region,<br>Ecosystems,<br>Patuxent Wildlife<br>Research Center | National Park<br>Service                            | Timed, fixed-area monitoring counts of<br>wintering birds within Vicksburg National<br>Military Park.                                                                                                                                                                                             | Monitoring of migratory birds that winter within the national<br>park. Counts not conducted during this during this winter<br>period (Jan 23 - Feb 15) would result in irretrievable loss of<br>data. Loss of these data would disrupt continuity of long-term<br>bird monitoring database which may impact temporal<br>population-trend projections and adversely influence natural<br>resource management within the National Park.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fieldwork;<br>Vicksburg<br>National<br>Military Park      | Reimbursable -<br>\$5000 NOTE:<br>FY2018 funds                                   | 4 days   | 1             | Is this Park accessible? If yes,<br>Approved. <b>YES, PARK IS OPEN</b>                                                                                                                                                                                                                                                                                     | Approved                             |
| 2, 3                     | Northeast Region,<br>Ecosystems,<br>Patuxent Wildlife<br>Research Center | State Wildlife<br>Agencies                          | To provide bird bands in support of bird<br>banding activities by numerous State natural<br>resource agencies required to manage<br>migratory game bird populations. Provide<br>revised bird banding permits and new sub-<br>permits required by agency personnel to<br>conduct these activities. | <b>A large part of the mission of is to support the operations of<br/>state wildlife agencies in their work to manage huntable<br/>populations of birds, through managing their banding permits<br/>and providing bands for their use. The Patuxent BirdBanding<br/>Lab must begin processing permits and bands for state by the<br/>end of January to avoid negative impacts on management of<br/>hunting by the states.. Without bird bands and permits, the<br/>state wildlife agencies will not be able to conduct their normal<br/>activities of migratory game bird management during the 2019<br/>banding season. Also, the BirdBanding Lab at Patuxent collects<br/>the data deriving from these banding activities which are<br/>required to establish hunting seasons and bag limits for<br/>migratory game birds in the following year. If these banding<br/>activities do not occur, then migratory game bird hunting<br/>could be jeopardized across North America</b> | Patuxent<br>Wildlife<br>Research<br>Center, Laurel,<br>MD |                                                                                  | 60 days  | 7             | What is needed in next 2 weeks.<br><b>[on further consideration, can miss<br/>the next 2 weeks, but IT BECOMES<br/>CRITICAL FOR BBL operation to re-<br/>start BY THE END OF JANUARY ]</b><br>Explain in the impact if there is a<br>risk of losing data or if this a delay<br>in data if work is not done in next<br>two weeks.<br><b>[SEE column E ]</b> | Disapproved<br>Revisit in 2<br>weeks |
| 4                        | Northeast<br>Region,Ecosystems<br>, Patuxent Wildlife<br>Research Center | US Fish and<br>Wildlife<br>Service, Private<br>Zoos | Transfer of Whooping Cranes to Zoos in US and<br>Canada                                                                                                                                                                                                                                           | This will delay closing the captive breeding program at PWRC.<br>Arrangements have been made to transfer our remaining birds<br>(especially to Canada). Permits (e.g., CITES, Health permits) will<br>expire without action soon, requiring lengthy delays to get new<br>ones and resulting in disruption in the activity of our private<br>industry partners, both in the US and Canada.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Patuxent<br>Wildlife<br>Research<br>Center, Laurel,<br>MD | 2019 Approps                                                                     | Ongoing  | 3             | Disapproved - there is no 2019<br>Approps                                                                                                                                                                                                                                                                                                                  | Disapproved                          |
| 3                        | Northeast Region,<br>Ecosystems,<br>Patuxent Wildlife<br>Research Center | US Fish and<br>Wildlife Service                     | Graduate Student was hired to conduct Black<br>Duck research during semester winter break.                                                                                                                                                                                                        | FWS waterfowl regulations for Fall 2019 may be impacted by<br>lack of scientific data. Student was available for several weeks<br>during winter break and student may now not be avaiable<br>depending on when shutdown ends.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Patuxent<br>Wildlife<br>Research<br>Center, Laurel,<br>MD | NOTE: FY2018<br>funds <b>\$50k<br/>available in<br/>remibursable<br/>funding</b> | 4 weeks  | 1             | Is cash in hand                                                                                                                                                                                                                                                                                                                                            | Approved                             |
| 3                        | Northeast Region,<br>Ecosystems,<br>Patuxent Wildlife<br>Research Center | US Fish and<br>Wildlife Service                     | Survey for Mountain Plover was scheduled to<br>be conducted during January 2019 - birds leave<br>the area sometime in January, so this is time<br>sensitive                                                                                                                                       | Survey data will be lost for the year as birds will move out of<br>the area. <b>Data collection needs to proceed in the next 2 weeks<br/>or the data will be lost, when the animals depart.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Texas                                                     | NOTE: FY2018<br>funds <b>\$50k<br/>available</b>                                 | 4 weeks  | 3             | If this is FWS Reimbursable, how<br>much cash is available for this task.<br>What is needed in next 2 weeks.<br>Explain in the impact if there is a<br>risk of losing data or if this a delay<br>in data if work is not done in next<br>two weeks.                                                                                                         | Approved                             |

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center                         | Customer                                                                   | Description of Activity                                                                                                                                                                                                           | Impact to mission if not performed<br>(Why its important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Location                                                 | Fund source                         | Duration                            | # of<br>Staff | Comments                                                                                                                                                                                                                         | Decisions                            |
|--------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------|-------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 2                        | Northeast Region,<br>Ecosystems,<br>Leetown Science<br>Center | US FWS, NOAA<br>Fisheries, U.S.<br>Navy, Atlantic<br>Coastal States        | Service maintenance of data loggers for tracking movements of listed sturgeon species.                                                                                                                                            | Risk of damage to data loggers and loss of sturgeon movement data if not serviced before winter ice sheet. Result has potential to create turmoil among customers. What is needed is the ability to purchase about \$800 of boat equipment and 2-3 days in the field to prepare loggers for winter ice. If this does not occur, and ice conditions exist, there is a risk that the loggers could be moved off location due to moving ice and lost. Impact is loss of data and loggers would need to be replaced.                                                                 | Field work                                               | Reimbursable                        | 15 days                             | 2             | If this is FWS Reimbursable, how much cash is available for this task. What is needed in next 2 weeks. Explain in the impact if there is a risk of losing data or if this a delay in data if work is not done in next two weeks. | Approved                             |
| 3                        | Northeast Region,<br>Ecosystems,<br>Leetown Science<br>Center | Congress                                                                   | Planning and participation in last round of Everglades Foundation's innovative phosphorous removal contest for which USGS is among 3 entitites out of 100+ worldwide contestants, and is eligible for \$10 million prize.         | USGS will become ineligible for this contest and miss an opportunity to promote its science and help society address phosphorous loading problems.                                                                                                                                                                                                                                                                                                                                                                                                                               | Remote office /<br>home                                  | 2018 Approps                        | 30 days                             | 2             | Disapproved                                                                                                                                                                                                                      | Disapproved                          |
| 2                        | Northeast Region,<br>Ecosystems,<br>Leetown Science<br>Center | US FWS, MD<br>Department of<br>Natural<br>Resources                        | Sampling yellow perch from urban tributaries in Chesapeake Bay. Sampling must occur in February due to the spawning run time frame.                                                                                               | Research important to customers will be delayed one year. Response to question: Nothing is needed in the next two weeks. Field sampling will need to begin in February or there is a risk of not being able to collect data until 2020 as the yellow perch spawning run only occurs in February.                                                                                                                                                                                                                                                                                 | Field work,<br>Chesapeake Bay                            | 2018 Approps<br>and<br>Reimbursable | 30 days                             | 2             | What is needed in next 2 weeks. Explain in the impact if there is a risk of losing data or if this a delay in data if work is not done in next two weeks.                                                                        | Approved                             |
| 1                        | Northeast Region,<br>Florence Bascom<br>Geoscience Center     | FBI, Trace<br>Evidence Unit                                                | Forensic pollen analysis of geologic material recovered from crime scene or items associated with criminal activiites with the purpose of geolocation.                                                                            | This work supports FBI priority investigations in response to criminal or terrorist activiites. If this work is not performed with immediacy, priority law enforment investigations would be seriously impacted. The palynolgy lab in the Florence Bascom Geoscience Center(FBGC) has an MOU with the FBI Trace Evidence Unit and is "on call" to conduct this work when it deals with issues of national security. This work cannot be conducted by outside entities as the FBGC has the premier lab and forensic palynologist (As well as MOU) to conduct this sensitive work. | Florence<br>Bascom<br>Geoscience<br>Center, Reston<br>VA | Reimbursable                        | 12 days/<br>on call per<br>incident | 2             | Approved                                                                                                                                                                                                                         | Approved                             |
| 2                        | Northeast Region,<br>Florence Bascom<br>Geoscience Center     | State<br>Department,<br>Office of Threat<br>Finance<br>Countermeasur<br>es | Scientific support in evaluation and monitoring of conflict diamonds and monthly proposed diamond exports from the Central African Republic in accordance with the USGS/State Department MOU and support to the Kimberley Process | If not performed USGS would fail in its obligation under the MOU to provide timely and relevant feedback to State Department decision makers on the validity of monthly proposed diamond exports from CAR. USGS input on these proposed exports is required for State Department and Kimberley Process officials to approve or disapprove monthly diamond exports under the current UN Sanctions and UN Resolution 2127 concerning the Central African Republic.                                                                                                                 | Florence<br>Bascom<br>Geoscience<br>Center, Reston<br>VA | Reimbursable                        | 40/hrs                              | 2             | In the descriptoin what are you exactly evaluating ? Is there a loss of data or delay in data if not conducted                                                                                                                   | Disapproved<br>Revisit in 2<br>weeks |



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

**Fwd: New request for special activity (FRESC, mercury/dragonfly project)**

1 message

**Anderson, James** <jganderson@usgs.gov>

Thu, Jan 17, 2019 at 1:14 PM

To: Katherine McCulloch &lt;kmcculloch@usgs.gov&gt;, Shari Delung &lt;sdelung@usgs.gov&gt;, Scott Morton &lt;smorton@usgs.gov&gt;, Lisa Womack &lt;lwomack@usgs.gov&gt;, Pamela Kutsko &lt;pkutsko@usgs.gov&gt;, Julie Wozniak &lt;jwozniak@usgs.gov&gt;

FYI

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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----- Forwarded message -----

From: **Lodge, Cynthia** <[clodge@usgs.gov](mailto:clodge@usgs.gov)>

Date: Thu, Jan 17, 2019 at 9:49 AM

Subject: Re: New request for special activity (FRESC, mercury/dragonfly project)

To: van Heeswijk, Marijke <[heeswijk@usgs.gov](mailto:heeswijk@usgs.gov)>Cc: Anne Kinsinger <[akinsinger@usgs.gov](mailto:akinsinger@usgs.gov)>, James Anderson <[jganderson@usgs.gov](mailto:jganderson@usgs.gov)>

Request - Approved

*Cynthia (Cindy) Lodge*

USGS Associate Director BPI

office (703) 648-4443

cell 571-524-2239

On Wed, Jan 16, 2019 at 4:35 PM van Heeswijk, Marijke <[heeswijk@usgs.gov](mailto:heeswijk@usgs.gov)> wrote:

Would go on credit card. \$10K OK for that? Or may need 2nd employee to order supplies?

*Marijke van Heeswijk, Acting Regional Director, USGS Northwest Region**909 1st Ave, 8th floor, Seattle, WA 98104; Cell: 206-948-5792*On Wed, Jan 16, 2019 at 1:32 PM Cynthia Lodge <[clodge@usgs.gov](mailto:clodge@usgs.gov)> wrote:

I imagine to order supplies should only take a couple of hours?

Cynthia (Cindy) Lodge

Associate Director BPI

United States Geological Survey

(703) 648-4443

On Jan 16, 2019, at 4:24 PM, van Heeswijk, Marijke <[heeswijk@usgs.gov](mailto:heeswijk@usgs.gov)> wrote:



I checked with the acting CD and she said although far from ideal, the student can get by without USGS employee assistance (note: it is assistance and not oversight). We do need the USGS employee to order supplies, however, because the student cannot proceed without those.

*Marijke van Heeswijk, Acting Regional Director, USGS Northwest Region  
909 1st Ave, 8th floor; Seattle, WA 98104; Cell: 206-948-5792*

On Wed, Jan 16, 2019 at 1:10 PM Cynthia Lodge <[clodge@usgs.gov](mailto:clodge@usgs.gov)> wrote:

Is it possible that this student can proceed on their own without USGS oversight in the interim?

Cynthia (Cindy) Lodge  
Associate Director BPI  
United States Geological Survey  
(703) 648-4443

On Jan 16, 2019, at 3:59 PM, van Heeswijk, Marijke <[heeswijk@usgs.gov](mailto:heeswijk@usgs.gov)> wrote:

Hi Cindy,

We have one additional request for a special activity, a mercury-dragonfly study at FRESC. The entry has been added in row 14 of the attached spreadsheet.

Please let me know if you have questions.

Thanks,  
Marijke

*Marijke van Heeswijk, Acting Regional Director, USGS Northwest Region  
909 1st Ave, 8th floor; Seattle, WA 98104; Cell: 206-948-5792*

<NW Region - Shutdown Planning Special Case Activities Spend Plan - Jan16.xlsx>



**NWR - FRESC Decision.pdf**  
42K

**Furlough 2019 Special Case Request**  
**Decision memo**

**Request:** Dragonfly Larvae

**Requestor:** NWR - FRESC

**Customer:** NPS, OSU

**Date being Requested:** 1/16/2019

**Location of work:** Fieldwork in Oregon by OSU student; Lab work at OSU facility in Corvallis, OR, by federal employee and OSU student. USGS person required to purchase supplies and assist student if possible.

**Travel required:** Local

**Description of Work:** Time-sensitive capture and rearing of dragonfly larvae for toxicity studies on effects of mercury on dragonflies. The experiments are a requirement of a study USGS is conducting for NPS. (NPS and other land managers seek to understand the impact and mitigation of contaminants on sentinel species such as dragonflies.) Work is carried out by an OSU student in OSU facilities with assistance from a federal employee. Larvae will be captured in Oregon by an OSU student; no federal travel is required. Once captured, the larvae need to be reared and cared for in a lab environment, food cultures need to be established, and dosing experiments need to be initiated.

**Justification:**

The project needs to capture dragonfly larvae and make measurements at specific stages of the insect's life cycle. If capture and measurements are not conducted now, work will be delayed a full year until the appropriate time in lifestage next year. Without this work, the investments of NPS and OSU will be lost, the USGS will not meet the study goals, and the graduate student's degree will be delayed. Crucial information on environmental contaminants will be delayed and potentially lost. The entire study is in jeopardy if this work cannot take place.

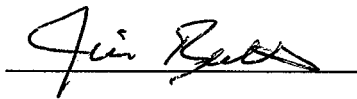
**Funding Source:** Reimbursable FY18 NPS funding is paying for USGS labor and equipment. OSU has already been paid for the student's time by USGS with FY18 NPS funds. OSU is providing all facilities

**Time frame:** 2 weeks

**Staff:** 1 federal employee to assist the graduate student for 20 hours per week. Cost for 2 weeks is labor of ~\$850 net (\$1,100 gross) and ~\$10,000 net for study equipment to be purchased by USGS.

**Decision:**

Approved



Disapproved

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McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**Fwd: NWR Special Case Request Decisions**

1 message

**Anderson, James** <jganderson@usgs.gov>

Tue, Jan 15, 2019 at 10:45 AM

To: Lisa Womack <lwomack@usgs.gov>, Scott Morton <smorton@usgs.gov>, Brian Wachter <bwachter@usgs.gov>, Julie Wozniak <jwozniak@usgs.gov>, Pamela Kutsko <pkutsko@usgs.gov>, Katherine McCulloch <kmcculloch@usgs.gov>, Shari Delung <sdelung@usgs.gov>

FYI

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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From: **Lodge, Cynthia** <clodge@usgs.gov>

Date: Tue, Jan 15, 2019 at 10:15 AM

Subject: NWR Special Case Request Decisions

To: Marijke van Heeswijk &lt;heeswijk@usgs.gov&gt;

Cc: GS-DO ADs <gs-do\_ads@usgs.gov>, James Reilly <jfreilly@usgs.gov>, James Anderson <jganderson@usgs.gov>, Lisa Womack <lwomack@usgs.gov>

Attached is the Official Decisions for your records.

*Cynthia (Cindy) Lodge*

USGS Associate Director BPI

office (703) 648-4443

cell 571-524-2239

**NW Region - Shutdown Planning Special Case Activities Spend Plan - Decisions.xlsx**

26K

NWR Shutdown Planning: Special Case Activities Spend Plan

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center                            | Customer                                             | Description of Activity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Impact to mission if not performed<br>(Why its important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Location                  | Fund source                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Duration                                                                                                                                                                                                                                   | # of Staff                                                                                                                                                                                                           | Decision                                             |
|--------------------------|------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| 2 & 3                    | Natural Hazards MA,<br>Geologic Hazards<br>Science Center (GHSC) | Congress                                             | Use disaster relief funds to procure equipment, repair equipment and map land changes. 1) First priority is to award contract for the driller. This is a modification to the existing KBRwyle Purchase Order (PO), and is within the scope of the contract; we just need the modification to add the driller (budget is NTE \$100,000). 2) Second priority is to award pending Purchase Requisitions (PRs) in process. This largely relates to the rebuilding of the geomagnetic observatory in Cayey, Puerto Rico. We have three PRs pending: 40418804 (\$74,600); 40420427 (\$34,500); 40425028 (\$14,337). | Both a degraded seismic network and a degraded geomagnetic station in Puerto Rico. Field work to install new seismic equipment in Puerto Rico was scheduled to begin this month as part of the 2018 Hurricane Supplemental. Dates were chosen in order to coordinate with borehole drillers mobilizing from Washington state. Rescheduling the work would significantly complicate this effort as the drill rig would not be available for another year.                                                                                                                                                                                                                                                                         | Field work in Puerto Rico | All contracts and federal employee support are to be funded with FY18 appropriations. Federal employees will charge to Disaster Recovery Reform Act (DRRA) account(s), which are funded by FY18 appropriations. Cost for federal employees to achieve priorities 1 and 2: \$9,000 net (\$10,395 gross). 1) First priority is to modify the existing Purchase Order to add the driller. 2) Second priority is to award pending PRs: Total for pending PRs is \$125,000. | 14 days for field effort. Note: we know that contractors are not allowed to travel during the furlough. We request that the contract is modified (priority 1) so the driller can start work immediately following the end of the furlough. | Two contractors to conduct the field work for 2 weeks; one part-time OAG employee to complete a minor contract modification, and one part-time Albuquerque Seismic Lab employee to coordinate data reception and QC. | Approved                                             |
| 1 & 3                    | Natural Hazards MA,<br>Geologic Hazards<br>Science Center (GHSC) | National Earthquake<br>Information Center            | Repair seismic monitoring station at the South Pole, Antarctica. <b>Status: Because contractors are not allowed to travel during the furlough, our window of opportunity has been missed for this year unless the furlough ends before January 20, when the contractors are rescheduled to fly to Antarctica through New Zealand. If the furlough ends in time, the contract would need to be restarted immediately to allow travel to the South Pole before the Antarctic summer ends.</b>                                                                                                                   | The seismic station in Antarctica is not working, which has degraded the ability to detect and locate earthquakes, including nuclear explosions. Two contractors (fully funded on FY18 dollars) were scheduled to depart to service this station on Friday, Jan. 11 and have rescheduled for Jan. 20. There are only limited dates that one can go to the South Pole, and if this trip is canceled, it will force a year delay in servicing this station, which is a key monitoring site for detecting and reporting on global earthquakes. While the repair work is underway, two additional contractors are needed at the Albuquerque Seismological Laboratory to coordinate proper data transmission and station performance. | South Pole                | Funding source is FY18 appropriations for contract G16PC00036 (KBRwyle)                                                                                                                                                                                                                                                                                                                                                                                                | up to 17 days (depart Jan. 20 and return Feb. 4-6). -- request is moot unless furlough ends before Jan. 20                                                                                                                                 | 4 contractors -- request is moot unless furlough ends before Jan. 20                                                                                                                                                 | Disapproved - Contractors are not allowed to travel. |
| 1 & 2                    | Natural Hazards MA,<br>Geologic Hazards<br>Science Center (GHSC) | National Weather<br>Service, emergency<br>responders | Update debris flow hazard thresholds for burned areas of California                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | The National Weather Service (NWS) needs refined rainfall thresholds to forecast and communicate the potential magnitude of post-wildfire debris flows based on rainfall projections. This is the rainy season in California, and following the severe fires experienced this past summer and fall, the rainfall threshold information is critical for debris-flow early warning. NWS is counting on USGS to provide this information to help protect lives and property.                                                                                                                                                                                                                                                        | Golden, CO office<br>work | Estimated funding (appropriated): \$4,500 net, \$5,200 gross.                                                                                                                                                                                                                                                                                                                                                                                                          | 10 days                                                                                                                                                                                                                                    | 1 federal employee                                                                                                                                                                                                   | Approved.                                            |

|           |                                                            |                                                                                                                                   |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |                                                                                                                                                                                                                                                                                                                                                                       |                                                                                |                                                               |          |
|-----------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------|----------|
| 1 & 3     | Natural Hazards MA, Geologic Hazards Science Center (GHSC) | National Earthquake Information Center (NEIC)                                                                                     | Transition the NEIC earthquake processing system off of Oracle                                                                                                                                                     | The Geologic Hazards Science Center is facing a May deadline to migrate its earthquake monitoring system off of Oracle in order to prevent being hit with a bill of up to \$500,000 for continued use of this database software. This is a very challenging project that has been underway for two years - work of coding and testing new software must continue if we are to stay on schedule. Two contractors and two government employees are required to work full time to meet the May deadline.                                                                                                                                                       | Golden, CO office work                      | Cost for next two weeks: \$25,000 net (\$10,000 for federal salaries and \$15,000 for contractors), \$28,900 gross. The contracts are fully funded with FY18 appropriations. Contract numbers are: G15PC00067 (Katylyst Integration) and G14PD00313 (Synergetics, Brian Erickson).                                                                                    | Four employees (2 federal and 2 contractors) need to work full-time until May. | 2 federal employees and 2 contractors, for 4 people total     | Approved |
| 1, 2, & 3 | Natural Hazards MA, Geologic Hazards Science Center (GHSC) | Google, State Departments of Transportation, United Nations World Food Program, other critical users of real-time earthquake info | Address computer issues for real-time earthquake products                                                                                                                                                          | Major earthquake response tools and situational awareness tools of the NEIC (ShakeMap, DidYou FeelIt?, PAGER) are showing degraded performance and capacity because of computer issues. We are receiving complaints from users that some of our services have deteriorated and we are at risk of not being able to properly respond to a large earthquake.                                                                                                                                                                                                                                                                                                  | Golden, CO office work                      | We request the reactivation of the following contracts, which are all Firm-Fixed-Price and funded with FY18 appropriations: G14PD00313 (Synergetics, Erickson: estimated cost \$10,000); G17PD00303 (Synergetics, Worden: estimated cost \$18,000); G17PD00048 (Quitoriano: estimated cost \$8,000); G0218F329 (Apogee Engineering, Mielke; estimated cost \$18,000). |                                                                                | 4 contractors who can work without federal employee oversight | Approved |
| 1         | Northern Rocky Mountain Science Center (NOROCK)            | Congress                                                                                                                          | Conduct maintenance (replace batteries) on ~3 USGS remote weather stations in extreme winter environments. These stations are part of a larger network of 6 USGS remote weather stations in Glacier National Park. | Limited impact to the USGS science mission, but other federal agencies need these data for daily forecasts of avalanches (USFS) and weather (NWS). Public safety is compromised without data from these stations. For example, backcountry park users rely on USFS avalanche forecasts, the State of Montana and Burlington Northern Railroad depend on USFS avalanche forecasts to keep highways and railroads adjacent to the park operational and safe, and many people depend on NWS winter-weather forecasts. (USGS uses these stations for the following: benchmark glacier program, avalanche research program, alpine-mountain ecosystem research.) | Field work, Montana (Glacier National Park) | Estimated funding (appropriated) required during a 2-week period is \$4,050 gross, assuming no overnight travel (if required, backcountry camping would add \$300).                                                                                                                                                                                                   | In general: intermittent, as needed throughout the winter                      | During a 2-week period: 4 days total (2 employees for 2 days) | Approved |

|   |                                                                      |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                                                                                                                                                                                              |                                                              |                                                                                                                                                                          |                             |
|---|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 3 | Ecosystems MA, Forest and Rangeland Ecosystem Science Center (FRESC) | Bureau of Land Management (BLM), State of Idaho                                                        | Conduct time-sensitive, critical maintenance of a long-term rangeland experiment to show BLM and private ranchers when resumption of livestock grazing can safely follow wildfire. <b>Specifically:</b> complete time-sensitive, critical maintenance of a long-term experiment designed to test the response of perennial bunchgrasses in sagebrush steppe to resumption of livestock grazing following wildfire. Staff will gather the gear necessary for clipping vegetation in ways that simulate different levels of cattle grazing, then proceed to local field sites where BLM has invested in post-fire vegetation planting and seeding, and conduct all the clipping work in the field. | If the requested work is not started in the next week, the USGS will be unable to meet the goals of a 5-year post-wildfire experiment that has been conducted in partnership with BLM and private ranchers in Idaho. The purpose of the experiment is to determine the post-wildfire impact of fall vs. spring grazing on bunchgrass vigor, specifically in its ability to survive and provide competitive pressure against cheatgrass and other exotic annual grasses. BLM requested this experiment in 2014 and has funded it for the necessary 5 years of treatment and observation. The total combined BLM and USGS investment is now >\$300,000. The treatments consist of late spring or early winter clipping to simulate livestock grazing on large replicated plots in Southwest Idaho. <b>The treatments for this year needed to be completed by the end of 2018, but the biological treatment effect is still viable if completed soon (i.e., within a week). If not completed ASAP, the treatment will be foregone,</b> and we will not be able to learn about the highly desired effect of shifting livestock grazing from spring to fall to minimize ecological impacts to rangelands. This experiment relies heavily on partnerships with private ranchers. Both they and BLM managers placed significant trust in USGS to perform this experiment. | Fieldwork near Boise, ID                  | Estimated funding required during the 2-week period is \$8,300 net total. Of this, \$6,000 would be paid by reimbursable funding (FY18 funding from BLM) and \$2,300 from FY18 carryover funding for the PI. | Next 2 weeks                                                 | Combinations of 6 staff total, including up to 3 student contractors. Total hours during 2-week period is up to 240 hours. Student contracts would need to be restarted. | Approved                    |
| 3 | Ecosystems MA, Forest and Rangeland Ecosystem Science Center (FRESC) | Bureau of Land Management (BLM), U.S. Fish and Wildlife Service, California Dept. of Fish and Wildlife | USGS is conducting research to support energy development on public lands. This work measures environmental impacts and mitigation strategies of wind turbine-caused wildlife mortality in the Palm Springs, California, area. <b>Status: This request has been resolved; Lisa Womack has restarted the purchase order.</b>                                                                                                                                                                                                                                                                                                                                                                      | Student contractors are assisting in year-round monitoring. Without monthly measurements, we will be unable to measure fatality of wildlife at turbines during the winter season, which is a crucial time for several migratory trust species. BLM has invested more than \$600,000 in this project, and more than half of the needed information will be lost without these measurements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Palm Springs, CA                          | FY18 BLM funding                                                                                                                                                                                             | 0.5 hour -- <b>request resolved</b>                          | 1 contracting officer to restart the contract -- <b>request resolved</b>                                                                                                 | Request Resolved            |
| 3 | Ecosystems MA, Forest and Rangeland Ecosystem Science Center (FRESC) | Bureau of Land Management (BLM), U.S. Fish and Wildlife Service (USFWS)                                | Complete time sensitive maintenance of a critical field experiment to determine if removal of barred owls can improve population trends of the threatened northern spotted owl. This experiment is in final, critical stages of completion. <b>Status: This request is postponed because the work does not need to start until February 1.</b>                                                                                                                                                                                                                                                                                                                                                   | Experimental removal of barred owls must be maintained during later winter and early spring to maintain low populations of barred owls achieved via 3 previous years of removals. Over \$2.5 million that has been invested by USFWS and BLM will be lost if removal activities are not maintained during key periods of barred owl colonization, 1 Feb - 15 April.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Cle Elum, WA; Corvallis, OR; Roseburg, OR | FY18 BLM and FY18 USFWS funding                                                                                                                                                                              | 160 hrs of field work per person -- <b>request postponed</b> | 6 -- <b>request postponed</b>                                                                                                                                            | Revisit in 2 weeks          |
| 1 | Western Fisheries Research Center (WFRC)                             | USGS and U.S. Dept. of Agriculture (USDA)                                                              | WFRC houses fish that need daily care and feeding. Because the furlough has gone on longer than anticipated, we need to add an additional employee to our excepted list to help take care of the fish. <b>Status: This request has been resolved. Excepted employee who has been caring for the fish has called in another employee with whom he will alternate duties.</b>                                                                                                                                                                                                                                                                                                                      | The health and well-being of captive fish are at stake                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Seattle, WA                               | Both appropriated and reimbursable (USDA)                                                                                                                                                                    | Throughout the furlough -- <b>request resolved</b>           | 1 -- <b>request resolved</b>                                                                                                                                             | Approved - Request Resolved |





McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**Fwd: PAC (SWR) Special Case Request Decisions**

1 message

**Anderson, James** <jganderson@usgs.gov>

Tue, Jan 15, 2019 at 10:47 AM

To: Lisa Womack <lwomack@usgs.gov>, Scott Morton <smorton@usgs.gov>, Brian Wachter <bwachter@usgs.gov>, Julie Wozniak <jwozniak@usgs.gov>, Pamela Kutsko <pkutsko@usgs.gov>, Katherine McCulloch <kmcculloch@usgs.gov>, Shari Delung <sdelung@usgs.gov>

FYI

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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From: **Lodge, Cynthia** <[clodge@usgs.gov](mailto:clodge@usgs.gov)>

Date: Tue, Jan 15, 2019 at 10:18 AM

Subject: PAC (SWR) Special Case Request Decisions

To: Mark Sogge <[mark\\_sogge@usgs.gov](mailto:mark_sogge@usgs.gov)>Cc: GS-DO ADs <[gs-do\\_ads@usgs.gov](mailto:gs-do_ads@usgs.gov)>, James Reilly <[jfreilly@usgs.gov](mailto:jfreilly@usgs.gov)>, James Anderson <[jganderson@usgs.gov](mailto:jganderson@usgs.gov)>

Attached is the Official Decisions for your records.

Cynthia (Cindy) Lodge  
USGS Associate Director BPI  
office (703) 648-4443  
cell 571-524-2239



**Pacific (SW) Shutdown Planning Special Case Activities Spend Plan - Decisions.xlsx**  
22K

Sogge Shutdown Planning: Special Case Activities Spend Plan

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center   | Customer                                                                    | Description of Activity                                                                                                                                                                                                                                                                                                                               | Impact to mission if not performed<br>(Why its important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Location                                                                    | Fund source                                                                                                                       | Duration                                       | # of<br>Staff | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Decision |
|--------------------------|-----------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 2                        | Earthquake<br>Science Center            | California<br>Governor's<br>Office of<br>Emergency<br>Services (Cal<br>OES) | Continue work to permit and install seismic stations for EEW in California. This would require activation of an environmental compliance officer and a contractor (for permitting), three field technicians (for station installation), an Admin. Assistant (to make travel arrangements) and two project managers (Pasadena and Menlo Park).         | Earthquake Science Center staff must complete work to permit and install seismic stations funded by Cal OES by the end of March in order to get paid. Failing to complete this California-state funded work would result in lost funding, significantly delay the full implementation of EEW in California, and permanently damage our relationship with Cal OES.                                                                                                                                                                                                                                                                                                                                                                                                    | Field work, telework, and ESC offices in Menlo Park (GSA bldg) and Pasadena | Reimbursable from 2018/19 Calif. State Budget (through Cal OES). All funds currently in hand.                                     | 10 days                                        | 8             | <b>Can you modify this agreement?</b> Answer: No. Cal OES has been adamant that the agreement will not be extended; it would require CA legislative action to modify, and CalOES is not willing to do that.<br><br><b>Is this overnight travel?</b> Only local travel is allowed unless its an emergency. Answer: this can be done via local travel only.<br><br><b>Who is the Program Manager?</b> The EEW Program Managers are Valerie Thomas and Lind Gee at the ESC.                                                | Approved |
| 2                        | Earthquake<br>Science Center            | Congress                                                                    | Continue to approve and monitor Pilot Projects for the ShakeAlert EEW system. This would require activating the ESC Center Director, Coordinator for ShakeAlert Communication, Education, and Outreach and the EEW Project Chief. The Director of the Earthquake Science Center is already activated and will also be participating in this activity. | The USGS has prime responsibility for approving and monitoring progress with about 80 Pilot Projects that use USGS-generated ShakeAlerts to take automatic actions and alert end users in the event of potentially damaging earthquakes. Daily, pilot partners are asking USGS for technical advice on the capabilities and limitations of EEW, education and training for earthquake response, and testing and optimization of ShakeAlert delivery mechanisms (cell phone apps, WEA, etc.). Failure to remain engaged with ShakeAlert Pilot partners via email, phone calls and meetings could have serious safety implications for technical end users and the public, including people who downloaded the EEW cell phone app released by the City of LA.          | Telework                                                                    | FY18 NHMA carryover                                                                                                               | 10 days                                        | 3             | <b>Response</b> - this is a continuation of the activation that took place when LA released its EEW app. There are a number of pilots actively developing public-facing apps and in order to avoid a disconnect, Earthquake Science Center Director Steve Hickman feels that it is important for the EEW outreach coordinator to stay in synch with them. It would not be a lot of time -- just temporary activations along the lines of the LA one but would potentially keep bad things from happening down the road. | Approved |
| 2, 3                     | Westen<br>Ecological<br>Research Center | U.S. Fish &<br>Wildlife Service                                             | Field monitoring of spadefoot toad - a USFWS high priority pre-listing species                                                                                                                                                                                                                                                                        | The USFWS is required to make listing determination for spadefoot toad by early 2020. Determining the toad's current status requires information on current presence/absence and numbers at historic sites; toads can only be effectively located during the on-going precipitation events. If enough surveys are not conducted, USFWS listing determination could be impacted.                                                                                                                                                                                                                                                                                                                                                                                      | Field work                                                                  | 2018 Appropriated. USFWS obligated and provided FY18 funding to USGS amphibian experts to conduct surveys.                        | 10 days (8 days field work; 2 days field prep) | 6             | Approved to collect data to prevent irreversible harm to our scientific investments                                                                                                                                                                                                                                                                                                                                                                                                                                     | Approved |
| 2, 3                     | Nevada Water<br>Science Center          | Bureau of Land<br>Management &<br>private industry                          | Storm runoff sampling at experimental dust palliative application area                                                                                                                                                                                                                                                                                | A year-long experimental application of dust palliative is underway at an energy facility in the Mojave Desert. The USGS is sampling the runoff after each rain storm (which are infrequent in Southern NV) to determine the fate and transport of the compound. There has already been one missed sampling opportunity due to the lapse. This is likely a one-time data collection opportunity, due to existing private industry participation. If samples cannot be collected during infrequent storm events this winter or spring (the end of the planned data collection period), the NVWSC will not be able to meet contractual obligations. There is a storm forecast for sometime around January 14th, and the site could easily be dry for months afterward. | Field work                                                                  | Reimbursable from BLM (>\$50,000 total funding)<br><br>BLM funding is prior year (FY17)<br><br>Completed JFA expires in Sept 2020 | 1 day                                          | 2             | Tentative decision Approved to collect data to prevent irreversible harm to our scientific investments                                                                                                                                                                                                                                                                                                                                                                                                                  | Approved |

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center    | Customer                                                                                                                                                | Description of Activity                                                                                                                                        | Impact to mission if not performed<br>(Why its important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Location                                                                                                             | Fund source                                                                                                                                                                             | Duration                                                                 | # of<br>Staff | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Decision |
|--------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 2                        | Nevada Water<br>Science Center           | Tahoe Regional<br>Planning<br>Agency,<br>Lahontan<br>Regional Water<br>Quality Control<br>Board,<br>California<br>Tahoe<br>Conservancy,<br>and Congress | Collection of storm water samples in Lake<br>Tahoe Basin Tributaries; sediment, nutrients,<br>and streamflow.                                                  | USGS is reponsible for collecting sediment and nutrient input data to<br>understand the impact of storms to Lake Tahoe water clarity. Missing time-<br>sensitive sampling opportunities of winter storms will impact contractual<br>obligations with multiple agencies. Lake Tahoe sampling is high-profile<br>study for the NVWSC and multiple agencies depend on continued USGS<br>storm data for analysis of their parallel data sets. The Lake Tahoe basin is<br>currently in the peak storm season with storm events forecast over the<br>next two weeks (Jan 10 - 24).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Field work                                                                                                           | 65% Reimbursable from<br>Tahoe partners; 35%<br>Appropriated from WMA<br>cooperative matching<br>funds. >\$300,000 total<br>funding.<br><br>Approved 3-year JFA<br>expires in Sept 2021 | 6 days                                                                   | 3             | Tentative Approved If funding is in hand to collect data to prevent<br>irreversible harm to our scientific investments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Approved |
| 2                        | Water, Nevada<br>Water Science<br>Center | Nevada Dept of<br>Transportation<br>and Congress                                                                                                        | Collection of storm water samples in the Clear<br>Creek watershed. Sediment, metals, nutrients<br>and streamflow.                                              | Storm events in the Clear Creek drainage impacts water quality used for<br>public supply and downstream infrastructure and highways. NDOT uses<br>storm sampling information to guide tens of millions of dollars of State<br>funding to reduce impacts from state and federal highways running<br>through the drainage. If USGS fails to collect time-sensitive nutrient and<br>sediment data, our cooperative relations and contractual obligations with<br>NDOT will be jeopardized. The Clear Creek drainage is currently in the peak<br>storm season with storm events forecast over the next two weeks (Jan 10 -<br>24).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Field work                                                                                                           | 65% Reimbursable from<br>NDOT; 35% Appropriated<br>from WMA cooperative<br>matching funds. ~ \$100,000<br>total funding.<br><br>Approved 4-year JFA<br>expires in Sept 2021             | Less than<br>7 days,<br>depending<br>on road<br>conditions<br>and access | 2             | Tentative Approved If funding is in hand to collect data to prevent<br>irreversible harm to our scientific investments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Approved |
| 2                        | California Water<br>Science Center       | Bureau of<br>Reclamation                                                                                                                                | Hydrologic monitoring and assessments<br>required for the Federal Central Valley Project<br>operations and adaptive management of the<br>California Bay-Delta. | The CAWSC provides crucial hydrologic data and information to the Bureau<br>of Reclamation, which relies on this data and information in the wet winter<br>season for daily Central Valley Project operations and adaptive<br>management decisions in the Bay-Delta (e.g. implementing WIIN Act<br>provisions that allow increased exports to farmers when Delta inflows<br>increase). <i>The disruption of this work (now in its third week) has already<br/>resulted in irretrievable loss of critical data and information, e.g. due to<br/>inability to properly mainatin priority monitoring stations and collect and<br/>interpret wet season water quality (e.g. turbidity, nutrients) and biological<br/>data (e.g. about endangered fishes). Continued disruption in the next two<br/>weeks risks losing more data and information and a substantial delay and<br/>poorer quality (because of lost data and information) of contractually<br/>required deliverables to Reclamation.</i> This may result in a serious impact<br>on water project operations and substantially hamper important<br>management decisions in both the near and long term. | University-based<br>office and field<br>office (in non-<br>federal<br>facilities), and<br>field work in the<br>Delta | 100% appropriated - 2019<br>Bureau of Reclamation<br>funding<br>(have already received \$6M<br>for FY19 use)                                                                            | 10 days                                                                  | 20            | <b>What is needed in next 2 weeks.</b> Answer: updated in column H = 10<br>days; requires both field work and report work.<br><b>Explain in the impact if there is a risk of losing data or if this a delay in<br/>data if work is not done in next two weeks.</b> Answer: clarified via new<br>text (in italics) in column E. <i>The disruption of this work (now in its third<br/>week) has already resulted in irretrievable loss of critical data and<br/>information, e.g. due to inability to properly mainatin priority monitoring<br/>stations and collect and interpret wet season water quality (e.g.<br/>turbidity, nutrients) and biological data (e.g. about endangered fishes).<br/>Continued disruption in the next two weeks risks losing more data and<br/>information and a substantial delay and poorer quality (because of lost<br/>data and information) of contractually required deliverables to<br/>Reclamation.</i><br><b>Can BoR do this work?</b> Answer: no, they do not have the staff, boats, or<br>equipment.<br><b>How much of the \$6M will this cost?</b> Answer: approximately \$80k;<br>1.4% of the funding. | Approved |



| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center | Customer                                                                                              | Description of Activity                                                                                                                                                                 | Impact to mission if not performed<br>(Why its important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Location                                                                                                                              | Fund source                                                                                                                 | Duration      | # of<br>Staff | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Decision    |
|--------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 2                        | California Water<br>Science Center    | California<br>Department of<br>Water<br>Resources                                                     | Hydrologic monitoring and assessments required for the California State Water Project operations and adaptive management of the California Bay-Delta.                                   | The CAWSC provides crucial hydrologic data and information about the San Francisco Bay-Delta to the California Department of Water Resources (CDWR) and numerous stakeholders during the wet winter season. This includes data and information about sediment and pollutant runoff after recent wildfires. This work is funded mostly by CDWR and required for State water project operations and management decisions in the California Bay-Delta regarding the water supply for millions of Californians. <i>The disruption of this work (now in its third week) has already resulted in irretrievable loss of critical data and information, e.g. because of inability to collect critical "first flush" runoff data during the recent storms and data needed for delta smelt management. Continued disruption in the next two weeks risks losing more data and information and a substantial delay and poorer quality (because of lost data and information) of contractually required deliverables to CDWR, with the likely consequence of not being able to bill work before the CDWR funds expire (i.e. the USGS will lose State funding). This may also result in a serious impact on water project operations and substantially hamper important management decisions in both the near and long term.</i>                                                           | University-based office and field office (in non-federal facilities), and field work in the Delta and adjacent Cache Creek watershed. | 92% California Department of Water Resources funding , 8% USGS matching funds (approps.)                                    | 10 days       | 12            | <b>What is needed in next 2 weeks.</b> Answer: updated in column H = 10 days; requires both field work and report work.<br><b>Explain in the impact if there is a risk of losing data or if this a delay in data if work is not done in next two weeks.</b> Answer: Clarified via additional text (in italics) in column E. <i>The disruption of this work (now in its third week) has already resulted in irretrievable loss of critical data and information, e.g. because of inability to collect critical "first flush" runoff data during the recent storms and data needed for delta smelt management. Continued disruption in the next two weeks risks losing more data and information and a substantial delay and poorer quality (because of lost data and information) of contractually required deliverables to CDWR, with the likely consequence of not being able to bill work before the CDWR funds expire (i.e. the USGS will lose State funding). This may also result in a serious impact on water project operations and substantially hamper important management decisions in both the near and long term.</i>                                | Approved    |
| 2                        | California Water<br>Science Center    | California State<br>Water<br>Resources<br>Control Board                                               | Monitoring and assessments of groundwater quality in priority groundwater basins required to protect drinking, agricultural, and industrial water quality for millions of Californians. | The CAWSC provides critically important data and information about groundwater quality in priority groundwater basins required by the California State Water Quality Control Board (SWRCB) to protect California's critical groundwater supply. The work is almost entirely (97%) funded by the SWRCB. The USGS must meet quarterly deliverable targets so that work can be billed. Two agreements with the SWRCB expire March 31, 2019, after which the obligated funds from the State expire. On-time completion of the deliverables is necessary to receive full payment of the obligated State funds. <i>The disruption of this work (now in its third week) has already resulted in irretrievable loss of critical data and information because critical sampling had to be cancelled. Continued disruption in the next two weeks risks losing more data and information and a substantial delay and poorer quality (because of lost data and information) of contractually required deliverables to the SWRCB, with the likely consequence of not being able to bill work before the SWRCB funds expire (i.e. the USGS will lose State funding). A long-planned, high-visibility, contractually required public stakeholder meeting with 6 USGS presentations on January 23 would also have to be cancelled because of the inability to prepare the presentations.</i> | University-based offices in Sacramento and San Diego (non-federal facilities) and telework                                            | 97% California State Water Resources Control Board funding (some expires March 31, 2019), 3% USGS matching funds (approps.) | 10 days       | 30            | <b>What is needed in next 2 weeks.</b> Answer: Data analysis and report preparation is needed so products can be completed before the current agreement expires. No field work is planned.<br><b>Explain in the impact if there is a risk of losing data or if this a delay in data if work is not done in next two weeks.</b> Answer: Clarified via additional text (in italics) in column E. <i>The disruption of this work (now in its third week) has already resulted in irretrievable loss of critical data and information because critical sampling had to be cancelled. Continued disruption in the next two weeks risks losing more data and information and a substantial delay and poorer quality (because of lost data and information) of contractually required deliverables to the SWRCB, with the likely consequence of not being able to bill work before the SWRCB funds expire (i.e. the USGS will lose State funding). A long-planned, high-visibility, contractually required public stakeholder meeting with 6 USGS presentations on January 23 would also have to be cancelled because of the inability to prepare the presentations.</i> | Approved    |
| 2                        | California Water<br>Science Center    | Congress , Calif<br>State Water<br>Resources<br>Control Board,<br>Calif Dept of<br>Water<br>Resources | Sampling of water-quality impacts of recent Camp Fire in California                                                                                                                     | As part of a multi-Center study, CAWSC needs to conduct time sensitive water-quality sampling during winter storms in areas affected by the devastating Camp Fire in Northern California. This sampling will assess potential impacts of the fire on drinking water quality, with a focus on organics and chromium. Failing to collect data during coming storms seriously compromises the data set, as these runoff events can not be duplicated later.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fieldwork in watersheds affected by Camp Fire, and University based office (non-federal facility)                                     | 2018 appropriations - Environmental Health Mission area funding                                                             | Up to 80 days | 4             | Disapproved                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Disapproved |

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center           | Customer                                                                                                           | Description of Activity                                                                                                                                         | Impact to mission if not performed<br>(Why its important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Location                                                                 | Fund source      | Duration                    | # of<br>Staff | Comments    | Decision    |
|--------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------|-----------------------------|---------------|-------------|-------------|
| 4                        | Pacific Coastal<br>and Marine<br>Science Center | US Department<br>of State, US<br>Department of<br>the Interior,<br>UNESCO,<br>Federated<br>States of<br>Micronesia | Scientist travel to provide geoscience technical<br>advisory support at the Nan Madol UNESCO<br>World Heritgae Site and US DOI National<br>Historical Landmark. | Partner agencies requested USGS participation in field visit to monument<br>on Pohn Pei to evaluate coastal geologic and coastal oceanographic<br>conditions. USGS scientist is sole participant with expertise in reef wave,<br>circulation, and sediment transport processes. Failure to provide field<br>technical advice restoration as requested by the US ambassador to the<br>Federated States of Micronesia and US Department of State impedes their<br>planning and jeopardizes potential for USGS to obtain future funding for<br>studies related to the restoration. | Field work on<br>Pohn Pei in the<br>Federated<br>States of<br>Micronesia | State Department | 14 days<br>(Jan 15 -<br>27) | 1             | Disapproved | Disapproved |



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**Fwd: Safety status during furlough - info request**

1 message

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**Wachter, Brian** <bwachter@usgs.gov>  
To: James Anderson <jganderson@usgs.gov>  
Cc: Katherine McCulloch <kmcculloch@usgs.gov>

Fri, Jan 18, 2019 at 1:12 PM

Hi Jim,  
For your response to the Department.

All USGS safety staff are furloughed, and there are currently no safety inspections taking place. Supervisors and managers of excepted work being performed should make the determination if they need safety assistance from regional safety officers. If support is needed or there is a safety incident / emergency, safety staff can be activated as required.

Thanks,  
Brian

----- Forwarded message -----

From: **Brian Wachter** <bwachter@usgs.gov>  
Date: Fri, Jan 18, 2019 at 12:24 PM  
Subject: Fwd: Safety status during furlough - info request  
To: <kmcculloch@usgs.gov>

All OMS safety staff are furloughed. They could be called back in emergency situations as required. There are currently no safety inspections taking place.

I don't know about the regional safety officers RSO. I would imagine that they were all furloughed as well. I did not hear that any of them were excepted. If employees are conducting routine field work their management should make the determination if they need safety assistance from the RSO. If the work is routine I would imagine they would not require support unless there is an incident.

-Brian

Sent from my iPhone

Brian G Wachter  
Chief, Office of Management Services  
U.S. Geological Survey, Reston, VA  
w 703.648.7925  
c 571.926.5105  
bwachter@usgs.gov

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MULTI-DOI-USGS-19-0441-C-000031



**From:** "McCulloch, Katherine" <[kmcculloch@usgs.gov](mailto:kmcculloch@usgs.gov)>  
**Date:** January 18, 2019 at 10:02:02 AM EST  
**To:** "Wachter, Brian" <[bwachter@usgs.gov](mailto:bwachter@usgs.gov)>  
**Subject:** **Fwd: Safety status during furlough - info request**

This one includes NPS's response (I think ours would be similar). We have folks starting out in the field though...so not sure if we need to reactivate folks or not to support them.

Katie

----- Forwarded message -----

**From:** **Anderson, James** <[jganderson@usgs.gov](mailto:jganderson@usgs.gov)>  
**Date:** Thu, Jan 17, 2019 at 7:43 AM  
**Subject:** Fwd: Safety status during furlough - info request  
**To:** Katherine McCulloch <[kmcculloch@usgs.gov](mailto:kmcculloch@usgs.gov)>  
**Cc:** Cynthia Lodge <[clodge@usgs.gov](mailto:clodge@usgs.gov)>, Shari Delung <[sdelung@usgs.gov](mailto:sdelung@usgs.gov)>

FYI - We should discuss how best to handle.

**James G. Anderson**

Acting Associate Director for Administration  
[jganderson@usgs.gov](mailto:jganderson@usgs.gov)  
703-648-7200

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**From:** **Combs, Susan** <[susan\\_combs@ios.doi.gov](mailto:susan_combs@ios.doi.gov)>  
**Date:** Wed, Jan 16, 2019 at 3:19 PM  
**Subject:** Re: Safety status during furlough - info request  
**To:** Louis Rowe <[louis\\_rowe@nps.gov](mailto:louis_rowe@nps.gov)>  
**Cc:** Radtke, Tim <[tim\\_radtke@ios.doi.gov](mailto:tim_radtke@ios.doi.gov)>, Grayford Payne <[gfpayne@usbr.gov](mailto:gfpayne@usbr.gov)>, Anzanette Randall <[arandall@blm.gov](mailto:arandall@blm.gov)>, Mabry, Scott <[scott.mabry@bsee.gov](mailto:scott.mabry@bsee.gov)>, Laroche, Darrell <[darrell.laroche@bia.gov](mailto:darrell.laroche@bia.gov)>, James Anderson <[jganderson@usgs.gov](mailto:jganderson@usgs.gov)>, Janine Velasco <[janine\\_velasco@fws.gov](mailto:janine_velasco@fws.gov)>, Sean Strate <[sstrate@osmre.gov](mailto:sstrate@osmre.gov)>, Limon, Raymond <[raymond\\_limon@ios.doi.gov](mailto:raymond_limon@ios.doi.gov)>

Thanks for the update.

On Wed, Jan 16, 2019 at 2:17 PM Louis Rowe <[louis\\_rowe@nps.gov](mailto:louis_rowe@nps.gov)> wrote:

Almost all NPS safety officers are furloughed, 2-3 may be brought back in a couple of regions with FLREA funds if approved. No safety inspections being done at this time. We can call staff back in if parks request assistance, and we are talking with each region daily.

Sent from my iPhone

On Jan 16, 2019, at 12:25 PM, Radtke, Tim <[tim\\_radtke@ios.doi.gov](mailto:tim_radtke@ios.doi.gov)> wrote:

DASHOs,

Susan Combs, Assistant Secretary PMB, has requested a status update on current staffing for safety/health in the bureaus and a summary of safety/health inspections that the bureaus are currently conducting, if any. Please report this information to me at your earliest convenience. Thanks for your assistance with this matter.

Tim

--

Tim Radtke

Director

Office of Occupational Safety and Health

U.S. Department of the Interior

1 Denver Federal Center

PO Box 25007 D-115

Denver, CO 80225

Office: 303-236-7113

Cell: 303-638-2623

--

Susan Combs

U.S. Department of the Interior

1-202-208-4482



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Katie McCulloch

Deputy Associate Director for Administration

Office of Administration

US Geological Survey

12201 Sunrise Valley Drive, MS 201

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[kmcculloch@usgs.gov](mailto:kmcculloch@usgs.gov)

--

Brian G Wachter

Chief, Office of Management Services

U.S. Geological Survey, Reston, VA

w 703.648.7925

c 571.926.5105

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MULTI-DOI-USGS-19-0441-C-000033





McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**Fwd: Special Case Activities for your consideration**

1 message

**Anderson, James** <jganderson@usgs.gov>

Thu, Jan 17, 2019 at 1:13 PM

To: Katherine McCulloch &lt;kmcculloch@usgs.gov&gt;, Shari Delung &lt;sdelung@usgs.gov&gt;, Julie Wozniak &lt;jwozniak@usgs.gov&gt;, Scott Morton &lt;smorton@usgs.gov&gt;, Lisa Womack &lt;lwomack@usgs.gov&gt;

FYI

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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From: **Lodge, Cynthia** <clodge@usgs.gov>

Date: Thu, Jan 17, 2019 at 9:53 AM

Subject: Re: Special Case Activities for your consideration

To: Morlock, Scott &lt;smorlock@usgs.gov&gt;

Cc: Kaleb Blodgett &lt;kblodgett@usgs.gov&gt;, Anne Kinsinger &lt;akinsinger@usgs.gov&gt;, James Anderson &lt;jganderson@usgs.gov&gt;

See attached request decisions

*Cynthia (Cindy) Lodge*

USGS Associate Director BPI

office (703) 648-4443

cell 571-524-2239

On Wed, Jan 16, 2019 at 4:08 PM Morlock, Scott &lt;smorlock@usgs.gov&gt; wrote:

Cindy - please see attached 3 special activity requests from CERC. Please let us know if you have any questions.

Thanks,

Scott

Scott Morlock

Acting Regional Director, Midwest Region

U.S. Geological Survey

5957 Lakeside Boulevard

Indianapolis, IN 46278

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----- Forwarded message -----

From: **Shively, Rip** <[rsshively@usgs.gov](mailto:rsshively@usgs.gov)>

Date: Wed, Jan 16, 2019 at 11:17 AM

Subject: Special Case Activities for your consideration

To: Scott Morlock <[smorlock@usgs.gov](mailto:smorlock@usgs.gov)>, Kaleb Blodgett <[kdblodgett@usgs.gov](mailto:kdblodgett@usgs.gov)>

Cc: Jeffery Steevens <[jsteevens@usgs.gov](mailto:jsteevens@usgs.gov)>

Scott and KB

Attached is a spreadsheet with three special case activities from CERC for consideration. I am also anticipating a possible submission(s) from our River Studies Branch in support of COE activities but wanted to submit these requests ASAP. The request for review of a draft contract for the State of Louisiana should take a minimal amount of time to complete as it is in the near stages of finalization, however, we are concerned about LA deciding to go elsewhere to have this work done if we cannot finalize this contract. This would represent a significant hit to the center (\$740,000). The feeding study on razorback suckers (an ESA listed species) needs to be initiated soon as fish were reared specifically for this experiment and if not initiated soon we will have to delay the experiment for a year and our DOI partners (USFWS and BIA) would be put in a bad position. Lastly, we are requesting permission to initiate activities to begin to construct an exposure system to support some work on PFAS compounds set to begin in March. We are partnering with several Universities and DoD for this work with the hope of securing additional reimbursable funding from DoD in FY20.

Thank you for your consideration and please let me know if you have any questions.

Rip



**MWR (Midcontinent) Shutdown Planning Special Case Activities Requests Decisions (1) + CERC Toxicology**

**Input 1-16-2019.xlsx**

18K



NWR Shutdown Planning: Special Case Activities Spend Plan

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center                            | Customer                                             | Description of Activity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Impact to mission if not performed<br>(Why its important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Location                  | Fund source                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Duration                                                                                                                                                                                                                                   | # of Staff                                                                                                                                                                                                           | Decision                                             |
|--------------------------|------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| 2 & 3                    | Natural Hazards MA,<br>Geologic Hazards<br>Science Center (GHSC) | Congress                                             | Use disaster relief funds to procure equipment, repair equipment and map land changes. 1) First priority is to award contract for the driller. This is a modification to the existing KBRwyle Purchase Order (PO), and is within the scope of the contract; we just need the modification to add the driller (budget is NTE \$100,000). 2) Second priority is to award pending Purchase Requisitions (PRs) in process. This largely relates to the rebuilding of the geomagnetic observatory in Cayey, Puerto Rico. We have three PRs pending: 40418804 (\$74,600); 40420427 (\$34,500); 40425028 (\$14,337). | Both a degraded seismic network and a degraded geomagnetic station in Puerto Rico. Field work to install new seismic equipment in Puerto Rico was scheduled to begin this month as part of the 2018 Hurricane Supplemental. Dates were chosen in order to coordinate with borehole drillers mobilizing from Washington state. Rescheduling the work would significantly complicate this effort as the drill rig would not be available for another year.                                                                                                                                                                                                                                                                         | Field work in Puerto Rico | All contracts and federal employee support are to be funded with FY18 appropriations. Federal employees will charge to Disaster Recovery Reform Act (DRRA) account(s), which are funded by FY18 appropriations. Cost for federal employees to achieve priorities 1 and 2: \$9,000 net (\$10,395 gross). 1) First priority is to modify the existing Purchase Order to add the driller. 2) Second priority is to award pending PRs: Total for pending PRs is \$125,000. | 14 days for field effort. Note: we know that contractors are not allowed to travel during the furlough. We request that the contract is modified (priority 1) so the driller can start work immediately following the end of the furlough. | Two contractors to conduct the field work for 2 weeks; one part-time OAG employee to complete a minor contract modification, and one part-time Albuquerque Seismic Lab employee to coordinate data reception and QC. | Approved                                             |
| 1 & 3                    | Natural Hazards MA,<br>Geologic Hazards<br>Science Center (GHSC) | National Earthquake<br>Information Center            | Repair seismic monitoring station at the South Pole, Antarctica. <b>Status: Because contractors are not allowed to travel during the furlough, our window of opportunity has been missed for this year unless the furlough ends before January 20, when the contractors are rescheduled to fly to Antarctica through New Zealand. If the furlough ends in time, the contract would need to be restarted immediately to allow travel to the South Pole before the Antarctic summer ends.</b>                                                                                                                   | The seismic station in Antarctica is not working, which has degraded the ability to detect and locate earthquakes, including nuclear explosions. Two contractors (fully funded on FY18 dollars) were scheduled to depart to service this station on Friday, Jan. 11 and have rescheduled for Jan. 20. There are only limited dates that one can go to the South Pole, and if this trip is canceled, it will force a year delay in servicing this station, which is a key monitoring site for detecting and reporting on global earthquakes. While the repair work is underway, two additional contractors are needed at the Albuquerque Seismological Laboratory to coordinate proper data transmission and station performance. | South Pole                | Funding source is FY18 appropriations for contract G16PC00036 (KBRwyle)                                                                                                                                                                                                                                                                                                                                                                                                | up to 17 days (depart Jan. 20 and return Feb. 4-6). -- request is moot unless furlough ends before Jan. 20                                                                                                                                 | 4 contractors -- request is moot unless furlough ends before Jan. 20                                                                                                                                                 | Disapproved - Contractors are not allowed to travel. |
| 1 & 2                    | Natural Hazards MA,<br>Geologic Hazards<br>Science Center (GHSC) | National Weather<br>Service, emergency<br>responders | Update debris flow hazard thresholds for burned areas of California                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | The National Weather Service (NWS) needs refined rainfall thresholds to forecast and communicate the potential magnitude of post-wildfire debris flows based on rainfall projections. This is the rainy season in California, and following the severe fires experienced this past summer and fall, the rainfall threshold information is critical for debris-flow early warning. NWS is counting on USGS to provide this information to help protect lives and property.                                                                                                                                                                                                                                                        | Golden, CO office<br>work | Estimated funding (appropriated): \$4,500 net, \$5,200 gross.                                                                                                                                                                                                                                                                                                                                                                                                          | 10 days                                                                                                                                                                                                                                    | 1 federal employee                                                                                                                                                                                                   | Approved.                                            |

|           |                                                            |                                                                                                                                   |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |                                                                                                                                                                                                                                                                                                                                                                       |                                                                                |                                                               |          |
|-----------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------|----------|
| 1 & 3     | Natural Hazards MA, Geologic Hazards Science Center (GHSC) | National Earthquake Information Center (NEIC)                                                                                     | Transition the NEIC earthquake processing system off of Oracle                                                                                                                                                     | The Geologic Hazards Science Center is facing a May deadline to migrate its earthquake monitoring system off of Oracle in order to prevent being hit with a bill of up to \$500,000 for continued use of this database software. This is a very challenging project that has been underway for two years - work of coding and testing new software must continue if we are to stay on schedule. Two contractors and two government employees are required to work full time to meet the May deadline.                                                                                                                                                       | Golden, CO office work                      | Cost for next two weeks: \$25,000 net (\$10,000 for federal salaries and \$15,000 for contractors), \$28,900 gross. The contracts are fully funded with FY18 appropriations. Contract numbers are: G15PC00067 (Katylyst Integration) and G14PD00313 (Synergetics, Brian Erickson).                                                                                    | Four employees (2 federal and 2 contractors) need to work full-time until May. | 2 federal employees and 2 contractors, for 4 people total     | Approved |
| 1, 2, & 3 | Natural Hazards MA, Geologic Hazards Science Center (GHSC) | Google, State Departments of Transportation, United Nations World Food Program, other critical users of real-time earthquake info | Address computer issues for real-time earthquake products                                                                                                                                                          | Major earthquake response tools and situational awareness tools of the NEIC (ShakeMap, DidYou FeelIt?, PAGER) are showing degraded performance and capacity because of computer issues. We are receiving complaints from users that some of our services have deteriorated and we are at risk of not being able to properly respond to a large earthquake.                                                                                                                                                                                                                                                                                                  | Golden, CO office work                      | We request the reactivation of the following contracts, which are all Firm-Fixed-Price and funded with FY18 appropriations: G14PD00313 (Synergetics, Erickson: estimated cost \$10,000); G17PD00303 (Synergetics, Worden: estimated cost \$18,000); G17PD00048 (Quitoriano: estimated cost \$8,000); G0218F329 (Apogee Engineering, Mielke; estimated cost \$18,000). |                                                                                | 4 contractors who can work without federal employee oversight | Approved |
| 1         | Northern Rocky Mountain Science Center (NOROCK)            | Congress                                                                                                                          | Conduct maintenance (replace batteries) on ~3 USGS remote weather stations in extreme winter environments. These stations are part of a larger network of 6 USGS remote weather stations in Glacier National Park. | Limited impact to the USGS science mission, but other federal agencies need these data for daily forecasts of avalanches (USFS) and weather (NWS). Public safety is compromised without data from these stations. For example, backcountry park users rely on USFS avalanche forecasts, the State of Montana and Burlington Northern Railroad depend on USFS avalanche forecasts to keep highways and railroads adjacent to the park operational and safe, and many people depend on NWS winter-weather forecasts. (USGS uses these stations for the following: benchmark glacier program, avalanche research program, alpine-mountain ecosystem research.) | Field work, Montana (Glacier National Park) | Estimated funding (appropriated) required during a 2-week period is \$4,050 gross, assuming no overnight travel (if required, backcountry camping would add \$300).                                                                                                                                                                                                   | In general: intermittent, as needed throughout the winter                      | During a 2-week period: 4 days total (2 employees for 2 days) | Approved |

|   |                                                                      |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                                                                                                                                                                                              |                                                              |                                                                                                                                                                          |                             |
|---|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 3 | Ecosystems MA, Forest and Rangeland Ecosystem Science Center (FRESC) | Bureau of Land Management (BLM), State of Idaho                                                        | Conduct time-sensitive, critical maintenance of a long-term rangeland experiment to show BLM and private ranchers when resumption of livestock grazing can safely follow wildfire. <b>Specifically:</b> complete time-sensitive, critical maintenance of a long-term experiment designed to test the response of perennial bunchgrasses in sagebrush steppe to resumption of livestock grazing following wildfire. Staff will gather the gear necessary for clipping vegetation in ways that simulate different levels of cattle grazing, then proceed to local field sites where BLM has invested in post-fire vegetation planting and seeding, and conduct all the clipping work in the field. | If the requested work is not started in the next week, the USGS will be unable to meet the goals of a 5-year post-wildfire experiment that has been conducted in partnership with BLM and private ranchers in Idaho. The purpose of the experiment is to determine the post-wildfire impact of fall vs. spring grazing on bunchgrass vigor, specifically in its ability to survive and provide competitive pressure against cheatgrass and other exotic annual grasses. BLM requested this experiment in 2014 and has funded it for the necessary 5 years of treatment and observation. The total combined BLM and USGS investment is now >\$300,000. The treatments consist of late spring or early winter clipping to simulate livestock grazing on large replicated plots in Southwest Idaho. <b>The treatments for this year needed to be completed by the end of 2018, but the biological treatment effect is still viable if completed soon (i.e., within a week). If not completed ASAP, the treatment will be foregone,</b> and we will not be able to learn about the highly desired effect of shifting livestock grazing from spring to fall to minimize ecological impacts to rangelands. This experiment relies heavily on partnerships with private ranchers. Both they and BLM managers placed significant trust in USGS to perform this experiment. | Fieldwork near Boise, ID                  | Estimated funding required during the 2-week period is \$8,300 net total. Of this, \$6,000 would be paid by reimbursable funding (FY18 funding from BLM) and \$2,300 from FY18 carryover funding for the PI. | Next 2 weeks                                                 | Combinations of 6 staff total, including up to 3 student contractors. Total hours during 2-week period is up to 240 hours. Student contracts would need to be restarted. | Approved                    |
| 3 | Ecosystems MA, Forest and Rangeland Ecosystem Science Center (FRESC) | Bureau of Land Management (BLM), U.S. Fish and Wildlife Service, California Dept. of Fish and Wildlife | USGS is conducting research to support energy development on public lands. This work measures environmental impacts and mitigation strategies of wind turbine-caused wildlife mortality in the Palm Springs, California, area. <b>Status: This request has been resolved; Lisa Womack has restarted the purchase order.</b>                                                                                                                                                                                                                                                                                                                                                                      | Student contractors are assisting in year-round monitoring. Without monthly measurements, we will be unable to measure fatality of wildlife at turbines during the winter season, which is a crucial time for several migratory trust species. BLM has invested more than \$600,000 in this project, and more than half of the needed information will be lost without these measurements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Palm Springs, CA                          | FY18 BLM funding                                                                                                                                                                                             | 0.5 hour -- <b>request resolved</b>                          | 1 contracting officer to restart the contract -- <b>request resolved</b>                                                                                                 | Request Resolved            |
| 3 | Ecosystems MA, Forest and Rangeland Ecosystem Science Center (FRESC) | Bureau of Land Management (BLM), U.S. Fish and Wildlife Service (USFWS)                                | Complete time sensitive maintenance of a critical field experiment to determine if removal of barred owls can improve population trends of the threatened northern spotted owl. This experiment is in final, critical stages of completion. <b>Status: This request is postponed because the work does not need to start until February 1.</b>                                                                                                                                                                                                                                                                                                                                                   | Experimental removal of barred owls must be maintained during later winter and early spring to maintain low populations of barred owls achieved via 3 previous years of removals. Over \$2.5 million that has been invested by USFWS and BLM will be lost if removal activities are not maintained during key periods of barred owl colonization, 1 Feb - 15 April.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Cle Elum, WA; Corvallis, OR; Roseburg, OR | FY18 BLM and FY18 USFWS funding                                                                                                                                                                              | 160 hrs of field work per person -- <b>request postponed</b> | 6 -- <b>request postponed</b>                                                                                                                                            | Revisit in 2 weeks          |
| 1 | Western Fisheries Research Center (WFRC)                             | USGS and U.S. Dept. of Agriculture (USDA)                                                              | WFRC houses fish that need daily care and feeding. Because the furlough has gone on longer than anticipated, we need to add an additional employee to our excepted list to help take care of the fish. <b>Status: This request has been resolved. Excepted employee who has been caring for the fish has called in another employee with whom he will alternate duties.</b>                                                                                                                                                                                                                                                                                                                      | The health and well-being of captive fish are at stake                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Seattle, WA                               | Both appropriated and reimbursable (USDA)                                                                                                                                                                    | Throughout the furlough -- <b>request resolved</b>           | 1 -- <b>request resolved</b>                                                                                                                                             | Approved - Request Resolved |



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**Fwd: Special Case Request**

1 message

**Anderson, James** <jganderson@usgs.gov>

Tue, Jan 15, 2019 at 10:38 AM

To: Lisa Womack &lt;lwomack@usgs.gov&gt;, Scott Morton &lt;smorton@usgs.gov&gt;, Brian Wachter &lt;bwachter@usgs.gov&gt;, Pamela Kutsko &lt;pkutsko@usgs.gov&gt;, Katherine McCulloch &lt;kmcculloch@usgs.gov&gt;, Shari Delung &lt;sdelung@usgs.gov&gt;

FYI - As these come through I will pass them on for awareness purposes.

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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From: **Lodge, Cynthia** <clodge@usgs.gov>

Date: Tue, Jan 15, 2019 at 10:01 AM

Subject: Special Case Request

To: Curry, Carrie &lt;ccurry@usgs.gov&gt;

Cc: Kevin Gallagher &lt;kgallagher@usgs.gov&gt;, Naftzger, Mark &lt;mnaftzge@usgs.gov&gt;, James Reilly &lt;jfreilly@usgs.gov&gt;, James Anderson &lt;jganderson@usgs.gov&gt;

Attached is the Official Decisions for your records.

Cynthia (Cindy) Lodge  
USGS Associate Director BPI  
office (703) 648-4443  
cell 571-524-2239

**CSS Shutdown Planning Special Case Activities Spend Plan - Decisions.xlsx**

18K

Shutdown Planning: Special Case Activities Spend Plan

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center                                                              | Customer                                                                                           | Description of Activity                                                                                                                                                                                                                                                                                                         | Impact to mission if not performed<br>(Why its important now)                                                                                                                                                                                                                                                                                                                                                                       | Location                                                                                                                                                     | Fund source                                                            | Duration                                                                                                                                                | # of Staff                                                               | Decisions                                  |
|--------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------|
| 2                        | Core Science Systems; National Geospatial Program; National Geospatial Technical Operations Center | Congress plus Supplemental; DOI/USGS; FEMA Region 9, State Emergency Management organization, USFS | Procurement action to modify supplemental lidar acquisition project in Northern CA to reacquire Camp Fire AOI post-burn at QL1; reacquisition is being funded by USGS Science Application for Risk Reduction (SAFFR) FY19 funding approved on 11/30/2018 by Mike Tischler.                                                      | Lidar data are being acquired now in Northern California based on the original supplemental project definition. This task would modify the area of interest for this project to recollect the Camp Fire area post-burn. If we don't award this task now, we will incur additional cost to mobilize aircraft again later to collect this area. In addition, acquisition of critical data for assessing fire impacts will be delayed. | National Geospatial Tech Ops Center - Rolla site for contracting action; contractor would perform work on site in CA                                         | 2019 Appropriations (SAFFR funds from the National Geospatial Program) | 2 days for contracting action including discussions with contractors                                                                                    | 3 (to include Contracting Officer on site in Rolla but reporting to OAG) | Disapproved - 2019 Approps not authorized. |
| 2                        | Core Science Systems; National Geospatial Program; National Geospatial Technical Operations Center | Supplemental; DOI/USGS; FEMA,USFS, NRCS, State partners                                            | Accept delivery and provide pre-release lidar data and products to customer with a critical need in areas impacted by hurricanes and wildfires in 2018. Specific areas where data has either been delivered or is due to be delivered in the next 30-45 days: Puerto Rico/US Virgin Islands; Northern and Southern CA; Florida. | Data were collected so that recovery activities in areas affected by hurricanes and wildfires could proceed quickly; thus provision of these data is time-critical. Partners conducting recovery activities have been waiting on these data so making pre-release data available as soon as possible will allow them to continue this work.                                                                                         | National Geospatial Tech Ops Center - Rolla where data from contractors would be delivered, copied and provided to stakeholders requesting pre-release data. | Supplemental funds                                                     | Actual time for receipt, copy, and delivery of data is on the order of hours per project, however, requests may come in sporadically over weeks/months. | 3                                                                        | Approved                                   |



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

---

**Fwd: SW (Rocky Mountains) Special Case Request Decisions**

1 message

**Anderson, James** <jganderson@usgs.gov>

Tue, Jan 15, 2019 at 10:48 AM

To: Lisa Womack <lwomack@usgs.gov>, Scott Morton <smorton@usgs.gov>, Brian Wachter <bwachter@usgs.gov>, Julie Wozniak <jwozniak@usgs.gov>, Pamela Kutsko <pkutsko@usgs.gov>, Katherine McCulloch <kmcculloch@usgs.gov>, Shari Delung <sdelung@usgs.gov>

FYI

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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From: **Lodge, Cynthia** <clodge@usgs.gov>

Date: Tue, Jan 15, 2019 at 10:20 AM

Subject: SW (Rocky Mountains) Special Case Request Decisions

To: Roseann Gonzales-Schreiner &lt;rgonzales-schreiner@usgs.gov&gt;

Cc: GS-DO ADs &lt;gs-do\_ads@usgs.gov&gt;, James Reilly &lt;jfreilly@usgs.gov&gt;, James Anderson &lt;jganderson@usgs.gov&gt;, Peter Griffiths &lt;pggriffi@usgs.gov&gt;

Attached is the Official Decisions for your records.

*Cynthia (Cindy) Lodge*

USGS Associate Director BPI

office (703) 648-4443

cell 571-524-2239

**SW (Rocky Mountains) Shutdown Planning Special Case Activities Spend Plan - Decisions.xlsx**

22K



**SWR Shutdown Planning: Special Case Activities Spend Plan**

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center              | Customer                             | Description of Activity                                                                                                                                                                                                                                          | Impact to mission if not performed<br>(Why it's important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Location                            | Fund source                                             | Duration                                                                                                                                                                 | # of<br>Staff                                                   | Comments                                                                                                                                                                             | Decision                     |
|--------------------------|----------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 1                        | SWR, Arizona WSC                                   | Cities of<br>Phoenix and<br>Glendale | Collection and processing of water quality samples from storm runoff (approaching storm event)                                                                                                                                                                   | Not performing reimbursable work that has already been paid for; potential loss of major cooperators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Phoenix and<br>Glendale,<br>Arizona | 100% Reimbursable,<br>Cities of Phoenix<br>and Glendale | 1 day                                                                                                                                                                    | 2                                                               |                                                                                                                                                                                      | Approved - Work<br>Completed |
| 1                        | SWR, Central<br>Energy Resources<br>Science Center | Congress                             | Evaluation and analysis of monitoring data transmitted via internet link from a gas hydrate production test well on the Alaska North Slope (completed December 27, 2018).                                                                                        | This \$13 million gas hydrate well (completed on December 20) is part of a planned 2-year production test, which includes the drilling of two additional test wells next winter. The next phase is a \$1.2m VSP geophysical survey to collect baseline data to guide the next test wells. This survey must be completed by mid-April (permafrost concerns) but cannot begin until the gas hydrate near the bore hole has returned to equilibrium. Continuous monitoring and analysis of the livestreamed data is required to identify equilibrium and trigger the survey as soon as possible. Failure to monitor the data will seriously jeopardize the entire program. The international project involves BP, DOE, the Japan Oil, Gas and Metals National Corporation (JOGMEC), and Petrotechnical Resources-Alaska. Tim Collett of USGS was the only non-BP representative on site during the drilling and involved with the monitoring. | Denver                              | 2018 Appros.<br>through DOE (\$140K<br>IA with USGS)    | 10-20 hrs per<br>pay period -<br>ongoing<br>through April                                                                                                                | 1                                                               | What is the minimum<br>amount of work that<br>needs to occur in next<br>2 weeks?<br>Explain in the impact<br>if there is a risk to loss<br>of data or if this is a<br>delay in data. | Withdrawn                    |
| 1                        | SWR, New Mexico<br>WSC                             | Federal / State<br>Water<br>Managers | Fieldwork to maintain critical streamgages used to determine water management operations in compliance with the Rio Grande Compact, Pecos River Compact, Colorado River Compact, Costilla Compact, and Arizona Water Settlement Act and associated water rights. | End of CY for Compact record accounting creates discrepancies within each specific Compact for deliveries of water by Federal and State entities. Failure to provide accurate data hinders cooperative ability to make real-time management decisions on a broad spectrum of water resource operations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | New Mexico                          | JFAs with River<br>Compacts (Non-<br>Federal funding)   | Variable.<br>Likely 20-30<br>hours per PP<br>at maximum<br>per employee<br>if sites are<br>inoperable or<br>have gross<br>errors in data<br>collection/tra<br>nsmission. | variable<br>(pool of<br>10<br>individu<br>als to<br>draw<br>on) | What is the minimum<br>amount of work that<br>needs to occur in next<br>2 weeks?<br>Explain in the impact<br>if there is a risk to loss<br>of data or if this is a<br>delay in data. | Withdrawn                    |

|   |                                            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                         |                                                                 |                                                          |                                                       |   |                                                                                                                                                                 |           |
|---|--------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 2 | SWR, Geology, Geophysics & Geochemistry SC | NGA, CBP | The USGS and National Geospatial-Intelligence Agency (NGA) are collaborating on ground penetrating radar research in support of Customs and Border Protection (CBP) tunnel location efforts (void detection). We are developing an automated tool for CBP, as well as exploring additional tools that to aid in the remote and surface detection of tunnels using seismic, subsidence, resistivity, and other methods. Material preparations, planning, purchasing, and testing need to occur in January 2019 in advance of February 2019 field work and analysis along the border with Mexico. | If the USGS is not able to perform our portion of the work on time and on budget as stated in our agreement with NGA, our partners in the NGA, CBP, USACE, DOE, and other involved agencies will not be able to proceed with their assigned and fully appropriated work in support of national defense. | Denver (Lakewood) Science Center; US-Mexico Border (field work) | NGA FY18 appropriated funds (MIPR through July 31, 2019) | 90 days                                               | 1 | What is the minimum amount of work that needs to occur in next 2 weeks? Explain in the impact if there is a risk to loss of data or if this is a delay in data. | Withdrawn |
| 1 | SWR, Geology, Geophysics & Geochemistry SC | NGA, CBP | The USGS and National Geospatial-Intelligence Agency (NGA) are collaborating on ground penetrating radar research in support of Customs and Border Protection (CBP) tunnel location efforts (void detection). We are developing an automated tool for CBP, as well as exploring additional tools that to aid in the remote and surface detection of tunnels using seismic, subsidence, resistivity, and other methods. Material preparations, planning, purchasing, and testing need to occur in January 2019 in advance of February 2019 field work and analysis along the border with Mexico. | If the USGS is not able to perform our portion of the work on time and on budget as stated in our agreement with NGA, our partners in the NGA, CBP, USACE, DOE, and other involved agencies will not be able to proceed with their assigned and fully appropriated work in support of national defense. | Denver (Lakewood) Science Center; US-Mexico Border (field work) | NGA FY18 appropriated funds (MIPR through July 31, 2019) | 40 hours per pay period for 90 days beginning 1/26/19 | 1 |                                                                                                                                                                 | Approved  |



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

## Jim - still restricted? Re: Required Travel Needed to Perform Excepted Work Activities

1 message

Sogge, Mark &lt;mark\_sogge@usgs.gov&gt;

Tue, Jan 15, 2019 at 11:59 AM

To: "Anderson, James" &lt;jganderson@usgs.gov&gt;

Cc: Katherine McCulloch &lt;kmcculloch@usgs.gov&gt;, GS-PR Dir Leadership &lt;gs-pr\_dir\_leadership@usgs.gov&gt;

Jim - with the recent Director's approval to restart an array of our activities, are we still limited to local travel only? If so, that has huge ramifications and limitations for some of those projects.

Mark

Mark Sogge, Regional Director, USGS Pacific Region

6000 J Street, CSUS Placer Hall, Suite 5000, Sacramento, CA 95819

office 916-278-9551; mobile 916-207-4108

On Fri, Jan 11, 2019 at 12:46 PM Anderson, James <jganderson@usgs.gov> wrote:

Executive Leadership Team,

As we enter week four of shutdown operations the likelihood of travel required to perform excepted work activities will increase. Please remind your staff that all travel associated with the performance of an excepted activity should be local and only be completed with your approval . If non-local travel associated with an emergency is required within 24 hours please notify Cindy Lodge at [clodge@usgs.gov](mailto:clodge@usgs.gov) and I at [jganderson@usgs.gov](mailto:jganderson@usgs.gov) who will expedite the internal approval process. All other non-local travel should be routed through Cindy for approval.

Also, we are currently handling the cancelation of previously scheduled non-excepted work-related travel reservations centrally. Attached is a report showing all reservations scheduled for 1/12 – 1/20. Each morning, staff will cancel the reservations unless told otherwise. Unfortunately, we have no way of obtaining hotel information for lodging booked outside of ConcurGov. Where possible employees should be instructed to cancel those reservations themselves or as appropriate notify an ELT member who can then pass on the information.

Due to the large volume of work and limited staff availability this process will be re-evaluated over the course of the next week.

If anyone has any questions associated with this process please reach out to Pamela Kutsko at [pkutsko@usgs.gov](mailto:pkutsko@usgs.gov) and Kerry Riley at [kriley@usgs.gov](mailto:kriley@usgs.gov) who are working hard to manage these issues. Thanks.

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**OEI Special Case Request Decisions**

1 message

**Lodge, Cynthia** <clodge@usgs.gov>

Tue, Jan 15, 2019 at 10:16 AM

To: Timothy Quinn &lt;tsquinn@usgs.gov&gt;, "Seeger, Joseph" &lt;jseger@usgs.gov&gt;

Cc: GS-RD-ADs &lt;gs-rd-ads@usgs.gov&gt;, James Reilly &lt;jfreilly@usgs.gov&gt;, James Anderson &lt;jganderson@usgs.gov&gt;

Attached is the Official Decisions for your records.

*Cynthia (Cindy) Lodge*  
USGS Associate Director BPI  
office (703) 648-4443  
cell 571-524-2239

**OEI - Shutdown Planning Special Case Activities Spend Plan - Decisions.xlsx**

18K



**Shutdown Planning: Special Case Activities Spend Plan**

| Priority<br>(1, 2, 3, 4) | Mission Area,<br>Program or<br>Center | Customer | Description of Activity                                                                                                                       | Impact to mission if not performed<br>(Why its important now)                                                                   | Location                                            | Fund source                                                                                                             | Duration | # of Staff | Decision |
|--------------------------|---------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------|------------|----------|
| 2                        | OEI                                   | USGS     | Patching of publicly facing USGS devices. OEI assists mission points of contact, with vulnerability management, patch testing and deployment. | Weaknesses which could be exploited to gain unauthorized access or data modification.                                           | Remotely at Denver, Reston, Sioux Falls, Menlo Park | Excepted employees and approp funds for WRET and SID contractors to update Drupal (level of effort unkown at this time) | 2 days   | 2          | Approved |
| 2                        | OEI                                   | USGS     | OEI scan the USGS network and attached systems for vulnerabilities to determine the security posture of the network and perimeter.            | Current security posture is approaching 30 days without update. Unknown vulnerabilities could lead to critical systems failure. | OEI                                                 | Excepted employees                                                                                                      | 3 days   | 2          | Approved |
| 3                        | OEI                                   | USGS     | Install a new certificates for web conferencing.                                                                                              | USGS cannot hold video teleconferences via GS Talk                                                                              | Reston                                              | Excepted employees                                                                                                      | 1 day    | 1          | Approved |
| 4                        | All                                   | USGS     | Science Centers and Mission Areas patch mission critical publicly available devices.                                                          | Weaknesses which could be exploited to gain unauthorized access or data modification.                                           | Science Centers                                     | Excepted employees 1/center                                                                                             | 8 hours  | 100        | Approved |
| 4                        | OEI                                   | USGS     | Monthly patch updates for internal on-line devices (Desktop and Servers).                                                                     | Systems online are one month past due on security updates.                                                                      | USGS                                                | Excepted employees                                                                                                      | 2 days   | 3          | Approved |
| 3                        | OEI &<br>Administration               | USGS     | Deliver a new Furlough letter for post Jan 21                                                                                                 | Awaiting OPM guidance, but expecting USGS will be required to send a new notice of furlough by Jan 21.                          | Reston                                              | Excepted employees and approp funds for SCASII contractors (2-3 days of prep work)                                      | 2 days   | 3          | Approved |
| 2                        | All                                   | All      | ESRI license renewal                                                                                                                          | Mission area specific impacts                                                                                                   | Science Centers                                     | \$1.26M Approp funds                                                                                                    | 2 hours  | 1          | Approved |





McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

**Re: ACTION: DUE NLT 3/27/2019: Congressional Request for Furlough Information**

1 message

**Street, Andrew** <astreet@usgs.gov>

Tue, Mar 26, 2019 at 12:47 PM

To: "Delung, Shari" &lt;sdelung@usgs.gov&gt;

Cc: "Barrett, Anne" &lt;abarrett@usgs.gov&gt;, Cynthia Lodge &lt;clodge@usgs.gov&gt;, Leslie Jones &lt;ljones@usgs.gov&gt;, Katie McCulloch &lt;kmcculloch@usgs.gov&gt;

Thank you for your help in gathering this information Shari.

After reading the two docs, it does answer the question about the disruptions to research..... But I will defer to Anne or Katie on whether or not these two docs should go forward to the department.

Anne or Katie - Thoughts?

On Tue, Mar 26, 2019 at 12:25 PM Delung, Shari <sdelung@usgs.gov> wrote:

Andrew -- Thanks for meeting with me yesterday. As discussed, we have (to my knowledge) never prepared the types of shutdown cost analyses the Congressional request is seeking. I updated the Department's spreadsheet accordingly. (I vetted my response with OAG and OMS).

I do think the impacts we gathered (the science impacts) could be responsive to 7c (Information describing impacts to research, scientific or otherwise). I've attached two impact documents - one from this past shutdown and one from 2013.

2019 doc - This is from the document Cindy circulated with the ELT. I removed the more operational things and left the science stuff.

2013 doc - I am not familiar with this document but found it in our records. I was on the periphery of shutdown planning at the time and recall that OCAP collected the impacts, so perhaps Leslie is more familiar with it (as anyone can be almost 6 years later). Based on reading the content, I do recommend Cindy taking a look before this is sent to the Department.

And of course I'm open to others' opinions on whether or not they think these are responsive.

Thanks!

Shari

Shari DeLung  
**U.S. Geological Survey**  
Office of Administration  
703-648-7174  
-----

On Mon, Mar 25, 2019 at 1:25 PM Barrett, Anne <abarrett@usgs.gov> wrote:

Not yet, we were waiting to talk to you. Cindy thinks that maybe OA has already developed this information?

On Mon, Mar 25, 2019 at 1:03 PM Delung, Shari <sdelung@usgs.gov> wrote:

Hi Anne and Andrew,

Checking in to see if you've developed anything for this yet. Katie forwarded to me in I can be of assistance to you.

Let me know what you need.

Thanks,

MULTI-DOI-USGS-19-0441-C-000049

Shari

Shari DeLung  
**U.S. Geological Survey**  
Office of Administration  
703-648-7174  
-----

----- Forwarded message -----

From: **McCulloch, Katherine** <[kmcculloch@usgs.gov](mailto:kmcculloch@usgs.gov)>  
Date: Mon, Mar 25, 2019 at 12:30 PM  
Subject: Fwd: ACTION: DUE NLT 3/27/2019: Congressional Request for Furlough Information  
To: Shari M DELUNG <[sdelung@usgs.gov](mailto:sdelung@usgs.gov)>

FYI

----- Forwarded message -----

From: **Barrett, Anne** <[abarrett@usgs.gov](mailto:abarrett@usgs.gov)>  
Date: Thu, Mar 21, 2019 at 6:51 PM  
Subject: Fwd: ACTION: DUE NLT 3/27/2019: Congressional Request for Furlough Information  
To: Andrew Street <[astreet@usgs.gov](mailto:astreet@usgs.gov)>, Wozniak, Julie <[jwozniak@usgs.gov](mailto:jwozniak@usgs.gov)>, Katherine McCulloch <[kmcculloch@usgs.gov](mailto:kmcculloch@usgs.gov)>, Cynthia Lodge <[clodge@usgs.gov](mailto:clodge@usgs.gov)>

Cindy - FYSA for now.

Andrew and Julie - can we get together to talk about these questions and the best way to answer? We may have some of this information from the furlough drills we did, but will need to go back and look.

Would tomorrow about 12 or Monday at 10 work to get together on these?

Thanks,

Anne

----- Forwarded message -----

From: **Nicholson, Laura** <[laura\\_nicholson@ios.doi.gov](mailto:laura_nicholson@ios.doi.gov)>  
Date: Thu, Mar 21, 2019 at 9:08 AM  
Subject: ACTION: DUE NLT 3/27/2019: Congressional Request for Furlough Information  
To: DOI\_Bureau\_Budget\_Officers <[doi\\_bureau\\_budget\\_officers@ios.doi.gov](mailto:doi_bureau_budget_officers@ios.doi.gov)>

BBOs,

The Department received the attached request for data and information related to the past three furloughs (October 1-16, 2013, January 20-23, 2018, and December 22, 2018 - January 25, 2019). This request has been reviewed centrally to develop a coordinated approach for addressing questions and collecting data in a way that minimizes duplicate requests to the maximum extent possible.

The following is a summary of the questions and who will be addressing it:

- Question 1 -- Answered Centrally
- Question 2 -- Answered Centrally
- Question 3 -- Bureau response to POB
- Question 4 -- Bureau response to POB
- Question 5 -- Bureau response to POB
- Question 6 -- Bureau response to POB
- Question 7a -- Bureau response to POB

MULTI-DOI-USGS-19-0441-C-000050

- Question 7b -- Bureau response to PRE
- Question 7c -- Bureau response to POB
- Question 7d -- Bureau response to PAM
- Question 7e -- Bureau response to PFM
- Question 7f -- Bureau response to PAM
- Question 7g -- Bureau response to PAM
- Question 7h -- Bureau response to POB
- Question 7i -- Bureau response to PAM
- Question 8 -- Bureau response to POB

For each of the highlighted questions identified above as "Bureau response to POB", please indicate on the attached spreadsheet whether:

- 1) the data exists,
- 2) the data is readily available, and
- 3) the data has been cleared through your leadership.

If these conditions are met, please indicate "yes" in Column D of the spreadsheet, provide the information to POB as an attachment in your response, and indicate the appropriate attachment reference (e.g. [Bureau]Attachment 1, [Bureau]Attachment 2, etc.) in Column E of the spreadsheet.

If these conditions are not met, please indicate "no" in column D of the spreadsheet. We are not asking for time and effort to be expended to generate the information. If no, we will explain the information does not currently exist.

**Please return the spreadsheet and applicable attachments to me ([laura\\_nicholson@ios.doi.gov](mailto:laura_nicholson@ios.doi.gov)) no later than March 27th.**

Thanks,  
Laura

--

*Laura*

[Laura\\_Nicholson@ios.doi.gov](mailto:Laura_Nicholson@ios.doi.gov)  
202-219-4255

--

*Anne Barrett*  
*Acting Associate Director BPI*  
*United States Geological Survey*

--

Katie McCulloch

Deputy Associate Director for Administration  
Office of Administration  
US Geological Survey  
[12201 Sunrise Valley Drive](#), MS 201  
Reston, VA 20192  
(703) 648-4485

[kmcculloch@usgs.gov](mailto:kmcculloch@usgs.gov)

--

*Anne Barrett*  
*Acting Associate Director BPI*  
*United States Geological Survey*

MULTI-DOI-USGS-19-0441-C-000051

--

Cheers!

Andrew Street  
USGS Bureau Budget Officer - Acting  
U.S. Geological Survey, MS-209  
[12201 Sunrise Valley Drive](#)  
[Reston, VA 20192](#)  
[astreet@usgs.gov](mailto:astreet@usgs.gov)  
703-648-4479 (Office Phone)  
703-648-5068 (FAX)

**From:** [Cynthia Lodge](#)  
**To:** [James Reilly](#)  
**Cc:** [William Werkheiser](#); [James Anderson](#); [Julie Wozniak](#); [McCulloch, Katherine](#)  
**Subject:** Re: Changes to List of Excepted Personnel  
**Date:** Saturday, January 5, 2019 1:32:19 PM

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Yes OA would be able to provide burn rate on the appropriated funds once we determine how we will use the carryover of \$2.8m in labor.

Sent from my iPhone

On Jan 5, 2019, at 1:29 PM, James Reilly <[jfreilly@usgs.gov](mailto:jfreilly@usgs.gov)> wrote:

Thanks. See you Monday morning.

One other wrinkle: David is starting to ask about personnel and burn rates, as in when will we run out of money. As we put people on we're going to need to report that moving target. I'd like to have a "today at this activation level we will run out of carry over at (this) date". Will that be feasible?

Sent from my iPhone

On Jan 5, 2019, at 1:21 PM, Cynthia Lodge <[clodge@usgs.gov](mailto:clodge@usgs.gov)> wrote:

I asked John at EROS if NASA is standing down on this and if the readiness reviews would slip by not doing these specific tasks.

Denise is referring to reimbursable agreements that usgs had already have received funds for from 2018 or any 2019 state or local funding.

I have come up with a reimbursable template to collect data then we could review what should be approved to go to Dep Sec. I populated it with Mark a Sogge examples as an example. We do have the reimbursable data but we really need RDs to add the how funds would be used and why now.

On the hurricane supplemental I would need Joe S from Hazards to pull what work remains in unobligated procurements and labor for each project. I can ask David if Joe is available.

I can meet at 730 Monday to share template.

I have not heard from Solicitors yet.

Sent from my iPhone

On Jan 5, 2019, at 12:12 PM, James Reilly <[jfreilly@usgs.gov](mailto:jfreilly@usgs.gov)>

wrote:

Yes we will. I received a heads up on this request yesterday from Gus Loria. NASA is out as well as I recall? If so, are the TIM and readiness review meetings being slipped? To be honest, I have a hard time seeing the urgency in L9 efforts compared with systems more critical to weather, hazards mitigation, and safety. The latter is where I would prioritize the spending.

That being said, for critical deliverables, if L9 is one of these, then we will look at it in detail. I'd want more information on the pressure for these positions before we commit. We'll go through the money in a hurry if we add back too quickly. The question about the hurricane supplemental is a good one. Where do we stand on that? Also, I concur with the obligation spending. We should look at getting that done.

My narrow knothole 50K' view of priorities: Our bureau's first order of business should be sensors maintenance, especially the water, volcanoes, and earthquakes systems. After that, it should probably be to meet scheduled support/milestones/deliverables for cooperators not on furlough. After that, anything else.

Regarding reimbursed work: how does that money get transferred? Do we have it in advance where we can spend it? I'm intrigued in what you're saying about Denise Flanagan's report on "Other Bureaus" expectations. How can that be given no specific guidance and budget? I'll be very interested in what the solicitors have to say about doing reimbursable work. I would imagine it will be difficult in most cases to untangle this work from facilities and GS supervision.

I'll be leaving for downtown at 0815 on Monday. We can meet at 0730 or schedule a call for later in the day. It is a good idea to have a plan for supporting our efforts as this shutdown drags on.

Thanks, as always, for staying one step ahead of me!  
JR

Sent from my iPhone

On Jan 4, 2019, at 4:35 PM, Lodge, Cynthia  
<[clodge@usgs.gov](mailto:clodge@usgs.gov)> wrote:



See below. this is request is for L9. I am sure we are going to start seeing a lot more of these and other request.

Today, Denise POB and i had several discussions on changes happening across DOI in respect to allowing work on reimbursables and using appropriated carryover funds for exempted people. In fact the Other Bureaus are expecting that if they gave USGS funds to perform work that we are working on it. The condition is that it depends on the building that we might need to do our work in. I have talked to the Solicitors office and they will get back to me after the meet tomorrow morning. We can also use our carryover funds for people if the Deputy Sec approves our spend plan. Things other then safety, life and health that would get approved are working on the 2018 hurricane supplemental, or possibly having some of our contracts folks come in to obligate the \$70M in 2018 appropriated funds for EEW Sensors, streamgages, Landsat 9 etc.

JR, I understand you are downtown all day Monday, so I am thinking that Jim A, BillW, Katie, Julie and I get together to come up with a plan that you could see if it makes sense to you before we develop spend plan.

v/r

*Cynthia (Cindy) Lodge*  
USGS Associate Director BPI  
office (703) 648-4443  
cell 571-524-2239

----- Forwarded message -----  
From: **Hahn, John** <[jhahn@usgs.gov](mailto:jhahn@usgs.gov)>  
Date: Fri, Jan 4, 2019 at 4:14 PM  
Subject: Changes to List of Excepted Personnel  
To: Christopher Loria <[cjloria@usgs.gov](mailto:cjloria@usgs.gov)>, Douglas Beard <[dbeard@usgs.gov](mailto:dbeard@usgs.gov)>, Cynthia Lodge <[clodge@usgs.gov](mailto:clodge@usgs.gov)>, Wozniak, Julie <[jwozniak@usgs.gov](mailto:jwozniak@usgs.gov)>  
Cc: Quanbeck, Anastasia <[aquanbeck@usgs.gov](mailto:aquanbeck@usgs.gov)>

Julie, Doug, and Cindy,

EROS is requesting some additions to the excepted list(s) for federal employees.

Derek Jensen: Part-time up to 20 hours per week starting January 7  
- As-needed to prepare for Landsat 9 (L9) Ground Network Element (GNE) GLC Test Readiness Review (TRR) and oversee GNE development activities for L9.

Chris Engebretson: Part-time up to 20 hours per week starting January 7  
- As-needed to oversee Data Processing and Archive System (DPAS) development for L9. Prepare for DPAS B1.0 testing.

Martin England: Currently full-time excepted. Place on furlough January 9-15, then back to full-time excepted starting January 16. (For some medical appointments.)

Brennan Nowak: Part-time up to 30 hours per week starting January 7  
- Preparation for L9 OPS product Technical Interchange Meeting (TIM) for MRT1  
- L9 OPS build 2 support and oversight  
- assist with L8 OPS while Martin is out January 9-15

Mike Choate Part-time up to 30 hrs per week starting January 7  
- Attend pre-ship environmental review for L9 Optical Land Imager (OLI-2)  
- Perform SPATS / CATS data analysis in preparation for environmental testing  
- Monitor performance of on-orbit instruments for health and safety as well as assess calibration parameters (e.g. geometric alignment, bumper mode)

Bryce Haviland Part-time up to 20 hours per week starting January 7  
- Assist L9 Development for networks and firewalls

Kelly Burmeister Part-time up to 20 hours per week starting January 7  
- Provide end user services for staff working during lapse in appropriations period

Thanks for you consideration.

John

John Hahn  
Deputy Director  
The Earth Resources Observation and  
Science Center (EROS)  
47914 252nd Street  
Sioux Falls, South Dakota 57198-0001  
Office: 605-594-2822  
Personal cell: 484-631-6567  
Cell: 605-906-3179  
Access free global Landsat imagery at  
<http://earthexplorer.usgs.gov/>

“If you are going to sin, sin against God, not  
the bureaucracy. God will forgive you but  
the bureaucracy won't.”

— Hyman G. Rickover



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

**Re: emergency lease for HVO (Iron Works)**

1 message

**Devaris, Aimee** <adevaris@usgs.gov>

Tue, Jan 22, 2019 at 11:13 PM

To: "Anderson, James" &lt;jganderson@usgs.gov&gt;

Cc: "Wachter, Brian" &lt;bwachter@usgs.gov&gt;, Katherine McCulloch &lt;kmcculloch@usgs.gov&gt;, Cynthia Lodge &lt;clodge@usgs.gov&gt;

Hi Jim,

I finally caught up with Ed Brown today to discuss this. There is no deadline, but we have been waiting for the lessor to sign off and make the property available for months now. They finally have, and we are a bit concerned they will find another tenant if we can't complete the lease soon. We have FY18 CO funds for this, and if we secure the lease, the lessor can begin the tenant improvements needed before HVO can move in. HVO has been displaced since last May, and their current office arrangement only houses about half of the staff, so we are really trying to move this forward. If we lose this lease, we have no other short term options identified, and we'll have to go back to the drawing board. Ed thinks it will require a few hours of time to do the RWA and related paperwork processing among a couple of staff.

I'll put it into the spreadsheet for consideration.

Thank you,  
Aimee

On Fri, Jan 18, 2019 at 4:50 AM Anderson, James &lt;jganderson@usgs.gov&gt; wrote:

Aimee,

We will reach out to reach out to Brian to discuss. Is there a definitive deadline for this?

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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On Thu, Jan 17, 2019 at 11:06 PM Devaris, Aimee &lt;adevaris@usgs.gov&gt; wrote:

Hi Brian,

After months of delays, it seems the lessor has finally ready to complete the lease agreement for the HVO's interim office space at the Iron Works building. I wondered if any of your folks are in a part-time excepted or on-call status and could complete the couple of hours of work on our end to finish this process. I understand we could not initiate tenant improvements or any moving until the government re-opens, but I thought perhaps this lease could be completed. We have no other options in Hilo if we lose this property, and many of the HVO employees are excepted from the shutdown for their mission-critical work.

Thanks,  
Aimee

--

Aimee M. Devaris

MULTI-DOI-USGS-19-0441-C-000058

4/30/2019

DEPARTMENT OF THE INTERIOR Mail - Re: emergency lease for HVO (Iron Works)

Regional Director  
Diversity Change Agent  
U.S. Geological Survey  
Anchorage, Alaska  
907-786-7055

--

**Aimee M. Devaris**  
Regional Director  
Diversity Change Agent  
U.S. Geological Survey  
Anchorage, Alaska  
907-786-7055



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**Re: Follow-Up to Datacall on Shutdown Contract Impact - Expiring Contracts**

1 message

**Womack, Lisa** <lwomack@usgs.gov>

Thu, Jan 24, 2019 at 8:20 PM

To: Cynthia Lodge &lt;clodge@usgs.gov&gt;

Cc: James Anderson &lt;jganderson@usgs.gov&gt;, Katherine McCulloch &lt;kmcculloch@usgs.gov&gt;

Cindy,

This AAAP does not present USGS with any issues. The focus of this policy is funding contract actions and she highlighted awarding contracts without funding (subject to the availability of funds) citing, "Subject to the availability of future appropriations." which was Megan's concern and purpose for distribution.

Most of the actions OAG has taken have been calling back contractors on funded actions. The incremental funding actions we have authorized verbally and only after certifying the availability of carryover funding.

No concerns from action OAG has taken.

Lisa

~~~~~  
Lisa E. Womack
U.S. Geological Survey
Deputy Chief, Office of Acquisition and Grants
205 National Center
Reston, Virginia 20192
(703) 648-7347 (voice)
(703) 648-7899 (fax)

*The following is for **internal USGS only**. This is your invitation to complete a survey that will help the Office of Acquisition and Grants (OAG) track and improve customer service. [Take the Survey](#)*

On Thu, Jan 24, 2019 at 7:43 PM Cynthia Lodge <clodge@usgs.gov> wrote:

PLEASE LOOK AT THIS AND LET ME KNW IANY ISSUES

Cynthia (Cindy) Lodge
Associate Director BPI
United States Geological Survey
(703) 648-4443

Begin forwarded message:

From: "Flanagan, Denise" <denise_flanagan@ios.doi.gov>

Date: January 24, 2019 at 6:23:36 PM EST

To: DOI_Bureau_Budget_Officers <doi_bureau_budget_officers@ios.doi.gov>, Cara Macdonald <cara_macdonald@ios.doi.gov>, Bruce Downs <bruce_downs@ios.doi.gov>, "Cardinale, Richard" <richard_cardinale@ios.doi.gov>, "Matragrano, Karen" <karen_matragrano@ios.doi.gov>, Lawrence K Ruffin <Lawrence_Ruffin@ios.doi.gov>

Subject: Fwd: Follow-Up to Datacall on Shutdown Contract Impact - Expiring Contracts

BBOs,
Forwarding FYI. Thanks! Denise

----- Forwarded message -----

From: Olsen, Megan <megan_olsen@ios.doi.gov>

MULTI-DOI-USGS-19-0441-C-000060

Date: Thu, Jan 24, 2019 at 6:02 PM

Subject: Follow-Up to Datacall on Shutdown Contract Impact - Expiring Contracts

To: Ann DeBlasi <amdeblas@blm.gov>, Eric Pagal <epagal@blm.gov>, James Anderson <jganderson@usgs.gov>, Scott Morton <smorton@usgs.gov>, Lena McDowall <lena_mcdowall@nps.gov>, Beth Walden <beth_walden@nps.gov>, O'Neill, Keith <keith_oneill@ibc.doi.gov>, Michael Whalen <michael_whelen@ibc.doi.gov>, Diana Terrell <dterrell@usbr.gov>, Anderton, James <james.anderton@bia.gov>, Nancy Sloanhoffer <nancy.sloanhoffer@bia.gov>, Brian Schoellkopf <brian.schoellkopf@bia.gov>, Velasco, Janine <janine_velasco@fws.gov>, Kristin Young <kristin_young@fws.gov>, Scott Mabry <scott.mabry@bsee.gov>, Mark Eckl <mark.eckl@bsee.gov>, Richard Skinner <rskinner@osmre.gov>, Ted Woronka <tworonka@osmre.gov>, Annie Yang <annie.yang@boem.gov>
Cc: Kaprice Tucker <kaprice_tucker@ios.doi.gov>, Weiner, Jim <jim.weiner@sol.doi.gov>, Denise Flanagan <denise_flanagan@ios.doi.gov>, Martin Quinlan <martin_quinlan@ios.doi.gov>, Hunter, Teresa <teresa_hunter@ios.doi.gov>

Thank you all for responding to OMB's request for information this week about contracts impacted by the shutdown. One piece of feedback that I heard from multiple bureaus is concern about expiring contracts and option periods.

I'm attaching DOI's acquisition policy [DOI-AAAP-040, Funding Contract Actions](#), which outlines basic guidelines for funding contracts, including making awards and exercising options subject to the availability of future appropriations. This information may be helpful as you make decisions about individual contracts during the shutdown.

Please continue to send any questions that you have on this or other issues. Thanks!

Megan Olsen
Director, Office of Acquisition and Property Management
Department of the Interior
[1849 C. Street NW, Room 4257](#)
[Washington, DC 20240](#)
202-513-0692

--

Denise Flanagan, CDFM
Director, Office of Budget
U.S. Department of the Interior
[1849 C. Street NW, Room 4108](#)
[Washington DC 20240](#)
Phone: 202-208-5309 (Direct Line)
Email: Denise_Flanagan@ios.doi.gov



McCulloch, Katherine <kmcculloch@usgs.gov>

Re: G13PC00013 Contractor Travel Request

1 message

Lodge, Cynthia <clodge@usgs.gov>

Wed, Jan 16, 2019 at 11:21 AM

To: "Womack, Lisa" <lwomack@usgs.gov>

Cc: James Anderson <jganderson@usgs.gov>, Katherine McCulloch <kmcculloch@usgs.gov>, Julie Wozniak <jwozniak@usgs.gov>

The Director has disapproved this request and would like to know what the options are for rescheduling this work.

Cynthia (Cindy) Lodge
USGS Associate Director BPI
office (703) 648-4443
cell 571-524-2239

On Wed, Jan 16, 2019 at 8:37 AM Womack, Lisa <lwomack@usgs.gov> wrote:

Jim,

Below is a request for contractor travel from EROS. I wasn't sure how you wanted to handle presenting to the Director for consideration. Note, the requested travel is scheduled to begin Monday, January 21, 2019.

Please advise.

Thank you,

Lisa

~~~~~  
Lisa E. Womack  
U.S. Geological Survey  
Deputy Chief, Office of Acquisition and Grants  
205 National Center  
Reston, Virginia 20192  
(703) 648-7347 (voice)  
(703) 648-7899 (fax)

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----- Forwarded message -----

From: **Alberts, Keith** <kalberts@usgs.gov>

Date: Tue, Jan 15, 2019 at 3:59 PM

Subject: G13PC00013 travel request

To: Lisa Womack <lwomack@usgs.gov>

Cc: James Lacasse <jmlacasse@usgs.gov>, John M Hahn/GEOG/USGS/DOI <jhahn@usgs.gov>, Christopher Loria <cjloria@usgs.gov>

Lisa,

Here is the information your requested for the travel request. The contractor is awaiting direction on whether they should travel or not. Please let me know as soon as you can whether this request is approved or rejected.

-thanks

MULTI-DOI-USGS-19-0441-C-000062

**Background:**

There is currently a contract in place with the manufacturer of the Landsat 8 spacecraft, Northrup Grumman Innovation Systems (NGIS), to support Landsat 8 Operations, along with mission health and safety. When work is required a Task Work Authorization (TWA) is generated and provided by the CO to NGIS. In mid-December, prior to the shutdown, TWA-OSC013 was approved by the COR and CO and provided to NGIS. A summary of TWA-OSC013 follows.

**Description of Work:**

During Landsat 8 development, NGIS was also on contract to deliver a Landsat 8 Spacecraft / Observatory Simulator (S/OS) which is a high-fidelity spacecraft simulator. In Operations the S/OS is used for activities such as anomaly resolution, testing flight products, command loads, and flight software updates. The Landsat 8 S/OS is currently not functioning and is in need of troubleshooting and repair by its developer, NGIS. The referenced TWA is to have a S/OS expert from NGIS travel to Goddard Space and Flight Center (GSFC) for one week to troubleshoot and repair the S/OS to the extent possible.

**Justification:**

Many of the day-to-day operational activities can be accomplished on a lower fidelity simulator such as the Landsat 8 softbench. However, the repair of the S/OS is important for 2 primary reasons:

- 1) In the event of a Landsat 8 on-orbit anomaly the S/OS would be crucial to troubleshooting and testing possible solutions. The S/OS is the only simulator that comprises flight hardware in combination with flight software.
- 2) NGIS is also developing S/OS for Landsat 9 and JPSS using the same resources. The current visit, planned for the week of January 21, was determined several weeks ago in coordination with these other mission activities. The week of January 21 is when NGIS can support repair of the Landsat 8 S/OS with their limited S/OS subject matter experts. If the visit is cancelled for next week USGS and NGIS will need to re-evaluate when it can be re-scheduled as to not impact the Landsat 9 schedule and it will also be subject to NGIS resource availability. Based on our experience scheduling this first visit, there is a strong likelihood that NGIS will not be able to perform the maintenance for weeks or potentially months thereby extending the at-risk period for Landsat 8 flight operations. It is also possible that if hardware repairs are required, a second TWA for another onsite visit may be required to complete the repairs thus increasing the overall time needed to fully complete the repairs once this initial onsite troubleshooting occurs. In addition, USGS is planning to begin transition of Landsat 8 Operations from the current Mission Operations Center (MOC) to the Landsat Multi-Satellite Operations Center (LMOC) this year and the S/OS is invaluable for testing flight products that will need to be updated.

TWA-OSC013 is for one NGIS S/OS engineer to travel to GSFC in Greenbelt, MD, to perform onsite S/OS troubleshooting and repair.

**Contract Number:** G13PC00013

**Task Work Authorization (TWA):** TWA-OSC013

**Contractor Name:** Northrup Grumman Innovation Systems (NGIS)

**Number of staff to travel:** 1

**Estimated Cost for travel:** \$2500 burdened (government IGE)

Keith Alberts  
US Geological Survey  
Earth Resources Observation and Science (EROS) Center  
47914 252nd Street  
Sioux Falls, South Dakota 57198  
[kalberts@usgs.gov](mailto:kalberts@usgs.gov)  
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**From:** [Riley, Kerry](#)  
**To:** [Pamela Kutsko](#)  
**Cc:** [Sogge, Mark](#); [Anderson, James](#); [Katherine McCulloch](#)  
**Subject:** Re: Jim: someone available to discuss handling travel cancellations during shutdown?  
**Date:** Friday, January 4, 2019 10:59:36 AM

---

As Pam stated, I just need a list of the travelers that need to be cancelled and I can look into it. I will keep checking email awaiting the list.

On Fri, Jan 4, 2019 at 10:51 AM Pamela Kutsko <[pkutsko@usgs.gov](mailto:pkutsko@usgs.gov)> wrote:  
Hi all.

I am including Kerry on the email.

She can cancel it Monday if someone can send her the list of people.

Pam

Sent from my iPhone

On Jan 4, 2019, at 7:41 AM, Sogge, Mark <[mark\\_sogge@usgs.gov](mailto:mark_sogge@usgs.gov)> wrote:

They would have to cancel by Monday morning.

**Mark**

*Mark Sogge, Regional Director, USGS Pacific Region  
6000 J Street, CSUS Placer Hall, Suite 5000, Sacramento, CA 95819  
office 916-278-9551; mobile 916-207-4108*

On Fri, Jan 4, 2019 at 7:38 AM Anderson, James <[jganderson@usgs.gov](mailto:jganderson@usgs.gov)> wrote:

Mark,

This is a good question and have CC'ed Pam Kutsco our Finance Chief on this reply with the hope that she can provide some council. It is looking increasingly likely that the shutdown will continue into net week. When is the deadline for canceling the trip?

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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On Fri, Jan 4, 2019 at 10:22 AM Sogge, Mark <[mark\\_sogge@usgs.gov](mailto:mark_sogge@usgs.gov)> wrote:

Hi Jim. We have a Science Center that has a travel plans issue: they have a group of people scheduled to fly in for interviews next week, and may need to cancel the trips. But they don't know if someone is available at HQ to do work with Concur, or if they need to activate their Center's admin person. I anticipate more such situations as the shutdown continues.

Any insights or guidance?

Mark

*Mark Sogge, Regional Director, USGS Pacific Region  
6000 J Street, CSUS Placer Hall, Suite 5000, Sacramento, CA 95819  
office 916-278-9551; mobile 916-207-4108*

--

Kerry Riley  
Chief, Travel Management Branch  
Reston, VA

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**From:** [Mark Sogge](#)  
**To:** [Reilly, James](#)  
**Cc:** [William Werkheiser](#); [Cynthia Lodge](#); [James Anderson](#); [McCulloch, Katherine](#); [Julie Wozniak](#)  
**Subject:** Re: Jim: suggest a ELT or AD/RD call re extended shutdown early next week  
**Date:** Friday, January 4, 2019 1:09:57 PM

---

Jim - thanks for the quick reply. I think that ADs and RDs could answer these questions at a general level such as the types of work, but it would require Center Director input to get to a high level of grain such as specific project activities. Do you need the former or latter?

Mark Sogge  
USGS Pacific Region Director  
916-207-4108

On Jan 4, 2019, at 9:42 AM, Reilly, James <[jfreilly@usgs.gov](mailto:jfreilly@usgs.gov)> wrote:

Mark,

Good questions and thanks for bringing this to my attention. It is a topic being discussed here for the Water MA stream gauging programs where we will likely have to bring some folks on for specific tasking starting next week. I agree that the appearances today that this shutdown will potentially set a new record for duration. To that end, we've started asking questions regarding what has to happen to support required operations if it goes past next week. The question regarding reimbursable work is one that I see as similar to contract work. The guidelines say that if the contract work is paid for, does not require access to federal facilities affected by the shutdown, and doesn't require federal employee oversight, then it can be approved to go forward. If it requires any of those listed conditions, it can't without special approvals. So, what I need to know: what is the scope of our concerns? If the center directors are raising these concerns, what specifically are they asking support for? I'll need details on anything I'll need to go to the Exec Sec office for approvals. What do we have for specifics on the what work needs to happen, when does it have to happen, who has to do it, how long will it take to get it done, how many hours/people will we need, and where? Can you give me more information? With those examples, I can frame the discussion with the AD/RD team which is a good idea.

Thanks, Mark, for thinking ahead.

JR

On Fri, Jan 4, 2019 at 11:49 AM Sogge, Mark <[mark\\_sogge@usgs.gov](mailto:mark_sogge@usgs.gov)> wrote:

Hi Jim. From the media coverage, it would seem that the shutdown may go on substantially longer. An extended shutdown always brings up more challenges, and impacts start to reach far beyond the emergency response, protecting life and property activities, etc.

I think it would be really useful for you to host an ELT-level call (or just with the ADs and RDs) to discuss implications of a longer shutdown, potential mitigation measures, etc. One item in particular that concerns Centers is the impact of the shutdown on reimbursable-funded projects and people. Not only is there the issue of delayed work, there is a catch 22 of likely having to pay employees for the furlough days, but not being able to charge their furlough time to the projects (because they weren't working on the activities outlined in the agreements).

I suspect you have been considering and working on some of these challenges already with those



at HQ who are excepted, and it would be very helpful for those of us in the field to get a sense of your thinking, raise questions and ideas, etc. Any thoughts about setting up a call early next week (barring a budget agreement)?

**Mark**

*Mark Sogge, Regional Director, USGS Pacific Region  
6000 J Street, CSUS Placer Hall, Suite 5000, Sacramento, CA 95819  
office 916-278-9551; mobile 916-207-4108*

--

Dr. Jim Reilly  
Director  
USGS  
Office: 703.648.7411  
Cell: 571.443.0055  
[jfreilly@usgs.gov](mailto:jfreilly@usgs.gov)



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

---

**Re: Mission Essential Activity**

1 message

**Lodge, Cynthia** <clodge@usgs.gov>

Wed, Jan 23, 2019 at 9:21 AM

To: "Womack, Lisa" &lt;lwomack@usgs.gov&gt;

Cc: James Anderson &lt;jganderson@usgs.gov&gt;, Katherine McCulloch &lt;kmcculloch@usgs.gov&gt;, Anne Barrett &lt;abarrett@usgs.gov&gt;, Brian Wachter &lt;bwachter@usgs.gov&gt;, Kenneth Thayer &lt;kthayer@usgs.gov&gt;

JR approves Funding in the amount of \$338K for the month of February

Cynthia (Cindy) Lodge  
USGS Associate Director BPI  
office (703) 648-4443  
cell 571-524-2239

On Tue, Jan 22, 2019 at 9:20 PM Womack, Lisa &lt;lwomack@usgs.gov&gt; wrote:

Cindy,

I can provide you more detail from the statement of work tomorrow, but basically this contractor is responsible for all power at the National Center. In order to power the building we need a licensed engineer to oversee and manage the power plant. The power plant is the source of lighting, lab operation, heating and cooling to the building, power to the three data centers and the other occupants of the building. Without funding to O&M we really shut the National Center down.

Let me know if you need additional information.

Thank you.

~~~~~  
Lisa E. Womack
U.S. Geological Survey
Deputy Chief, Office of Acquisition and Grants
205 National Center
Reston, Virginia 20192
(703) 648-7347 (voice)
(703) 648-7899 (fax)

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On Tue, Jan 22, 2019 at 3:35 PM Lodge, Cynthia <clodge@usgs.gov> wrote:

I am not familiar with that contract is that Reston?
Can you give some more insight. Thanks

Cynthia (Cindy) Lodge
USGS Associate Director BPI
office (703) 648-4443
cell 571-524-2239

On Tue, Jan 22, 2019 at 3:02 PM Womack, Lisa <lwomack@usgs.gov> wrote:

I was just notified by the Contracting Officer's Representative, Kenny Thayer, that the National Center Operations and Maintenance contract, G17PC00005 with NVE INC will run out of funding on January 31, 2019. Funding in the amount of \$338K is needed to fund the month of February. Kenny, the certifying funds official, has certified that funding is available from the following accounts

GWXXAE810AH5000

GWXXAE810AH4000

I wanted to verify this is a Director approved mission essential activity and we may proceed to obligate the required funding.

Please advise.

Lisa

~~~~~  
Lisa E. Womack  
U.S. Geological Survey  
Deputy Chief, Office of Acquisition and Grants  
205 National Center  
Reston, Virginia 20192  
(703) 648-7347 (voice)  
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**From:** [Womack, Lisa](#)  
**To:** [McCulloch, Katherine](#)  
**Cc:** [James Anderson](#)  
**Subject:** Re: news article  
**Date:** Friday, January 11, 2019 12:13:43 PM

---

Hi Katie,

Fort Collins, Jill Baron's cost center, has many task orders with Cherokee Nation for support services that is likely the contractor support she refers to in this article. We have issued a Stop Work order to this company at the contract level so no task order performance may continue either.

If contractors are working it is on their own volition. It sounds like they are not working based on the discussion of 'gaps' in her research due to the shutdown. Her comment regarding contractors being reimbursed could mean their ability to receive retroactive pay for hours not worked like the federal employees are anticipating.

Lisa

~~~~~

Lisa E. Womack
U.S. Geological Survey
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Reston, Virginia 20192
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(703) 648-7899 (fax)

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On Fri, Jan 11, 2019 at 11:38 AM McCulloch, Katherine <kmcculloch@usgs.gov> wrote:

Hi Lisa -

Per our conversation.....

Thanks -
Katie

----- Forwarded message -----

From: **Reilly, James** <jfreilly@usgs.gov>
Date: Fri, Jan 11, 2019 at 10:25 AM
Subject: news article
To: McCulloch, Katherine <kmcculloch@usgs.gov>, James Anderson <jganderson@usgs.gov>

<https://denverite.com/2019/01/10/her-research-revealed-colorados-history-in-soil-now-gaps-in-her-data-chart-political-dysfunction/>

--

Dr. Jim Reilly
Director
USGS
Office: 703.648.7411
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jfreilly@usgs.gov

--

Katie McCulloch

Deputy Associate Director for Administration
Office of Administration
US Geological Survey
12201 Sunrise Valley Drive, MS 201
Reston, VA 20192
(703) 648-4485

kmcculloch@usgs.gov



McCulloch, Katherine <kmcculloch@usgs.gov>

Re: NHMA Special Case for Seismic Equipment Contracting

1 message

Applegate, David <applegate@usgs.gov>

Wed, Jan 23, 2019 at 6:14 PM

To: "Womack, Lisa" <lwomack@usgs.gov>

Cc: James Anderson <jganderson@usgs.gov>, Katherine McCulloch <kmcculloch@usgs.gov>, Cynthia Lodge <clodge@usgs.gov>

Lisa,

I realize I didn't respond to your second item about the Solicitor's office activation. I assume that is going to have to be an ask from the Director's office across to the Solicitor's office. Hoping Jim or Katie might have some insight on that since they are much closer to the action than I am.

Thanks for your help, Dave

David Applegate, Ph.D.
Associate Director for Natural Hazards
U.S. Geological Survey
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192
703 648 6600 voice, 703 648 7031 fax
applegate@usgs.gov

On Wed, Jan 23, 2019 at 2:27 PM Applegate, David <applegate@usgs.gov> wrote:

Lisa,

I went ahead and gave this a new subject to instigate your new thread suggestion. I am looping in Jill McCarthy, who is Dave Wilson's center director and can have him activated to take on these tasks related to the seismic equipment purchase contract.

Also looping in Charlie and Vic for their awareness since the seismic equipment purchase includes volcano needs as well as earthquake ones.

While I'm at it, I will just confirm that the contracts would be paid with FY18 carry-over and hurricane/wildfire supplemental funding.

Much obliged, Dave

David Applegate, Ph.D.
Associate Director for Natural Hazards
U.S. Geological Survey
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192
703 648 6600 voice, 703 648 7031 fax
applegate@usgs.gov

On Wed, Jan 23, 2019 at 1:46 PM Womack, Lisa <lwomack@usgs.gov> wrote:

Dave,

I just reached out the contracting officer, Gerald "Lew" Lewandowski. The tasks pending at this point are completing sole source justifications. The Contracting Officers Representative for this requirement is Dave Wilson. We need him to complete the drafts to submit to Lew for review and approval. Therefore we have 2 requests below:

MULTI-DOI-USGS-19-0441-C-000072

1. We are requesting you call back **Dave Wilson** so that he may work with Lew on completing the sole source justifications for 4 of the 5 intended contact awards. If you need a number of hours, only he knows what is left to do on the justifications.
2. Also, we have a solicitation package in the solicitors office for review. It was assigned to Karen Glasgow in the DOI, Office of the Solicitors. We need this review completed and returned to use as our prototype for the remaining 4 awards. Do we have the authority, or access to the authority, to call her back to complete the review? This is a critical step in moving forward.

Thank you!

Lisa

~~~~~  
Lisa E. Womack  
U.S. Geological Survey  
Deputy Chief, Office of Acquisition and Grants  
205 National Center  
Reston, Virginia 20192  
(703) 648-7347 (voice)  
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On Tue, Jan 22, 2019 at 8:39 PM David Applegate <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:  
Much appreciated!

-----  
David Applegate, Ph.D.  
Associate Director for Natural Hazards  
U.S. Geological Survey  
12201 Sunrise Valley Drive MS 111  
Reston VA 20192  
[703 648 6600](tel:7036486600)  
[applegate@usgs.gov](mailto:applegate@usgs.gov)

On Jan 22, 2019, at 8:36 PM, Womack, Lisa <[lwomack@usgs.gov](mailto:lwomack@usgs.gov)> wrote:

Dave,

No problem, I will call back the Contracting Officer tomorrow to resume work on the contracts which will also include calling back some additional staff from time to time for support (ie. development and review of sole source justifications). When resources are required outside of USGS (i.e. solicitor reviews) I will notify leadership to determine the process for which to call back solicitors for review.

I will provide you status as we meet milestones (or obstacles).

Thank you,

Lisa

~~~~~  
Lisa E. Womack
U.S. Geological Survey
Deputy Chief, Office of Acquisition and Grants
205 National Center
Reston, Virginia 20192
(703) 648-7347 (voice)
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On Tue, Jan 22, 2019 at 4:13 PM Applegate, David <applegate@usgs.gov> wrote:
Lisa,

I think the best case I can make for why we want this to get under way is in the justification that we put forward. This procurement of seismic equipment is critical for three big high-priority activities: the hurricane supplemental (to replace damaged seismic stations in Puerto Rico) and one-time FY18 funds from Congress for earthquake early warning and volcano monitoring upgrades. Expectations from Congress, the Department, and stakeholders are sky-high on all three fronts. Here's what we wrote:

Progress toward completing work supported by the hurricane supplemental and FY18 one-time funding for earthquake early warning and volcano monitoring upgrades is stalled because new seismic equipment contracts need to be put in place. This requires work by staff in the Office of Acquisition and Grants to set-up the new contracts. There is strong pressure from Congress and partners for progress on all three activities dependent on this procurement action. Instrument suppliers do not maintain large inventories and often don't begin a production run until an order is placed. Lead times can be months and thus instruments may not be available for the summer field work if there is further delay, jeopardizing the entire field season.

Others on the cc list can provide some additional grist for the mill, but that's the nub of it.

Thanks, Dave

David Applegate, Ph.D.
Associate Director for Natural Hazards
U.S. Geological Survey
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192
703 648 6600 voice, 703 648 7031 fax
applegate@usgs.gov

On Tue, Jan 22, 2019 at 2:42 PM Womack, Lisa <lwomack@usgs.gov> wrote:
Dave,

I wanted to clarify the first action you have on your list, the purchase of Seismic Equipment .

This is a complex requirement, involving 5 sole source contract awards totaling approximately \$40M.

The Contracting Officer still has most of the acquisition cycle to complete including development and approval of the 5 Sole Sources Justifications, issuance of the Request for Proposal to vendors, conducting technical evaluations, award preparation and award reviews which includes review and approval from the DOI Office of the Solicitor. The estimated time to complete the awards, if all required parties were available, is a minimum of 53 days and the need to call back the following people, some of which are outside our jurisdiction.

Employees required to be called back:

Contracting Officer, Gerald Lewandowski - Full time for 53 Days

Competition Advocate, Jenny Kelley - Approximately 8 Hours to review and approve 4 Sole Source Justifications.

Technical Officer, TBD - Undetermined amount of time to perform technical evaluation and create sole source justification documents

Solicitor: TBD undetermined amount of time to review 5 contract awards

Before I call the Contracting Officer back to work on these awards, I wanted confirmation that is your intent and direction.

Thank you.

Lisa

~~~~~  
Lisa E. Womack  
U.S. Geological Survey  
Deputy Chief, Office of Acquisition and Grants  
205 National Center  
Reston, Virginia 20192  
(703) 648-7347 (voice)  
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[Take the Survey](#)

On Tue, Jan 15, 2019 at 12:07 PM Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:  
Thanks, Maggie and all!

Having received word that we've been approved for moving ahead on the EEW and network-related contracts/coops, those will be our top priority at this point. We may put in a subsequent "special case" request for SCEC and Houston, but for now it looks like they will have to wait.

Our folks stand ready to assist however we can on the approved cases (attaching NHMA approval list), recognizing that the heavy lift is likely on the OAG side for which we are most grateful under these exceedingly trying conditions.

Thanks, Dave

-----  
David Applegate, Ph.D.  
Associate Director for Natural Hazards  
U.S. Geological Survey  
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192  
703 648 6600 voice, 703 648 7031 fax  
[applegate@usgs.gov](mailto:applegate@usgs.gov)

On Mon, Jan 14, 2019 at 3:52 PM Eastman, Margaret <[mrussell@usgs.gov](mailto:mrussell@usgs.gov)> wrote:  
The University of Houston action is to obligated Budget Year 3 funds. The project title is "Imaging Near-Fault Earthquake Deformation with Integrated SAR, LiDAR, and Optical Measurements". Start date for Budget Year 3 should be 2/1/2019. The only thing needed on this is the secretarial approval.

Maggie

On Mon, Jan 14, 2019 at 3:22 PM Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:  
Jill also noted the SCEC award as an issue. We did not have that as one of the items because it is on the research side. The only other one that might not be covered by our original request would be the Univ. of Houston one that Jill mentions. Will have to determine what that's for. The rest should all fall under our original request.

Thanks, Dave

-----  
 David Applegate, Ph.D.  
 Associate Director for Natural Hazards  
 U.S. Geological Survey  
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192  
 703 648 6600 voice, 703 648 7031 fax  
[applegate@usgs.gov](mailto:applegate@usgs.gov)

On Mon, Jan 14, 2019 at 2:42 PM Womack, Lisa <[lwomack@usgs.gov](mailto:lwomack@usgs.gov)> wrote:

Thank you, Dave. We will look into each of these and provide status. Do I assume all of these PR fall under the 4 action items you included on the spreadsheet for Director approval?

Maggie just brought to my attention SCEC beginning February 1 and she believes might also be on this list of priorities.

Let me know

~~~~~  
 Lisa E. Womack
 U.S. Geological Survey
 Deputy Chief, Office of Acquisition and Grants
 205 National Center
 Reston, Virginia 20192
 (703) 648-7347 (voice)
 (703) 648-7899 (fax)

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On Mon, Jan 14, 2019 at 2:31 PM Applegate, David <applegate@usgs.gov> wrote:

Lisa,

Here are the PR's from Jill (copied here along with Bill and Cecily). It looks like there are a couple of others that were due to be funded and would be good to include if possible.

Thanks, Dave

 David Applegate, Ph.D.
 Associate Director for Natural Hazards
 U.S. Geological Survey
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192
 703 648 6600 voice, 703 648 7031 fax
applegate@usgs.gov

----- Forwarded message -----

From: **Franks, Jill** <jfranks@usgs.gov>
 Date: Mon, Jan 14, 2019 at 2:24 PM
 Subject: Re: Special Cases from Natural Hazards Mission Area
 To: Applegate, David <applegate@usgs.gov>
 Cc: Bill Leith <wleith@usgs.gov>, Cecily Wolfe <cwolfe@usgs.gov>, Trent Richardson <trichardson@usgs.gov>

Dave,

Here are the PR numbers. I am also including the PR for a Cooperative Agreement with University of Houston that is overdue for funding (award date
 MULTI-DOI-USGS-19-0441-C-000076

was 1/1/2019) because it is awaiting DOI Assistant Secretary Approval in FACS (FACS# G19-000584). The Seismic Network Cooperative Agreements still needing DOI Assistant Secretary Approval in FACS are University of Alaska, Columbia University, University of Memphis and Saint Louis University (FACS# G19-000572-G19-000575).

Finally, the SCEC5 Cooperative Agreement Funding for Year 3 is to be awarded on 2/1/2019 and it was not mentioned on this list, but I think it was an oversight, so I added it with the PRs below.

PR No.	Title
20168685	SCEC5 3rd Year Funding
20168773	Houston NASA 3rd Year Funding
20169204	EEW UNAVCO Supplemental
20169205	EEW UNR Supplemental
20169206	EEW UO Supplemental
20169207	EEW CWU Supplemental
20169208	EEW UW Supplemental
20169209	EEW UCB Supplemental
20169210	EEW Caltech Supplemental
20168592	Memphis Seismic Network Year 5
20168594	USC Seismic Network Year 5
20168621	Caltech Seismic Network Year 5
20168622	Utah Seismic Network Year 5
20168623	SLU Seismic Network Year 5
20168634	UCB Seismic Network Year 5
20168635	Columbia Seismic Network Year 5
20168682	UNR Seismic Network Year 5
20168683	UO Seismic Network Year 5
20168684	UW Seismic Network Year 5
20169756	UAF Seismic Network Year 5

Thanks,
Jill

Jill M. Franks

Associate Coordinator for External Research
Earthquake Hazards Program
U.S. Geological Survey
[12201 Sunrise Valley Drive](#), MS 905
Reston, VA 20192

Office (703) 648-6716
Cell (571) 294-1718
Fax (703) 648-6717

<http://earthquake.usgs.gov/research/external/>

On Mon, Jan 14, 2019 at 1:14 PM Applegate, David <applegate@usgs.gov> wrote:

Jill,

Can you please activate in order to provide the PR information that Lisa Womack is seeking as they decide what it will take for them to resume processing?

If this takes more than a minimum threshold of time to complete, we can start tracking your hours. I can provide you with the Sharepoint link and Quicktime instructions.

Thanks, Dave

David Applegate, Ph.D.
Associate Director for Natural Hazards
U.S. Geological Survey
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192
703 648 6600 voice, 703 648 7031 fax
applegate@usgs.gov

----- Forwarded message -----

From: **Applegate, David** <applegate@usgs.gov>
Date: Mon, Jan 14, 2019 at 12:54 PM
Subject: Re: Special Cases from Natural Hazards Mission Area
To: Womack, Lisa <lwomack@usgs.gov>
Cc: Cynthia Lodge <clodge@usgs.gov>, James Anderson <jganderson@usgs.gov>, Katherine McCulloch <kmcculloch@usgs.gov>, Julie Wozniak <jwozniak@usgs.gov>, Bill Leith <wleith@usgs.gov>, Cecily Wolfe <cwolfe@usgs.gov>, Charlie Mandeville <cmandeville@usgs.gov>

Lisa,

Thanks much. The Earthquake Hazards Program's external grants coordinator, Jill Franks, will need to be activated to get those PRs— we do not have them. I'll ask Bill Leith to do so.

Maggie Eastman is the contracting officer in all of those agreements and would likely be key to identifying what OAG staff are needed to support her making the awards.

Thanks, Dave

David Applegate, Ph.D.
Associate Director for Natural Hazards
U.S. Geological Survey
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192
703 648 6600 voice, 703 648 7031 fax
applegate@usgs.gov

On Mon, Jan 14, 2019 at 12:17 PM Womack, Lisa <lwomack@usgs.gov> wrote:

Hi David,

Cindy has indicated that there are 4 Natural Hazards requirements that will likely be approved by the Director, projects listed below:

- Procurement action on seismic equipment contracts for earthquake and volcano monitoring
- Procurement actions required for the EEW build-out
- Procurement actions required for the ANSS Regional Seismic Network
- Timely awarding of cooperative agreement awards to USGS volcano observatory partners with Feb. 2019 start dates

Can you please provide me the **Purchase Request** numbers for each of these projects so that I can research and determined the level of effort required by OAG staff to complete each one. There will also likely be

MULTI-DOI-USGS-19-0441-C-000078

program office resources required to complete these actions I assume you will determine on your side?

Thank you,

Lisa

~~~~~  
Lisa E. Womack  
U.S. Geological Survey  
Deputy Chief, Office of Acquisition and Grants  
205 National Center  
Reston, Virginia 20192  
(703) 648-7347 (voice)  
(703) 648-7899 (fax)

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On Thu, Jan 10, 2019 at 6:15 PM Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:

Lisa/Cindy,

Here is some feedback from Cecily Wolfe in terms of needs from OAG for several of the "special cases" put forward by the Natural Hazards Mission Area. I think her comments also address the Director's request for additional timeline information. The bottom line is that because so much of the activity is on the OAG side, we probably won't really know what is required (both timing and activations) until several key OAG folks are able to engage, in particular Gerald Lewandowski for the equipment contract and Maggie Eastman for the co-op agreements. Charlie Mandeville provided similar input for the volcano co-ops, which Maggie also handles.

Thanks, Dave

*Procurement action on seismic equipment contracts for earthquake and volcano monitoring*

On the equipment contract side, we would need to activate the OAG person, Gerald Lewandowski, and request that he come up with a list of what needs to be done. The feedback from Geologic Hazards Science Center Director Jill McCarthy is that the ball is totally in OAG's court right now. A placeholder timeline would be: "Activate OAG staff to perform the work needed to release new equipment contracts in the next month" since the timeline (prior to the shutdown) was that the first round of equipment contracts would be released in January.

*Procurement actions required for the EEW build-out (note, I am guessing a bit here because I do not know all of the steps that OAG will need to take to make these awards)*

Actions:

In the next 2-3 weeks, the following actions need to be completed in order to make the awards and complete this action

Send in sole source justifications (Earthquake Hazards Program ANSS Coordinator and External Grants Coordinator need to be activated to work on this)

Set up technical review of supplement proposals (7 Earthquake Hazards Program Staff need to be activated to oversee and conduct the review)

Contracting officer in OAG needs to be activated to perform the bulk of the work: communicate with potential awardees to finalize

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the budgets and terms and conditions, review sole source justifications, review technical evaluations, and perform all of the various bureaucratic steps needed to make the awards.

*Procurement actions required for the ANSS Regional Seismic Networks (RSN) and Geodetic Networks*

In the next 3 weeks the following actions need to be taken in order to make the RSN awards

DOI staff (Tim Petty and Steve Howke) need to be activated to approve a subset of awards (some are already approved), which need to be put in place by February 1, 2019. The Geodetic network awards need to be awarded later, by March 1, 2019.

Contracting officer in OAG needs to be activated to perform the bulk of the work: perform all of the various bureaucratic steps needed to make the awards, including communicating with awardees on the drawdown of their prior year funds. Earthquake Hazards Program External Grants Coordinator and ANSS Coordinator need to be activated as needed to deal with any issues that may arise.

Thanks, Dave

-----  
David Applegate, Ph.D.  
Associate Director for Natural Hazards  
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On Thu, Jan 10, 2019 at 12:46 PM Applegate, David  
<[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:

Lisa,

Thanks for your question. I'm copying Bill Leith and Cecily Wolfe for the Earthquake Hazards Program and Charlie Mandeville for the Volcano Hazards Program, all of whom have been temporarily activated to deal with the "special cases" datacall. Here is the original email that Bill Leith sent to Cindy Lodge back on Monday when we were initially asked for supplemental/carryover-funded work that needed to resume -- I think it gets to your scope question. The only item not addressed is the volcano co-ops that are scheduled to start in February (Charlie is on point for that). I'm guessing Maggie Eastman is the relevant OAG person for that. Here is Bill's note:

Dear Cindy,

Dave asked today that we reply to you on your question about time-critical contracting needs in the Earthquake Hazard Program (EHP) that will be affected by the furlough. Already likely impacted by the furlough are three OAG actions, described below (all people named below are furloughed USGS employees):

Progress toward completing work that was funded by the hurricane supplemental is stalled because effort is still needed to establish new seismic equipment contracts. This includes work by staff in the Geologic Hazards Science Center/Albuquerque  
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Seismological Laboratory to set-up the contracts. People who'd need to be activated are: David Wilson, whoever the contracting officer is (possibly Gerald Lewandowski of OAG Sacramento), and whatever support personnel these two people need [In subsequent exchange with GHSC center director Jill McCarthy, she thought only the OAG person would be needed]. Note that *several* NHMA projects depend on these new contracts. The EHP will use hurricane supplemental funding to buy equipment for spares for Puerto Rico Seismic Networks; VHP is waiting to buy more equipment using their FY2018 carryover, and EHP needs to buy \$1M of equipment for ShakeAlert system expansion, using FY2018 build-out funding.

Supplements to Cooperative Agreements for Earthquake Early Warning (EEW) build-out. The EHP has about \$2.9M in supplements to cooperative agreements for EEW that are scheduled to be awarded on January 15, 2019, and funded with FY2018 carryover (from Congressionally-added funding for EEW build-out). Jill Franks (EHP external grants manager) and Maggie Eastman (contracting officer) would need to be activated. Additionally, several people would also need to be activated to perform tasks required for these supplements to be awarded. Cecily Wolfe would need to set up a technical evaluation of the proposals and we would need to complete the technical review. We had previously set-up Lind Gee, Ken Hudnut, Mark Murray, and Glen Biasi as technical reviewers and Doug Given and Ben Brooks would be in attendance. Cecily could conceivably reduce this to a skeleton crew (only 2 technical reviewers are necessary). Cecily would also need to email Jill the sole source justification documents that she wrote.

Award the annual increments of ANSS Regional Seismic Network (RSN) and Geodetic Network (GN) Cooperative agreements. FY2019 funding for a dozen ANSS regional seismic networks must to be awarded by February 1, 2019, and funding for ANSS geodetic networks needs to be awarded by March 1, 2019. If the awards are not made, *the lapse of funding could cause some networks to go offline* (see the attached briefing paper from last year). In our current process, some of these coop extensions require DOI approval; they are currently awaiting Tim Petty's signature before going on to Steve Howke. Once DOI approves, Jill Franks and Maggie Eastman would need to be activated and

MULTI-DOI-USGS-19-0441-C-000081

Cecily Wolfe and, for the geodetic networks Ben Brooks might need to be engaged if any issues arise.

Award the annual increments of ANSS Regional Seismic Network (RSN) and Geodetic Network (GN) Cooperative agreements. FY2019 funding for a dozen ANSS regional seismic networks must to be awarded by February 1, 2019, and funding for ANSS geodetic networks needs to be awarded by March 1, 2019. If the awards are not made, *the lapse of funding could cause some networks to go offline* (see the attached briefing paper from last year). In our current process, some of these coop extensions require DOI approval; they are currently awaiting Tim Petty's signature before going on to Steve Howke. Once DOI approves, Jill Franks and Maggie Eastman would need to be activated and Cecily Wolfe and, for the geodetic networks Ben Brooks might need to be engaged if any issues arise.

Hope that helps!

Thanks, Dave

-----  
David Applegate, Ph.D.  
Associate Director for Natural Hazards  
U.S. Geological Survey  
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192  
703 648 6600 voice, 703 648 7031 fax  
[applegate@usgs.gov](mailto:applegate@usgs.gov)

On Thu, Jan 10, 2019 at 12:29 PM Womack, Lisa  
<[lwomack@usgs.gov](mailto:lwomack@usgs.gov)> wrote:

Hi Dave,

Can you provide me with some more information on the Natural Hazards mission essential activities involving acquisition and/or financial assistance actions so that I may determine the level of effort and staff needed to execute?

Thank you.

Lisa

~~~~~  
Lisa E. Womack
U.S. Geological Survey
Deputy Chief, Office of Acquisition and Grants
205 National Center
Reston, Virginia 20192
(703) 648-7347 (voice)
(703) 648-7899 (fax)

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----- Forwarded message -----

From: **Lodge, Cynthia** <clodge@usgs.gov>
Date: Thu, Jan 10, 2019 at 7:24 AM
Subject: Fwd: Special Cases from Natural Hazards Mission Area
To: Lisa Womack <lwomack@usgs.gov>
Cc: James Anderson <jganderson@usgs.gov>

Lisa,
If these were approved could you bring on the resources to perform this work? Is the estimate shown about right?

I will talking with the Director today and obtaining approvals. I can confirm with you after wards but i did want to know if you could support if approved.

Cynthia (Cindy) Lodge
USGS Associate Director BPI
office (703) 648-4443
cell 571-524-2239

----- Forwarded message -----

From: **Applegate, David** <applegate@usgs.gov>
Date: Wed, Jan 9, 2019 at 4:19 PM
Subject: Special Cases from Natural Hazards Mission Area
To: Lodge, Cynthia <clodge@usgs.gov>
Cc: Mark Sogge <mark_sogge@usgs.gov>, Aimee Devaris <adevaris@usgs.gov>, Kevin Gallagher <kgallagher@usgs.gov>, Marijke Van Heeswijk <heeswijk@usgs.gov>, William Werkheiser <whwerkhe@usgs.gov>, Trent Richardson <trichardson@usgs.gov>, James Anderson <jganderson@usgs.gov>

Cindy,

Here are several special cases from the Natural Hazards Mission Area, all related to procurement and co-op agreement actions for which further delays could significantly impact cooperators. Copying Jim Anderson since all consequently would involve OAG activations.

The mission area is also supportive of the cases coming forward from the Northwest and Pacific Regions relating to NHMA-funded centers. Have been in touch with Aimee on possible center-based actions that may need to be added in the future. And with Kevin on CSS's lidar submissions related to the hurricane-wildfire supplemental.

Please let me know if you have any questions.

Thanks, Dave

David Applegate, Ph.D.
Associate Director for Natural Hazards

U.S. Geological Survey
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192
703 648 6600 voice, 703 648 7031 fax
applegate@usgs.gov

On Tue, Jan 8, 2019 at 12:49 PM Lodge, Cynthia

<clodge@usgs.gov> wrote:

From the call it sounded like some folks didn't realize there are two tabs in the attachment. Tab 1 is the template, and tab 2 are the Instructions.

v/r

Cynthia (Cindy) Lodge
USGS Associate Director BPI
office (703) 648-4443
cell 571-524-2239

On Tue, Jan 8, 2019 at 10:11 AM Lodge, Cynthia

<clodge@usgs.gov> wrote:

At today's 11:30 call the Director will provide status and some discussion on work that we may need to consider conducting as this furlough continues to extend.

Attached is a template similar to the "Shutdown Planning: Special Case Activities template" with a few additional fields. I have included a few examples and instructions. We will discuss this at the meeting this morning with an action to use this template to populate items you would like the Director to consider.

Thanks

Cynthia (Cindy) Lodge
USGS Associate Director BPI
office (703) 648-4443
cell 571-524-2239

--

Maggie Eastman
Contracting Officer
U.S. Geological Survey
Office of Acquisition and Grants
National Grants Branch
[12201 Sunrise Valley Drive](#), MS205
Reston, VA 20192
(703) 648-7366

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McCulloch, Katherine <kmcculloch@usgs.gov>

Re: NHMA Special Case request Decisions

1 message

Anderson, James <jganderson@usgs.gov>

Tue, Jan 15, 2019 at 2:20 PM

To: "Womack, Lisa" <lwomack@usgs.gov>

Cc: Scott Morton <smorton@usgs.gov>, Julie Wozniak <jwozniak@usgs.gov>, Pamela Kutsko <pkutsko@usgs.gov>, Katherine McCulloch <kmcculloch@usgs.gov>, Shari Delung <sdelung@usgs.gov>, David Applegate <applegate@usgs.gov>, Maggie Eastman <mrussell@usgs.gov>

Lisa,

Given the direction we have been given by leadership and the work involved it makes sense to call these folks back. If further discussion is required please let me know. Thanks.

James G. Anderson

Acting Associate Director for Administration

jganderson@usgs.gov

703-648-7200

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On Tue, Jan 15, 2019 at 2:12 PM Womack, Lisa <lwomack@usgs.gov> wrote:

Jim, et al,

I have developed level of effort estimates for completion of the 4 approved Natural Hazards Actions.

Item**No. Priority Title****1 Procurement action on seismic equipment contracts for earthquake and volcano monitoring**

This one is complicated. This entails 5 separate sole source contracts that require approvals for Sole Source Justifications and Solicitor review that would require calling back our Competition advocate and a solicitor from DOI, Office of the solicitor. If we get those approvals, the remaining acquisition cycle requires approximately 53 days to complete.

Employees required to be called back:

Contracting Officer, Gerald Lewandowski - Full time for 53 Days

Competition Advocate, Jenny Kelley - Approximately 8 Hours to review and approve 4 Sole Source Justifications.

Technical Officer, TBD - Undetermined amount of time to perform technical evaluation and create sole source justification documents

Solicitor: TBD undetermined amount of time to review 5 contract awards

2 Procurement actions required for the EEW build-out

Employees required to be called back:

Contracting Officer, Maggie Eastman- Approximately 13 Hours

Branch Chief, Sherri Bredesen - Approximately 3.5 Hours to review Actions

Technical Officer, Jill Franks - Undetermined amount of time to perform technical evaluation and create sole source justification documents

3 Procurement actions required for the ANSS Regional Seismic Network

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Employees required to be called back:

Contracting Officer, Maggie Eastman- Approximately 24 Hours

Branch Chief, Sherri Bredesen - Approximately 8 Hours to review Actions

Technical Officer, Jill Franks - Undetermined amount of time to perform technical evaluation and create sole source justification documents

ISSUES: Award G15AC00023 requires an increase to the Secretarial Clearance approval for supplemental

Award G15AC00047 requires Secretarial Clearance approval

Award G15AC00045 requires Secretarial Clearance approval

Award G15AC00019 requires Secretarial Clearance approval

Award G15AC00041 requires Secretarial Clearance approval

4 Timely awarding of cooperative agreement awards to USGS volcano observatory partners with Feb. 2019 start dates

Employees required to be called back:

Contracting Officer, Maggie Eastman- Approximately 8.5 Hours

Branch Chief, Sherri Bredesen - Approximately .5 Hours to review Actions

Technical Officer - Vic Avery - Undetermined amount of time to perform technical evaluation and create sole source justification documents

ISSUES: Secretarial Clearance Required

CO Identified Priorities:

SCEC: University of Southern California, G17AC00047, \$1,622,311

Imaging Deformation: University of Houston, \$75,335 (requires Secretarial Clearance Approval)

Employees required to be called back:

Contracting Officer, Maggie Eastman- Approximately 4.5 Hours

Branch Chief, Sherri Bredesen - Approximately 1.5 Hours to review Actions

Technical Officer, Jill Franks - Undetermined amount of time to perform technical evaluation and create sole source justification documents

Attached is a detailed spreadsheet for all actions supporting activities listed above.

Please let me know if I should call back the OAG employees listed above.

Thank you.

Lisa

~~~~~  
Lisa E. Womack  
U.S. Geological Survey  
Deputy Chief, Office of Acquisition and Grants  
205 National Center  
Reston, Virginia 20192  
(703) 648-7347 (voice)  
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On Tue, Jan 15, 2019 at 10:44 AM Anderson, James <[jganderson@usgs.gov](mailto:jganderson@usgs.gov)> wrote:

FYI

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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From: **Lodge, Cynthia** <[clodge@usgs.gov](mailto:clodge@usgs.gov)>

Date: Tue, Jan 15, 2019 at 10:14 AM

Subject: NHMA Special Case request Decisions

To: Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)>

Cc: James Reilly <[jfreilly@usgs.gov](mailto:jfreilly@usgs.gov)>, James Anderson <[jganderson@usgs.gov](mailto:jganderson@usgs.gov)>, Lisa Womack <[lwomack@usgs.gov](mailto:lwomack@usgs.gov)>, Richardson, Trent <[trichardson@usgs.gov](mailto:trichardson@usgs.gov)>, Charles Mandeville <[cmandeville@usgs.gov](mailto:cmandeville@usgs.gov)>, William Leith <[wleith@usgs.gov](mailto:wleith@usgs.gov)>, Cecily Wolfe <[cwolfe@usgs.gov](mailto:cwolfe@usgs.gov)>, Mark Sogge <[mark\\_sogge@usgs.gov](mailto:mark_sogge@usgs.gov)>, Devaris, Aimee <[adevaris@usgs.gov](mailto:adevaris@usgs.gov)>, Marijke van Heeswijk <[heeswijk@usgs.gov](mailto:heeswijk@usgs.gov)>, Roseann Gonzales-Schreiner <[rgonzales-schreiner@usgs.gov](mailto:rgonzales-schreiner@usgs.gov)>, Peter Griffiths <[pggriffi@usgs.gov](mailto:pggriffi@usgs.gov)>

Attached is the Official Decisions for your records.

*Cynthia (Cindy) Lodge*  
USGS Associate Director BPI  
office (703) 648-4443  
cell 571-524-2239



**From:** [Lodge, Cynthia](#)  
**To:** [McCulloch, Katherine](#)  
**Cc:** [Womack, Lisa](#); [Stiles, Jacqueline](#); [Thomas Krispinsky](#); [James Anderson](#); [James Reilly](#); [William Guertal](#); [Julie Wozniak](#); [Pamela Kutsko](#)  
**Subject:** Re: Reimbursable Agreement Audit Report  
**Date:** Friday, January 4, 2019 8:42:58 AM

---

The CR funds are expired. But the 2018 carryover is available.

In looking at the reimbursable report for CERC, they have a number of open agreements with money, but they can't use those \$ to buy the food, unless they can make a direct link between the use of the fresh water mussels at the center and the work they are doing per the agreement.

*Cynthia (Cindy) Lodge*  
USGS Associate Director BPI  
office (703) 648-4443  
cell 571-524-2239

On Fri, Jan 4, 2019 at 12:44 AM McCulloch, Katherine <[kmcculloch@usgs.gov](mailto:kmcculloch@usgs.gov)> wrote:

Hi Lisa. Someone from OAFM can jump in to provide additional information if I go astray, but basically, under a CR the funds are held at the Mission Area level, and are not fully allocated out to the centers. We do not do the allocation process to the field until we have a full enacted appropriation (as you know it is a very time consuming process so we wait until we have all our funds). Thus, this is why you see the negative balance for centers. There are indeed current year CR funds available at the Ecosystems Mission Area level, even with all the encumbrances coming in from the centers (again, just not allocated down to the centers). Additionally, I think the \$29K for carryover funds at CERC is a valid and available balance, so you definitely could use that as verification as funds available for the food for the mussels as well.

Hope this helps. Pam and Jackie, please chime in if you have anything to add. Thanks for your help with pulling all this information together today.

Thanks -  
Katie

On Thu, Jan 3, 2019 at 5:20 PM Womack, Lisa <[lwomack@usgs.gov](mailto:lwomack@usgs.gov)> wrote:  
Jackie, et al,

Thank you for the report! I need a little help interpreting it for centers that need to make emergency purchases. For example, CERC needs to buy food for some of the freshwater mussels they have at the center. If I understand correctly, the report entitled, 'availability-for-CR-2019-2020-01-02-19' shows Ecosystems has \$8,816,047.40 available, however, when I drill into CERC, they show a negative balance of \$1,438,404.25.

When I look at the report entitled, 'availability-for-CR-2018-2019-01-02' (I assume this to be carryover funds) it shows CERC has a balance of \$29,891.40 available. Do you know if I can rely on this balance to determine funding available and have the authority to make that decision? I assume it must be tracked so not to exceed available balances.

I appreciate any help you can provide!

Lisa

~~~~~  
Lisa E. Womack
U.S. Geological Survey
Deputy Chief, Office of Acquisition and Grants
205 National Center
Reston, Virginia 20192
(703) 648-7347 (voice)
(703) 648-7899 (fax)

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On Thu, Jan 3, 2019 at 4:55 PM Stiles, Jacqueline <jsstiles@usgs.gov> wrote:

Please find attached the Reimbursable Agreement Audit Report. The report includes a pivot by Region showing the Sales Order Amount and Available to Obligate amounts which may be filtered by Fund Center.

The report is also posted to the Bureau Reports webpage at <https://internal.usgs.gov/ops/finance/fiscal/bureau-reports.html>.

Please let me know if there are any issues accessing the report or with the report itself.

Thank you!



Sincerely,

Jackie Stiles

Financial Specialist

Reporting, Analysis, and Systems Security Section

U.S. Geological Survey

12201 Sunrise Valley Drive

Reston, VA 20192

Phone: (703) 648-7215

Fax: (703) 648-4112

jssstiles@usgs.gov

The pursuit of truth and beauty is a sphere of activity in which we are permitted to remain children all our lives.

-Albert Einstein

If one wants to get to the top of a mountain, just sitting at the foot thinking about it will not bring one there. It is by making the effort of climbing up the mountain, step by step, that eventually the summit is reached.

-Unknown Author

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--

Katie McCulloch

Deputy Associate Director for Administration
Office of Administration
US Geological Survey
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Reston, VA 20192
(703) 648-4485

kmcculloch@usgs.gov

From: [Pamela Kutsko](#)
To: [Labson, Victor](#)
Cc: [Riley, Kerry](#); [Julie Wozniak](#); [Katherine McCulloch](#); [Shari Delung](#); [Anderson, James](#)
Subject: Re: Required Travel Needed to Perform Excepted Work Activities
Date: Tuesday, January 15, 2019 9:29:33 AM

Hi Vic

We are aware the Cyprus travel is an exception

Thanks

Sent from my iPhone

On Jan 15, 2019, at 9:23 AM, Labson, Victor <vlabson@usgs.gov> wrote:

Kerry,

The acting Secretary has approved travel to Cyprus on January 20 for Dan Goode and Gabriel Senay. Please don't cancel their itinerary.

Thanks,

Vic

Victor F Labson, PhD
Director - Office of International Programs
U.S. Geological Survey
National Center, MS 917
12201 Sunrise Valley Drive
Reston, VA 20192-0002
Tel: 703-648-6206
vlabson@usgs.gov

On Fri, Jan 11, 2019 at 7:02 PM Labson, Victor <vlabson@usgs.gov> wrote:

Jim,

I would like to ask that the trip to Cyprus for:

Dan Goode, PaWSC, Project Chief

Gabriel Senay, EROS

Manohar Velpuri, EROS-Contractor

Galen Gorski, USGS/NSF-GRIP intern

not be canceled while we are still trying to resolve the USGS engagement in this activity that has national security and USGS intellectual property implications. This travel doesn't start until January 20. I hope to get further guidance soon.

Vic

Victor F Labson, PhD
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Tel: 703-648-6206
vlabson@usgs.gov

On Fri, Jan 11, 2019 at 3:46 PM Anderson, James <jganderson@usgs.gov> wrote:

Executive Leadership Team,

As we enter week four of shutdown operations the likelihood of travel required to perform excepted work activities will increase. Please remind your staff that all travel associated with the performance of an excepted activity should be local and only be completed with your approval . If non-local travel associated with an emergency is required within 24 hours please notify Cindy Lodge at clodge@usgs.gov and I at jganderson@usgs.gov who will expedite the internal approval process. All other non-local travel should be routed through Cindy for approval.

Also, we are currently handling the cancelation of previously scheduled non-excepted work-related travel reservations centrally. Attached is a report showing all reservations scheduled for 1/12 – 1/20. Each morning, staff will cancel the reservations unless told otherwise. Unfortunately, we have no way of obtaining hotel information for lodging booked outside of ConcurGov. Where possible employees should be instructed to cancel those

reservations themselves or as appropriate notify an ELT member who can then pass on the information.

Due to the large volume of work and limited staff availability this process will be re-evaluated over the course of the next week.

If anyone has any questions associated with this process please reach out to Pamela Kutsko at pkutsko@usgs.gov and Kerry Riley at kriley@usgs.gov who are working hard to manage these issues. Thanks.

James G. Anderson

Acting Associate Director for Administration

jganderson@usgs.gov

703-648-7200

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From: [Labson, Victor](#)
To: [Anderson, James](#)
Cc: [Riley, Kerry](#); [Pamela Kutsko](#); [Julie Wozniak](#); [Katherine McCulloch](#); [Shari Delung](#)
Subject: Re: Required Travel Needed to Perform Excepted Work Activities
Date: Friday, January 11, 2019 7:03:03 PM

Jim,

I would like to ask that the trip to Cyprus for:

Dan Goode, PaWSC, Project Chief
Gabriel Senay, EROS
Manohar Velpuri, EROS-Contractor
Galen Gorski, USGS/NSF-GRIP intern

not be canceled while we are still trying to resolve the USGS engagement in this activity that has national security and USGS intellectual property implications. This travel doesn't start until January 20. I hope to get further guidance soon.

Vic

Victor F Labson, PhD
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Reston, VA 20192-0002
Tel: 703-648-6206
vlabson@usgs.gov

On Fri, Jan 11, 2019 at 3:46 PM Anderson, James <jganderson@usgs.gov> wrote:

Executive Leadership Team,

As we enter week four of shutdown operations the likelihood of travel required to perform excepted work activities will increase. Please remind your staff that all travel associated with the performance of an excepted activity should be local and only be completed with your approval . If non-local travel associated with an emergency is required within 24 hours please notify Cindy Lodge at clodge@usgs.gov and I at jganderson@usgs.gov who will expedite the internal approval process. All other non-local travel should be routed through Cindy for approval.

Also, we are currently handling the cancelation of previously scheduled non-excepted work-related travel reservations centrally. Attached is a report showing all reservations scheduled for 1/12 – 1/20. Each morning, staff will cancel the reservations unless told otherwise. Unfortunately, we have no way of obtaining hotel information for lodging booked outside of ConcurGov. Where possible employees should be instructed to cancel those reservations themselves or as appropriate notify an ELT member who can then pass on the information.

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If anyone has any questions associated with this process please reach out to Pamela Kutsko at pkutsko@usgs.gov and Kerry Riley at kriley@usgs.gov who are working hard to manage these issues. Thanks.

James G. Anderson

Acting Associate Director for Administration

jganderson@usgs.gov

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McCulloch, Katherine <kmcculloch@usgs.gov>

Re: Special Cases from Natural Hazards Mission Area

1 message

Womack, Lisa <lwomack@usgs.gov>

Tue, Jan 22, 2019 at 8:36 PM

To: "Applegate, David" <applegate@usgs.gov>

Cc: James Anderson <jganderson@usgs.gov>, Katherine McCulloch <kmcculloch@usgs.gov>, Jill Franks

<jfranks@usgs.gov>, Bill Leith <wleith@usgs.gov>, Cecily Wolfe <cwolfe@usgs.gov>, Cynthia Lodge <clodge@usgs.gov>

Dave,

No problem, I will call back the Contracting Officer tomorrow to resume work on the contracts which will also include calling back some additional staff from time to time for support (ie. development and review of sole source justifications). When resources are required outside of USGS (i.e. solicitor reviews) I will notify leadership to determine the process for which to call back solicitors for review.

I will provide you status as we meet milestones (or obstacles).

Thank you,

Lisa

~~~~~  
Lisa E. Womack  
U.S. Geological Survey  
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On Tue, Jan 22, 2019 at 4:13 PM Applegate, David <applegate@usgs.gov> wrote:

Lisa,

I think the best case I can make for why we want this to get under way is in the justification that we put forward. This procurement of seismic equipment is critical for three big high-priority activities: the hurricane supplemental (to replace damaged seismic stations in Puerto Rico) and one-time FY18 funds from Congress for earthquake early warning and volcano monitoring upgrades. Expectations from Congress, the Department, and stakeholders are sky-high on all three fronts. Here's what we wrote:

Progress toward completing work supported by the hurricane supplemental and FY18 one-time funding for earthquake early warning and volcano monitoring upgrades is stalled because new seismic equipment contracts need to be put in place. This requires work by staff in the Office of Acquisition and Grants to set-up the new contracts. There is strong pressure from Congress and partners for progress on all three activities dependent on this procurement action. Instrument suppliers do not maintain large inventories and often don't begin a production run until an order is placed. Lead times can be months and thus instruments may not be available for the summer field work if there is further delay, jeopardizing the entire field season.

Others on the cc list can provide some additional grist for the mill, but that's the nub of it.

Thanks, Dave

-----  
David Applegate, Ph.D.

Associate Director for Natural Hazards

MULTI-DOI-USGS-19-0441-C-000097

U.S. Geological Survey  
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[applegate@usgs.gov](mailto:applegate@usgs.gov)

On Tue, Jan 22, 2019 at 2:42 PM Womack, Lisa <[lwomack@usgs.gov](mailto:lwomack@usgs.gov)> wrote:

Dave,

I wanted to clarify the first action you have on your list, the purchase of Seismic Equipment .

This is a complex requirement, involving 5 sole source contract awards totaling approximately \$40M. The Contracting Officer still has most of the acquisition cycle to complete including development and approval of the 5 Sole Sources Justifications, issuance of the Request for Proposal to vendors, conducting technical evaluations, award preparation and award reviews which includes review and approval from the DOI Office of the Solicitor. The estimated time to complete the awards, if all required parties were available, is a minimum of 53 days and the need to call back the following people, some of which, are outside our jurisdiction.

Employees required to be called back:

Contracting Officer, Gerald Lewandowski - Full time for 53 Days

Competition Advocate, Jenny Kelley - Approximately 8 Hours to review and approve 4 Sole Source Justifications.

Technical Officer, TBD - Undetermined amount of time to perform technical evaluation and create sole source justification documents

Solicitor: TBD undetermined amount of time to review 5 contract awards

Before I call the Contracting Officer back to work on these awards, I wanted confirmation that is your intent and direction.

Thank you.

Lisa

~~~~~  
Lisa E. Womack
U.S. Geological Survey
Deputy Chief, Office of Acquisition and Grants
205 National Center
Reston, Virginia 20192
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On Tue, Jan 15, 2019 at 12:07 PM Applegate, David <applegate@usgs.gov> wrote:

Thanks, Maggie and all!

Having received word that we've been approved for moving ahead on the EEW and network-related contracts/coops, those will be our top priority at this point. We may put in a subsequent "special case" request for SCEC and Houston, but for now it looks like they will have to wait.

Our folks stand ready to assist however we can on the approved cases (attaching NHMA approval list), recognizing that the heavy lift is likely on the OAG side for which we are most grateful under these exceedingly trying conditions.

Thanks, Dave

David Applegate, Ph.D.
Associate Director for Natural Hazards

MULTI-DOI-USGS-19-0441-C-000098

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applegate@usgs.gov

On Mon, Jan 14, 2019 at 3:52 PM Eastman, Margaret <mrussell@usgs.gov> wrote:

The University of Houston action is to obligated Budget Year 3 funds. The project title is "Imaging Near-Fault Earthquake Deformation with Integrated SAR, LiDAR, and Optical Measurements". Start date for Budget Year 3 should be 2/1/2019. The only thing needed on this is the secretarial approval.

Maggie

On Mon, Jan 14, 2019 at 3:22 PM Applegate, David <applegate@usgs.gov> wrote:

Jill also noted the SCEC award as an issue. We did not have that as one of the items because it is on the research side. The only other one that might not be covered by our original request would be the Univ. of Houston one that Jill mentions. Will have to determine what that's for. The rest should all fall under our original request.

Thanks, Dave

 David Applegate, Ph.D.
 Associate Director for Natural Hazards
 U.S. Geological Survey
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192
 703 648 6600 voice, 703 648 7031 fax
applegate@usgs.gov

On Mon, Jan 14, 2019 at 2:42 PM Womack, Lisa <lwomack@usgs.gov> wrote:

Thank you, Dave. We will look into each of these and provide status. Do I assume all of these PR fall under the 4 action items you included on the spreadsheet for Director approval?

Maggie just brought to my attention SCEC beginning February 1 and she believes might also be on this list of priorities.

Let me know

~~~~~  
 Lisa E. Womack  
 U.S. Geological Survey  
 Deputy Chief, Office of Acquisition and Grants  
 205 National Center  
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On Mon, Jan 14, 2019 at 2:31 PM Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:

Lisa,

Here are the PR's from Jill (copied here along with Bill and Cecily). It looks like there are a couple of others that were due to be funded and would be good to include if possible.

Thanks, Dave

-----  
 David Applegate, Ph.D.  
 Associate Director for Natural Hazards

U.S. Geological Survey  
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 703 648 6600 voice, 703 648 7031 fax  
[applegate@usgs.gov](mailto:applegate@usgs.gov)

----- Forwarded message -----

From: **Franks, Jill** <[jfranks@usgs.gov](mailto:jfranks@usgs.gov)>  
 Date: Mon, Jan 14, 2019 at 2:24 PM  
 Subject: Re: Special Cases from Natural Hazards Mission Area  
 To: Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)>  
 Cc: Bill Leith <[wleith@usgs.gov](mailto:wleith@usgs.gov)>, Cecily Wolfe <[cwolfe@usgs.gov](mailto:cwolfe@usgs.gov)>, Trent Richardson <[trichardson@usgs.gov](mailto:trichardson@usgs.gov)>

Dave,

Here are the PR numbers. I am also including the PR for a Cooperative Agreement with University of Houston that is overdue for funding (award date was 1/1/2019) because it is awaiting DOI Assistant Secretary Approval in FACS (FACS# G19-000584). The Seismic Network Cooperative Agreements still needing DOI Assistant Secretary Approval in FACS are University of Alaska, Columbia University, University of Memphis and Saint Louis University (FACS# G19-000572-G19-000575).

Finally, the SCEC5 Cooperative Agreement Funding for Year 3 is to be awarded on 2/1/2019 and it was not mentioned on this list, but I think it was an oversight, so I added it with the PRs below.

| PR No.   | Title                           |
|----------|---------------------------------|
| 20168685 | SCEC5 3rd Year Funding          |
| 20168773 | Houston NASA 3rd Year Funding   |
| 20169204 | EEW UNAVCO Supplemental         |
| 20169205 | EEW UNR Supplemental            |
| 20169206 | EEW UO Supplemental             |
| 20169207 | EEW CWU Supplemental            |
| 20169208 | EEW UW Supplemental             |
| 20169209 | EEW UCB Supplemental            |
| 20169210 | EEW Caltech Supplemental        |
| 20168592 | Memphis Seismic Network Year 5  |
| 20168594 | USC Seismic Network Year 5      |
| 20168621 | Caltech Seismic Network Year 5  |
| 20168622 | Utah Seismic Network Year 5     |
| 20168623 | SLU Seismic Network Year 5      |
| 20168634 | UCB Seismic Network Year 5      |
| 20168635 | Columbia Seismic Network Year 5 |
| 20168682 | UNR Seismic Network Year 5      |
| 20168683 | UO Seismic Network Year 5       |
| 20168684 | UW Seismic Network Year 5       |
| 20169756 | UAF Seismic Network Year 5      |

Thanks,  
 Jill

\*\*\*\*\*

## **Jill M. Franks**

Associate Coordinator for External Research  
 Earthquake Hazards Program  
 U.S. Geological Survey  
[12201 Sunrise Valley Drive](#), MS 905  
 Reston, VA 20192

Office (703) 648-6716  
 Cell (571) 294-1718  
 Fax (703) 648-6717

<http://earthquake.usgs.gov/research/external/>

\*\*\*\*\*

On Mon, Jan 14, 2019 at 1:14 PM Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:

Jill,

Can you please activate in order to provide the PR information that Lisa Womack is seeking as they decide what it will take for them to resume processing?

If this takes more than a minimum threshold of time to complete, we can start tracking your hours. I can provide you with the Sharepoint link and Quicktime instructions.

Thanks, Dave

-----  
David Applegate, Ph.D.  
Associate Director for Natural Hazards  
U.S. Geological Survey  
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192  
703 648 6600 voice, 703 648 7031 fax  
[applegate@usgs.gov](mailto:applegate@usgs.gov)

----- Forwarded message -----

From: **Applegate, David** <[applegate@usgs.gov](mailto:applegate@usgs.gov)>  
Date: Mon, Jan 14, 2019 at 12:54 PM  
Subject: Re: Special Cases from Natural Hazards Mission Area  
To: Womack, Lisa <[lwomack@usgs.gov](mailto:lwomack@usgs.gov)>  
Cc: Cynthia Lodge <[clodge@usgs.gov](mailto:clodge@usgs.gov)>, James Anderson <[jganderson@usgs.gov](mailto:jganderson@usgs.gov)>, Katherine McCulloch <[kmcculloch@usgs.gov](mailto:kmcculloch@usgs.gov)>, Julie Wozniak <[jwozniak@usgs.gov](mailto:jwozniak@usgs.gov)>, Bill Leith <[wleith@usgs.gov](mailto:wleith@usgs.gov)>, Cecily Wolfe <[cwolfe@usgs.gov](mailto:cwolfe@usgs.gov)>, Charlie Mandeville <[cmandeville@usgs.gov](mailto:cmandeville@usgs.gov)>

Lisa,

Thanks much. The Earthquake Hazards Program's external grants coordinator, Jill Franks, will need to be activated to get those PRs— we do not have them. I'll ask Bill Leith to do so.

Maggie Eastman is the contracting officer in all of those agreements and would likely be key to identifying what OAG staff are needed to support her making the awards.

Thanks, Dave

-----  
David Applegate, Ph.D.  
Associate Director for Natural Hazards  
U.S. Geological Survey  
[12201 Sunrise Valley Drive](#) MS 111, Reston VA 20192  
703 648 6600 voice, 703 648 7031 fax  
[applegate@usgs.gov](mailto:applegate@usgs.gov)

On Mon, Jan 14, 2019 at 12:17 PM Womack, Lisa <[lwomack@usgs.gov](mailto:lwomack@usgs.gov)> wrote:

Hi David,

Cindy has indicated that there are 4 Natural Hazards requirements that will likely be approved by the Director, projects listed below:

- Procurement action on seismic equipment contracts for earthquake and volcano monitoring
- Procurement actions required for the EEW build-out

MULTI-DOI-USGS-19-0441-C-000101



- Procurement actions required for the ANSS Regional Seismic Network
- Timely awarding of cooperative agreement awards to USGS volcano observatory partners with Feb. 2019 start dates

Can you please provide me the **Purchase Request** numbers for each of these projects so that I can research and determined the level of effort required by OAG staff to complete each one. There will also likely be program office resources required to complete these actions I assume you will determine on your side?

Thank you,

Lisa

~~~~~  
 Lisa E. Womack
 U.S. Geological Survey
 Deputy Chief, Office of Acquisition and Grants
 205 National Center
 Reston, Virginia 20192
 (703) 648-7347 (voice)
 (703) 648-7899 (fax)

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On Thu, Jan 10, 2019 at 6:15 PM Applegate, David <applegate@usgs.gov> wrote:
 Lisa/Cindy,

Here is some feedback from Cecily Wolfe in terms of needs from OAG for several of the "special cases" put forward by the Natural Hazards Mission Area. I think her comments also address the Director's request for additional timeline information. The bottom line is that because so much of the activity is on the OAG side, we probably won't really know what is required (both timing and activations) until several key OAG folks are able to engage, in particular Gerald Lewandowski for the equipment contract and Maggie Eastman for the co-op agreements. Charlie Mandeville provided similar input for the volcano co-ops, which Maggie also handles.

Thanks, Dave

Procurement action on seismic equipment contracts for earthquake and volcano monitoring

On the equipment contract side, we would need to activate the OAG person, Gerald Lewandowski, and request that he come up with a list of what needs to be done. The feedback from Geologic Hazards Science Center Director Jill McCarthy is that the ball is totally in OAG's court right now. A placeholder timeline would be: "Activate OAG staff to perform the work needed to release new equipment contracts in the next month" since the timeline (prior to the shutdown) was that the first round of equipment contracts would be released in January.

Procurement actions required for the EEW build-out (note, I am guessing a bit here because I do not know all of the steps that OAG will need to take to make these awards)
 Actions:

In the next 2-3 weeks, the following actions need to be completed in order to make the awards and complete this action

Send in sole source justifications (Earthquake Hazards Program ANSS Coordinator and External Grants Coordinator need to be activated to work on this)

Set up technical review of supplement proposals (7 Earthquake Hazards Program Staff need to be activated to oversee and conduct the review)

Contracting officer in OAG needs to be activated to perform the bulk of the work: communicate with potential awardees to finalize the budgets and terms and conditions, review sole source justifications, review technical evaluations, and perform all of the various bureaucratic steps needed to make the awards.

Procurement actions required for the ANSS Regional Seismic Networks (RSN) and Geodetic Networks

In the next 3 weeks the following actions need to be taken in order to make the RSN awards

DOI staff (Tim Petty and Steve Howke) need to be activated to approve a subset of awards (some are already approved), which need to be put in place by February 1, 2019. The Geodetic network awards need to be awarded later, by March 1, 2019.

Contracting officer in OAG needs to be activated to perform the bulk of the work: perform all of the various bureaucratic steps needed to make the awards, including communicating with awardees on the drawdown of their prior year funds. Earthquake Hazards Program External Grants Coordinator and ANSS Coordinator need to be activated as needed to deal with any issues that may arise.

Thanks, Dave

David Applegate, Ph.D.
Associate Director for Natural Hazards
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703 648 6600 voice, 703 648 7031 fax
applegate@usgs.gov

On Thu, Jan 10, 2019 at 12:46 PM Applegate, David <applegate@usgs.gov> wrote:

Lisa,

Thanks for your question. I'm copying Bill Leith and Cecily Wolfe for the Earthquake Hazards Program and Charlie Mandeville for the Volcano Hazards Program, all of whom have been temporarily activated to deal with the "special cases" datacall. Here is the original email that Bill Leith sent to Cindy Lodge back on Monday when we were initially asked for supplemental/carryover-funded work that needed to resume -- I think it gets to your scope question. The only item not addressed is the volcano co-ops that are scheduled to start in February (Charlie is on point for that). I'm guessing Maggie Eastman is the relevant OAG person for that. Here is Bill's note:

Dear Cindy,

Dave asked today that we reply to you on your question about time-critical contracting needs in the Earthquake Hazard Program (EHP) that will be affected by the furlough. Already likely impacted by the furlough are three OAG actions, described below (all people named below are furloughed USGS employees):

Progress toward completing work that was funded by the hurricane supplemental is stalled because effort is still needed to establish new seismic equipment contracts. This includes work by staff in the Geologic Hazards Science Center/Albuquerque Seismological Laboratory to set-up the contracts. People who'd need to be activated are: David Wilson, whoever the contracting officer is (possibly Gerald Lewandowski of OAG Sacramento), and whatever support personnel these two people need [In subsequent exchange with GHSC center director Jill McCarthy, she thought only the OAG person would be needed].

Note that *several* NHMA projects depend on these new contracts. The EHP will use hurricane supplemental funding to buy equipment for spares for Puerto Rico Seismic Networks; VHP is waiting to buy more equipment using their FY2018 carryover, and EHP needs to buy \$1M of equipment for ShakeAlert system expansion, using FY2018 build-out funding.

Supplements to Cooperative Agreements for Earthquake Early Warning (EEW) build-out. The EHP has about \$2.9M in supplements to cooperative agreements for EEW that are scheduled to be awarded on January 15, 2019, and funded with FY2018 carryover (from Congressionally-added funding for EEW build-out). Jill Franks (EHP external grants manager) and Maggie Eastman (contracting officer) would need to be activated. Additionally, several people would also need to be activated to perform tasks required for these supplements to be awarded. Cecily Wolfe would need to set up a technical evaluation of the proposals and we would need to complete the technical review. We had previously set-up Lind Gee, Ken Hudnut, Mark Murray, and Glen Biasi as technical reviewers and Doug Given and Ben Brooks would be in attendance. Cecily could conceivably reduce this to a skeleton crew (only 2 technical reviewers are necessary). Cecily would also need to email Jill the sole source justification documents that she wrote.

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Hope that helps!

Thanks, Dave

David Applegate, Ph.D.
Associate Director for Natural Hazards
U.S. Geological Survey
[12201 Sunrise Valley Drive](https://www.usgs.gov/locations/natural-hazards/) MS 111, Reston VA 20192
703 648 6600 voice, 703 648 7031 fax
applegate@usgs.gov

On Thu, Jan 10, 2019 at 12:29 PM Womack, Lisa <lwomack@usgs.gov> wrote:

Hi Dave,

MULTI-DOI-USGS-19-0441-C-000104

Can you provide me with some more information on the Natural Hazards mission essential activities involving acquisition and/or financial assistance actions so that I may determine the level of effort and staff needed to execute?

Thank you.

Lisa

~~~~~  
Lisa E. Womack  
U.S. Geological Survey  
Deputy Chief, Office of Acquisition and Grants  
205 National Center  
Reston, Virginia 20192  
(703) 648-7347 (voice)  
(703) 648-7899 (fax)

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From: **Lodge, Cynthia** <[clodge@usgs.gov](mailto:clodge@usgs.gov)>  
Date: Thu, Jan 10, 2019 at 7:24 AM  
Subject: Fwd: Special Cases from Natural Hazards Mission Area  
To: Lisa Womack <[lwomack@usgs.gov](mailto:lwomack@usgs.gov)>  
Cc: James Anderson <[jganderson@usgs.gov](mailto:jganderson@usgs.gov)>

Lisa,

If these were approved could you bring on the resources to perform this work? Is the estimate shown about right?

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Cynthia (Cindy) Lodge  
USGS Associate Director BPI  
office (703) 648-4443  
cell 571-524-2239

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Date: Wed, Jan 9, 2019 at 4:19 PM  
Subject: Special Cases from Natural Hazards Mission Area  
To: Lodge, Cynthia <[clodge@usgs.gov](mailto:clodge@usgs.gov)>  
Cc: Mark Sogge <[mark\\_sogge@usgs.gov](mailto:mark_sogge@usgs.gov)>, Aimee Devaris <[adevaris@usgs.gov](mailto:adevaris@usgs.gov)>, Kevin Gallagher <[kgallagher@usgs.gov](mailto:kgallagher@usgs.gov)>, Marijke Van Heeswijk <[heeswijk@usgs.gov](mailto:heeswijk@usgs.gov)>, William Werkheiser <[whwerkhe@usgs.gov](mailto:whwerkhe@usgs.gov)>, Trent Richardson <[trichardson@usgs.gov](mailto:trichardson@usgs.gov)>, James Anderson <[jganderson@usgs.gov](mailto:jganderson@usgs.gov)>

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Here are several special cases from the Natural Hazards Mission Area, all related to procurement and co-op agreement actions for which further delays could significantly impact cooperators. Copying Jim Anderson since all consequently would involve OAG activations.

The mission area is also supportive of the cases coming forward from the Northwest and Pacific Regions relating to NHMA-funded centers. Have been in touch with Aimee on possible center-based actions that may need to be added in the future. And with Kevin on CSS's lidar submissions related to the hurricane-wildfire supplemental.

Please let me know if you have any questions.

Thanks, Dave

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*Cynthia (Cindy) Lodge*  
USGS Associate Director BPI  
office (703) 648-4443  
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--  
Maggie Eastman  
Contracting Officer  
U.S. Geological Survey  
Office of Acquisition and Grants  
National Grants Branch  
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MULTI-DOI-USGS-19-0441-C-000106

4/30/2019

DEPARTMENT OF THE INTERIOR Mail - Re: Special Cases from Natural Hazards Mission Area

Acquisition and Grants (OAG) track and improve customer service by [taking a survey](#). **For those external to USGS**, please see [Contracts and Grants Information](#).

**From:** [Eastman, Margaret](#)  
**To:** [Applegate, David](#)  
**Cc:** [Womack, Lisa](#); [James Anderson](#); [Katherine McCulloch](#); [Jill Franks](#); [Bill Leith](#); [Cecily Wolfe](#)  
**Subject:** Re: Special Cases from Natural Hazards Mission Area  
**Date:** Monday, January 14, 2019 3:52:47 PM

---

The University of Houston action is to obligated Budget Year 3 funds. The project title is "Imaging Near-Fault Earthquake Deformation with Integrated SAR, LiDAR, and Optical Measurements". Start date for Budget Year 3 should be 2/1/2019. The only thing needed on this is the secretarial approval.

Maggie

On Mon, Jan 14, 2019 at 3:22 PM Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:

Jill also noted the SCEC award as an issue. We did not have that as one of the items because it is on the research side. The only other one that might not be covered by our original request would be the Univ. of Houston one that Jill mentions. Will have to determine what that's for. The rest should all fall under our original request.

Thanks, Dave

-----  
David Applegate, Ph.D.  
Associate Director for Natural Hazards  
U.S. Geological Survey  
12201 Sunrise Valley Drive MS 111, Reston VA 20192  
703 648 6600 voice, 703 648 7031 fax  
[applegate@usgs.gov](mailto:applegate@usgs.gov)

On Mon, Jan 14, 2019 at 2:42 PM Womack, Lisa <[lwomack@usgs.gov](mailto:lwomack@usgs.gov)> wrote:

Thank you, Dave. We will look into each of these and provide status. Do I assume all of these PR fall under the 4 action items you included on the spreadsheet for Director approval?

Maggie just brought to my attention SCEC beginning February 1 and she believes might also be on this list of priorities.

Let me know

~~~~~  
Lisa E. Womack
U.S. Geological Survey
Deputy Chief, Office of Acquisition and Grants
205 National Center
Reston, Virginia 20192
(703) 648-7347 (voice)
(703) 648-7899 (fax)

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On Mon, Jan 14, 2019 at 2:31 PM Applegate, David <applegate@usgs.gov> wrote:
Lisa,

Here are the PR's from Jill (copied here along with Bill and Cecily). It looks like there are a couple of others that were due to be funded and would be good to include if possible.

Thanks, Dave

David Applegate, Ph.D.
Associate Director for Natural Hazards
U.S. Geological Survey
12201 Sunrise Valley Drive MS 111, Reston VA 20192
703 648 6600 voice, 703 648 7031 fax
applegate@usgs.gov

----- Forwarded message -----

From: **Franks, Jill** <jfranks@usgs.gov>
Date: Mon, Jan 14, 2019 at 2:24 PM
Subject: Re: Special Cases from Natural Hazards Mission Area
To: Applegate, David <applegate@usgs.gov>
Cc: Bill Leith <wleith@usgs.gov>, Cecily Wolfe <cwolfe@usgs.gov>, Trent Richardson <trichardson@usgs.gov>

Dave,

Here are the PR numbers. I am also including the PR for a Cooperative Agreement with University of Houston that is overdue for funding (award date was 1/1/2019) because it is awaiting DOI Assistant Secretary Approval in FACS (FACS# G19-000584). The Seismic Network Cooperative Agreements still needing DOI Assistant Secretary Approval in FACS are University of Alaska, Columbia University, University of Memphis and Saint Louis University (FACS# G19-000572-G19-000575).

Finally, the SCEC5 Cooperative Agreement Funding for Year 3 is to be awarded on 2/1/2019 and it was not mentioned on this list, but I think it was an oversight, so I added it with the PRs below.

PR No.	Title
20168685	SCEC5 3rd Year Funding
20168773	Houston NASA 3rd Year Funding
20169204	EEW UNAVCO Supplemental
20169205	EEW UNR Supplemental
20169206	EEW UO Supplemental
20169207	EEW CWU Supplemental
20169208	EEW UW Supplemental
20169209	EEW UCB Supplemental
20169210	EEW Caltech Supplemental

20168592 Memphis Seismic Network Year 5
20168594 USC Seismic Network Year 5
20168621 Caltech Seismic Network Year 5
20168622 Utah Seismic Network Year 5
20168623 SLU Seismic Network Year 5
20168634 UCB Seismic Network Year 5
20168635 Columbia Seismic Network Year 5
20168682 UNR Seismic Network Year 5
20168683 UO Seismic Network Year 5
20168684 UW Seismic Network Year 5
20169756 UAF Seismic Network Year 5

Thanks,
Jill

Jill M. Franks

Associate Coordinator for External Research
Earthquake Hazards Program
U.S. Geological Survey
12201 Sunrise Valley Drive, MS 905
Reston, VA 20192

Office (703) 648-6716
Cell (571) 294-1718
Fax (703) 648-6717

<http://earthquake.usgs.gov/research/external/>

On Mon, Jan 14, 2019 at 1:14 PM Applegate, David <applegate@usgs.gov> wrote:
Jill,

Can you please activate in order to provide the PR information that Lisa Womack is seeking as they decide what it will take for them to resume processing?

If this takes more than a minimum threshold of time to complete, we can start tracking your hours. I can provide you with the Sharepoint link and Quicktime instructions.

Thanks, Dave

David Applegate, Ph.D.
Associate Director for Natural Hazards
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12201 Sunrise Valley Drive MS 111, Reston VA 20192
703 648 6600 voice, 703 648 7031 fax

applegate@usgs.gov

----- Forwarded message -----

From: **Applegate, David** <applegate@usgs.gov>

Date: Mon, Jan 14, 2019 at 12:54 PM

Subject: Re: Special Cases from Natural Hazards Mission Area

To: Womack, Lisa <lwomack@usgs.gov>

Cc: Cynthia Lodge <clodge@usgs.gov>, James Anderson <jganderson@usgs.gov>,

Katherine McCulloch <kmcculloch@usgs.gov>, Julie Wozniak

<jwozniak@usgs.gov>, Bill Leith <wleith@usgs.gov>, Cecily Wolfe

<cwolfe@usgs.gov>, Charlie Mandeville <cmandeville@usgs.gov>

Lisa,

Thanks much. The Earthquake Hazards Program's external grants coordinator, Jill Franks, will need to be activated to get those PRs— we do not have them. I'll ask Bill Leith to do so.

Maggie Eastman is the contracting officer in all of those agreements and would likely be key to identifying what OAG staff are needed to support her making the awards.

Thanks, Dave

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703 648 6600 voice, 703 648 7031 fax
applegate@usgs.gov

On Mon, Jan 14, 2019 at 12:17 PM Womack, Lisa <lwomack@usgs.gov> wrote:
Hi David,

Cindy has indicated that there are 4 Natural Hazards requirements that will likely be approved by the Director, projects listed below:

- Procurement action on seismic equipment contracts for earthquake and volcano monitoring
- Procurement actions required for the EEW build-out
- Procurement actions required for the ANSS Regional Seismic Network
- Timely awarding of cooperative agreement awards to USGS volcano observatory partners with Feb. 2019 start dates

Can you please provide me the **Purchase Request** numbers for each of these projects so that I can research and determined the level of effort required by OAG staff to complete each one. There will also likely be program office resources required to complete these actions I assume you will determine on your side?

Thank you,

Lisa

~~~~~  
Lisa E. Womack  
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On Thu, Jan 10, 2019 at 6:15 PM Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:  
Lisa/Cindy,

Here is some feedback from Cecily Wolfe in terms of needs from OAG for several of the "special cases" put forward by the Natural Hazards Mission Area. I think her comments also address the Director's request for additional timeline information. The bottom line is that because so much of the activity is on the OAG side, we probably won't really know what is required (both timing and activations) until several key OAG folks are able to engage, in particular Gerald Lewandowski for the equipment contract and Maggie Eastman for the co-op agreements. Charlie Mandeville provided similar input for the volcano co-ops, which Maggie also handles.

Thanks, Dave

*Procurement action on seismic equipment contracts for earthquake and volcano monitoring*

On the equipment contract side, we would need to activate the OAG person, Gerald Lewandowski, and request that he come up with a list of what needs to be done. The feedback from Geologic Hazards Science Center Director Jill McCarthy is that the ball is totally in OAG's court right now. A placeholder timeline would be: "Activate OAG staff to perform the work needed to release new equipment contracts in the next month" since the timeline (prior to the shutdown) was that the first round of equipment contracts would be released in January.

*Procurement actions required for the EEW build-out (note, I am guessing a bit here because I do not know all of the steps that OAG will need to take to make these awards)*

Actions:

In the next 2-3 weeks, the following actions need to be completed in order to make the awards and complete this action

Send in sole source justifications (Earthquake Hazards Program ANSS Coordinator and External Grants Coordinator need to be activated to work on this)

Set up technical review of supplement proposals (7 Earthquake Hazards Program Staff need to be activated to oversee and conduct the review)

Contracting officer in OAG needs to be activated to perform the bulk of the work: communicate with potential awardees to finalize the budgets and terms and conditions, review sole source justifications, review technical evaluations, and perform all of the various bureaucratic steps needed to make the awards.

*Procurement actions required for the ANSS Regional Seismic Networks (RSN) and Geodetic Networks*

In the next 3 weeks the following actions need to be taken in order to make the RSN awards

DOI staff (Tim Petty and Steve Howke) need to be activated to approve a subset of awards (some are already approved), which need to be put in place by February 1, 2019. The Geodetic network awards need to be awarded later, by March 1, 2019.

Contracting officer in OAG needs to be activated to perform the bulk of the work: perform all of the various bureaucratic steps needed to make the awards, including communicating with awardees on the drawdown of their prior year funds. Earthquake Hazards Program External Grants Coordinator and ANSS Coordinator need to be activated as needed to deal with any issues that may arise.

Thanks, Dave

-----  
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On Thu, Jan 10, 2019 at 12:46 PM Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:

Lisa,

Thanks for your question. I'm copying Bill Leith and Cecily Wolfe for the Earthquake Hazards Program and Charlie Mandeville for the Volcano Hazards Program, all of whom have been temporarily activated to deal with the "special cases" datacall. Here is the original email that Bill Leith sent to Cindy Lodge

back on Monday when we were initially asked for supplemental/carryover-funded work that needed to resume -- I think it gets to your scope question. The only item not addressed is the volcano co-ops that are scheduled to start in February (Charlie is on point for that). I'm guessing Maggie Eastman is the relevant OAG person for that. Here is Bill's note:

Dear Cindy,

Dave asked today that we reply to you on your question about time-critical contracting needs in the Earthquake Hazard Program (EHP) that will be affected by the furlough. Already likely impacted by the furlough are three OAG actions, described below (all people named below are furloughed USGS employees):

Progress toward completing work that was funded by the hurricane supplemental is stalled because effort is still needed to establish new seismic equipment contracts. This includes work by staff in the Geologic Hazards Science Center/Albuquerque Seismological Laboratory to set-up the contracts. People who'd need to be activated are: David Wilson, whoever the contracting officer is (possibly Gerald Lewandowski of OAG Sacramento), and whatever support personnel these two people need [In subsequent exchange with GHSC center director Jill McCarthy, she thought only the OAG person would be needed].

Note that *several* NHMA projects depend on these new contracts. The EHP will use hurricane supplemental funding to buy equipment for spares for Puerto Rico Seismic Networks; VHP is waiting to buy more equipment using their FY2018 carryover, and EHP needs to buy \$1M of equipment for ShakeAlert system expansion, using FY2018 build-out funding.

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Hope that helps!

Thanks, Dave

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Date: Wed, Jan 9, 2019 at 4:19 PM
Subject: Special Cases from Natural Hazards Mission Area
To: Lodge, Cynthia <clodge@usgs.gov>
Cc: Mark Sogge <mark_sogge@usgs.gov>, Aimee Devaris <adevaris@usgs.gov>, Kevin Gallagher <kgallagher@usgs.gov>, Marijke Van Heeswijk <heeswijk@usgs.gov>, William Werkheiser <whwerkhe@usgs.gov>, Trent Richardson <trichardson@usgs.gov>, James Anderson <jganderson@usgs.gov>

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Please let me know if you have any questions.

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Cynthia (Cindy) Lodge
USGS Associate Director BPI
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Cynthia (Cindy) Lodge
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Maggie Eastman
Contracting Officer
U.S. Geological Survey
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McCulloch, Katherine <kmcculloch@usgs.gov>

Re: Status of "Catching Up" After the Shutdown

1 message

Delung, Shari <sdelung@usgs.gov>

Fri, Mar 29, 2019 at 12:55 PM

To: "Weachter, Brandi" <bweachter@usgs.gov>

Cc: "McCulloch, Katherine" <kmcculloch@usgs.gov>, "Street, Andrew" <astreet@usgs.gov>, Anne Barrett <abarrett@usgs.gov>

Hi Brandi,

Here is a status by office:

Office of Policy and Analysis (technology transfer, patents, licensing, directives, etc.) is all caught up from the shutdown.

Office of Management Services is all caught up from the shutdown.

Human Capital: Immediately after the shutdown, Human capital staff focused on the necessary actions to ensure employees received their back-pay on a timely basis. Once that was complete, HC shifted their focus and continues to prioritize and work through a backlog of hiring actions resulting from the Government shutdown.

Office of Accounting and Financial Management: From a finance perspective we are pretty caught up on day-to-day activities other than assessing the financial health of each center and the impact that month had on our reimbursable programs. Allocations are pending DOI's approval of our spend plan.

Office of Acquisition and Grants: Short summary attached of equitable adjustments and backlogged contracts. Equitable adjustments are cases where a contractor has submitted a claim because his contract did not go as envisioned (because of the shutdown).

Please let me know if you need anything else.

Shari

Shari DeLung
U.S. Geological Survey
Office of Administration
703-648-7174

On Thu, Mar 28, 2019 at 5:04 PM McCulloch, Katherine <kmcculloch@usgs.gov> wrote:

Hi Brandi. Shari is compiling this response, so you should be hearing from her.

Thanks!
Katie

Katie McCulloch

Associate Director for Administration
Office of Administration
US Geological Survey
12201 Sunrise Valley Drive, MS 201
Reston, VA 20192
(703) 648-7200

kmcculloch@usgs.gov

On Wed, Mar 27, 2019 at 2:13 PM Weachter, Brandi <bweachter@usgs.gov> wrote:

Hi Katie,

We are prepping the Director for his budget hearing with the Interior Approps Subcommittee next week and we wanted to add some information on how the USGS is doing on "catching up" from shutdown. There was a similar question in yesterday's Interior Budget Hearing with the Interior Approps Subcommittee, so we wanted to be prepared for the USGS hearing.

Could you shed some light on this related to any backlogs of work? For example, getting funds allocated, grants and other agreements in place, or positions backfilled.

Thanks!

--

Brandi Weachter
Office of Budget, Planning, and Integration (BPI)
Program Analyst for the Water Resources Mission Area

U.S. Geological Survey
270 National Center
[12201 Sunrise Valley Drive](#)
[Reston, VA 20191](#)

Email: bweachter@usgs.gov

Work: (703) 648-4376

Cell: (703) 895-1990



Shutdown Backlog REV 1.docx

16K

National Acquisition Branch

Equitable Adjustments:

- EROS Technical Support Services Contract – SGT has put in an equitable Adjustments in the amount of \$2.2 M
- Construction - 5th floor Water Mission Suite - Athena \$16K for Stop Work
- Janitorial Services; National Center in the amount of \$20,951.25
- Condition Assessment Services; National Center in the amount of \$3,337.36
- EROS janitorial Services in the amount of \$30K.

Estimate of \$2,270,288.61

Back logged work:

- Requisition 0040377054 before shut down is for Water, Request for Proposal (RFP) is awaiting funds and will not be able award contract.
- Library Services, Indefinite Delivery Indefinite Quantity Contract – Request for Proposal (RFP) was in legal over 3 months due to shut down. Received legal review end of February.
- High-Performance Computing (HPC) System: This award has been in for legal review since February 15, 2019. Delay in legal review is hindering CO from executing the award and obligating funding.
- Interagency Agreement (IAA) – Smithsonian Institution: IAA was submitted for legal review on March 15, 2019. Delay in legal review is prohibiting CO from issuing IAA.
- Landsat Science Team Direct Award (UCONN): Due to the Government shutdown and the impact it has had program office the evaluation process for this award was delayed preventing CO from making a timely award. CO received the final consensus evaluations on March 27, 2019.
- Landsat Science Team Direct Award (MSU): Due to the Government shutdown, the evaluation process for this award was delayed preventing CO from making timely award. CO is still trying to execute contract award.



McCulloch, Katherine <kmcculloch@usgs.gov>

Re: URGENT - Datacall DUE 1/23, 5 PM EST: Reimbursable Work Activity

1 message

Ziegler, Andrew <aziegler@usgs.gov>

Wed, Jan 23, 2019 at 9:37 AM

To: "Kutsko, Pamela" <pkutsko@usgs.gov>

Cc: Kiera Hensel <kjhensel@usgs.gov>, Katherine McCulloch <kmcculloch@usgs.gov>, Peter Griffiths <pggriffi@usgs.gov>, "Hensel, Eric" <efhensel@usgs.gov>, Victoria Lewis <vmerrill@usgs.gov>, "Toyne, Kathryn" <kattoyne@usgs.gov>, Brian Kelly <bkelly@usgs.gov>, Roseann Gonzales-Schreiner <rgonzales-schreiner@usgs.gov>

The point I am trying to make is the salary and benefits for the federal government shutdown should be 100% paid for by the federal government. yes, we can possibly still meet some commitments in reimbursable agreements without adjustment. However, they still should not be paying. I will think through my answers again, but that is where I am coming from and where are reimbursable customers also are coming from.

Thanks!

Andy

On Wed, Jan 23, 2019 at 6:35 AM Kutsko, Pamela <pkutsko@usgs.gov> wrote:

Hi Andrew

for the first question - aren't there some reimbursable agreements where you can make up the lost time (e.g. fixed cost agreements where you can still complete the project by the end of the agreement POP) -. if so, then you would exclude those agreements in the calculation.

thanks! and I realize these aren't always easy to answer.

Pam Kutsko

Chief, Office of Accounting and Financial Management

Office Phone: 703-648-4449

Cell Phone: 703-498-1744

Fax: 703-648-4112

On Tue, Jan 22, 2019 at 5:59 PM Ziegler, Andrew <aziegler@usgs.gov> wrote:

Pam,

I saw the clarifications on your questions in an email from you that Eric forwarded. I will go back and revise my answers and will include your big picture questions and responses in my "other" (see below). I am still a little confused by the first question. I do not think that our reimbursable customers should pay for any of the shutdown salary and benefit costs so that would result in a need of \$45,000 per week in additional appropriations to cover those costs in the KS WSC regardless of whether we have a reimbursable funding change. Does that make sense?

How much of your current expenses **due to the furlough** and lack of reimbursable programs will need to be covered by appropriations?

Answer: **Additional appropriations will be needed of about \$45,000 net per week to cover salaries/benefits.**

Do you know or anticipate that the requirements will increase with the extension and continued furlough?

Answer: **Yes. Unknown at this time. Likely will have at least part of our reimbursable funding decreased because we will not be able to meet commitments in fixed price interpretative agreements. Data collection projects probably are still ok for another week or two before we will not be able to meet those commitments. I will try to come up with a max possible value and and estimate of what I think is likely.**

Thanks for the efforts on this!

Andy

On Tue, Jan 22, 2019 at 9:11 AM Kutsko, Pamela <pkutsko@usgs.gov> wrote:

Hi Andrew

MULTI-DOI-USGS-19-0441-C-000122

Thanks for all the good points. We understand that the longer this shutdown continues the issues expand. For this exercise, we are really trying to get a sense at a very high level of the impact already so we can estimate the amount of appropriations needed to cover our expenses that will no longer be covered with reimbursements/burden. We will use that data to project out additional pay periods if necessary. If you think the loss increases as we continue, (e.g. expands to fixed price agreements) include that in the "other concerns" and the estimated increase of loss. Please use net dollars on your responses, we are hoping to populate the questionnaire with each centers burden rate to project out the burden loss (if we aren't able to get it to work in the questionnaire we will add it once all the information is collected).

thanks,
Pam Kutsko
Chief, Office of Accounting and Financial Management
Office Phone: 703-648-4449
Cell Phone: 703-498-1744
Fax: 703-648-4112

On Tue, Jan 22, 2019 at 8:11 AM Ziegler, Andrew <aziegler@usgs.gov> wrote:
Katie and Company,

Is this what you are looking for? or is it too much ? - no comments Kierra :) This is what I could come up with in about 3 hours using our COM workbook, our funding table estimate for FY19, and estimated expenses (from FY18/19). I wanted to check this was close before fighting with the share point. I have a few philosophical comments, then answer the question, and end with a few more comments and issues.

Let me know.

Andy

A few conceptual comments and clarifications for the Urgent request (answers in red font and italics):

Please answer all questions below for agreements that are billed on expenses only. This is based on the assumption that the fixed price dollars will be able to be recouped by the end of the fiscal year. Please note any exceptions in the Other concerns below.

The assumption that the fixed price will be able to be recouped by the end of the year depends on each agreement and is optimistic. Whether this assumption is true depends on how much longer the shutdown lasts and the commitments in every agreement. A better assumption or a range in assumption is to conservatively estimate that the reimbursable agreements all would be decreased by the percentage of funding that corresponds with how long we are going to be out for non data projects and agreements-- currently 8.3%. for about 4 weeks or in the case of Kansas WSC decrease in funding of about \$300,000 for all reimbursable (\$75,000/week).

Kansas planned conceptual approach:

- 1. Charging all salary time for the furlough to COM. We likely will either need to collect some additional COM to make this work. This spreads 45% of the cost of the furlough to our reimbursable customer which is not appropriate, but is the best approach that I can think of.*
- 2. DATA COLLECTION fixed price agreements-- no real changes or funds implications for the gaging network or for continuous data sites because we are providing the promised product. This will work ok.... provided we can get out and check the gages within about 2 weeks.*
- 3. DATA Collection-- collection of samples-- These also are relatively unchanged with likely rescheduling of activities provided we can get samples collected by early February.*
- 4. Likely need to renegotiate all interpretative project timelines and the funding if we cannot meet the commitments in the reimbursable agreements. I can go through each project and make my estimate of the timeline extension (1-2 months) and reduction of 1 month funding, but that is going to vary from project to project.*

If the furlough continues, fixed price data collection agreements beyond about early to mid February will require renegotiation and decreased funding. For one month ballpark decrease in overall funding from reimbursable funding decreases is about \$300,000 for 45% reimbursable program on a total budget of \$8.5 Million and 1 month of lost work.... but the salary expense still must be paid for and remaining carryover will not cover those costs.

Dollar amount of the weekly net salary/benefits that would be lost and not billed due to furlough (e.g., agreement would be reduced in FY 2019))

MULTI-DOI-USGS-19-0441-C-000123

*KS WSC weekly salary and benefits is about \$100,000/week. About 60% of funding lost is for salary plus benefits; we are about 45% reimbursable-- so if the furlough ends "today" we would have a possible decrease in weekly income of 45% X 100,000 or a loss of about **\$45,000 per week for lost salary/benefits...** This also includes the COM salaries because those costs are part of our costs. **(Potential loss for 4 weeks= \$180,000)***

Dollar amount of the weekly non salary expenses (e.g., travel) that would be lost and not billed due to furlough (e.g., agreement would be reduced in FY 2019) *Annual non salary expense is about 30% of funding. (facilities are an additional 10%-- not included here)*
*Total funds ~8.5 Million x 45% x 30% divided by 52 weeks= **about \$22,000/wk (loss for 4 weeks= \$88,000)***

Staff (e.g., support, leadership, PI) shown as FTE in your office funded by burden needed to resume the above activities?
*I think this means what are the number of FTE funded by COM? From the COM workbook-- it is about **14 FTE annually or 0.27 FTE/week***

Dollar amount of the weekly net salary/benefits of staff funded by burden? *Total estimate of salary to COM is \$1.4 Million annually so **weekly cost is \$27,000.***

Staff shown in FTE, in your office funded by appropriated dollars needed to resume activities?
*(\$5M in total salary x 55% appropriated) divided by \$85,000/FTE= **33 FTE***

Dollar amount of the weekly net salary/benefits of staff funded by appropriated dollars? *(\$5 Million x 55%)/52= **\$53,000/week***

Amount of carryover available to fund non-reimbursable staff?
*We have about **\$160,000 in carryover that is unspent.***

What support staff would be required outside of your office (e.g., NWQL, Safety Officer). If none please enter N/A.

Not sure what this question means. We would need HR staff, NWQL staff, folks at HQ in admin, etc.

Other concerns? If none please enter N/A.

- 1. Estimated salary/benefits cost for 4 weeks of furlough = \$400,000 (combined appropriated and reimbursable); Where does the funding come from to pay for these costs? (after using our carryover-- still have a negative balance of \$240,000)**
- 2. If the shutdown does not end very soon (~2/1) all reimbursable agreements will need to be renegotiated because USGS will not be able to meet our commitments-- it won't matter if the agreements are fixed price if we can't accomplish the work. The conservative and reasonable estimate is that reimbursable income will decrease by at least the percentage of time we are out with additional loss because customers will no longer trust us to get our work done and meet our commitments.**
- 3. We will not be able to catch up quickly once we are back to work-- it will take at least 2 months to catch up for every month we are out because of the pent up tasks and the aftermath. An excellent time to revisit priorities, minimize our administrative requirements and non science, and focus on our people and our customers.**
- 4. We will need to be able to do rapid hiring to compensate for some of the staff that will resign in addition to the already lengthy backlog to be able to hire.**
- 5. To pay for the furlough salary costs barring additional appropriation and presuming the furlough ends within 2 weeks will consume about 50% of the discretionary funding in every center-- so reduced training, travel, buying new gizmos, etc....**
- 6. and morale is (will be) bad-- not just with our staff, but also with our customers.**

----- Forwarded message -----

From: **Peter Griffiths** <pggriffi@usgs.gov>

Date: Sat, Jan 19, 2019 at 12:00 PM

Subject: URGENT - Datacall DUE 1/23, 5 PM EST: Reimbursable Work Activity

To: GS-SWR CD <gs-swr_cd@usgs.gov>

SWR Center Directors –

USGS Admin is urgently requesting all cost centers to complete a questionnaire on Reimbursable Work Activity and associated costs by 5 PM EST Wednesday, January 23. The main purpose is to understand the impact of the continuing shutdown on our reimbursable activities and the funding of our centers. Please see the email below for details.

Obviously, your response can't possibly be comprehensive, but you are asked to do your best. Also, you may activate any staff you feel are necessary to help you. Please remind them to fill out the Sharepoint Shutdown Timesheet to track the hours spent on this exercise.

FYI, I'll be sending out another email shortly requesting detailed information on who has been "activated" in your center for work so far during the shutdown.

Peter

Peter Griffiths

Deputy Regional Director – Operations

U.S. Geological Survey, Southwest Region

303-236-4836 - office / 303-396-5296 - cell

From: Roseann Gonzales-Schreiner <rgonzales-schreiner@usgs.gov>

Sent: Friday, January 18, 2019 5:24 PM

To: Peter Griffiths <pggriffi@usgs.gov>

Subject: Fwd: URGENT - Datacall DUE 1/23, 5 PM EST: Reimbursable Work Activity

FYI. Response required.

Sent from my iPhone

Begin forwarded message:

From: "McCulloch, Katherine" <kmcculloch@usgs.gov>

Date: January 18, 2019 at 3:27:27 PM MST

To: GS elt <elt@usgs.gov>

Cc: Pamela Kutsko <pkutsko@usgs.gov>, "Hensel, Kiera" <kjhensel@usgs.gov>, Glenn Henz <ghenz@usgs.gov>, "Nguyen, Nam" <nnguyen@usgs.gov>, Shari M DELUNG <sdelung@usgs.gov>, "Wozniak, Julie" <jwozniak@usgs.gov>

Subject: URGENT - Datacall DUE 1/23, 5 PM EST: Reimbursable Work Activity

All -

Per the discussion on Thursday's call, below is the data call on Reimbursable Work Activity and the associated costs. Please distribute to your organization as you deem most appropriate. **This data call is due 5:00 pm EST on Wednesday January 23.**

The purpose of this data call is to understand the impact of the the shutdown on our reimbursable program and assess related financial implications. The objective is to (1) determine salary and benefits that would normally be paid by reimbursable funding, but due to the shutdown may need to be paid by our appropriations because the work can no longer be completed and/or billed and (2) estimate loss in burden earnings at the cost center, facilities, and bureau levels. To achieve this, please answer this [questionnaire](#) regarding reimbursable agreements billed on actual expenses. Firm fixed price agreements should not be included as it is assumed we can recoup all expenses on those activities by the end of the year. If you have any exceptions, please explain under the "Other Concerns" text box. The cost center and facilities rate within the questionnaire will be populated for you.

To assist you in with this request the following resources are available:

- OAFM share point site. **Copy and paste this link into an IE browser page to access the site.** <https://insight.usgs.gov/aei/offices/oa/oafm/This%20Weeks%20Reports/Forms/AllItems.aspx>
 - Reimbursable Status Report. This report shows Funding, Total Expenditures, and Available Balances for sales orders for FY 2018, FY 2019, and FY 2020. There are two tabs. One showing summary by customer (agreement) type and the other brings in customer authority to distinguish those agreements that are required to be billed on expense (e.g., Economy Act).
 - PP 26. This report is actual salary costs for pay period 26 organized by type of funding and mission.
 - Availability report FY 2018/2019. This report shows the carryover balances as of January 15, 2019.
- We are trying to bring BASIS+ up by 11:00 am EST Tuesday morning however **it will only be up-to-date as of December 21 data.**
- During this shutdown, FBMS has remained open and the nightly interfaces to EMIS - BI Launchpad have continued. All reports are available if you need additional information, **however please note that not all payments or charge card transactions have been processed, and thus are not necessarily captured since the shutdown.**

We understand that you don't have the time or resources to provide a detailed analysis, but please use your best judgement in answering the questionnaire.

MULTI-DOI-USGS-19-0441-C-000126

Any mission critical work related to safety of life and property should be continued to be submitted for approval. Based upon this analysis, and as we continue to review our situation moving forward, reimbursable work related to critical cooperator projects and relationships, or financial viability of the center/bureau may be approved.

If you have any questions regarding this data call, please contact Pam Kutsko at pkutsko@usgs.gov.

--

Katie McCulloch

Deputy Associate Director for Administration

Office of Administration

US Geological Survey

[12201 Sunrise Valley Drive](#), MS 201

Reston, VA 20192

(703) 648-4485

kmcculloch@usgs.gov

--

Andrew C. Ziegler
Director
USGS Kansas Water Science Center
[1217 Biltmore Drive](#)
[Lawrence, Kansas 66049-1996](#)
Office phone: 785-832-3539
mobile: 785-256-5172
aziegler@usgs.gov

Check out Water quality for the Nation at
<https://waterwatch.usgs.gov/wqwatch/>
and
<https://nrtwq.usgs.gov/>
and
Kansas Real-Time Water Quality at:
<https://nrtwq.usgs.gov/ks/>

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and
Kansas Real-Time Water Quality at:
<https://nrtwq.usgs.gov/ks/>

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Andrew C. Ziegler
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and
<https://nrtwq.usgs.gov/>
and
Kansas Real-Time Water Quality at:
<https://nrtwq.usgs.gov/ks/>

From: [Blodgett, Kaleb](#)
To: [Kutsko, Pamela](#)
Cc: [Lisa Womack](#); [Scott Morlock](#); [Katherine McCulloch](#)
Subject: Re: Utility Payments
Date: Friday, January 11, 2019 11:15:31 AM

Hi Pam,

That sounds good, we will ask our Centers that need to make payments to filter through the Region and make sure Scott reviews as Acting RD for MWR. Scott or me will submit to Lisa and you if he supports/approves the payments for further consideration. If you have a different preference on process, just let us know as we're flexible.

Appreciate all your help!

Kaleb K. Blodgett
Operations Lead
U.S. Geological Survey
Office of the Midwest Regional Director
2280 Woodale Dr.
Mounds View, MN 55112
Office: 763-783-3150
Cell: 608-224-9746

On Fri, Jan 11, 2019 at 10:10 AM Kutsko, Pamela <pkutsko@usgs.gov> wrote:

Hi Kaleb

Following is the response we got back from DOI:

What we can pay depends on fact and circumstances. Do you have available funds (carryover) to make payment, what type of activity is happening in the building, etc.

They recommend that we send specific scenarios to the Solicitor for review.

This guidance could change as the shutdown continues so stay tuned!

Generally a utility company will allow late payments but then we owe interest so we would really need to know if they are threatening to shut down utilities, etc.

I would say send any dire needs through myself and Lisa Womack and we can work with upper mgt and DOI as needed.

Pam Kutsko
Chief, Office of Accounting and Financial Management
Office Phone: 703-648-4449
Cell Phone: 703-498-1744

Fax: 703-648-4112

On Thu, Jan 10, 2019 at 5:58 PM Kaleb Blodgett <kkblodgett@usgs.gov> wrote:

Hi Pam,

We're now getting inquiries from other Centers regarding payment of utilities. I've asked them the same questions you've asked previously. I've also informed them all payments are on hold for now (until you hear back from DOI). Having said that, is there a particular process you want Centers to follow regarding payments of bills?

Just let us know what works best for you and we'll be happy to help.

Thanks so much,

Kaleb K. Blodgett
Operations Lead
U.S. Geological Survey
Office of the Midwest Regional Director
2280 Woodale Dr.
Mounds View, MN 55112
Office: [763-783-3150](tel:763-783-3150)
Cell: [608-224-9746](tel:608-224-9746)

Sent from my iPhone

On Jan 10, 2019, at 9:53 AM, Pamela Kutsko <pkutsko@usgs.gov> wrote:

We are on hold for now. We are waiting on Departmental approval to make the payment

Pam

Sent from my iPhone

On Jan 10, 2019, at 10:48 AM, Blodgett, Kaleb <kkblodgett@usgs.gov> wrote:

Hi Pam,

My apologies for the delay, the Center just got back to us this morning. The bill is due 1/14/19 for \$29,996; the company has not threatened to shut anything off.

Please let us know how we should advise the Center to move forward (or hold). Thanks!

Kaleb K. Blodgett

Operations Lead
U.S. Geological Survey
Office of the Midwest Regional Director
2280 Woodale Dr.
Mounds View, MN 55112
Office: 763-783-3150
Cell: 608-224-9746

On Mon, Jan 7, 2019 at 12:16 PM Pamela Kutsko

<pkutsko@usgs.gov> wrote:

Hi Kaleb

I'm checking into your request but I don't think there are any payment runs being submitted for DOI. If we get approval to make this payment I need to find out if DOI can submit the payment to Treasury if not I would have to pull two people - one to enter the payment directly in Treasury system and one to certify. When is payment due, how much, and has company actually threatened to shut off power?

Pam

Sent from my iPhone

On Jan 7, 2019, at 12:46 PM, Blodgett, Kaleb

<kkblodgett@usgs.gov> wrote:

Hi Pam,

One of our Centers wants to process a utility payment to keep the lights on at their facility; they do have employees who are entering and leaving the building as part of protecting life and property. My understanding is that only emergency payments can be made at this time. Can they make the utility bill payment? If so, is there any special documentation/request you need?

I'm also copying Lisa as part of OAG as I'm not sure if you've been called back at all. Please let me know when you have time.

Thanks!

Kaleb K. Blodgett
Operations Lead

U.S. Geological Survey
Office of the Midwest Regional Director
2280 Woodale Dr.
Mounds View, MN 55112
Office: 763-783-3150
Cell: 608-224-9746

From: [Lodge, Cynthia](#)
To: [Kutsko, Pamela](#)
Cc: [Anne Barrett](#); [James Anderson](#); [Katherine McCulloch](#); [Julie Wozniak](#)
Subject: Re: Utility Payments
Date: Friday, January 11, 2019 11:14:10 AM

The SOL Tom Murphy called me and said we should be paying all our utility bills and that if we had to add personnel to our roster then we should

Cynthia (Cindy) Lodge

USGS Associate Director BPI
office (703) 648-4443
cell 571-524-2239

On Fri, Jan 11, 2019 at 11:04 AM Kutsko, Pamela <pkutsko@usgs.gov> wrote:

Hi Cindy and Anne

Following is the response we just received regarding utility payments.

Pam Kutsko
Chief, Office of Accounting and Financial Management
Office Phone: 703-648-4449
Cell Phone: 703-498-1744
Fax: 703-648-4112

----- Forwarded message -----

From: **Olsen, Megan** <megan_olsen@ios.doi.gov>
Date: Fri, Jan 11, 2019 at 10:03 AM
Subject: Re: Utility Payments
To: Kutsko, Pamela <pkutsko@usgs.gov>
Cc: Hunter, Teresa <teresa_hunter@ios.doi.gov>, McCulloch, Katherine <kmcculloch@usgs.gov>, Teresa Taber <teresa_taber@ios.doi.gov>, Lisa Womack <lwomack@usgs.gov>, James Anderson <jganderson@usgs.gov>

Hi, Pam! I've sent a draft of guidance to the Solicitor's Office, and they are reviewing it now. The document will give overall guidance, but the answer to whether we can pay often change on a case-by-case basis depending on the fact and circumstances. (For example: Do you have available funds to make the payment; are all of the employees needed to make the payment furloughed, excepted, or exempt; what types of activities are happening in the facility for which the bill would be paid, etc.)

So, if you have a specific scenario where a bill needs to be paid quickly, I'd recommend sending it to the Solicitor's Office to review those facts and circumstances. Let me know if you have any additional questions.

Megan Olsen
Director, Office of Acquisition and Property Management
Department of the Interior
1849 C. Street NW, Room 4257
Washington, DC 20240
202-513-0692

On Thu, Jan 10, 2019 at 6:00 PM Kutsko, Pamela <pkutsko@usgs.gov> wrote:

Hi Megan

we are getting a lot more inquiries regarding utility payments. Has the Solicitor's office made a determination yet?

Thanks so much for your assistance with this!

Pam Kutsko
Chief, Office of Accounting and Financial Management
Office Phone: 703-648-4449
Cell Phone: 703-498-1744
Fax: 703-648-4112

On Tue, Jan 8, 2019 at 12:40 PM Megan Olsen <megan_olsen@ios.doi.gov> wrote:

Thanks! I am consulting with the Solicitor's Office. We will get back to you with more information as soon as we can.

On: 08 January 2019 12:16, "Kutsko, Pamela" <pkutsko@usgs.gov> wrote:

hi Teresa

we are still waiting for more details. Most likely the payment would be made from carryover funds.

Pam Kutsko
Chief, Office of Accounting and Financial Management
Office Phone: 703-648-4449
Cell Phone: 703-498-1744
Fax: 703-648-4112

On Mon, Jan 7, 2019 at 6:10 PM Hunter, Teresa <teresa_hunter@ios.doi.gov> wrote:

Hi Katie,

That's a good question. Can you provide the source of funding USGS plans to use for the payment (i.e. is it credit card, carryover or reimbursable funding, etc.)? As far as whether or not a payment can be made, I'll have to defer to Megan.

Thanks,
Teresa

Teresa R. Hunter, CPA
Deputy Director
Office of Financial Management
Department of the Interior
Office: (202) 208-3439
Cell: (202) 253-8620
teresa_hunter@ios.doi.gov

On Mon, Jan 7, 2019 at 2:39 PM McCulloch, Katherine <kmcculloch@usgs.gov>
wrote:

Megan and Teresa -

It is probably safe to assume that we have a little bit of buffer time before the lights actually "go out", but is there a Departmental stance on these types of payments?

Thanks -
Katie

----- Forwarded message -----
From: **Womack, Lisa** <lwomack@usgs.gov>
Date: Mon, Jan 7, 2019 at 1:36 PM
Subject: Re: Utility Payments
To: Pamela Kutsko <pkutsko@usgs.gov>
Cc: Katherine McCulloch <kmcculloch@usgs.gov>

If this furlough goes on much longer we will be getting more and more of these inquiries. Perhaps we can come up with a corporate answer, ie. if 'mission essential'. In this case if the utility company will turn off the utility. We still need to verify funds are available for each case and they will run out...

~~~~~  
Lisa E. Womack  
U.S. Geological Survey  
Deputy Chief, Office of Acquisition and Grants  
205 National Center  
Reston, Virginia 20192  
(703) 648-7347 (voice)

(703) 648-7899 (fax)

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On Mon, Jan 7, 2019 at 1:07 PM Pamela Kutsko <[pkutsko@usgs.gov](mailto:pkutsko@usgs.gov)> wrote:  
What are your thoughts?

Pam

Sent from my iPhone

Begin forwarded message:

**From:** "Blodgett, Kaleb" <[kkblodgett@usgs.gov](mailto:kkblodgett@usgs.gov)>  
**Date:** January 7, 2019 at 12:46:32 PM EST  
**To:** Pamela Kutsko <[pkutsko@usgs.gov](mailto:pkutsko@usgs.gov)>  
**Cc:** Lisa Womack <[lwomack@usgs.gov](mailto:lwomack@usgs.gov)>, Scott Morlock <[smorlock@usgs.gov](mailto:smorlock@usgs.gov)>  
**Subject:** Utility Payments

Hi Pam,

One of our Centers wants to process a utility payment to keep the lights on at their facility; they do have employees who are entering and leaving the building as part of protecting life and property. My understanding is that only emergency payments can be made at this time. Can they make the utility bill payment? If so, is there any special documentation/request you need?

I'm also copying Lisa as part of OAG as I'm not sure if you've been called back at all. Please let me know when you have time.

Thanks!

Kaleb K. Blodgett  
Operations Lead  
U.S. Geological Survey  
Office of the Midwest Regional Director  
2280 Woodale Dr.  
Mounds View, MN 55112  
Office: 763-783-3150  
Cell: 608-224-9746



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Katie McCulloch

Deputy Associate Director for Administration  
Office of Administration  
US Geological Survey  
12201 Sunrise Valley Drive, MS 201  
Reston, VA 20192  
(703) 648-4485

[kmcculloch@usgs.gov](mailto:kmcculloch@usgs.gov)



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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## Shutdown 2019 Implications to Contract Awards - NGTOC

1 message

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**Morton, Scott** <smorton@usgs.gov>

Thu, Jan 31, 2019 at 9:20 AM

To: James Anderson &lt;jganderson@usgs.gov&gt;, Katherine McCulloch &lt;kmcculloch@usgs.gov&gt;

Cc: Lisa Womack &lt;lwomack@usgs.gov&gt;, Annie M Howard &lt;ahoward@usgs.gov&gt;

OAG Denver will be authorizing payment for invoices approximating \$600,000 for NGTOC task order performance for December and January. In fact, the contractor performed only part of the period for each but has requested payment for the full amount. The task orders are Firm Fixed Price for a monthly period of performance.

There are many different considerations and OAG has discussed through them corporately over the past two days, including a full OAG Managers meeting yesterday afternoon. In the end, the Contracting Officer believes that a case can be made that the contractor would ultimately receive all or most of the payment, either through an initial negotiation or, if denied, through a protracted contract claims process.

The program office providing the funding concurs that full payment should be made. OAG anticipates other similar situations to occur and, while each will need to be a case-by-case determination, we are establishing some degree of precedence with this strategy. Note there is already precedence for similar situations during prior lapse periods.

Open to discuss if you have questions.

Scott

**Scott G. Morton**

Chief, Office of Acquisition and Grants

U.S. Geological Survey

(703) 648-7373

(202) 302-0914 Mobile

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McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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## Shutdown Planning: Special Case Activities List

1 message

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**Delung, Shari** <sdelung@usgs.gov>

Wed, Feb 13, 2019 at 3:04 PM

To: Cynthia Lodge &lt;clodge@usgs.gov&gt;

Cc: James Anderson &lt;jganderson@usgs.gov&gt;, Julie Wozniak &lt;jwozniak@usgs.gov&gt;, Pamela Kutsko &lt;pkutsko@usgs.gov&gt;, Lisa Womack &lt;lwomack@usgs.gov&gt;, Katie McCulloch &lt;kmcculloch@usgs.gov&gt;, Scott Morton &lt;smorton@usgs.gov&gt;, Brian Wachter &lt;bwachter@usgs.gov&gt;

Hi Cindy,

Attached is the special case activities list updated by the ELT. Would you like for me to find time on your calendar to go over them together tomorrow or would you prefer to review/approve on your own?

The items where you see "this activity can continue during a Government Shutdown" in the Director's Office Decision column were previously approved in December based on our original set of assumptions.

I'm also happy to bring up a hard copy if you'd like.

Thanks,

Shari

Shari DeLung  
**U.S. Geological Survey**  
Office of Administration  
703-648-7174  
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**Shutdown Planning Special Case Activities 2.13.19.xlsx**

127K

Shutdown Planning: Special Case Activities Spend Plan

| Priority<br>(1, 2, 3, 4) | Mission Area/Region,<br>Program or<br>Center | Description of Activity<br>(If contract, please also list Award #, Contractor Name, Technical POC or<br>COR, Contract Specialist (if known), and recommended action)                                                                                                                                                                                                                                                                                        | Start & End Dates<br>Include Activities between 2/15-3/1                                                                                                                                                                                                                                                                                          | Impact to mission if not performed<br>(Why it's important now)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Customer                                                                                  | Location | Fund source | # of Staff                        | Director's Office Decision                               |
|--------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------|-------------|-----------------------------------|----------------------------------------------------------|
|                          | AzWSC, SWR                                   | Streamgaging and records computation/delivery on the Colorado River below Parker Canyon Dam to provide Reclamation with critical data.                                                                                                                                                                                                                                                                                                                      | Ongoing                                                                                                                                                                                                                                                                                                                                           | The Bureau of Reclamation relies on data from the USGS to make time critical, complex decisions about releasing water from their reservoir system to provide water to agriculture along the Lower Colorado River, Lower Gila River, and Imperial Valley in California. Without continuously provided data and record compilation, Reclamation flies partially blind in their operations process and risks either delivering too much water and sending it outside treaty obligations to Mexico or delivering too little and risking critical crops and the economies that rely on them.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | LRMA EROS                                    | SGT, Inc. / Technical Services Support Contract - G15PC00012                                                                                                                                                                                                                                                                                                                                                                                                | 06/19/15 - 06/18/20                                                                                                                                                                                                                                                                                                                               | Absence of contract support would compromise the following:<br>a. Landsat operations, receipt of data, and support to ensure spacecraft remains operational; contractual support will remain on a limited capacity. TSSC staff have been identified to provide IT security and mission critical support in a limited fashion for these functions. b. Support of emergency operations systems operations and maintenance, including delivery of support for ongoing ingest, management, and provision of access to HDDS data users.c. Delivery of technical support for authorized systems, including GOES, Fire Team, and National Guard Bureau systems.d. Oversight of Landsat storage and archiving function to ensure they remain operational.e. The contractor will be available on-call in order to provide limited technical support for networks, security, systems administration, and IT end user services.f. To support operational processing of FEWS NET products for associated with humanitarian support.g. LP DAAC operations, system and database administrators will remain on call to deliver as needed to support operations should ingest of NASA data be required (ASTER Cloud Cover server and ASTER Tasking input system will remain operational)h. (task order 73) Landsat 9 development is essential to ensure the development and operational readiness to meet Landsat 9 Launch Readiness Date. NASA Landsat 9 development is funded. If USGS is not funded, NASA development and launch readiness activities will be adversely affected, as will scheduled delivery of replacement for Landsat 7 (nearing end of functional life) |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | LRMA EROS                                    | Ball Aerospace Technology, Optical Land Imager Technical Support - G13PC00010                                                                                                                                                                                                                                                                                                                                                                               | 06/01/13 - 12/31/18                                                                                                                                                                                                                                                                                                                               | Absence of contract support would compromise capacity to troubleshoot Optical Land Imager (OLI) sensor anomalies and maintain on-going health and safety of OLI including analysis of potential impacts to OLI due to a spacecraft anomaly.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | LRMA EROS                                    | Northrup Grumman - G13PC00013                                                                                                                                                                                                                                                                                                                                                                                                                               | 06/01/13 - 05/31/18                                                                                                                                                                                                                                                                                                                               | Absence of contract support would compromise capacity to support health and safety of Landsat 8 mission, relating to on-orbit engineering.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                           |          |             |                                   |                                                          |
|                          | LRMA EROS                                    | General Dynamics Mission Systems - Contract #G17PC00017; TO#2 G17PD00769 and TO#3 G17PD00880                                                                                                                                                                                                                                                                                                                                                                | 06/23/17 - 06/22/27                                                                                                                                                                                                                                                                                                                               | Absence of contract support would compromise delivery of support needed to maintain health and safety of the Landsat 8 spacecraft, including delivery of as-needed troubleshoot of any L8 observatory anomalies and support the flight operations team in maintaining on-going health and safety of the spacecraft; continue work on Landsat 9 mission operations center to ensure readiness for Launch, early orbit, and commissioning in cooperation with NASA (in concert with planned decommissioning of Landsat 7)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | LRMA EROS                                    | Aerospace Corporation - G16PC00011                                                                                                                                                                                                                                                                                                                                                                                                                          | 12/01/15 - 11/20/20                                                                                                                                                                                                                                                                                                                               | Absence of contract support would compromise capacity to support health and safety of the Landsat operational missions, and support Landsat Mission Operations and Ground System ongoing development needs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | LRMA EROS                                    | Honeywell - G13PD00005                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11/16/15 - 11/15/23                                                                                                                                                                                                                                                                                                                               | Landsat 7 flight Operations Team needed to maintain health and safety of the L7 spacecraft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | LRMA EROS                                    | Kongsberg Defense and Aerospace AS - G15PC00051                                                                                                                                                                                                                                                                                                                                                                                                             | 08/15/15 - 8/14/20                                                                                                                                                                                                                                                                                                                                | Take L8 passes as scheduled at the Svalbard ground station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | LRMA EROS                                    | ADC Management Service, Inc. - G15PC00046                                                                                                                                                                                                                                                                                                                                                                                                                   | 08/01/15 - 07/31/20                                                                                                                                                                                                                                                                                                                               | To protect the personnel, assets, and mission essential functions during the furlough.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | LRMA EROS                                    | Tech Systems, Inc - G13PC00035                                                                                                                                                                                                                                                                                                                                                                                                                              | 08/01/15 - 07/31/20                                                                                                                                                                                                                                                                                                                               | If needed to support essential operations, janitorial service may be called in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | LRMA EROS                                    | DCT, Incorporated -INGPD00298                                                                                                                                                                                                                                                                                                                                                                                                                               | 04/01/15 - 03/31/16                                                                                                                                                                                                                                                                                                                               | To operate and protect the personnel, assets, and mission essential functions, and respond to emergencies, during the furlough. DCT is a firm fixed price contract.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | LRMA EROS                                    | State of South Dakota -G14PX00361                                                                                                                                                                                                                                                                                                                                                                                                                           | 03/01/14 -02/28/19                                                                                                                                                                                                                                                                                                                                | If the shutdown is lengthy enough, they would have to be called in to remove expired foods.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | LRMA EROS                                    | SCSC - G15PD00931                                                                                                                                                                                                                                                                                                                                                                                                                                           | 08/01/15 - 07/31/18                                                                                                                                                                                                                                                                                                                               | If warehouse/receiving services are needed (e.g. emergency repair supplies/parts), SCSC staff would be called in to process the shipment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | CMG, SER, SPCMSC                             | IODP, R/V JOIDES Resolution cruise                                                                                                                                                                                                                                                                                                                                                                                                                          | 12/8/2018-1/18/2019                                                                                                                                                                                                                                                                                                                               | Complex travel arrangement requiring a flight to Hong Kong (December 2018) for Dale to meet up with the research vessel and a return flight from Puntas Arenas, Chile (January 2019).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | GHSC, NWR, NHMA                              | Post-fire debris-flow hazard assessments                                                                                                                                                                                                                                                                                                                                                                                                                    | Ongoing                                                                                                                                                                                                                                                                                                                                           | GHSC ability to deliver post-fire debris-flow hazard assessments and provide support to NWS, USFS and DOI BAER teams, as well as state and local partners                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | WMA, ODRM                                    | Required operations of the Delaware River Master                                                                                                                                                                                                                                                                                                                                                                                                            | Ongoing                                                                                                                                                                                                                                                                                                                                           | A 1954 Supreme Court Decree requires the Delaware River Master (staffed by the WMA) to maintain awareness of hydrologic conditions, primarily streamflow, in the Delaware River and to direct as needed the City of New York to release flow from its water supply reservoirs to maintain target flow rates.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
|                          | WMA, Extreme Hydrologic Events Coordinator   | Extreme Hydrologic Events Coordination                                                                                                                                                                                                                                                                                                                                                                                                                      | Ongoing                                                                                                                                                                                                                                                                                                                                           | The WMA maintains situational awareness of National hydrologic conditions and streamgagge network performance in order to request operation responses need to obtain needed data, conduct flow measurements, or make gage repairs to ensure the continued availability of streamflow information water resource managers and emergency responders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |
| 2                        | EMA, NER, PWRC                               | The Bird Banding Laboratory (BBL) at the USGS Patuxent Wildlife Research Center, provides mission-critical support for land managers and ornithological researchers of every kind. To do their work during the upcoming field season, these land managers and scientists require reviewed and updated permit authorizations, new master banding permits and sub-permits, and bird bands furnished by the BBL.                                               | The BBL must be at work on 25 Feb at the latest; a longer shutdown would prevent us from completing the work needed for State wildlife agencies and research scientists in the U.S. BBL staff is still processing requests that accumulated during the previous shutdown and has been inundated with additional requests after returning to work. | Without timely BBL support, the wildlife program of every State in the U.S. will suffer. Important banding activities will not occur, which provide data required to set hunting seasons, bag limits, and manage game bird population, and enable the management of non-game bird populations, too. Furthermore, hundreds of ornithological researchers will be unable to conduct scientific studies in the U.S. this spring.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | i) State wildlife and land management agencies ii) U.S. ornithological research community |          |             | 11, plus 1 contractor & 1 student |                                                          |
|                          | NER, MD-DE-DC WSC                            | Fate and Bioremediation team is conducting three different time sensitive microcosm experiments that are investigating the degradation of chlorinated and fluorinated compounds. During the period of which there is a potential shutdown, there will be time critical sampling points needed to understand the rates of degradation. The microcosms have already been incubating for months to weeks. Employees required are: Carol Morel and Amrutha Anil | Ongoing                                                                                                                                                                                                                                                                                                                                           | If these sampling points are missed, it is highly likely, the experiment will be ruined and would need repeated. However, in some instances, there is not material left to repeat. We would not be able to fulfill our objectives for both our appropriated and reimbursable partners.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                           |          |             |                                   | This activity can continue during a government shutdown. |



|   |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                           |                                                                   |                                                                                                                                                                                                                                                             |   |                                                          |
|---|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----------------------------------------------------------|
|   | SWR, GGGSC             | "Production airborne geophysical flights (contract) for the Mississippi Alluvial Plain and SE Missouri airborne geophysical surveys began in November, and are expected to continue for several months. At typical production rates, approximately \$15,000 - \$20,000 of data are acquired per day.(1) As part of the quality assurance surveillance plan specified in the contract, the TL is expected to regularly (several times per week) inspect regularly delivered datasets for compliance with contract requirements. If acquisition is allowed to continue out of spec because data could not be reviewed, then many tens of thousands of dollars of reflights could be required.(2) The contractor needs to maintain a line of communication with the TL in order to make logistical survey decisions such as the ability to mobilize to a new base airfield within the survey once an area is completed or make unforeseen modifications to the flight plan(3) The contractor needs to maintain a line of communication with the TL in the case of instrument failure that requires corrective action, and potential re-assessment of data once repairs are made;Anne McCafferty and Burke Minsley serve as the Technical Liaison for the contracts, and will need to be allowed to work 1-3 hours per day to keep the multi-month contracts on track." | Ongoing              | Failure to assure the quality of data collected by the contractor, or loss of communication with the contractor for logistical and scientific decisions, will result in the loss of tens of thousands of dollars per week worth of data that will need to be collected again later. Delivery of this data in a timely and accurate way is essential to provide sound science for decision makers at the state level.                                                                                                                                                                    |                                                                                                                           |                                                                   |                                                                                                                                                                                                                                                             |   | This activity can continue during a government shutdown. |
|   | EMA<br>MWR<br>NWHC     | Contract # 140G0218F0130<br>DRS Services Inc<br>After Hours Security Services<br>Contract Specialist: Yvette Sornberger<br>Technical POC: Katie Richgels<br>Security Guards: Jerry Vang, Jeffrey Vang, Alan Thao                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ongoing              | Possible damage to property, government equipment and animals due to lack of security personnel. Center will be open with limited staff due to ongoing projects in BSL-3 labs.                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                           |                                                                   |                                                                                                                                                                                                                                                             |   | This activity can continue during a government shutdown. |
|   | International Programs | State Department has named the Israel Palestine water workshop in Cyprus beginning January 7, travel commencing about January 4, as an excepted activity and Bill Werkeiser has agreed for the USGS participants.The exception is necessary for national security considerations and the protection of USGS intellectual property.<br><br>The participants may be informed of their excepted status and may participate in the event that the lapse in appropriation is not resolved be before the travel is to commence.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1/4/2018+            | Verne Scheider, Jack Eggleston, Josh Valder, and Russ Lotspeich are the USGS participants.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                           |                                                                   |                                                                                                                                                                                                                                                             |   | This activity can continue during a government shutdown  |
| 1 | EM Mission Area        | External Peer Review Audit of TRIGA reactor by TRTR panel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3/11/2019-3/15/2019  | USGS would not be able to meet its commitments to the Nuclear Regulatory Commission to ensure safe operation of the TRIGA reactor in response to NRC violations                                                                                                                                                                                                                                                                                                                                                                                                                         | USGS/NRC                                                                                                                  | TRIGA, Denver CO                                                  | Mission Area (invitational travel only)                                                                                                                                                                                                                     | 3 |                                                          |
| 3 | EMA, SER, WARC         | Everglades National Park Terrapin study                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2/28 - 3/7 2019      | Active research involving a week of data collection on a long-term terrapin project. January sampling plans were rescheduled to February due to last shutdown. Sampling must occur before the breeding season begins. Drastic Terrapin population decline is currently under investigation so it is critical especially post hurricane to get tide dependent and season dependent fieldwork completed as part of a long term capture mark recapture dataset (20 years).                                                                                                                 | National Park Service                                                                                                     | Everglades National Park                                          | Cyclical Funds                                                                                                                                                                                                                                              | 6 |                                                          |
| 4 | ECO / SER / WARC       | Stakeholder/workshop meeting with partners and Colorado State University on implementing structured decision-making for landscape management in the Rocky Mountains. This activity has been scheduled for almost a year and cannot be rescheduled this year due to logistical complications.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2/18/2019-2/22/2019  | Cancellation will impact USGS's reputation, cost the university a significant amount of money, and impact planning activities within Rocky Mount National Park. This stakeholder meeting/workshop has been scheduled for almost a year and cannot be rescheduled in the near future.                                                                                                                                                                                                                                                                                                    | DOI / Colorado State University                                                                                           | Fort Collins, Colorado                                            | FY19 ECO                                                                                                                                                                                                                                                    | 1 |                                                          |
| 2 | EMA, Pacific, WERC     | Dr. Kristin Berry has time sensitive reports due to Edwards Air Force Base, National Park Service (both required by agreement) and U.S. Fish and Wildlife Service. Scientific permit annual reports are required by permit terms and conditions; due March 29. Scientific permits are required under the Endangered Species Act for work that involves take of listed species. Permits issued include a requirement to annually report on activities conducted under the permit. Permit renewals may be delayed or denied if the reports are not submitted. Dr. Berry also is working on a monograph that is high priority for U.S. Fish and Wildlife Service; a number of time consuming changes need to be made prior to sending the manuscript back to the journal by April 30.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2/15/2019-4/30/2019  | Excepted status would allow Dr. Berry to continue making progress so that we can fulfill agreement and permit obligations and provide timely information important for management decisions. Not providing reports timely could jeopardize our permit to work with Desert Tortoise and inform land and resource management decisions.                                                                                                                                                                                                                                                   | Edwards Air Force Base, National Park Service, US Fish and Wildlife Service                                               | Riverside, CA                                                     | Appropriated Funds                                                                                                                                                                                                                                          | 1 |                                                          |
| 2 | EMA, NER, LSC          | Risk of damage to data loggers and loss of sturgeon movement data if not serviced before winter ice sheets form (some may already be formed in this location). Result has potential to create turmoil among customers (NMFS, US Navy). Two to three days in the field are needed to prepare loggers for winter ice. If this does not occur, and the ice conditions exist, there is a risk that the loggers could be moved off location due to moving ice and lost.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2/15/2019 - 3/1/2019 | This work addresses the USGS mission to manage endangered species. USGS would lose the equipment and the data that is on that equipment on the movement of endangered species of migratory sturgeon, data that cannot be 'recollected' since it is season- and year-specific.                                                                                                                                                                                                                                                                                                           | NMFS, US Navy, Univ of Maine                                                                                              | Field work, Piscataqua River, Portsmouth, NH                      | Base Funds                                                                                                                                                                                                                                                  | 1 |                                                          |
| 2 | EMA, NER, LSC          | Sampling yellow perch from urban tributaries in Chesapeake Bay. Sampling must occur in February due to the spawning run time frame.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 02/15/19 - 03/08/19  | Research important to customers will be delayed one year. Field sampling will need to begin in February or there is a risk of not being able to collect data until 2020 as the yellow perch spawning run only occurs in February. Additionally, a graduate student also funded externally as a part of this project will be forced to delay their program completion as the data from the spawning is critical to their graduate thesis.                                                                                                                                                | US FWS, MD Department of Natural Resources                                                                                | Field work, Chesapeake Bay                                        | 2018 Approps and Reimbursable                                                                                                                                                                                                                               | 2 |                                                          |
| 2 | EMA, NER, LSC          | Hydraulic data collection in a scale model fishway entrance. Technical POC: Kevin Mulligan (kmulligan@usgs.gov)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2/15/19 - 3/1/19     | Hydraulic data collection must begin in February in order to be ready for experiments with live fish (white suckers, American shad) in April and May. Any further delay following the prior 35 day shutdown puts this project at significant risk.                                                                                                                                                                                                                                                                                                                                      | US Department of Energy, University of Massachusetts, and US Fish and Wildlife Service, National Marine Fisheries Service | LSC - Conte Anadromous Fish Research Laboratory (CAFRL)           | Project was selected for funding by DOE. The funds have been sent to Umass. The USGS and Umass are working on sending our portion of the funding (\$150k) to LSC-CAFRL. While we wait for funding, our salary for this project will come out of base funds. | 1 |                                                          |
| 2 | NER NewEng WSC         | Operation of long-term statewide water-quality networks. Teams would consist of experienced staff needed to safely collect samples, maintain equipment, and transmit near real-time information. Technical POC: Jon Morrison (jmorrison@usgs.gov; 860-291-6761)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2/15/19 - 3/1/19     | The weekly, monthly and storm-sampling events are crucial for Federal, State, and local partners to assess the status and condition of waters, including public water supply, and measure the effectiveness of water-quality management practices. Also, equipment could be irreparably damaged by harsh winter conditions if not maintained, resulting in considerable costs and additional lost data.                                                                                                                                                                                 | States of Connecticut, Massachusetts, and Rhode Island, Cambridge Water Dept and Providence Water Supply Board            | Fieldwork and laboratory processing in GSA-leased WSC facilities. | Reimbursable                                                                                                                                                                                                                                                | 4 |                                                          |
| 2 | SWR, Arizona Water SC  | Streamgaging and records computation/delivery on the Colorado River below Parker Canyon Dam to provide Reclamation with critical data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ongoing              | The Bureau of Reclamation relies on data from the USGS to make time critical, complex decisions about releasing water from their reservoir system to provide water to agriculture along the Lower Colorado River, Lower Gila River, and Imperial Valley in California. Without continuously provided data and record compilation, Reclamation flies partially blind in their operations process and risks either delivering too much water and sending it outside treaty obligations to Mexico or delivering too little and risking critical crops and the economies that rely on them. |                                                                                                                           |                                                                   |                                                                                                                                                                                                                                                             | 2 |                                                          |



|     |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                               |                                                                                                         |                                                                                      |     |  |
|-----|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----|--|
| 2   | SWR; Geology, Geophysics, & Geochemistry SC            | Production airborne geophysical flights (contract) for the Mississippi Alluvial Plain and SE Missouri airborne geophysical surveys ongoing for several months. Approximately \$15,000 - \$20,000 of data are acquired per day. Technical Liaisons (TL) must regularly (several times per week) inspect delivered datasets for compliance with contract requirements. If acquisition is falls out of spec, then many tens of thousands of dollars of reflights could be required. Continual communication with contractor is required to make logistical decisions such as mobilizing a new base airfield or making modifications to the flight plan; or if instrument failure requires corrective action followed by re-assessment of data.<br><br>Anne McCafferty and Burke Minsley will work 1-3 hours per day as Technical Liaisons.         | Ongoing              | Failure to assure the quality of data collected by the contractor, or loss of communication with the contractor for logistical and scientific decisions, will result in the loss of tens of thousands of dollars per week worth of data that will need to be collected again later. Delivery of this data in a timely and accurate way is essential to provide sound science for decision makers at the state level.                                                                                                              | USGS and state geologic surveys in MS, MO, AK, and others                     | Mid-continent USA                                                                                       | USGS funds already paid on contract                                                  | 2   |  |
| 2   | SWR; Geology, Geophysics, & Geochemistry SC            | GGG SC geophysicist Mike Powers is essential to upcoming fieldwork at the southern border regarding border security in the form of geophysical detection of cross-border tunnels. The research effort is funded by the National Geospatial Intelligence Agency, with collaboration of the Army Corps of Engineers, Sandia National Laboratory, and the US Customs & Border Protection. Several million dollars of government expense in time, planning effort, field preparation (boreholes and surveying), and equipment are scheduled to come together with field acquisition and analyses starting in February 2019. The sponsoring agencies have requested that he seek an exception to continue work on this project, as federal property is at risk. He needs purchase authority in January, and travel authority for February and March. | Ongoing              | The USGS is the essential partner agency due to our geophysical expertise. Without our participation in the project, the USGS will likely lose ~\$700K in reimbursable funding, and millions of dollars of other federal investments in the project will be wasted.                                                                                                                                                                                                                                                               | NGA, CBP, USACE                                                               | Colorado and US-Mexico border                                                                           | NGA                                                                                  | 1   |  |
| 2   | SWR; Texas Water SC                                    | Groundwater water level measurements at about 600 wells need to be collected from December thru early March to complete water level change maps used in the long term monitoring of subsidence in the Houston area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ongoing              | It is critical to collect these data during the winter time period and to complete the water level change maps ahead of the Texas Legislative mandated due date especially after missing significant time from the previous shutdown                                                                                                                                                                                                                                                                                              | Harris Galveston Subsidence District and Fort Bend County Subsidence District | Houston, TX metro area                                                                                  | Reimbursable and CMF                                                                 | 20  |  |
| 1,2 | EMA MWR GLSC                                           | Spence Brothers -- to continue construction including but not limited to heat and electrical to prevent damage. G17PC00057 Contract Specialist Kris Murray. COR Anthony Hoosang.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 09/06/17 -- 01/02/19 | Spence Brothers are near completion of a large construction project. Stopping this work would delay project completion and large costs would be charged in stop and start fees.                                                                                                                                                                                                                                                                                                                                                   | GLSC                                                                          | Millersburg, MI                                                                                         | Deferred Maintenance/Capital Improvement Funds                                       | 1-5 |  |
| 1,2 | EMA MWR GLSC                                           | Lynxnet - Research animal daily care/feeding/tank cleaning - G0218F0268 -- Kevin Keeler Contract Specialist Cami Metherd. COR Kurt Newman                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 06/01/18 - 5/31/19   | Failure to keep our fish alive will be detrimental to our science                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GLSC                                                                          | Ann Arbor, MI                                                                                           | 2018 Appropriated Funds                                                              | 1   |  |
| 1,2 | EMA MWR GLSC                                           | Lynxnet -- Monitoring Center-wide mechanical systems which must operate to maintain research animals and maintain a safe internal building environment; respond to alarms in critical building mechanical systems G0218F0275 -- Chad Barrett Contract Specialist Cami Metherd. COR Shonnie Fearon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 06/01/18 - 5/31/19   | Possible damage to property, government equipment, and loss of research animals.                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GLSC                                                                          | Ann Arbor, MI                                                                                           | 2018 Appropriated Facilities Funds                                                   | 1   |  |
| 1,2 | EMA MWR GLSC                                           | Michigan State University -- Daily care of research animals G16AC00421 Wendy Stott Contract Specialist: Faith Graves COR: Kurt Newman                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 09/01/18 -- 09/01/19 | Possible damage to property, government equipment, and loss of research animals                                                                                                                                                                                                                                                                                                                                                                                                                                                   | GLSC                                                                          | Ann Arbor, MI                                                                                           | 2018 Appropriated Funds                                                              | 1   |  |
| 1,2 | EMA MWR GLSC                                           | Lynxnet - Research plant care/watering/pest control/plant rotation - G0218F0264 -- McKenzie Smith Contract Specialist Cami Metherd. COR Kurt Kowalski                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 06/01/18 - 5/31/19   | Possible damage to property, government equipment, and loss of research plants                                                                                                                                                                                                                                                                                                                                                                                                                                                    | GLSC                                                                          | Ann Arbor, MI                                                                                           | Reimbursable, US Environmental Protection Agency, Great Lakes Restoration Initiative | 1   |  |
| 1,2 | EMA MWR GLSC                                           | The Research Foundation of the State University of New York (SUNY)--Animal Care G18AC00303 -- Gregg Mackey Contract Specialist: Faith Graves. COR James McKenna, Jr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 08/14/18 -- 08/14/19 | Possible damage to property, government equipment, and loss of research animals.                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GLSC                                                                          | Tunison, NY                                                                                             | Reimbursable, US Environmental Protection Agency, Great Lakes Restoration Initiative | 1   |  |
| 2,3 | Dakota WSC                                             | Completion of draft report for the City of Sioux Falls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2/15/19-3/1/19       | The City of Sioux Falls has fully paid their share of the cooperative agreement and are in need of the draft report so that they can determine where to purchase land and install new groundwater wells to meet the needs of the City. Because this requires contracting on their part, they need this report for review and input as soon as possible. They have been understanding of the previous furlough but now are at a critical point in need of the draft report so they can meet their deadlines as well.               | City of Sioux Falls                                                           | Rapid City, SD                                                                                          | Appropriated                                                                         | 3   |  |
| 2   | Upper Midwest Water Science Center                     | Complete Mississippi Alluvial Plain modeling before stakeholder meetings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2/18 - 3/1           | This is a related to a multi-billion dollar industry in the Mississippi Delta. There are concerns that delays will result in water shortages and lost production.                                                                                                                                                                                                                                                                                                                                                                 | Congress, Delta states                                                        | Middleton, WI. (Work can be completed offsite if we are allowed to log into servers within the UMidWSC) | congressional allocation to USGS                                                     | 4   |  |
| 2,3 | Ecosystems Upper Midwest Environmental Sciences Center | Complete FIPS 201 Door Access System installation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2/15-3/1             | Provide the contractor, Security Install Solutions (SIS), a notice to proceed to complete the installation of the FIPS 201 Door Access System. Contract #G0118F0498 was awarded during FY18 with FY18 appropriated facility funds. Continued installation delays will result in increased security threats due to the inadequacies of the antiquated and non-compliant system presently installed at UMESC.                                                                                                                       | Congress                                                                      | La Crosse, WI (UMESC)                                                                                   | 2018 Appropriated Facilities                                                         | 3   |  |
| 2,3 | Ecosystems Upper Midwest Environmental Sciences Center | Provide limited essential janitorial services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2/15-3/1             | Provide the contractor, SPL, a notice to proceed to provide limited janatorial services. The UMESC has 28 staff working up to full time at the facility to maintain priority programs. It is essential to provide limited janitorial services to ensure the health and safety of those staff. Janitorial services will be limited to common areas including breakrooms and bathrooms. Contract #G0218C0004 was awarded during FY18 with FY18 appropriated facility funds. Services will be limited to 2 days or 8 hours per week. | Congress                                                                      | La Crosse, WI (UMESC)                                                                                   | 2018 Appropriated Facility                                                           | 1   |  |
| 2,3 | Water, Upper Midwest Water Science Center              | USGS leads the data collection for General Mitchell International Airport to quantify aircraft and pavement deicer runoff into the receiving stream. This monitoring program is mandated by the Wisconsin Department of Natural Resources. Two activities for this project are necessary to continue each winter to meet these needs: 1. Deicing event monitoring during periods of active freezing precipitation, and 2. continuous monitoring for chemical oxygen demand as an indication of deicer presence in the receiving stream. Both of these activities require remote surveillance to operate automatic samplers, site visits by a technician to retrieve the collected samples, and sample processing for submittal to the Wisconsin State Laboratory of Hygiene.                                                                    | 2/15/2019- 3/1/19    | General Mitchell International Airport needs this information for mandated reporting to the Wisconsin DNR; further, the long-term continuous record (15 years to date) of chemical oxygen demand will be compromised if monitoring is not done. Not sampling the current time period would result in missing critical data used to evaluate seasonal deicing activities.                                                                                                                                                          | WI DNR                                                                        | Milwaukee, WI                                                                                           | Appropriated                                                                         | 1   |  |
| 2   | Alaska Region, Volcano Science Center                  | Travel by Matt Patrick to Reunion Island for scientific exchange.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2/8 to 3/9           | Travel to Reunion Island is not trivial and the exchange would be interrupted half way through. If Patrick is forced to return early it is unlikely that he would be able to schedule a second trip this year because of the cost. The opportunity to improve our monitoring by learning from another observatory would be severely hampered. The Reunion observatory monitors a volcano that is very similar to Kilauea, and therefore they may have insights that help us understand the recent Kilauea eruption.               | N/A                                                                           | Reunion Island in the Indian Ocean. Reunion belongs to France.                                          | SIR                                                                                  | 1   |  |
|     |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                               |                                                                                                         |                                                                                      |     |  |









McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**Special Case Request -- HVO Emergency/Temporary Lease**

1 message

**Devaris, Aimee** <adevaris@usgs.gov>

Tue, Jan 22, 2019 at 11:39 PM

To: "Lodge, Cynthia" &lt;clodge@usgs.gov&gt;

Cc: "McCulloch, Katherine" &lt;kmcculloch@usgs.gov&gt;, James Anderson &lt;jganderson@usgs.gov&gt;, "Applegate, David" &lt;applegate@usgs.gov&gt;

Hi Clndy,

Attached is a Special Case Request for a few hours of work to complete the long awaited temporary lease for the HVO at the Iron Works building in Hilo.

Please let me know if you have any questions.

Thanks,  
Aimee

--

**Aimee M. Devaris**

Regional Director  
Diversity Change Agent  
U.S. Geological Survey  
Anchorage, Alaska  
907-786-7055

**Special Case Request - HVO Iron Works Lease.docx**

14K

**Furlough 2019 Special Case Request  
Decision memo**

**Request:** Temporary/Emergency Lease for Hawaiian Volcano Observatory (Iron Works Building)

**Requestor:** Aimee Devaris

**Date being Requested:** 1/22/18

**Customer:**

**Location of work:** Hilo, HI

**Travel required:** No

**Description of Work:** Need to activate a person or two for a few hours to complete an RWA and process related paperwork for the lease agreement for the Iron Works Building. We have been waiting for the lessor to make this property available for about 4 months now. The lessor will then begin the necessary tenant improvements we require, which will likely take several weeks. This will enable the HVO to move in hopefully by late February or early March (if the shutdown ends).

**Justification:** We are concerned we may lose this property to another prospective tenant if we don't complete the lease, and we don't have any other suitable options for this temporary/interim space need for the HVO.

**Funding Source:** The cost is approximately \$101K, and we have FY18 carryover funds identified for this in the Volcano Science Center's budget.

**Time frame:** Ready now – we expect it should only take 3-4 hours of staff time

**Staff:** OMS – Brian Wachter is the POC

**Decision:**

Approved \_\_\_\_\_

Disapproved \_\_\_\_\_



McCulloch, Katherine &lt;kmcculloch@usgs.gov&gt;

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**USGS - Safety status during furlough - info request**

1 message

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**James Anderson** <james.anderson@boem.gov>

Fri, Jan 18, 2019 at 2:51 PM

To: Tim Radtke &lt;tim\_radtke@ios.doi.gov&gt;

Cc: Katherine McCulloch &lt;kmcculloch@usgs.gov&gt;, Brian Wachter &lt;bwachter@usgs.gov&gt;

Tim,

All USGS safety staff are furloughed, and there are currently no safety inspections taking place. Supervisors and managers of excepted work being performed should make the determination if they need safety assistance from regional safety officers. If support is needed or there is a safety incident / emergency, safety staff can be activated as required.

Thanks,

**James G. Anderson**

Acting Associate Director for Administration

[jganderson@usgs.gov](mailto:jganderson@usgs.gov)

703-648-7200

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On Jan 16, 2019, at 12:25 PM, Radtke, Tim <[tim\\_radtke@ios.doi.gov](mailto:tim_radtke@ios.doi.gov)> wrote:

DASHOs,

Susan Combs, Assistant Secretary PMB, has requested a status update on current staffing for safety/health in the bureaus and a summary of safety/health inspections that the bureaus are currently conducting, if any. Please report this information to me at your earliest convenience. Thanks for your assistance with this matter.

Tim

--

Tim Radtke

Director

Office of Occupational Safety and Health

U.S. Department of the Interior

1 Denver Federal Center

PO Box 25007 D-115

Denver, CO 80225

Office: 303-236-7113

Cel

