

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 #72

1600 Hours Wednesday, January 11, 2012
Next SITREP 1600 Hours Thursday, January 12, 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-eq-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 volume of teleregistrations and the number of individuals visiting the

IA Registration in Declared Localities (As of 1/11/12)	
Locality	Number
Culpeper	49
Fluvanna	165
Fredericksburg	36
Goochland	125
Louisa	3,499
Orange	98
Spotsylvania	260
Total	4,232
Virginia Total	4,409
Percent of All Registrations	96%

Disaster Recovery Center in Louisa. The volume of registrations and visits reflected an intensive Community Relations initiative.

In today’s IA report, 4,415 individuals from 59 Virginia jurisdictions had called the FEMA teleregistration number to report earthquake damages. Of the 3,910 referrals from declared localities, 75 percent have been approved for financial assistance totaling \$8.2 million. Of the 97 new registrants, 94 were from the declared jurisdictions.

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

**Individual Assistance Daily Summary
(COB 1/10/12)**

Reg. in 7 Designated Localities	4,238	Total Registrations	4,415
Reg. in Undesignated Localities	177		
Individual & Households Program (IHP)			
Registration Referrals	3,910	Total \$ Approvals	\$8,244,944.02
Registrations Approved	2,925	Total \$ Disbursed	\$8,203,112.95
Eligibility Rate	75%		

Broken Down As:

Housing Assistance (HA)

Registration Referrals	3,895	Total \$ Approved	\$8,203,480.92
Registrations Approved	2,885	Total \$ Disbursed	\$8,161,649.85
Eligibility Rate	74%	Average Award	\$2,843.49

Other Needs Assistance (ONA)

Referrals	847	Total \$ Approved	\$41,463.10
Approved	250	Total \$ Disbursed	\$41,463.10

Inspection Services (IS)

Inspections Requested	3,971	Inspections Outstanding	158
Inspections Performed	3,813		

Disaster Recovery Center

The Louisa DRC, closed temporarily for the holidays December 17, reopened Jan. 5. At the same time a 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., Monday through Saturday and will be open Monday, Martin Luther King Day.** 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, had a grand total of 2,441 visitors, including 310 since it reopened. At both locations, 2,091 visitors were referred to Housing Assistance, 1,030 to SBA for home or

DRC Visitors 2011-12 (As of 1/11/12)

Location	Daily	2012	2011	2011-12
Louisa	67	310	2,131	2,441
Spotsylvania	24	74	0	74
TOTAL	91	384	2,131	2,515

business loans, 1,262 to Hazard Mitigation, and 1,174 to volunteer assistance organizations. In all, 1,132 of the visitors, or 45 percent, registered for disaster assistance.

2012 New DRC Referrals (As of 1/11/12)

DRC	Housing	SBA	Mitig.	Vols.
Louisa	282	105	140	121
Spotsylvania	64	46	52	0
Total	346	151	192	121

Community Relations

Community Relations teams are canvassing the six newly declared jurisdictions to provide information to the public on the availability of Individual Assistance. **Teams will be active Saturday, Sunday and Monday of the Martin Luther King holiday weekend.**

**Home and Business Field Contacts in Newly Declared Localities
(As of 1/11/12)**

Type	Visited	Spoke with	Damaged	Registered
Residences	528	352	140	27
Businesses	280	252	18	2

Since they began their canvass January 5, the teams report they have visited 528 residences, 280 businesses, 36 faith-based and community organizations, 3 local agencies and 1 school.

New figures for the two-month Louisa County canvass, which ended December 23, show that the CR teams visited 10,048 residences out of some 12,000 in the county of 30,000. They spoke with 3,506, of whom 1,847 reported damage and 503 had not registered at the time of the visit. The teams called on 234 businesses, 240 faith and community based groups, 28 local agencies and 4 schools.

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 1/10/12)**

Applications	Home	Business	Econ. Inj.	Total
Issued	3,103	404	2	3,509
Received	288	21	0	309
Approved	102	7	0	109
Amount	\$1,787,600	\$460,700	\$0	\$2,248,300

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.

**Summary of Public Assistance Activity
FEMA 4042 (As of 1/11/12)**

PA Requests	11	Project Worksheets	
Ineligible/Withdrawn	0	Estimated Total	50
Exit Briefs	2	Received	17
Open	9	Pending Obligated	11
Kickoff Meetings	11	Obligated	0
Total Completed	2	Funds	\$0

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.

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 conference call was held with the Virginia Department of Health and FEMA to discuss well issues in the affected area.**
- A State Housing Task Force meeting is meeting 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 was held today for add-on localities.**
- **A kick-off meeting was held Tuesday for the Virginia Department of Transportation. Completion of kick-off meetings is expected by January 20.**
- Deploy Public Assistance teams covering seven affected local jurisdictions.
- Received 11 requests for Public Assistance.

Individual Assistance Larry Braja:

- **A telephone conference call from the JFO was held with VDEM's state, local, federal and non-profit housing partners. Louisa County is developing a Community Development Block Grant proposal to submit to the Virginia Department of Housing and Community Development. If successful, Louisa may receive as much as \$700,000 to replace severely damaged housing stock.**
- 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
Authority of: Michael Cline, State Coordinator
/s/ Brett Burdick, DCCO, or George Roarty, DCCO