

# Missouri Severe Storms, Flooding, and a Tornado – FEMA-1809-DR

## *Declared November 13, 2008*

On October 6, 2008, Governor Matt Blunt requested a major disaster declaration due to severe storms, flooding, and flash flooding during the period of September 11-24, 2008. The Governor requested a declaration for Individual Assistance for 24 counties and the Independent City of St. Louis, Public Assistance for 47 counties, and Hazard Mitigation for all counties and the Independent City of St. Louis. During the period of September 11 to October 2, 2008, joint Federal, State, and local Preliminary Damage Assessments (PDAs) were conducted in the requested counties and are summarized below. PDAs estimate damages immediately after an event and are considered, along with several other factors, in determining whether a disaster is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local governments, and that Federal assistance is necessary.<sup>1</sup>

On November 13, 2008, President Bush declared that a major disaster exists in the State of Missouri. This declaration made Individual Assistance requested by the Governor available to affected individuals and households in Boone, Callaway, Chariton, Lewis, Lincoln, Linn, Marion, Osage, Schuyler, St. Charles, St. Louis, Stone, Taney, Texas, and Webster Counties and the Independent City of St. Louis. This declaration also made Public Assistance requested by the Governor available to State and eligible local governments and certain private nonprofit organizations on a cost-sharing basis for emergency work and the repair or replacement of facilities damaged by the severe storms, flooding, and a tornado in Adair, Audrain, Barry, Bollinger, Butler, Callaway, Cape Girardeau, Carter, Chariton, Christian, Clark, Crawford, Dent, Douglas, Dunklin, Howard, Howell, Knox, Lewis, Lincoln, Linn, Madison, Maries, Marion, Miller, New Madrid, Oregon, Ozark, Perry, Ralls, Ray, Reynolds, Ripley, Schuyler, Scotland, Scott, Shannon, Shelby, St. Genevieve, Stoddard, Stone, Sullivan, Taney, Texas, Wayne, Webster, and Wright Counties. Finally, this declaration made Hazard Mitigation Grant Program assistance requested by the Governor available for hazard mitigation measures statewide.<sup>2</sup>

### **Summary of Damage Assessment Information Used in Determining Whether to Declare a Major Disaster**

#### **Individual Assistance**

- Total Number of Residences Impacted:<sup>3</sup> 2,907
  - Destroyed - 12
  - Major Damage - 200
  - Minor Damage - 1,020
  - Affected - 1,675
  
- Percentage of insured residences:<sup>4</sup> (24%)
- Percentage of low-income households:<sup>5</sup> (63%)
- Percentage of elderly households:<sup>6</sup> (13%)
- Total Individual Assistance cost estimate: \$7,144,434

#### **Public Assistance**

- Primary Impact: Damage to Roadways

- Total Public Assistance cost estimate: \$14,428,169
- Statewide per capita impact:<sup>7</sup> \$2.58
- Statewide per capita impact indicator:<sup>8</sup> \$1.31
- Countywide per capita impact: Adair County (\$8.02), Audrain County (\$6.50), Barry County (\$3.98), Bollinger County (\$11.31), Butler County (\$3.30), Callaway County (\$4.97), Cape Girardeau County (\$6.54), Carter County (\$17.00), Chariton County (\$3.44), Christian County (\$10.11), Clark County (\$5.66), Crawford County (\$13.02), Dent County (\$5.21), Douglas County (\$13.62), Dunklin County (\$3.66), Howard County (\$12.32), Howell County (\$3.72), Knox County (\$31.76), Lewis County (\$20.68), Lincoln County (\$4.84), Linn County (\$51.55), Madison County (\$20.18), Maries County (\$15.45), Marion County (\$7.35), Miller County (\$13.91), New Madrid County (\$21.57), Oregon County (\$9.67), Ozark County (\$16.24), Perry County (\$7.89), Ralls County (\$8.97), Ray County (\$32.34), Reynolds County (\$19.86), Ripley County (\$7.48), Schuyler County (\$32.02), Scotland County (\$55.27), Scott County (\$16.43), Shannon County (\$7.29), Shelby County (\$5.07), St. Genevieve County (\$4.20), Stoddard County (\$9.94), Stone County (\$12.05), Sullivan County (\$69.79), Taney County (\$12.52), Texas County (\$51.67), Wayne County (\$12.23), Webster County (\$8.72), Wright County (\$14.48)
- Countywide per capita impact indicator:<sup>9</sup> \$3.28

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<sup>1</sup> The preliminary damage assessment (PDA) process is a mechanism used to determine the impact and magnitude of damage and resulting needs of individuals, businesses, public sector, and community as a whole. Information collected is used by the State as a basis for the Governor's request for a major disaster or emergency declaration, and by the President in determining a response to the Governor's request (44 CFR § 206.33).

<sup>2</sup> When a Governor's request for major disaster assistance under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (Stafford Act) is under review, a number of primary factors are considered to determine whether assistance is warranted. These factors are outlined in FEMA's regulations (44 CFR § 206.48). The President has ultimate discretion and decision making authority to declare major disasters and emergencies under the Stafford Act (42 U.S.C. § 5170 and § 5191).

<sup>3</sup> Degree of damage to impacted residences:

- Destroyed – total loss of structure, structure is not economically feasible to repair, or complete failure to major structural components (e.g., collapse of basement walls/foundation, walls or roof);
- Major Damage – substantial failure to structural elements of residence (e.g., walls, floors, foundation), or damage that will take more than 30 days to repair;
- Minor Damage – home is damaged and uninhabitable, but may be made habitable in short period of time with repairs; and
- Affected – some damage to the structure and contents, but still habitable.

<sup>4</sup> By law, Federal disaster assistance cannot duplicate insurance coverage (44 CFR § 206.48(b)(5)).

<sup>5</sup> Special populations, such as low-income, the elderly, or the unemployed may indicate a greater need for assistance (44 CFR § 206.48(b)(3)).

<sup>6</sup> Ibid (44 CFR § 206.48(b)(3)).

<sup>7</sup> Based on State population in the 2000 Census.

<sup>8</sup> Statewide Per Capita Impact Indicator for FY09, *Federal Register*, October 1, 2008.

<sup>9</sup> Countywide Per Capita Impact Indicator for FY09, *Federal Register*, October 1, 2008.