

City of Columbia Incident Response Brief

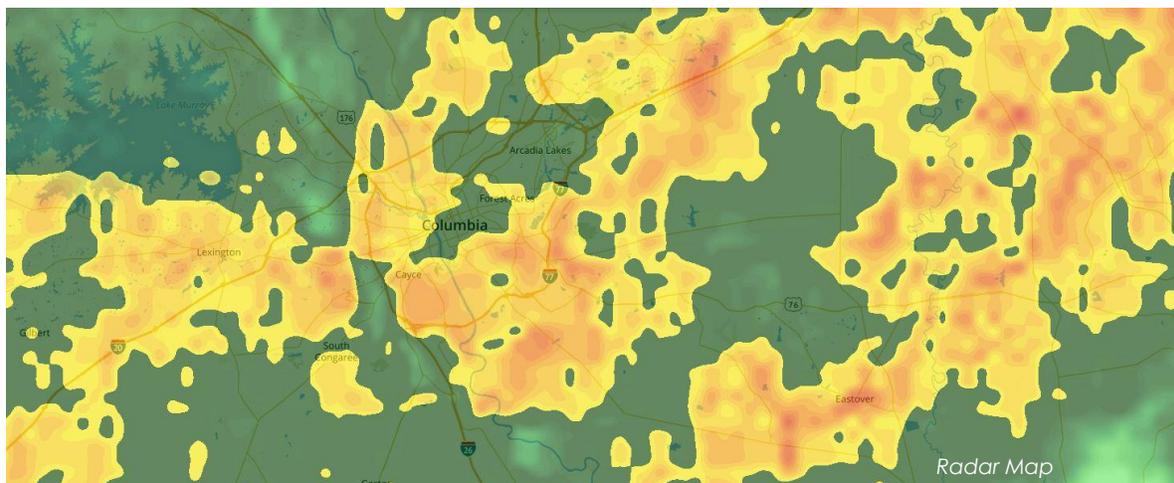


We Are Columbia

September 2, 2016

Tropical Storm Hermine

The following is a status update for the City of Columbia's incident response to Tropical Storm Hermine.



CURRENT & PLANNED OBJECTIVES:

- Maintain continuity of services city-wide
- Maintain essential Public Safety response
- Maintain critical infrastructure
- Provide timely and adequate public information briefings
- Prepare to respond to transportation packages and evacuation centers*
- Establish and maintain situational awareness with partner agencies

**Responses to transportation packages and standby evacuation centers on "as needed" basis*

OVERVIEW OF CITY OPERATIONS:

09/01/2016 – 3 PM: City Cautions Drivers to avoid Flood-Prone Streets and Intersections

The City of Columbia urges drivers to use caution when driving during severe weather. The following streets and intersections are prone to flooding during heavy rain events. Please avoid these areas during and immediately after heavy rains.

Main and Whaley	Wheat and Amherst	Harden and Read
Gervais and Laurens	Adger and Devine	Harden and Calhoun
Blossom and Henderson	Wheat and Sumter	Franklin and Marion
Blossom and Saluda	Wheat and Pickens	Franklin and Sumter
Harden and Santee	Heyward and Ravenel	Columbia College and N. Main
Monroe and Maple	Pickens between Wheat and Green	Bull and Laurel
Two Notch and Read	Barnwell and Pendelton	
<i>Disclaimer: Locations above are places known to be flood prone. Actual flooding locations will depend on storm strength, duration and location.</i>		

Safety Tips:

- If you encounter a flooded street or intersection, turn around; do not attempt to drive through it. Water may be deeper than it appears and can hide many hazards (i.e. sharp objects, washed out road surfaces, electrical wires, chemicals, etc). A vehicle caught in swiftly moving water can be swept away in a matter of seconds. Twelve inches of water can float a car or small SUV and 18 inches of water can carry away large vehicles.
- Stay away from storm-damaged areas to include damaged or downed trees and power lines to keep from putting yourself at risk from the effects of severe thunderstorms.
- Continue to listen to a NOAA Weather Radio or to local radio and television stations for updated information or instructions, as access to roads or some parts of the community may be blocked.
- Help people who may require special assistance, such as infants, children and the elderly or disabled.
- Stay away from downed power lines and report them immediately.
- To assist with keeping the storm drainage system working properly we would ask that yard debris and other items not be placed adjacent or next to drainage structures.

For additional safety tips on driving when streets are flooded, visit <http://www.nws.noaa.gov/os/water/tadd/>.

If you notice a storm drain which is blocked by debris please notify the Public Works Street Division at 545-3780 during regular business hours and Customer Care at 545-3300 after 5:00 pm and on weekends. An alternate non-emergency number is 803-252-2911. For emergencies please call 911.

09/02/2016 -10 AM: The City of Columbia Emergency Operations Center began a partial activation due to an increase in Operational Condition (OPCON) to level 4.



OPCON 4 is the possibility of an emergency or disaster situation.

PUBLIC SAFETY



Police Department (CPD)

- Propositioned barricaded verified and a plan is in place for deployment
- All road closures will be reported to Emergency Operations Center (EOC) via CPD Command channel
- CPD high water vehicles are prepped and on standby
- Region portable generators are deployed and on standby
- CPD prepared for early dismissal at Richland School District 1 schools
- Heavy traffic flow on Forest Dr. and Devine St.
- Water on the roadway on Timberline Dr. Tree on top of parked/unoccupied vehicle at 327 Whaley St. Officers on scene. Request to Public Works
- Car accident 1500 block of Taylor St. – Preliminary Info: Single car hydroplaned and hit two unoccupied/parked cars. No injuries reported/Driver did not require transport to hospital. Traffic Safety Officer is investigating
- Sunset Dr./North Main St. – Flooding reported. CPD Officer requested barricade also reports of downed tree partially blocking roadway. Dispatch is notifying tree division. Officer en route



Fire Department (CFD)

- Maintain Fire Coverage
- Ensure Public Safety of Fire and Life Safety Issues
- Ensure readiness of storm related response (water rescues, flooding, downed power lines and trees)
- Ensure availability Food and Water for Essential Personnel in the event of a prolonged event
- Evaluating on an hourly basis and communicating with other fire departments to our South, to determine the timing of the need to provide additional staffing and manpower needs in the coming days

Operational Readiness:

- *CFD is currently in Storm Mode & has assigned BAT aides to Suppression BAT*
- *CFD Operations is operational at CFD HQ, 2nd Floor (803-545-3702 or CFD ADMIN 1)*
- *All Water assets are readied*
 - *4 boats operational in BAT 1 for deployment*

- *Additional Chain saws for light debris removal have been disbursed across response districts*
- *All Station generators, both City and County have been inspected for readiness (Stations 11 & 13 are currently running on generators due to power outages in area)*
- *Staffing and Resource Plans for OPCON levels have been developed*
- *Fire Department has enough MRE and Water for one 12 hour operational period (plans are being developed for extended operational periods)*
- *Fire Department making preparations for Mutual Aid Calls, Firefighter Mobilization or State EMAC requests*
- *Regional Search and Rescue Team have been alerted for readiness and availability. (NO ACTION TAKEN)*

Current Conditions:

- *BAT 1*
 - *Collapse Structure no injuries minor damage*
 - *Multiple MVC*
- *BAT 2*
 - *4 calls for service due to power outages*
 - *1 MVC involving car v downed tree – no injuries reported*
- *BAT 3*
 - *Nothing to report at this time*
- *BAT 4*
 - *Multiple minor MVC*
- *BAT 5*
 - *4 structure fire responses due to power lines arching/threatening structures*
 - *3 med calls*
 - *3 MVC*
 - *3 Fire alarm activations*
 - *Station 11 was on generator power for 3 hours this morning, power has now been restored*

PARKS & RECREATION DEPARTMENT

- *Neighborhood parks and community recreation centers in the City of Columbia will not open Friday, Sept. 2.*
- *All activities and events including after-school programs, the outdoor pools and Pokémon Go in the Parks scheduled for Friday, Sept. 2 have been cancelled.*

CUSTOMER CARE DIVISION

Date Implemented	Current Action
9/2/2016	Customer Care will be fully staffed until 5:00 p.m.

9/2/2016	Customer Care will revert to a skeleton crew at 11:00 p.m. (2 additional employees per shift of 2)
9/2/2016	Street Division established a storm event tree in Cityworks to track storm calls
9/2/2016	As of 12:55 p.m., 2 storm related calls have been received

Summary of storm related calls:

1. Tree on car – sent to 911
2. Fallen Tree
3. Dirty water

	Call Volume Report
9/2/2016	As of 12:59 p.m. 542 non-storm related calls

PUBLIC WORKS DEPARTMENT

Animal Services

- Animal Service will be operating on a normal schedule and will respond as needed. Small staff remains to assist customers as needed, on call personnel available.

Forestry & Beautification

- Forestry & Beautification will be assisting with cleaning storm drain tops in flood prone areas. Crews are also prepared to respond for any trees/limbs which may fall during the event. There are current 4 calls for trees down. Staff remains on duty.

Solid Waste

- Solid Waste crews are operating on a normal schedule with Garbage, Recycling, Trash Collection and Street sweeping occurring. They will assist Forestry with debris in the roadways if needed. Crews are still operating on a normal schedule.

Street Division

- Street Division staff will be operating throughout the City focusing on cleaning and maintaining storm drains. Staff is prepared if flooding occurs to set up pre-positioned barricades or deliver to additional locations if needed. Minor low lying areas (1) currently experiencing water on road.

Traffic Engineering

- Traffic Engineering will be operating on a normal schedule and will respond as needed. No issues to report.

UTILITIES & ENGINEERING DEPARTMENT

- Metro WWTP reservoir is near empty in anticipation of needed storage
- Staff will be checking generators and fuel levels in anticipation of power outage
- Emergency vehicles fueled
- By-Pass pumps are staged and will be topped off with fuel today
- Extra emergency crews are on stand-by for call in as needed
- Updated telephone numbers for essential personnel will be prepared
- Smart cover test alarm was sent this morning
- We will continue to monitor the progress and weather forecast and make adjustments as necessary

Water Works Preparation:

Key personal have been briefed and readied for mobilization. Emergency contact list below:

Tropical Storm Hermine Emergency Contact Information		
	Office Phone	Cell Phone
WATER WORKS		
Clint Shealy	733-8682	240-6350
Jon Sherer	255-8160	917-5420
CANAL		
Canal Control Room	733-8336	
Canal Guard Shack	401-8845	
Gordon Alexander	733-8339	413-8281 / home 788-9917
Christopher Lampkin	733-8341	413-8990 or 1-843-991-8544
Gary Johnson	733-8336	673-3628
LAKE MURRAY		
Lake Murray Control Room	781-2181	
Lake Murray Guard Shack	749-5825	
Trey Varn	749-5854	727-0451 / 606-1053
David Sharpe	749-5858	600-2979 / home 781-8754

At both Water Treatment Plants the following activities have been completed:

- Chemical inventories verified
- Vehicles fueled and staged for deployment
- Construction areas and plant sites cleared of debris that may be wind blown

Columbia Canal preparation:

- Temporary pipe located and inventory in process
- Temporary pumping units located through supplier, supplier is on stand-by
- Canal will be inspected during and following storm event

Wastewater Maintenance Preparation: See maps on next page.

PRIORITY ROAD CLOSURE LOCATIONS FOR FLOOD PRONE AREAS

