

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 #71

1600 Hours Tuesday, January 10, 2012

Next SITREP 1600 Hours Wednesday, January 11, 2012

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 major damage. By mid-December, 50 aftershocks in excess of 2.0 magnitude had rumbled through Central Virginia.

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.

The Earthquake Engineering Research Institute (EERI) has prepared a 13-page analysis of the Louisa earthquake. The report details the seismological cause of the event, and the type and extent of damages including the impact on nearly 4,000 homes and businesses, the North Anna Nuclear Power Station and the Washington Monument. The report, which noted major differences between East Coast and West Coast quakes, looked at the limited ability of the region to deal with the impact of even a moderate earthquake on evacuation, communication and transportation. To read the report, go to:

www.eqclearinghouse.org/2011-08-23-virginia/files/2011/12/EERI-GEER-DRC-Virginia-eg-report.pdf

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 a 60-day extension of the teleregistration period until March 5, 2012. VDEM requested the extension because of the steady high

IA Registration in Declared Localities (As of 1/10/12)	
Locality	Number
Culpeper	42
Fluvanna	158
Fredericksburg	30
Goochland	118
Louisa	3,466
Orange	93
Spotsylvania	231
Total	4,138
Virginia Total	4,312
Percent of All Registrations	96%

volume of teleregistrations and the number of individuals visiting the Disaster Recovery Center in Louisa. The volume of registrations and visits reflected an intensive Community Relations initiative.

In today’s IA report, 4,312 individuals from 59 Virginia jurisdictions had called the FEMA teleregistration number to report earthquake damages. Of the 3,822 referrals from declared localities, 75 percent have been approved for financial assistance totaling \$8.1 million. Of the 93 new registrants, 91 were from the declared jurisdictions.

Eleven recipients are eligible for the maximum Individual and Households Program grant of \$31,400.

**Individual Assistance Daily Summary
(COB 1/09/12)**

Reg. in 7 Designated Localities	4,141	Total Registrations	4,315
Reg. in Undesignated Localities	174		
Individual & Households Program (IHP)			
Registration Referrals	3,822	Total \$ Approvals	\$8,106,878.58
Registrations Approved	2,868	Total \$ Disbursed	\$7,978,285.21
Eligibility Rate	75%		

Broken Down As:

Housing Assistance (HA)

Registration Referrals	3,808	Total \$ Approved	\$8,065,494.47
Registrations Approved	2,828	Total \$ Disbursed	\$7,940,312.02
Eligibility Rate	74%	Average Award	\$2,852.01

Other Needs Assistance (ONA)

Referrals	832	Total \$ Approved	\$41,384.11
Approved	249	Total \$ Disbursed	\$37,973.19

Inspection Services (IS)

Inspections Requested	3,865	Inspections Outstanding	127
Inspections Performed	3,738		

Disaster Recovery Center

The Louisa DRC, closed temporarily for the holidays December 17, reopened Jan. 5. A new DRC to provide services to six newly designated jurisdictions opened in Spotsylvania County. Both DRCs are open from 10 a.m. to 6 p.m. seven days a week. If possible, individuals should teleregister prior to visiting the DRC. The toll-free number is 1-800-621-3362.

The Louisa DRC, which operated during November and December, has a grand total of 2,374 visitors, including 243 since it reopened.

DRC Visitors (As of 1/09/12)

Location	Daily	Cumulative
Louisa	41	243
Spotsylvania	27	50
TOTAL	68	293

At both locations, 2,012 visitors were referred to Housing Assistance, 1,001 to SBA for home or business loans, 1,201 to Hazard Mitigation, and 1,148 to volunteer assistance organizations.

Community Relations

Community Relations teams are canvassing the new localities declared for Individual Assistance: Culpeper, Fluvanna, Goochland, Orange and Spotsylvania counties and the city of Fredericksburg. **The teams focused on neighborhoods today.**

SBA Loans

The Small Business Administration reported that it has approved \$2.2 million in low-interest loans to repair damages from the quake, including \$460,700 to businesses.

**Louisa Small Business Administration (SBA)Loans
(As of 1/09/12)**

Applications	Home	Business	Econ. Inj.	Total
Issued	3,026	389	2	3,417
Received	282	18	0	300
Approved	101	7	0	108
Amount	\$1,780,100	\$460,700	\$0	\$2,240,800

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. On December 6, FEMA granted an extension of the deadline to December 22 for completing verification of damages for both Individual and Public Assistance requests in undesignated localities.

**Summary of Public Assistance Activity (FEMA 4042)
(As of 1/10/12)**

Requests for Public Assistance	11	Projected Project Worksheets	50
Applicants Ineligible or Withdrawn	0	Project Worksheets Received	17
Exit Briefs Completed	2	PWs Pending Obligated	12
Applications Open	9	PWs Obligated	0
Kickoff Meetings Completed	11	Obligated Funds	\$0
Total Applicants Completed	2		

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:

- **A State Housing Task Force meeting is meeting for today.**
- Support two Disaster Recovery Centers in Louisa and Spotsylvania counties for the delivery of disaster assistance.
- Drafted combined Individual and Public Assistance add-on request letter for review.
- Requested VHDA to identify housing resources available within a reasonable distance of the impacted area through their housing database.

Public Assistance Supervisor Nealia Dabney:

- **An Applicant Briefing Webinar is scheduled Wednesday for add-on localities.**
- **A kick-off meeting was held Monday for Spotsylvania County and today for the Virginia Department of Transportation.**
- Deploy Public Assistance teams covering seven affected local jurisdictions.
- Received 11 requests for Public Assistance.

Individual Assistance Larry Braja:

- Assess justification for an Individual Assistance appeal for Albemarle and King George counties.
- Develop in coordination with the Virginia Voluntary Organizations Active in Disasters a strategy to address unmet needs in designated and non-designated localities.
- 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:

- Perform CR duties with six teams in declared localities.
- 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 Norman Sanford:

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

Planning Section Robert Lambert:

- Develop and distribute daily JFO Situation Reports.

Prepared by: Robert Lambert, Planning Section
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/s/ Brett Burdick, DCCO, or George Roarty, DCCO