

## Virginia Emergency Operations Center

Severe Weather/Flash Flooding

Situation Report #3 - Final

As of 1600 hours 5 January 2007

### **SITUATION:**

Very heavy rainfall of 4 to 5 inches impacted parts of south central Virginia on 1 January resulting in rapid rises along the Dan River. The Dan River has presently fallen below the flood stage of 17 feet at Danville, flood stage of 20 feet at Paces and flood stage of 19 feet at South Boston. No river flood watches/warnings currently in effect for the Dan River. River flood warning continues for the Appomattox River at Mattoax until late Saturday night. The current stage is 23.7 feet, 2.7 feet above flood stage, and beginning to recede. Minor flooding is forecast to flood agricultural and pasture land. Flash flooding on 1 January resulted in as many as 73 road closures at one time throughout the Commonwealth and caused some evacuations in the City of Danville.

### **WEATHER:**

Hazardous Weather Outlook – 5 Jan through 11 Jan: Moderate to heavy rain possible in the Sunday afternoon to Sunday night time frame. Preliminary estimates are for 1-2 inches of rainfall. Rainfall could cause flooding in areas that received heavy rain New Years Day. Dan River would be especially susceptible to flooding from heavy rain if it moves across that basin.

Friday, 5 January: 60% to 70% chance of rain with a chance of thunderstorms; High temperatures will range from mid 60's to low 70's with overnight low temperatures ranging from upper 40's to upper 50's. Winds will be south-southwest 10 to 20 mph with gusts up to 30 mph possible in SWVA.

Saturday, 6 January: Partly to mostly sunny; High temperatures will range from low 60's to mid 70's with overnight lows ranging from low 40's to upper 40's. Winds will be southwest 5 to 10 mph with gusts up to 25 mph possible in south central and southwest Virginia.

Sunday, 7 January: Rain likely and maybe heavy in southwest and south central Virginia. High temperatures will range from mid 50's to low 60's with overnight lows ranging from low 30's to mid 40's. Winds will be light and variable. HPC – [Quantitative Precipitation Forecasts](#)

### **LOCAL ACTIVITIES:**

Local Emergency Declarations: City of Danville local declaration was issued 1 January 2007 at 1000 hours was withdrawn 2 January 2007 at 1900 hours.

Local Emergency Operation Centers Activated: City of Danville opened 1 January at 1000 hours and assumed limited operations (0800-1700) on 3 January and is focusing on recovery phase. Community Emergency Response Team activated on 1 January, assisted with shelter operations and staffing the local EOC. Special phone line (434-773-8126) set up for residents and businesses to call and report damage. Preliminary Damage Assessment teams continue to respond to calls reporting damage. Public Work crews began debris removal operations at city parks on 4 January and parks will remain closed through the weekend. Local EOC staff monitoring 2 rain systems forecast to impact the area this weekend. Initial reports of residences and businesses surveyed on 2 January indicate minor damage.

Evacuations/Shelters: Local agreements with American Red Cross and Salvation Army were activated. City of Danville – 15 people evacuated; 2 shelters open on 1 January at 1000 hours and closed at 1615 hours 1 January with 5 evacuees sheltered in local motel. All evacuees returned to their homes on 2 January.

### **STATE ACTIVITIES:**

Virginia Department of Emergency Management: Virginia Emergency Operations Center coordinated with localities and National Weather Service and issued advisories to appropriate localities. VDEM Regional Coordinator Crigger and VDEM Regional Hazmat Officer Collins responded on 1 January to assist local emergency management and were returned to normal locations by 2 January. VDEM Regional Hazmat

Officer Collins reported two facilities that need to be checked when flood waters recede. He will check the facilities and coordinate or follow up with the VA Department of Environmental Quality. VDEM Regional Coordinator Cocker contacted Halifax County local Emergency Management Coordinator on 4 January and was advised there was very little damage, if any.

## Virginia Emergency Operations Center

Department of Transportation: All Primary roads open and only 17 Secondary roads closed as of 1000 hours 4 January.

State Police: One Swift Water Rescue Team and VSP Medflight III in Lynchburg VA completed missions on 2 January and have been released.

### **PROJECTED ACTIONS:**

- Monitor two new storm systems that are forecast to impact the Commonwealth later this week and beginning of next week
- Coordinate with National Weather Service on weather and hydrologic conditions on potential storm impacts
- Coordinate with State Agencies

Prepared by: Mike Gray, Operations Officer  
Authority of: Michael Cline, State Coordinator  
/s/ Harry Colestock, Operations Director