



MARGARET WOOD HASSAN
GOVERNOR

STATE OF NEW HAMPSHIRE
OFFICE OF ENERGY AND PLANNING
107 Pleasant Street, Johnson Hall
Concord, NH 03301-3834
Telephone: (603) 271-2155
Fax: (603) 271-2615

MAY 05 '15 AM 9:55 DAG



April 29, 2015

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

The Office of Energy and Planning (OEP) respectfully requests authorization to accept and expend funds in the amount of \$2,500.00 from NH Department of Environmental Services (DES) for the purposes of maintaining and improving the existing GRANIT web site, archiving and distributing agency data through the GRANIT database and providing technical support services for the development of GIS data and applications, effective May 27, 2015, upon Governor and Council approval through June 30, 2015.

01-02-02-024010-65700000 FY 2015 Municipal/Regional Assistance				
Source of Funds				
Class	Description	Current Appropriation w/FY14 Balance Forward	Increase (Decrease)	Modified Budget
001-406308	Transfers from Other Agency	22,500.00	2,500.00	25,000.00
	General Funds	84,554.51	0.00	84,554.51
Totals		107,054.51	2,500.00	109,554.51

Class	Description	Current Appropriation w/FY14 Balance Forward	Increase (Decrease)	Modified Budget
102-500731	Contracts for Program Services	107,054.51	2,500.00	109,554.51
Totals		107,054.51	2,500.00	109,554.51

EXPLANATION

Initiated in the 1980's as a collaborative effort between the University of New Hampshire and the State, the GRANIT system creates, maintains, and makes available a digital geographic database to state, federal, regional, and local decision-makers and the public. GRANIT's data includes transportation data and high-resolution imagery from NH Department of Transportation, surficial geology and aquifer data from DES, floodplain data from OEP, wildlife sightings data from Fish & Game, and Natural Heritage Bureau data from the Department of Resources and Economic Development.

The purpose of this request is to provide support to GRANIT. OEP did not anticipate at the time the FY14/15 budget was developed that it would receive these funds, and is therefore requesting that these funds be added to its budget now. This is the final step to obligate funds; G&C approved an MOA with the agencies that provide resources to GRANIT, and a contract with UNH to provide services to OEP and the agencies on March 25, 2015, Item #27.

Funds are requested for the following purposes:

Class 102 - Contracts for Program Services

To provide support to maintain and improve the GRANIT web site; archiving and distributing agency data through the GRANIT database.

Respectfully submitted,



Meredith A. Hatfield
Director

FISCAL SITUATION
Municipal/Regional Assistance
010-002-6570-001
FY 2015

04/29/15

Funding Information	Grant Award	Grant Period	Award Amount	Expended thru FY14	Funding Authorization Remaining	Date of Notification
NH Dept of Transportation		07/01/14-06/30/15	10,000.00	0.00	10,000.00	Chapter 143, HB1
NH Dept of Resources and Economic Dev		07/01/14-06/30/15	5,000.00	0.00	5,000.00	Chapter 143, HB1
NH Dept of Fish and Game		07/01/14-06/30/15	5,000.00	0.00	5,000.00	Chapter 143, HB1
NH Dept of Environmental Services		07/01/14-06/30/15	2,500.00	0.00	2,500.00	Chapter 143, HB1
NH Dept of Environmental Services		05/06/15-06/30/15	2,500.00	0.00	2,500.00	
Total			25,000.00	0.00	25,000.00	
less: FY15 Budget Authorization					22,500.00	
less: FY14 Bal Forward					0.00	
Available for Budgeting					2,500.00	
Requested Action					2,500.00	
Balance to be Budgeted at a later time					0.00	



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www.nh.gov/oep

February 17, 2015

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

Approval by the Governor
and Council on 02-25-15
Agenda Item 27
PO 1038390

REQUESTED ACTION

1. Authorize the Office of Energy and Planning to enter into a Memorandum of Agreement with the NH Department of Resources and Economic Development (DRED) (Vendor #177887), Concord, NH, the NH Department of Transportation (DOT) (Vendor #177927), Concord, NH, the NH Fish and Game Department (F&G) (Vendor #177911), Concord, NH, and the NH Department of Environmental Services (DES) (Vendor #177894), Concord, NH, to provide \$25,000.00 for the purposes of maintaining and improving the existing GRANIT web site, archiving and distributing agency data through the GRANIT database and providing technical support services for the development of GIS data and applications effective March 25, 2015, upon Governor and Council approval through June 30, 2015.

Funding is available in accounts DRED-Management and Protection Fund; DOT-SPR Planning Funds; F&G-Conservation License Funds, Game Management; DES-Publications Revolving Funds, respectively, as follows:

	<u>FY 2015</u>	<u>Fund Mix</u>
03-35-35-351010-3505-073-500294 Grants Non-Federal (DRED)	\$5,000.00	100%O
04-96-96-962515-2944-046-500465 Consultants (DOT)	\$10,000.00	100%F
03-75-75-751520-2139-304-500841 Research and Management (F&G)	\$3,750.00	65%F, 35%G
03-75-75-751520-2158-020-500220 Research and Management (F&G)	\$1,250.00	75%F, 25%G
03-44-44-440010-1009-102-500731 Contracts for Program Services (DES)	\$5,000.00	100%O
TOTAL	\$25,000.00	

2. Authorize the Office of Energy and Planning to enter into a **SOLE SOURCE** contract amendment (Contract #1038390), with the University of New Hampshire, Earth Systems Research Center (ESRC), (VC# 177867), Durham, NH, by increasing the original contract amount by \$5,000.00 from \$70,000.00 to \$75,000.00 for the GRANIT project upon approval by Governor and Council through June 30, 2015. This contract was originally approved by Governor and Council on June 18, 2014, Item #5.

Funding is available in account, Municipal/Regional Assistance, as follows:

	<u>FY 2015</u>
01-02-02-024010-6570-102-500731 Contracts for Program Services	\$5,000.00

EXPLANATION

This contract is **SOLE SOURCE** due to the University of New Hampshire Earth Systems Research Center's (ESRC) long-standing partnership with the state to provide data maintenance, hosting and access, training and technical support.

Initiated in the 1980's as a collaborative effort between the University of New Hampshire and the state, the GRANIT system creates, maintains, and makes available a digital geographic database to state, federal, regional, and local decision-makers and the public. GRANIT's data includes transportation data and high-resolution imagery from NHDOT, surficial geology and aquifer data from NH DES, floodplain data from OEP, wildlife sightings data from F&G, and Natural Heritage Bureau data from DRED.

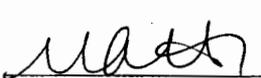
As the only multi-jurisdictional geospatial data repository in the state, the UNH Earth Systems Research Center (ESRC) maintains computer resources and data capability sufficient to manage the state's geographic information program. Further, ESRC serves as the state's designated link to the National Spatial Data Infrastructure/Federal Geographic Data Committee's international network of GIS data repositories.

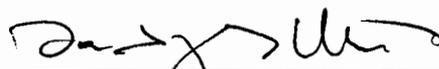
As a result, the Office of Energy and Planning wishes to enter into a Memorandum of Agreement with the Dept. of Resources and Economic Development, the Dept. of Transportation, Fish and Game, and the Dept. of Environmental Services for the purpose of maintaining and improving the existing GRANIT website, archiving and distributing agency data. This funding will provide the Office of Energy and Planning with a total of \$25,000.00 to support the database and technical support for the GRANIT geographic information system (GIS) at Earth Systems Research Center (ESRC), University of New Hampshire. This Agreement will support continued maintenance of GRANIT services to state agencies and the public, including the maintenance and expansion of the online data viewing tool, available at www.GRANITViewII.unh.edu; archiving and distribution of image data sets including LiDAR data for the White Mountain National Forest and other data as they become available; development, maintenance and hosting of web mapping services for online access to data; maintenance and hosting of wildlife sightings; and receipt, archiving, and distribution of transportation and water resources data sets.

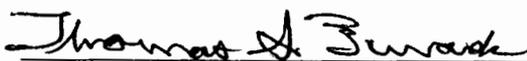
In response to the need for general fund reductions in the current fiscal year, in the fall of 2014 OEP reduced the contract amount for the **SOLE SOURCE** agreement (Contract #1038390) with the University of New Hampshire, Earth Systems Research Center (ESRC), (VC#177867), Durham, New Hampshire, by \$20,000.00 from \$70,000.00 to \$50,000.00. As explained above, the reduced funding for this contract was recently restored by other state agencies along with an additional amount of \$5,000.00. The result of this additional funding is a proposed amendment with the University of New Hampshire, ESRC for \$5,000.00, the net difference between OEP's reduction of \$20,000.00 from the original contract and \$25,000.00 contributed by the other agencies to support the GRANIT program.

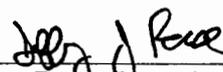
In the event that the Federal/Other Funds become no longer available, General Funds will not be requested to support this program.

Sincerely,


Meredith A. Hatfield, Director
Office of Energy and Planning


Jeff Brillhart, Acting Commissioner
NH Department of Transportation


Thomas S. Burack, Commissioner
NH Department of Environmental Services


Jeffrey Rose, Commissioner
NH Department of Resources and
Economic Development


Glenn Normandeau, Executive Director
NH Fish and Game Department



STATE OF NEW HAMPSHIRE
DEPARTMENT OF INFORMATION TECHNOLOGY
27 Hazen Dr., Concord, NH 03301
Fax: 603-271-1516 TDD Access: 1-800-735-2964
www.nh.gov/doit

Steven J. Kelleher
Acting Commissioner

February 24, 2015

Meredith A. Hatfield,
Director
Office of Energy and Planning
107 Pleasant St, Johnson Hall
Concord, NH 03301

Dear Director Hatfield:

This letter represents formal notification that the Department of Information Technology (DoIT) has approved your request to enter into a contract amendment with the University of New Hampshire (UNH) to support the database functions and technical support services for the GRANIT Geographic Information System (GIS) project at the Earth Systems Research Center (ESRC) – formerly Complex Systems Research Center – as described below and referenced as DoIT No. 2014-0160A.

This is a request to authorize the Office of Energy Planning to enter into a contract amendment with UNH to continue to provide support services to the Department of Resources and Economic Development, the Department of Transportation, the Department of Environmental Services and the NH Fish and Game Department. These funds will be used to continue the ongoing maintenance and hosting of the wildlife sightings web site and for the receipt, archiving, and distribution of image data sets, including LiDAR data for the White Mountains National Forest, NAIP imagery, and others as they become available. This contract amendment will increase the total value of the contract by \$5,000 from \$70,000 to \$75,000 through June 30, 2015.

A copy of this letter should accompany the Office of Energy Planning submission to the Governor and Executive Council for approval.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven J. Kelleher".

Steven J. Kelleher

SJK/dcp

cc: Barbara Shea, OEP
David Perry, IT Manager – BFA/DoIT

**MEMORANDUM OF AGREEMENT
BETWEEN
OFFICE OF ENERGY AND PLANNING,
NH DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT
NH DEPARTMENT OF TRANSPORTATION
NH FISH AND GAME DEPARTMENT
and
NH DEPARTMENT OF ENVIRONMENTAL SERVICES**

Subject: NH GRANIT Services to NH Department of Resources and Economic Development (DRED), NH Department of Transportation (DOT), NH Department of Fish and Game (F&G) and the NH Department of Environmental Services (DES)

This Agreement sets forth: 1) additional responsibilities of the Office of Energy and Planning (OEP), to be included as an amendment to OEP's ongoing contract with Earth Systems Research Center (ESRC), formerly known as Complex Systems Research Center, at the University of New Hampshire; and 2) the specific activities related to the support of the development, maintenance, and application of the GRANIT geographic information system by DRED, DOT, F&G, and DES.

For the purposes of this Agreement, OEP, DRED, DOT, F&G, and DES agree to cooperate as follows:

DRED, DOT, F&G, and DES agree:

- A. to provide OEP with \$5,000 each from DRED, F&G, and DES, and \$10,000 from DOT for the purposes of maintenance and support of the GRANIT project at the University of New Hampshire and the provision of mapping and training services by GRANIT staff;
- B. to assign responsible staff to participate in the project and to oversee the elements in the Work Program;
- C. to meet with OEP, as needed, to coordinate work activities; and
- D. to the termination of this Agreement by OEP, DRED, DOT, F&G, or DES for good cause, on 15 days' notice.

The Office of Energy and Planning agrees:

- A. to enter into an amended Agreement with the University of New Hampshire which reflects the added work tasks identified in this Agreement;
- B. to assign an OEP staff person to serve as a liaison with DRED, DOT, F&G, and DES;

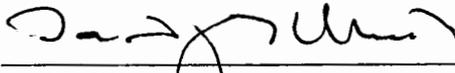
- C. to meet with DRED, DOT, F&G, and DES as needed, to coordinate work activities;
and
- D. to the termination of this Agreement by DRED, DOT, F&G, or DES for good cause,
on 15 days' notice.

IN WITNESS WHEREOF, the respective parties have hereunto set their hands on the dates indicated.



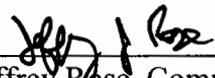
Meredith A. Hatfield, Director
Office of Energy and Planning

2/18/15
Date



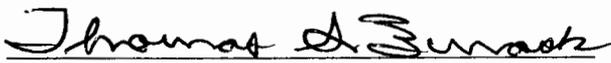
Jeff Brillhart
Acting Commissioner
NH Department of Transportation

2/18/15
Date



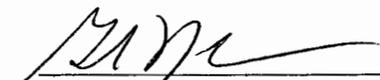
Jeffrey Rose, Commissioner
NH Department of Resources & Economic
Development

2/18/15
Date



Thomas S. Burack, Commissioner
NH Department of Environmental Services

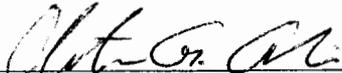
2/18/2015
Date



Glenn Normandeau, Executive Director
NH Fish and Game Department

2/18/15
Date

OFFICE OF THE ATTORNEY GENERAL

By: 
Assistant Attorney General

Date: 2/26/15, _____

I hereby certify that the foregoing agreement was approved by the Governor and Council of the State of New Hampshire at their meeting on MAR 25 2015, _____.

OFFICE OF THE SECRETARY OF STATE

By: 

DEPUTY SECRETARY OF STATE

WORK PROGRAM

- I. TITLE: NH GRANIT - Geographic Information System (GIS)
- II. STUDY AREA: State of New Hampshire
- III. OBJECTIVES: To support the development, maintenance, and dissemination of the GRANIT database.
- IV. WORK TASKS: Acting through the Office of Energy and Planning, Earth Systems Research Center will provide overall system management and support services to the designated state agencies of DRED, DOT, F&G, and DES, including:
 - A. Continued maintenance and expansion of the online data viewing tool, available at GRANITViewII.unh.edu;
 - B. Receipt, archiving, and distribution of image data sets, including LiDAR data for the White Mountains National Forest, NAIP imagery, and others as they become available;
 - C. Development, maintenance and hosting of web mapping services, providing online access to the above image data sets;
 - D. Ongoing maintenance and hosting of wildlife sightings web site; and
 - E. Receipt, archiving, and distribution of transportation and water resources data sets.
- V. PROJECT COSTS: The total amount of this Agreement is \$25,000: \$5,000 from DRED; \$5,000 from DES; \$5,000 from F&G; and \$10,000 from DOT.
- VI. DURATION: The project duration extends from the date of approval by Governor and Council through June 30, 2015.

AMENDMENT #01 to
COOPERATIVE PROJECT AGREEMENT
between the
STATE OF NEW HAMPSHIRE, Office of Energy and Planning
and the
University of New Hampshire of the UNIVERSITY SYSTEM OF NEW HAMPSHIRE

The Cooperative Project Agreement, approved by the State of New Hampshire Governor and Executive Council on 6/18/14, item # 5, for the Project titled "FY 15 NH GRANIT - Geographic Information System (GIS) Project," Campus Project Director, Fay Rubin, is and all subsequent properly approved amendments are hereby modified by mutual consent of both parties for the reason(s) described below:

Purpose of Amendment (Choose all applicable items):

- Extend the Project Agreement and Project Period end date, at no additional cost to the State.
- Provide additional funding from the State for expansion of the Scope of Work under the Cooperative Project Agreement.
- Other:

Therefore, the Cooperative Project Agreement is and/or its subsequent properly approved amendments are amended as follows (Complete only the applicable items):

- Article A. is revised to replace the State Department name of _____ with _____ and/or USNH campus from _____ to _____.
- Article B. is revised to replace the Project End Date of _____ with the revised Project End Date of _____, and Exhibit A, article B is revised to replace the Project Period of _____ - _____ with _____ - _____.
- Article C. is amended to add Exhibit A by including the proposal titled, " _____," dated _____.
- Article D. is amended to change the State Project Administrator to _____ and/or the Campus Project Administrator to _____.
- Article E. is amended to change the State Project Director to _____ and/or the Campus Project Director to _____.
- Article F. is amended to increase funds in the amount of **\$5,000** and will read:

Total State funds in the amount of **\$75,000** have been allotted and are available for payment of allowable costs incurred under this Project Agreement. State will not reimburse Campus for costs exceeding the amount specified in this paragraph.

- Article F. is amended to change the cost share requirement and will read:
Campus will cost-share _____ % of total costs during the amended term of this Project Agreement.
- Article F. is amended to change the source of Federal funds paid to Campus and will read:

Federal funds paid to Campus under this Project Agreement as amended are from Grant/Contract/Cooperative Agreement No. _____ from _____ under CFDA# _____. Federal regulations required to be passed through to Campus as part of this Project Agreement, and in accordance with the Master Agreement for Cooperative Projects between the State of New Hampshire and the University System of New Hampshire dated November 13, 2002, are attached

to this document as revised Exhibit B, the content of which is incorporated herein as a part of this Project Agreement.

- Article G. is exercised to amend Article(s) of the Master Agreement for Cooperative Projects between the State of New Hampshire and the University System of New Hampshire dated November 13, 2002, as follows:

Article is amended in its entirety to read as follows:
Article is amended in its entirety to read as follows:

- Article H. is amended such that:
 - State has chosen **not to take** possession of equipment purchased under this Project Agreement.
 - State has chosen **to take** possession of equipment purchased under this Project Agreement and will issue instructions for the disposition of such equipment within 90 days of the Project Agreement's end-date. Any expenses incurred by Campus in carrying out State's requested disposition will be fully reimbursed by State.
- Exhibit A is amended as attached.

All other terms and conditions of the Cooperative Project Agreement remain unchanged.

This Amendment, all previous Amendments, the Cooperative Project Agreement, and the Master Agreement constitute the entire agreement between State and Campus regarding the Cooperative Project Agreement, and supersede and replace any previously existing arrangements, oral and written; further changes herein must be made by written amendment and executed for the parties by their authorized officials.

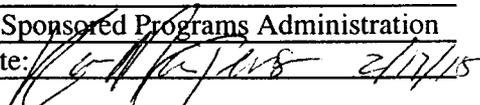
This Amendment and all obligations of the parties hereunder shall become effective on the date the Governor and Executive Council of the State of New Hampshire or other authorized officials approve this Amendment to the Cooperative Project Agreement.

IN WITNESS WHEREOF, the following parties agree to this **Amendment #1** to the Cooperative Project Agreement.

By An Authorized Official of:
University of New Hampshire

Name: Karen M. Jensen

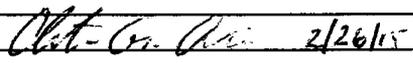
Title: Manager, Sponsored Programs Administration

Signature and Date:  2/17/15

By An Authorized Official of: the New
Hampshire Office of the Attorney General

Name: Christopher G. Askin

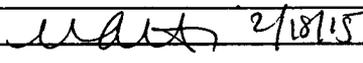
Title: Attorney

Signature and Date:  2/26/15

By An Authorized Official of:
Office of Energy and Planning

Name: Meredith A. Hatfield

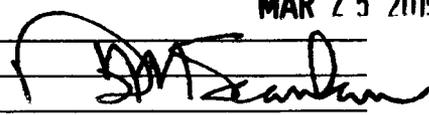
Title: Director

Signature and Date:  2/18/15

By An Authorized Official of: the New
Hampshire Governor & Executive Council

Name:

Title:

Signature and Date:  MAR 25 2015

DEPUTY SECRETARY OF STATE

EXHIBIT A

A. Project Title:

B. Project Period:

C. Objectives:

D. Scope of Work: The scope of work is revised to include:

- A. Continued maintenance and expansion of the online data viewing tool, available at GRANITViewII.unh.edu;
- B. Receipt, archiving, and distribution of image data sets, including LiDAR data for the White Mountains National Forest, NAIP imagery, and others as they become available;
- C. Development, maintenance and hosting of web mapping services, providing online access to the above image data sets;
- D. Ongoing maintenance and hosting of wildlife sightings web site; and
- E. Receipt, archiving, and distribution of transportation and water resources data sets.

E. Deliverables Schedule:

F. Budget and Invoicing Instructions:

Budget Items	Original Budget	Increase	New Award Total
1. Salaries & Wages	36,000	2,612	38,612
2. Employee Fringe Benefits	13,860	1,006	14,866
3. Travel	500	0	500
4. Supplies and Services	291	0	291
5. Equipment	0	0	0
6. Facilities & Admin Costs	19,349	1,382	20,731
Totals	70,000	5,000	75,000