

London, Sarah

From: Brunette, Timothy [Timothy.Brunette@associates.fema.dhs.gov]
Sent: Friday, January 27, 2012 5:28 PM
To: Duchac, Bill
Subject: RE: DPS cost info for "hardening" & redundancy information

I have meetings on Thursday at 9 and 2 in Williston and Burlington. Let me see if I can free up Thursday morning and get back to you.

Timothy J Brunette (CTR)
Cell [REDACTED]

From: Duchac, Bill [mailto:bill.duchac@state.vt.us]
Sent: Friday, January 27, 2012 5:23 PM
To: Brunette, Timothy
Subject: Fwd: DPS cost info for "hardening" & redundancy information

Can you set something up?

Bill Duchac
[REDACTED] Direct
[REDACTED] Mobile
Sent from my iPhone

Begin forwarded message:

From: "Ostrum, John" <John.Ostrum@state.vt.us>
Date: January 27, 2012 4:48:23 PM EST
To: "Duchac, Bill" <bill.duchac@state.vt.us>
Cc: "McArdle, Mike" <Mike.McArdle@state.vt.us>
Subject: RE: DPS cost info for "hardening" & redundancy information

Bill -

Mike McArdle should be involved in the discussions if he has time.

I looked at your calendar and Mike's. Next Thursday looks like the best option for all of us.

John

From: Duchac, Bill
Sent: Friday, January 27, 2012 4:02 PM
To: Ostrum, John
Subject: FW: DPS cost info for "hardening" & redundancy information
Importance: High

John, more work! Joy! Rapture!

We need to schedule a meeting with FEMA types to discuss mitigation / hardening; what they need from you to develop the project worksheets, what parameters, etc. And to make it more

fun, my FEMA Sherpa has asked that we meet in Essex at 617. When can you kick some time for this adventure?

Thanks - & sorry

Bill Duchac
bill.duchac@state.vt.us

[REDACTED] Direct 802 828-1269 Facsimile [REDACTED] Mobile

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Please consider the environment before printing this e-mail

From: Duchac, Bill
Sent: Friday, January 27, 2012 3:08 PM
To: 'Brunette, Timothy'
Subject: FW: DPS cost info for "hardening" & redundancy information
Importance: High

Ok, new hat, new challenge. Please see the list of possible hardening efforts (new term for mitigation) and presume that all are being done for the benefit of the forensic lab/DPS building and the next-door located lab building. Which do you think would qualify for 406 funding? And what might we do to make them eligible?

thanks

Bill Duchac
bill.duchac@state.vt.us

[REDACTED] Direct 802 828-1269 Facsimile [REDACTED] Mobile

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From: Duchac, Bill
Sent: Thursday, January 26, 2012 8:49 AM
To: Clasen, Michael; Spaulding, Jeb; Obuchowski, Mike
Subject: RE: DPS cost info for "hardening" & redundancy information

This qualifies as yes and no. Available FEMA money is tempered because several projects listed below at the forensics lab was not damaged in the event. The generator was not flooded so the cost to move it would not be covered. Additional costs to flood proof the basement would be eligible since it was inundated. So a yes / no answer. One work around may be to sister-in the ag / natural resources lab with shared hardening measures. Does the two lab solution sound like a viable approach?

I will discuss this FEMA / Timothy and get a more complete answer.

Bill Duchac

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From: Clasen, Michael
Sent: Thursday, January 26, 2012 8:13 AM
To: Spaulding, Jeb; Obuchowski, Mike
Cc: Duchac, Bill
Subject: RE: DPS cost info for "hardening" & redundancy information

Mu understanding was that we were pursuing this through FEMA? Is that correct Bill?

From: Spaulding, Jeb
Sent: Thursday, January 26, 2012 7:56 AM
To: Obuchowski, Mike
Cc: Clasen, Michael
Subject: Re: DPS cost info for "hardening" & redundancy information

Where would the money come from?

Jeb Spaulding, via mobile
Secretary of Administration
State of Vermont

On Jan 26, 2012, at 7:47 AM, "Obuchowski, Mike" <Mike.Obuchowski@state.vt.us> wrote:

Approval sought.

From: Burley, Dave
Sent: Tuesday, January 24, 2012 4:23 PM
To: Obuchowski, Mike
Cc: Sandretto, Tom; Minoli, Wanda; Ostrum, John; McArdle, Mike
Subject: RE: DPS cost info for "hardening" & redundancy information

Obie – here's John's estimate for creating "redundant" critical utilities for the Forensics lab and the DPS building.

Can you find out if we should move forward with at least the minimum scope of work – it will cost about \$860,000 – as John has proposed below?

NOTE: I guess since John is already proceeding with the flood work in the DPS basement the net amount we actually need to do the minimum work would be \$760,000.

From: Ostrum, John
Sent: Tuesday, January 24, 2012 2:00 PM
To: Burley, Dave

Cc: McArdle, Mike

Subject: FW: DPS cost info for "hardening" & redundancy information

Dave –

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- Replace Tel/Data entrance for Campus \$ insur.
(work done – haven't heard final cost)
- Flood proof DPS Basement/Mechanical
\$100,000 (this is in progress as a CO as part of DPS project)
- (2) Propane Fired Boilers (locate in Forensics 3rd Floor Mech Rm)
\$285,000 (need permission & funding source)
- Generators (move Forensics to DPS & buy new Forensics) \$475,000
(need permission & funding source)

Minimum Scope Subtotal \$860,000

Discuss additional measures:

- Flood proofing DPS/Forensics to 24" above ground floor
elev. \$285,000 (discuss – may have merit for floods > Irene)
- Sewage holding tank
\$175,000 (not worth cost - bring in portable toilets)
- Green Mtn Power 2nd source of power
??? (need to know fate of campus before doing)

John Ostrum

From: McArdle, Mike

Sent: Thursday, December 15, 2011 5:59 PM

To: Ostrum, John

Subject: RE: DPS cost info for "hardening" & redundancy information

John Ostrum asked me to pass the below "Hardening and Redundancy" budget numbers along to you:

1. Two Redundant emergency boilers with steam generator : \$250,000
2. Full load Generators for PS and Lab \$475,000
3. Sewage holding tank \$ 175,000*
4. Flood Proofing : \$385,000*
5. New GMP power redundant service ??? (Maybe do this after we know the master plan for the campus ? In mean time Full size generators per item 2 will provide full redundant power)

Total \$1,285,000 +- without redundant GMP service

Notes

Per EF Wall, The flood proofing * number is highly variable depending on the how much is spent on aesthetics . i.e. Ugly is cheaper. This number buys some aesthetics - to be discussed.

Sewage holding tank * is least critical as there is the alternative option of using a vendor sewage pump truck at the existing pump station, assuming the flood waters recede for truck access within a couple of days (Irene's waters receded enough for access in half a day or so) .

Thank you, Sincerely,

Michael J. McArdle , P.E.
Buildings Engineer II, Project Manager
State of Vermont,
Buildings and General Services (BGS)
2 Governor Aiken Avenue
Montpelier, Vt. 05633

Office: [REDACTED], cell: [REDACTED]

From: Ross Nagy [<mailto:rnagy@dps.state.vt.us>]
Sent: Tuesday, December 13, 2011 7:55 AM
To: Ostrum, John
Cc: McArdle, Mike; Troy Sumner; William Sheets; Coffey, Peter
Subject: RE: DPS cost info for "hardening" & redundancy information

Thanx, john.

From: Ostrum, John [<mailto:John.Ostrum@state.vt.us>]
Sent: Monday, December 12, 2011 6:06 PM
To: Ross Nagy
Cc: McArdle, Mike; 'Troy Sumner'
Subject: FW: DPS cost info for "hardening" & redundancy information
Importance: High

Ross –

I will give your ballpark cost estimate Wednesday deadline at shot. If Mike and Troy are not available Tuesday, I will need more time. We all very busy right now with real deadlines on other projects – it is tough to fit in anything more right now.

Mike & Troy–

Would you have time this Tuesday pm 12/13 to meet with me to come up with some EWAGS for the DPS/Lab gas boiler, electrical generators/emergency circuit, and other hardening work?

John Ostrum

C [REDACTED]

From: Ross Nagy [<mailto:rnagy@dps.state.vt.us>]
Sent: Monday, December 12, 2011 9:21 AM
To: Ostrum, John; Macarilla, Michael
Cc: Coffey, Peter; William Sheets; Keith Flynn
Subject: "hardening" & redundancy information
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John/mike — I appreciate the timely response and detailed information that you provided on subject. To further support the submission of the recovery report to the governor and subsequently the legislature, is it possible to include some ballpark cost numbers and completion deadlines associated with those actions?

If possible, I request that information by cob Wednesday.

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From: Brunette, Timothy [Timothy.Brunette@associates.fema.dhs.gov]
Sent: Friday, January 27, 2012 4:06 PM
To: Duchac, Bill
Cc: Minns, Brian; Chase, William H
Subject: RE: DPS cost info for "hardening" & redundancy information
Attachments: Hazard Mitigation Opportunities at the Waterbury State Office Complex.docx; FEMA VT HMP INFO_v1.docx

Hi Bill,

As we discussed, I think a meeting with John Ostrum once he has repair costs and cost estimates for the proposed HMPs together would be a good place to start. I've attached a couple of documents I created early on that may prove helpful to the discussion. Here's the link to the policy http://www.fema.gov/pdf/government/grant/pa/9526_1.pdf

Let me know what works for you and John and we can go from there. Thx, tjb

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Michael J. McArdle , P.E.
Buildings Engineer II, Project Manager
State of Vermont,
Buildings and General Services (BGS)
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Office: [REDACTED] cell: [REDACTED]

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Ross

Hazard Mitigation Opportunities at the Waterbury State Office Complex (WSOC)

Public Safety Department (PSD) Building:

Dual primary electrical feeds

1. Determine all costs involved with relocating PSD staff & equipment because of loss of power.
2. Identify costs to provide dual power feeds to the building with the related equipment, i.e. automatic transfer switchgear.

Flood-door where tunnel enters the building

1. Determine cost of flood damages from water entering building via the tunnel.
2. Identify costs for temporary relocation.
3. Estimate costs for a submarine style door at tunnel entrance.

Building A:

Relocation of the telephone equipment to the 3rd floor of the Public Safety Building

1. Determine costs to restore the telephone equipment to its pre-disaster condition.
2. Identify temp relocation costs, if any.
3. Document actual costs to restore and relocate the telephone equipment to the 3rd floor of the PSD building.

Boiler House:

Elevation of the standby generator

1. Determine the cost to replace the generator; preliminary estimates are \$350K - \$500K plus labor to install.
2. Identify costs to provide temporary power in lieu of using standby generator.
3. Estimate costs to elevate generator and radiator and construct access platforms; preliminary estimate \$50K.

Elevation of the boilers

1. Determine costs to repair boilers to pre-disaster condition.
2. Identify costs to provide temporary heat to the WSOC campus.
3. Estimate the cost to provide temporary heat to the WSOC campus via portable boilers.
4. Perform a cost comparison between temp boiler repairs and portable boilers to justify repairs to the boilers as the least cost alternative for emergency measures to restore heat to the campus (Cat B work).
5. Estimate the cost of elevating the boilers.

Dry-flood proofing the entire building

1. Identify the cost of all flood damage repairs inside the building.
2. Identify all Cat B costs caused by the Boiler House being flooded.
3. Design and estimate the cost of a flood containment system for the entire building.

All WSOC Buildings:

Elevation of the electrical panels and heating controls/equipment

1. Estimate costs to repair electrical equipment and heating controls/equipment to pre-disaster condition for each building.
2. Determine costs to provide temp electrical and heating service per building.
3. Estimate the costs to relocate electrical and heating equipment to the upper floors per building.

The following information is being provided to start a dialog to promote a better understanding of the funding available from FEMA for hazard mitigation measures following Tropical Storm Irene so as to maximize and coordinate the State's recovery efforts and minimize damages from future flooding events.

GENERAL OVERVIEW:

There are two types of hazard mitigation funding authorized by Sections 404 and 406 of the Stafford Act. Section 404 is the Hazard Mitigation Grant Program (HMGP). Grant funds available under Section 404 provide States with the incentive and capability to implement mitigation measures that previously may have been infeasible. The main purpose of the HMGP is to ensure that the opportunity to take critical mitigation measures to protect life and property from future disasters is not lost during the recovery and reconstruction process following a disaster. The 404 HMGP is not a part of the Public Assistance (PA) program.

The State manages the 404 HMGP and is responsible for soliciting applications from eligible Applicants. The total amount of available assistance is derived through a formula based on 15% of the aggregate assistance given to the State for each disaster. Projects submitted to the State must be in keeping with the State's hazard mitigation plan, address severe detrimental impacts, and have the greatest potential to reduce future losses. Eligible projects include acquisition of hazard-prone property, retrofitting existing buildings and facilities, elevation of flood prone structures, infrastructure protection measures, and nonstructural measures such as planning and the purchase of equipment.

Hazard Mitigation under Section 406 of the Stafford Act is a discretionary funding source delivered through the PA program for cost-effective measures that would reduce or eliminate the threat of future, similar damage to a facility. The mitigation measures *generally* must apply only to the damaged elements of a facility rather than to other, undamaged parts of the facility. FEMA Disaster Assistance Policy (DAP) 9526.1, *Hazard Mitigation Funding Under Section 406 (Stafford Act)* provides additional guidance and can be found at [DAP 9526.1](#)

Hazard mitigation measures, by their nature restore a facility beyond its pre-disaster design. Section 406 mitigation measures are considered part of the total eligible cost of repair, restoration, or reconstruction of a facility. They are limited to permanent work only. The Applicant may not apply mitigation funding to improved projects *if* a new replacement facility is involved or; if combining damaged facilities, the mitigation funding approved for an initial location does not move to the new location. Alternate Projects are not eligible for 406 funding. Upgrades required to meet applicable codes and standards are not considered "mitigation measures" because these measures are part of eligible restoration work (not discretionary funding). A 406 Hazard Mitigation Proposal (HMP) is included in a Project Worksheet (PW), the sub-grant application.

406 HAZARD MITIGATION BASICS:

All HMPs require review and approval by FEMA to determine at a minimum if they relate to the damaged elements and cause of damage, are technically feasible, meet environmental and historic preservation compliance and are cost effective. See DAP 9526.1 Paragraph VII

The Applicant alone determines which mitigation measures are best suited for their facilities. FEMA does not provide engineering services for a HMP but may assist in suggesting appropriate mitigation measures. However, FEMA will play an active role in assisting with the process if asked by the Applicant. See PA Guide- Hazard Mitigation and DAP 9526.1 Appendix A for more information and the types of mitigation projects FEMA has pre-determined to be cost-effective.

FEMA alone determines the eligibility of all sub-grant requests (PWs) and 406 Hazard Mitigation Proposals. Cost-effectiveness alone does not automatically mean a HMP is eligible for FEMA funding

404 RESOURCES:

State of Vermont 404 HMGP

Mr. Ray Doherty, Vermont Emergency Management Agency-DPS

103 S. Main Street, Waterbury, VT 05671

Phone: (802) 241-5258

Fax (802) 241-5556

Email: rdoherty@dps.state.vt.us

Web Page: www.dps.state.vt.us/

Elaine McNeil

FEMA Region I - Lead for the HMGP for Vermont

571.422.1534

Elaine.McNeil@fema.dhs.gov

406 RESOURCES:

Timothy Brunette (CTR)

FEMA Project Specialist

Technical Assistance Contractor, AECOM

Timothy.Brunette@associates.fema.dhs.gov

Cell 231.357.4619

London, Sarah

From: Brunette, Timothy [Timothy.Brunette@associates.fema.dhs.gov]
Sent: Friday, January 27, 2012 11:24 AM
To: Rousseau, Paul
Cc: Hall, Heidi; Flood, Patrick; Giffin, Jim; Chase, William H; Duchac, Bill
Subject: FW: Jeb Spaulding ltr from Don/Vermont State Hospital Request to Extend Temporary Relocation Expenses Eligibility Period
Attachments: Jeb Spaulding ltr from Don Boyce_Vermont State Hosp. Ext._012612.pdf

Paul,

Here's the approved time extension for the VSH. I am unable to draft the remaining time extension requests for the other facilities at the WSOC but I will gladly review your drafts for policy issues. I haven't heard back as to what protocol FEMA wants to be followed for submission of the remaining requests but I can ask again once the letters are ready to be submitted.

Timothy J Brunette (CTR)

Cell [REDACTED]

From: Costello, Frederick
Sent: Friday, January 27, 2012 10:45 AM
To: Brunette, Timothy; Minns, Brian
Subject: FW: Jeb Spaulding ltr from Don/Vermont State Hospital Request to Extend Temporary Relocation Expenses Eligibility Period

From: Whitton, Kelli
Sent: Friday, January 27, 2012 10:33 AM
To: Costello, Frederick; Barnett, Tim
Subject: FW: Jeb Spaulding ltr from Don/Vermont State Hospital Request to Extend Temporary Relocation Expenses Eligibility Period

FYI

From: Stewart, Charlotte
Sent: Friday, January 27, 2012 9:23 AM
To: Whitton, Kelli
Subject: FW: Jeb Spaulding ltr from Don/Vermont State Hospital Request to Extend Temporary Relocation Expenses Eligibility Period

Charlotte L. Stewart
Deployable Field Counsel
Office of Chief Counsel
Essex Junction JFO
30 Allen Martin Drive
Essex Junction, VT 05452
FEMA - 4022 - DR - VT

[REDACTED] Office

BB cell

Per cell

Charlotte.Stewart@fema.dhs.gov

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From: Smith, Scott
Sent: Thursday, January 26, 2012 11:13 PM
To: Stewart, Charlotte; McLane, Lauren
Subject: FW: Jeb Spaulding ltr from Don/Vermont State Hospital Request to Extend Temporary Relocation Expenses Eligibility Period

FYI.

Scott Smith
Regional Counsel
FEMA Region I
Department of Homeland Security
(Office)
(RRCC - when activated)
(BB)
scott.smith6@fema.dhs.gov

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From: Gage, Maureen
Sent: Thursday, January 26, 2012 3:37 PM
To: Ford, Paul; Smith, Scott; Russo, James N
Cc: Boyce, Don
Subject: Jeb Spaulding ltr from Don/Vermont State Hospital Request to Extend Temporary Relocation Expenses Eligibility Period

Paul, Scott and Nick:

Please find attached Don's letter to Jeb Spaulding regarding Vermont State Hospital's Request to Extend Temporary Relocation Expenses Eligibility Period that was sent today.

Thanks.
Maureen



FEMA

January 26, 2012

Jeb Spaulding
Governor's Authorized Representative
Secretary of Administration, State of Vermont
109 State Street
Montpelier, VT 05609

Re: *Request to Extend the Eligible Period for Temporary Relocation Expenses for the Vermont State Hospital*

Dear Secretary Spaulding:

I have received your correspondence of December 21, 2011, in which you requested an extension of 12 months for the eligible period of assistance for the temporary relocation of the Vermont State Hospital under major disaster declaration FEMA-4028-DR. In your correspondence, you included a letter from the Chief Financial Officer of the Agency of Administration, Buildings and General Services, that provides the rationale for seeking this extension.

I understand that flooding from Tropical Storm Irene inundated the Waterbury State Office Complex forcing the evacuation of the buildings and their occupants, including the Vermont State Hospital. As a result, the Vermont State Hospital staff relocated patients to various temporary locations throughout the State until the hospital can be restored. I also understand that the Vermont State Legislature Senate and House Institutions Committees are in the process of determining the most prudent path forward for restoration of the Vermont State Hospital that incorporates protection from future flooding. The Chief Financial Officer of the Agency of Administration states that it will take some time for the Committee to develop and provide a recommendation to the State Legislature and for the State Legislature to approve and fund the recommended plan.

Section 403 of the Stafford Act authorizes FEMA to provide federal assistance for temporary facilities for schools and other essential community services when it is related to saving lives and protecting and preserving property or public health and safety. The period of time for which temporary facility assistance may be provided is usually six months from the date of the major disaster declaration, based on the regulatory time limitation for completion of emergency work. 44 C.F.R. § 206.204(c)(1). Because the President declared FEMA-4022-DR on September 3, 2011, the six month deadline for emergency work would occur on March 2, 2012.

However, the time period provided in the initial Project Worksheet for completion of eligible permanent work may be longer and, where appropriate, the time limitations for temporary facility assistance will be established according to the particular requirements of the restoration project. FEMA Recovery Policy No. 9523.3, *Provision of Temporary Relocation Facilities*, §

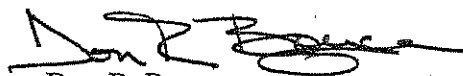
VII(C) (Dec. 14, 2010). As such, FEMA may provide a time estimate of no more than 12 months in the initial Project Worksheet's scope of work prepared for the temporary facility.

As you know, FEMA is currently working with state officials to develop an initial Project Worksheet for the temporary relocation. After reviewing your request, I have determined to provide a time estimate of twelve months (September 3, 2011, to September 2, 2012) in the initial Project Worksheet for the temporary relocation of the Vermont State Hospital. It is important to recognize that this letter does not constitute an eligibility determination of any and all costs incurred by the State for the temporary relocation of the hospital. FEMA will—during the preparation of the Project Worksheet—evaluate all costs reported by the applicant for the temporary relocation pursuant to federal law, regulation, and FEMA policy.

I am not approving any time extensions beyond September 2, 2012, at this time. You may, however, request additional extensions pursuant to Section VII(C) of FEMA Recovery Policy No. 9523.3 and 44 C.F.R. § 206.204(d) as the applicant further develops its particular requirements to restore the Vermont State Hospital and timelines for this project.

Please contact me at (617) 956-7500 if you have any questions or concerns.

Sincerely,



Don R. Boyce
Regional Administrator
FEMA Region I

London, Sarah

From: Brunette, Timothy [Timothy.Brunette@associates.fema.dhs.gov]
Sent: Thursday, January 26, 2012 1:20 PM
To: Hall, Heidi
Cc: Duchac, Bill; Chase, William H; Minns, Brian
Subject: VSH Draft Project Worksheet (PW)
Attachments: VSH_Temp Relo PW_tjb_draft.docx

Heidi,

Attached please find my rough draft PW for your review and input. The scope of work (SOW) is the most important part of the PW and where I need the information as to the who, what, where, when & why. I will copy and paste the verbiage from the Damage Description and SOW into the PW so providing the information in a Word document will work best.

The Narrative will be a companion document to help tell the story so as to keep the SOW as concise as possible, i.e. the SOW will identify just the eligible work and the Narrative will fill in the blanks as to the decision process used to determine how and why the work is eligible.

The costs can be presented in an Excel document and drawings in pdf format which can then be attached to the PW.

A FEMA Fact Sheet re: the PW can be found at http://www.fema.gov/government/grant/pa/9580_5.shtm and may help with understanding the PW formulation process.

Force Account Labor - You don't need to worry about using the FEMA forms but I'll need to work with you and Shannon to make sure you're capturing the Force Account information properly. See Appendix F-15 and F-20 of the Public Assistance Applicant Handbook for the Force Account Labor form and Fringe Benefits Calculation Worksheet as examples. At some point I'll need a copy of your OT policy or contract that explains the OT and comp time rules.

The various FEMA policies can be found at <http://www.fema.gov/government/grant/pa/9500toc.shtm>

Please pass this on to whomever you think will benefit and/or provide input and let them know they can contact me with any questions or comments. Thx, tjb

Timothy J Brunette (CTR)
FEMA-4022-DR-VT
Public Assistance, Project Specialist
10 Baldwin St. Rm 301
Montpelier, VT 05602
Cell [REDACTED]
Timothy.Brunette@associates.fema.dhs.gov

Damage Description

On August 28-29, 2011, heavy rains from Tropical Storm (TS) Irene caused the Winooski River to overtop its banks and inundate the Waterbury State Office Complex (WSOC) to a maximum depth of 6' 9". The Vermont State Hospital (VSH) was built in 1896 as a mental hospital and became a part of the WSOC which is comprised of a 117 acre campus located in the 100 year floodplain. The VSH was originally designed to accommodate 400 patients and over the years, additional buildings have been added to the WSOC. Prior to the disaster, the VSH had reduced its population/capacity to 54 beds and reconfigured the VSH in order to share the campus and former hospital buildings with other State agencies from various departments. The VSH currently consists of interconnected buildings that house the patients, kitchen, dining room, laundry, support services and staff. All hospital buildings are served by a series of corridors. The central heating plant (Boiler House) provides steam for heat and domestic hot water to all buildings at the WSOC via a series of tunnels. The Brooks Building, constructed in 1938, was inundated to a depth of 6' 8" and was being used to house 52 patients at the time of the flood. The Old Storehouse building, constructed in 1919, was inundated to a depth of 6' 6" and was occupied by the Administration and Operations staff. The Kitchen and Dining Room buildings were inundated to a depth of 5' 8" and 4' 9" respectively. Flooding caused damages to the tunnels, the equipment in the Boiler House and pad mounted transformers throughout the WSOC which in turn caused a loss of steam and electricity to all buildings on campus.

The VSH was evacuated in order to protect the health and safety of the patients and staff as a direct result of TS Irene. Section 403 (a)(3)(D) of the Stafford Act allows for the provision of temporary facilities for essential community services when it is related to public health and safety, therefore, the VSH qualifies for temporary relocation expense as further defined in FEMA Recovery Policy 9525.3 *Provision of Temporary Relocation Facilities*.

Scope of Work

Work Complete:

Provide for the evacuation and relocation of 52 mentally ill patients. No single source (hospital or treatment center) was available to house all 52 patients which in turn required them to be relocated at various locations throughout the State. Where available, it has proven difficult and costly to secure adequate space for the displaced mentally ill patients because of the specialized nature of the facilities required to provide for the safety and care of the patients while ensuring the safety of the staff. A comprehensive search determined the scarcity of adequate facilities for the displaced mentally ill patients extends beyond the borders of the State of Vermont.

EVACUATION:

The evacuation was accomplished by a combination of Force Account labor and equipment in combination with ???

FACILITY:

The Brattleboro Retreat is a not-for-profit, regional specialty mental health and addictions treatment center that provides a full range of diagnostic, therapeutic and rehabilitation services for individuals of all ages. The Brattleboro Retreat is located approximately 115 miles south of the VSH and the staff was contacted to determine if displaced patients from the VSH could be temporarily housed in their facility. Temporary space for 14 patients was arranged and negotiations began to determine what modifications to the facility will be required in order to provide for the care of patients with acute mental illness. This involved retrofitting xxx square feet of space to conform to industry standards per (? Codes ?)

Because of the excessive commuting distance from the State Hospital to the Brattleboro Retreat, temporary housing accommodations were provided for xx staff members which consisted of ?? hotel rooms from xx/xx/2011 and then a house from xx/xx/2011.

Of the 37 remaining patients, xx were housed here, xx were housed there and xx were housed somewhere.

Work to be completed:

Retrofitting the Brattleboro Retreat to accommodate the special needs of acute mentally ill patients was done in accordance with (explain codes or standards used)

Transport ?? patients to the new facilities.

Narrative

Psychiatric hospitals, also known as mental hospitals, are hospitals specializing in the treatment of serious mental disorders. Psychiatric hospitals vary widely in their size and grading. Some hospitals may specialize only in short-term or outpatient therapy for low-risk patients. Other types specialize in the temporary or permanent care of residents who, as a result of a psychological disorder, require routine assistance, treatment, or a specialized and controlled environment. Patients are often admitted on a voluntary basis, but involuntary commitment is practiced when an individual may pose a significant danger to himself or others. Because patients displaced from the VSH have been placed in facilities that have not been designed to house psychiatric patients, assaults on patients and staff were greater in the two months following TS Irene than in the two years prior to TS Irene.

Finding suitable facilities to safely accommodate the patients continues to be a challenge given the special needs involved with treating psychiatric patients. Through negotiations with the Brattleboro Center, a portion of their psychiatric facility was retrofitted to properly house a maximum of 15 of the 52 patients displaced from the WSOC. The remaining patients have been relocated to various locations that are not all ideally suited to the special needs and care required to effectively treat psychiatric patients. Hospital staff is diligently working on identifying facilities and workable solutions to relocate the functions of the VSH to

accommodate the remaining displaced patients. These efforts continue to be a daunting challenge given the limited existing resources available for the treatment of psychiatric patients.

In addition to the lack of suitable psychiatric care facilities; the costs for retrofitting temporary facilities, when available, have been astronomical.

DRAFT

London, Sarah

From: Brunette, Timothy [Timothy.Brunette@associates.fema.dhs.gov]
Sent: Wednesday, January 25, 2012 12:46 PM
To: Flood, Patrick; Duchac, Bill
Subject: RE: follow up questions on VSH

It will be tough to get something in writing on FEMA letterhead but I can pass this email string up my chain of command to see what can be provided if you'd like. In my opinion, I do not see repairing the Brooks building as a option that would qualify for FEMA funding as a temporary site because it is in the 100 year floodplain and repairs to the building are covered by your insurance. Part 9 of the 44 CFR speaks to development in the floodplain and because a hospital is a *critical action* FEMA is restricted unless there are no other practicable alternatives. Again, let me know if you'd like me to pass this along. This would be a good question to pose to the Federal Coordinating Officer (FCO) on the phone call and/or request a response from FEMA via Ross Nagy your State Coordinating Officer (SCO) in order to get something in writing. See below for the definition of a *Critical action*. Sorry I can't provide something more definitive but I hope this helps...

Critical Action means an action for which even a slight chance of flooding is too great. The minimum floodplain of concern for critical actions is the 500-year floodplain, i.e., critical action floodplain. Critical actions include, but are not limited to, those which create or extend the useful life of structures or facilities:

- (a) Such as those which produce, use or store highly volatile, flammable, explosive, toxic or water-reactive materials;
- (b) Such as hospitals and nursing homes, and housing for the elderly, which are likely to contain occupants who may not be sufficiently mobile to avoid the loss of life or injury during flood and storm events;
- (c) Such as emergency operation centers, or data storage centers which contain records or services that may become lost or inoperative during flood and storm events; and
- (d) Such as generating plants, and other principal points of utility lines.

Timothy J Brunette (CTR)

Cell [REDACTED]

From: Flood, Patrick [mailto:Patrick.Flood@state.vt.us]
Sent: Wednesday, January 25, 2012 12:06 PM
To: Duchac, Bill; Brunette, Timothy
Subject: RE: follow up questions on VSH

OK, I appreciate it. The committee was under the impression it was pretty cut and dried in this case.

From: Duchac, Bill
Sent: Wednesday, January 25, 2012 11:58 AM

To: Flood, Patrick; 'Brunette, Timothy'
Subject: RE: follow up questions on VSH

I will discuss this with Timothy. Anything I say necessarily will begin with "as I understand" and thus be open to challenge. Conversely, FEMA historically is loathe to put out a declarative statement, or such has been my experience.

Timothy, time is ripe for you to dispute my despairing comments.

Bill Duchac
bill.duchac@state.vt.us
[REDACTED] Direct 802 828-1269 Facsimile [REDACTED] Mobile

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Please consider the environment before printing this e-mail

From: Flood, Patrick
Sent: Wednesday, January 25, 2012 11:54 AM
To: Duchac, Bill
Subject: RE: follow up questions on VSH

Bill – I need something in writing for a general audience about #1. HCl was saying today that they keep hearing from all manner of people that Brooks is an option. Even though they have been convinced per your answer below, they believe many others do not know so the rumors spiral upwards.

Any chance I could get a short paragraph from either you or Tim on letterhead that I could share widely?

From: Duchac, Bill
Sent: Wednesday, January 25, 2012 11:49 AM
To: 'Kasey Bryan'; Giffin, Jim; Flood, Patrick; Barrett, Stephanie
Cc: Catherine Benham
Subject: RE: follow up questions on VSH

Regarding 1, it is my understanding that Kasey is absolutely correct; FEMA would not contribute anything to reoccupy the Waterbury site for a "critical need" function such as the state hospital represents. There have been exceptions when there have been no other options. I believe Timothy provided the example of a

county in Louisiana that was entirely within a floodplain and FEMA funded rebuilding a school. This extreme situation does not apply here.

2) step down beds. It was my understanding that the only capital construction would be on the part of the private market to increase capacity and that the costs to the state are those of increased / changed operating costs. It was not one of changes needed to meet the needs of the special population. This would be a very long stretch to come in under the FEMA banner. If we stay within the 54 lost bed total for all relocation sites we could make a run at it, but it seems unlikely without some very strong justification as to why it was necessary (for these step down sites).

There have been questions regarding where all the beds are / have gone and these have been answered repeatedly by Patrick. His answers have made sense to me so I will leave those to him to articulate.

Bill Duchac

bill.duchac@state.vt.us

Direct : 802 828-1269 Facsimile

Mobile

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Please consider the environment before printing this e-mail

From: Kasey Bryan [<mailto:kmbryan@leg.state.vt.us>]

Sent: Wednesday, January 25, 2012 10:29 AM

To: Giffin, Jim; Flood, Patrick; Barrett, Stephanie; Duchac, Bill

Cc: Catherine Benham

Subject: Re: follow up questions on VSH

HCI is interested in #2. They are under the impression that #1 is not possible because services are considered "critical need" and FEMA will not pay to locate those types of services on VSH site. Please let us know if this is not the correct interpretation.

I think that there is additional question about how FEMA is looking at 54 beds, but Catherine can articulate this question better than I could.

- Kasey

>>> Stephanie Barrett 1/25/2012 10:24 AM >>>

House Human Services had two specific FEMA related question this AM

1) Would FEMA provide relocation dollars to get Brooks useable for the interim (really truly temporary only) even though it is in the flood plain?

is there a ballpark figure on what that cost might be?

2) Since the plan envisions new intensive step down beds as part of the reason why we need less acute beds - could capital cost of these type of beds be covered by relocation or replacement dollars ?

I told the committee I thought the difference in standards/care provided between a VSH and a step down bed might be the reason they would be ineligible but need to get back to them.

Kasey & Catherine Were there other follow up questions from HIC yesterday as well?

Thanks all

Stephanie

Stephanie Barrett
Legislative Joint Fiscal Office
1 Baldwin Street
Montpelier, VT 05633
Tel. [REDACTED]
Fax 802-828-2483

London, Sarah

From: Brunette, Timothy [Timothy.Brunette@associates.fema.dhs.gov]
Sent: Wednesday, January 25, 2012 10:43 AM
To: Duchac, Bill
Subject: FW: Insurance guidance

Bill,

I just got off of the phone with Bil who had a conversation with Tim re: the 2PM meeting. Tim told Bil **ALL** of the insurance proceeds from extra expense coverage had to be applied to FEMA eligible costs so as to stand up to audit. I've presented my case so we'll see what happens next; see below.

Also, Tim wants me to speak to the situation re: Waterbury at the meeting so I don't know if we'll get any answers but it should be interesting I'm sure...

Timothy J Brunette (CTR)
Cell [REDACTED]

From: Brunette, Timothy
Sent: Wednesday, January 25, 2012 10:23 AM
To: Chase, William H
Cc: Minns, Brian
Subject: Insurance guidance

Bil,

See below from FEMA Fact Sheet http://www.fema.gov/pdf/government/grant/pa/9580_3.pdf

Bill Duchac had previously asked Corliss how this will be addressed but to my knowledge, there hasn't been any *official response* and the question remains. My take is that all temporary relocation costs (extra expense) need to be identified and the percentage of eligible vs. ineligible be determined. Once the percentage is known, that figure would be applied to the \$5M (policy limits) of insurance proceeds for extra expense and the percentage of eligible costs be applied to their insurance recovery (\$5M). I hope this helps, let me know what else needs to be done from this end. Thx, tjb

Where eligible and ineligible damage is insured in one policy, how proceeds be apportioned?

- If the Applicant's insurance policy specifies the amount of coverage, proceeds will be apportioned according to the policy limits.
- If the insurer provides a Statement of Loss that specifies the amount that will be used to determine the proceeds for eligible damage.
- If the Applicant's insurance covers eligible and ineligible damage and business interruption losses respectively) without specifying the proceeds will be apportioned based on the ratio of the Applicant's losses. For example, if the Applicant's total losses are 60 percent property damage and 40 percent business interruption, then 60 percent of the insurance proceeds will be for eligible damage, since business interruption losses are not eligible for the PA Program.

Timothy J Brunette (CTR)

FEMA-4022-DR-VT

Public Assistance, Project Specialist

10 Baldwin St. Rm 301

Montpelier, VT 05602

Cell [REDACTED]

Timothy.Brunette@associates.fema.dhs.gov

London, Sarah

From: Brunette, Timothy [Timothy.Brunette@associates.fema.dhs.gov]
Sent: Wednesday, January 25, 2012 8:57 AM
To: Duchac, Bill
Subject: another thought...

Since the time frame for emergency work (temporary relocation) is 6 months and the work to retrofit the facilities has not begun, the time extension is critical to get the fit-up costs covered. In addition, the fact the retrofitting has not started yet may produce some flak from the naysayers in the bunch. Just a heads up so we're ready if we need to defend the delay in completing emergency work...

Timothy J Brunette (CTR)
FEMA-4022-DR-VT
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