

**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**

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**SITUATION REPORT #88**

**1600 Hours Wednesday, February 15, 2012**  
**Next SITREP 1600 Hours Wednesday, February 22, 2012**

**NOTE: Sitreps for this event will be published Wednesdays.**

**SUMMARY**

A 5.8 magnitude earthquake struck Louisa County and affected nearly half of the state's jurisdictions to some degree. Preliminary exterior damage assessments often missed interior damage to residential structures such as cracked chimneys and foundations because it was hidden from view. Chimneys required thorough inspections using a camera. Wells and septic systems also were difficult to assess.

Some historic structures, such as the Cuckoo House near Mineral, were heavily damaged. The Thomas Jefferson Elementary School was so badly damaged it has to be replaced. Louisa County has requested replacement of its heavily damaged high school.

The U.S. Geological Survey reported 55 aftershocks of greater than 2.0 magnitude. Tremors of 4.5 magnitude August 25 and 3.2 January 30 were among six in excess of 3.0 magnitude over a five-month period.

Gov. Bob McDonnell declared a state of emergency August 26. FEMA announced a Presidential Major Disaster Declaration for Individual Assistance for Louisa County November 4. Five amendments to the original declaration reflected the growing number of damage reports both to infrastructure and to homes and businesses in 10 jurisdictions. Other jurisdictions receiving Individual Assistance are Albemarle, Culpeper, Fluvanna, Goochland, King George, Orange and Spotsylvania counties, and the city of Fredericksburg. Receiving Public Assistance are Culpeper, Louisa, Northampton and Spotsylvania counties and the city of Fredericksburg. Albemarle and King George were declared February 1.

Extensive community relations and outreach efforts encouraged residents and businesses to register for Disaster Assistance. In all, CR teams visited 13,923 homes and 1,759 businesses. Residential registrations have grown steadily to nearly 7,500.

<b>IA Registration in Declared Localities (As of 2/14/12)</b>	
<b>Locality</b>	<b>Number</b>
Albemarle	74
Culpeper	232
Fluvanna	575
Fredericksburg	175
Goochland	441
King George	63
Louisa	4,176
Orange	353
Spotsylvania	1,119
<b>Declared total</b>	<b>7,208</b>
<b>Virginia Total</b>	<b>7,472</b>
<b>Percent of All Registrations</b>	<b>96%</b>

**FEMA has approved \$16.5 million in assistance for families, individuals, and business owners. The amount includes:**

- **\$12.3 million in grants under the FEMA Individuals and Household Program.**
- **\$4.2 million in SBA loans for homeowners, renters and business owners.**

**Total registrations for FEMA assistance climbed by 73 to 7,477.**

**When the Louisa and Spotsylvania Disaster Recovery Centers closed on February 11, a total of 4,306 individuals had visited the two locations. The Louisa DRC had 2,131 visitors from November 5 through December 17 and another 1,524 from January 5 until February 11. The Spotsylvania DRC had a total of 651 visitors from January 5 until closure.**

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

**FEMA has obligated \$3.5 million for infrastructure repairs out of \$40.1 million requested.**

**Individual Assistance**

After evaluating additional data collected after its initial denial of Individual Assistance for Louisa County, FEMA approved the Commonwealth’s request November 4. Amendments to the original declaration later added six more jurisdictions. On February 1, FEMA granted a VDEM request to declare Albemarle and King George Counties 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 2/14/12)**

Registrations in 9 Designated Localities	7,208	<b>Total Registrations</b>	<b>7,477</b>
Registrations in 53 Undesignated Localities	269		

**Individual & Households Program (IHP)**

Registration Referrals	<b>6,639</b>	Total \$ Approvals	<b>\$12,260,223</b>
Registrations Approved	<b>4,979</b>	Total \$ Disbursed	<b>\$12,213,381</b>
Eligibility Rate	<b>75%</b>		

*Broken Down As:*

**Housing Assistance (HA)**

Registration Referrals	<b>6,620</b>	Total \$ Approved	<b>\$12,204,154</b>
Registrations Approved	<b>4,929</b>	Total \$ Disbursed	<b>\$12,157,430</b>
Eligibility Rate	<b>74%</b>	Average Award	<b>\$2,476</b>

**Other Needs Assistance (ONA)**

Referrals	<b>1,155</b>	Total \$ Approved	<b>\$56,069</b>
Approved	<b>292</b>	Total \$ Disbursed	<b>\$55,950</b>

**Inspection Services (IS)**

Inspections Requested	<b>6,555</b>	Inspections Outstanding	<b>320</b>
Inspections Performed	<b>6,235</b>		

**In today’s IA report, 7,477 individuals from 67 Virginia jurisdictions had called the FEMA teleregistration number to report earthquake damages. Declared jurisdictions accounted for 72 of the 73 new registrants.**

Of the 6,639 referrals from the 9 declared localities, 4,979, or 75 percent, have been approved for financial assistance of \$12.3 million. Sixteen recipients are eligible for the maximum Individual and Households Program grant of \$31,400.

**Disaster Recovery Center**

When the Louisa and Spotsylvania Disaster Recovery Centers closed on February 11, a total of 4,379 individuals had visited the two locations. The Louisa DRC had 2,131 visitors from November 5 through December 17 and another 1,573 from January 5 until February 11. The Spotsylvania DRC had a total of 675 visitors from January 5 until closure.

Of 4,379 visitors to both DRC locations, 1,743, or 40 percent, registered for disaster assistance; 3,732 were referred to Housing Assistance; 1,786 to SBA for home or business loans; 2,143 to Hazard Mitigation; and 1,461 to volunteer assistance organizations.

**DRC Visitors 2011-12 Final Report  
(As of 2/11/12)**

Location	Daily	2012	2011	2011-12
Louisa	52	1,573	2,131	3,704
Spotsylvania	22	675	0	675
<b>TOTAL</b>	<b>74</b>	<b>2,248</b>	<b>2,131</b>	<b>4,379</b>

**2011-12 DRC Referrals Final Report  
(As of 2/11/12)**

DRC	Housing	SBA	Mitig.	Vols.
Louisa	3,176	1,374	1,732	1,461
Spotsylvania	556	412	411	0
<b>Total</b>	<b>3,732</b>	<b>1,786</b>	<b>2,143</b>	<b>1,461</b>

**Community Relations**

Community Relations teams wrapped up their canvass of nine declared localities affected by the earthquake. The teams visited 13,923 homes, 1,759 businesses, 568 churches and 112 local agencies. The two-month Louisa County canvass ended in December with 10,051 visits to residences, 284 businesses, 244 religious and community organizations, 28 localities and four schools. The canvass,

which began in newly declared localities January 5, covered 3,881 homes, 1,544 businesses, 430 faith-based and community organizations, 93 local agencies and 9 schools.

**Home and Business Field Contacts in Newly Declared Localities  
(Final Report 2/09/12)**

Type	Visited	Spoke with	Damaged	Registered
Residences	3,881	2,249	960	264
Businesses	1,544	1,304	100	13

**Community Outreach**

A total of 40 visitors attended an informational meeting February 13 in Albemarle County. Thirteen of them registered for assistance at the meeting sponsored by FEMA, VDEM and the SBA. A similar informational meeting is planned for King George on February 16.

**SBA Loans**

The Small Business Administration has approved more than \$4.2 million in low-interest loans to repair damages from the quake, including \$3.4 million to home owners. The SBA has issued 5,483 individual and 620 business loan applications.

**Small Business Administration (SBA) Loans  
(As of 2/14/12)**

Applications	Home	Business	Econ. Inj.	Total
Issued	5,483	620	2	<b>6,105</b>
Received	454	28	0	<b>482</b>
Approved	179	9	0	<b>188</b>
Amount	\$3,385,400	\$813,300	\$0	<b>\$4,198,700</b>

**Mitigation**

Home and business owners may be eligible for mitigation assistance to strengthen their structures against future earthquakes similar to the August 23 Louisa event. Visitors are encouraged to register for FEMA disaster assistance by March 5 if they experienced damage.

**Mitigation Traffic Final Report  
(As of 2/11/12)**

Locality	Lowe's	DRC	Total
Culpeper	813	N/A	813
Fredericksburg	706	N/A	706
Louisa	672	683	1,355
Spotsylvania	1,137	422	1,559
<b>Total</b>	<b>3,328</b>	<b>1105</b>	<b>4,433</b>

**Since the Mitigation Outreach program began January 5, a total of 4,433 individuals received information about steps they can take to improve the survivability of their homes in an earthquake.**

**Public Assistance**

FEMA approved a Major Disaster Declaration for Public Assistance for Louisa County November 10. FEMA designated Spotsylvania County November 18 as an add-on for Public Assistance and on December 6, added the city of Fredericksburg. On December 28, Culpeper and Northampton counties were added.

**A revised funding total of \$40.1 million has been requested for 54 infrastructure repair projects that have been submitted. Twenty-two projects are approved and awaiting funding. Nineteen have received final approval for \$3.5 million in funding. Completion of a revised estimate of 74 project worksheets is expected by the end of February.**

**Summary of Public Assistance Activity  
FEMA 4042 (As of 2/15/12)**

PA Requests	19	Project Worksheets	
Ineligible/Withdrawn	2	Estimated Total	74
Kickoff Meetings	12	Received	54
Open	5	\$ Requested*	\$40,896,600
Exit Briefs	12	Pending Obligated	22
Total Completed	14	Obligated	19
		\$ Obligated	\$3,491,405

\*Revised

**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, approved February 6, covers the uninsured portion of the damages, set at \$4.3 million.**

**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 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 74 Project Worksheets by the end of February.

Individual Assistance Larry Braja:

- Respond to inquiries from citizens, businesses and local governments.
- Coordinate response for special needs cases.

External Affairs Bob Spieldenner:

- 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