

Joint Field Office (JFO)
13900 Hull Street Road, Midlothian, Virginia
Virginia Department of Emergency Management (VDEM)
Virginia Emergency Response Team (VERT)

Louisa County Earthquake / 2011-08

FEMA-4042-DR-VA

SITUATION REPORT #85

1600 Hours Monday, February 6, 2012
Next SITREP 1600 Hours Wednesday, February 8, 2012

NOTE: Sitreps for this event will be published Monday, Wednesday and Friday.

SUMMARY

Gov. Bob McDonnell declared a State of Emergency for Virginia August 26, in response to the 5.8 magnitude Louisa County earthquake August 23. Several thousand residents and dozens of businesses and other entities reported damage. Louisa County High School and Thomas Jefferson Elementary School suffered damage estimated at \$56.6 million.

The U.S. Geological Survey reported a 3.2 magnitude aftershock struck the Louisa area January 30. It was the sixth tremor in excess of 3.0 magnitude recorded since the 5.8 magnitude earthquake August 23. A total of 55 aftershocks with a magnitude greater than 2.0 have struck the Louisa-Mineral area, including three on January 18.

FEMA announced a Presidential Major Declaration for Individual Assistance November 4 for Louisa County and added Public Assistance November 10. Later, Spotsylvania County and the city of Fredericksburg were declared for Public Assistance. An expanded outreach program, extensive site visits and inspections turned up large numbers of structures with significant damage that had previously gone undetected or unreported.

On December 28, FEMA approved requests for federal assistance for seven jurisdictions affected by the earthquake: Culpeper County, Individual and Public Assistance; Fluvanna, Goochland and Orange counties, Individual Assistance; Northampton County, Public Assistance; and Spotsylvania County and the city of Fredericksburg, Individual Assistance.

FEMA added Albemarle and King George counties on February 1 to those eligible to receive Individual Assistance due to the earthquake. **Albemarle has recorded 37 registrations and King George 30, including those who had registered prior to the declaration.**

FEMA has approved \$14.5 million in assistance for families, individuals, and business owners. The amount includes:

- **\$11.0 million in grants under the FEMA Individuals and Household Program.**
- **\$3.5 million in SBA loans for homeowners, renters and business owners.**

IA Registration in Declared Localities (As of 2/06/12)	
Locality	Number
Albemarle	37
Culpeper	193
Fluvanna	478
Fredericksburg	142
Goochland	354
King George	30
Louisa	4,013
Orange	281
Spotsylvania	851
Declared total	6,379
Virginia Total	6,617
Percent of All Registrations	96%

Total registrations for FEMA assistance climbed by 37 to 6,620. Daily traffic at the Louisa and Spotsylvania Disaster Recovery Centers added 45 visitors for a total of 3,847.

The Disaster Recovery Centers in Louisa and Spotsylvania counties will close February 11, and the Joint Field Office in Midlothian is scheduled to close February 24. The deadline for individuals and businesses to register for disaster assistance is March 5.

Individual Assistance

FEMA denied the Commonwealth’s request Individual Assistance for Louisa County October 7, but based on additional data, reversed its decision November 4 and approved assistance for individuals and business owners in Louisa County.

FEMA granted VDEM’s request February 1 to add Albemarle and King George Counties to the 7 localities previously declared eligible to receive Individual Assistance. **The registration deadline for all localities, including Albemarle and King George counties, is March 5.**

**Individual Assistance Daily Summary
(COB 2/05/12)**

Registrations in 9 Designated Localities	6,382	Total Registrations	6,620
Registrations in 53 Undesignated Localities	238		

Individual & Households Program (IHP)

Registration Referrals	5,886	Total \$ Approvals	\$11,023,974
Registrations Approved	4,394	Total \$ Disbursed*	\$10,753,546
Eligibility Rate	75%		

Broken Down As:

Housing Assistance (HA)

Registration Referrals	5,869	Total \$ Approved	\$10,977,728
Registrations Approved	4,342	Total \$ Disbursed*	\$10,707,546
Eligibility Rate	74%	Average Award	\$2,528

Other Needs Assistance (ONA)

Referrals	1,079	Total \$ Approved	\$46,246
Approved	285	Total \$ Disbursed*	\$46,018

Inspection Services (IS)

Inspections Requested	6,071	Inspections Outstanding	212
Inspections Performed	5,859		

*Data accurate as of 2/03/12

In today’s IA report, 6,620 individuals from 66 Virginia jurisdictions had called the FEMA teleregistration number to report earthquake damages. Declared jurisdictions accounted for all of the 37 new registrants.

Of the 5,886 referrals from declared localities, 4,394, or 75 percent, have been approved for financial assistance totaling more than \$11.0 million. Thirteen recipients are eligible for the maximum Individual and Households Program grant of \$31,400.

Disaster Recovery Center

Of 3,847 visitors to both DRC locations, 1,584, or 41 percent, registered for disaster assistance; 3,282 were referred to Housing Assistance; 1,546 to SBA for home or business loans; 1,925 to Hazard Mitigation; and 1,393 to volunteer assistance organizations. The two DRCs will close at 6 p.m., Saturday, February 11.

**DRC Visitors 2011-12
(As of 2/02/12)**

Location	Daily	2012	2011	2011-12
Louisa	33	1,243	2,131	3,374
Spotsylvania	12	473	0	473
TOTAL	45	1,716	2,131	3,847

**2011-12 DRC Referrals
(As of 2/02/12)**

DRC	Housing	SBA	Mitig.	Vols.
Louisa	2,881	1,270	1,629	1,393
Spotsylvania	401	276	296	0
Total	3,282	1,546	1,925	1,393

Community Relations

Four Community Relations teams are being sent into Albemarle and King George counties, which were declared eligible for Individual Assistance February 1. Another is canvassing Orange County. Since they began their canvass in newly declared localities January 5, CR teams have visited 3,681 residences, 1,092 businesses, 319 faith-based and community organizations, 64 local agencies and 7 schools.

**Home and Business Field Contacts in Newly Declared Localities
(As of 2/04/12)**

Type	Visited	Spoke with	Damaged	Registered
Residences	3,681	2,116	900	247
Businesses	1,092	1,034	91	13
Total	4,773	3,150	991	260

During a two-month Louisa County canvass, which ended December 23, CR teams visited 10,048 residences out of some 12,000 in the county of 30,000.

Community Outreach

FEMA, VDEM and the SBA have scheduled a town hall meeting in Orange County from 7-9 p.m., February 9 at the Orange County Airport Terminal Building, 11275 Aviation Way, Orange, VA 22960. Representatives will be available to answer questions from residents about the availability of federal disaster assistance for the earthquake. **Similar informational meetings are planned for Albemarle on February 13 and King George on February 16.**

SBA Loans

The Small Business

Administration has approved more than \$3.5 million in low-interest loans to repair damages from the quake, including \$2.7 million to home owners. The SBA has issued 4,790 individual and 555 business loan applications.

**Small Business Administration (SBA) Loans
(As of 2/05/12)**

Applications	Home	Business	Econ. Inj.	Total
Issued	4,790	555	2	5,347
Received	388	25	0	413
Approved	149	9	0	158
Amount	\$2,713,600	\$813,300	\$0	\$3,526,900

Mitigation

Home and business owners may be eligible for assistance to strengthen their structures against future earthquakes similar to the August 23 Louisa event. Three mitigation options are available: rebuild or replace an existing structure; retrofit an entire structure or incrementally retrofit key components. Some steps can be accomplished during scheduled maintenance such as roof or structural wall repair. Virginia building codes set standards for basic building integrity but may need to be strengthened in light of the Louisa event. Information kits are available through the two Disaster Recovery Center and FEMA/VDEM

**Mitigation Traffic
(As of 2/05/12)**

Locality	Lowe's	DRC	Total
Culpeper	715	N/A	715
Fredericksburg	607	N/A	607
Louisa	579	580	1,159
Spotsylvania*	1,137	306	1,443
Total	3,038	886	3,924

*Lowe's booth has closed

Mitigation booths at four disaster-area Lowe's stores.

Since the Mitigation Outreach program began January 5, a total of 3,924 individuals received information about steps they can take to improve the survivability of their homes in an earthquake. Visitors are encouraged to register for FEMA disaster assistance by March 5 if they experienced damage.

Public Assistance

The governor announced November 10 that FEMA had approved a Major Disaster Declaration for Public Assistance for Louisa County requested by the Commonwealth October 21. FEMA designated Spotsylvania County November 18 as an add-on for Public Assistance. On December 6, FEMA added the city of Fredericksburg as eligible for Public Assistance. On December 28, Culpeper and Northampton counties were added. As the extent of significant amounts of infrastructure and private structural damage became apparent, VDEM and FEMA sent out additional joint assessment teams to quantify it in surrounding jurisdictions. Verification of damages for both Individual and Public Assistance requests in undesignated localities was completed December 22.

Funding totaling \$50.5 million has been requested for 41 infrastructure projects that have been submitted. Nineteen are approved and awaiting funding. Nine projects have received final approval for \$72,027 in funding. Completion of a revised estimate of 81 project worksheets is expected by the end of February.

**Summary of Public Assistance Activity
FEMA 4042 (As of 2/06/12)**

PA Requests	18	Project Worksheets	
Ineligible/Withdrawn	1	Estimated Total	81
Kickoff Meetings	11	Received	41
Open	12	\$ Requested	\$50,490,454
Exit Briefs	5	Pending Obligated	19
Total Completed	6	Obligated	9
		\$ Obligated	\$72,027

Insurance is estimated to cover \$17.5 million of the \$42.9 million in damages to Louisa County High School. FEMA estimates \$25.4 million will be needed to cover uninsured damage to the complex. Repairs to Thomas Jefferson Elementary School are estimated to cost \$13.7 million, of which \$9.4 million will come from insurance. The Public Assistance Project Worksheet which would cover the uninsured portion of the incurred damages anticipates \$4.3 million in funding.

PROGRAM REPORTS

Joint Incident Priorities:

1. Determine resource needs to support recovery operations.
2. Ensure a safe and healthy working environment.
3. Work together as a cohesive team.
4. Provide a timely and effective Hazard Mitigation program.

Joint Incident Objectives:

1. Conduct Individual Assistance Operations and assess unmet survivor needs in newly designated localities.
2. Reach out to disability community to provide survivors needed services.
3. Implement Public Assistance program for newly designated counties through kick-off meetings and applicant briefings.
4. Support Disaster Recovery Center operations in Louisa and Spotsylvania Counties.
5. Inform potential applicants of need to register through effective outreach effort.
6. Coordinate Mitigation, Historic Preservation and Environmental activities.
7. Integrate volunteer agencies into the IA relief process.
8. Conduct an effective outreach strategy to manage expectations of applicants, local officials and Virginia delegation.

Deputy Commonwealth Coordinating Officer (DCCO) Brett Burdick

- Coordinate joint activities between the Commonwealth and FEMA.

Operations Section George Roarty:

- Prepare to close the Louisa and Spotsylvania DRCs February 11, and close Joint Field Office operations February 24.
- Coordinate with FEMA to transition remaining JFO staff to the Trade Court Facility and the Virginia Emergency Operations Center.

Public Assistance Supervisor Nealia Dabney:

- **Complete processing of a revised estimate of 81 Project Worksheets by the end of February.**
- Reallocate Public Assistance teams covering seven affected local jurisdictions.

Individual Assistance Larry Braja:

- **Completed two days of case worker training to address unmet needs in designated and non-designated localities in coordination with the Virginia Voluntary Organizations Active in Disasters.**
- An organizational meeting to form an Unmet Needs Committee in Goochland County is scheduled for February 8.
- A conference call to review progress on implementing case management services in Louisa County was held February 1. Participants included local government, the Virginia VOAD, the United Methodists, FEMA and VDEM.
- Respond to inquiries from citizens, businesses and local governments.
- Coordinate response for special needs cases.
- Support DRC operations in Louisa and Spotsylvania counties.

External Affairs Bob Spieldenner:

- Deploy CR teams in newly declared Albemarle and King George counties and in Orange County.
- Evaluate issues identified by CR teams for public message.
- Coordinate release of public information products with FEMA.
- Respond to inquiries from the media and citizens.
- Coordinate outreach to state elected officials and local governments.

Finance and Administration Section Virginia Moore:

- Assure efficient and cost-effective administration of disaster-related activities for Virginia.

Communications/IT:

- Maintain JFO network and telephone connectivity with VITA/NG.

Logistics Section:

- Furnish supplies to field and JFO team members.
- Track motor vehicle rental fleet.

Planning Section Robert Lambert:

- Develop and distribute daily JFO Situation Reports.

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/s/ Brett Burdick, DCCO, or George Roarty, DCCO