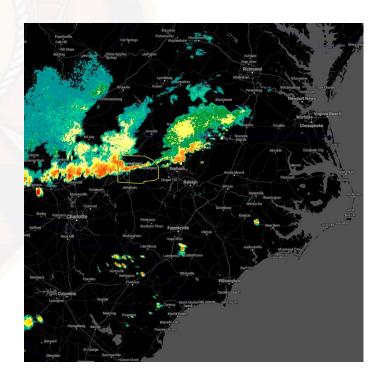
# Severe Storm Preparation and Response

Greensboro Fire Department Special Operations

# Severe Weather

- 90% of all Presidential Declared Disasters are Weather related
- Each year across the US we can expect
  - 10,000 Thunderstorms
  - 2,500 Floods
  - 1,000 Tornadoes





# The Goal is to be Storm Ready

# City of Greensboro:

- Weather response plan
  - Reviewed Annually
- 24-hour Warning Point
  - G.E.A.N.I.
  - Wireless Emergency Alerts (IPAWS)
  - Emergency Operation Center
- Communicate and Educate
- Train and Evaluate

## **Public Preparedness:**

- Prepare now on our "Blue Sky Days"
- Make a Plan
  - Talk through plan
- Build an Emergency Kit
  - What do I need?
- Stay informed
  - Use multiple sources





Our County » Emergency Services » Ready Guilford »

## **GEANI Sign Up**

Font Size: 🛨 🖶 🚺 Share & Bookmark 📮 Feedback 🖨 Print

The Guilford Emergency Alert, Notification, and Information System "G.E.A.N.I." is an automated system to notify you of urgent and emergency information through your cell phone, home phone and/or email. The system provides time sensitive, geographically based public safety messages through voice, text, and e-mail, and is available to all residents and businesses within Guilford County (including City of High Point residents in Forsyth, Davidson, and Randolph Counties).

https://www.guilfordcountync.gov/our-county/emergency-services/ready-guilford/geani

Google: Ready Guilford GEANI

Will be first on search list

# Are You Prepared?



Know your safe place.



Pack an emergency kit.



Write a family communication plan.



Conduct drills at home and work.



www.noaa.gov/wrn

Have multiple sources for warnings.



# Build a Weather Preparedness/Emergency Kit

#### Some recommended items to include:

First Aid Kit	Whistle	Flashlight	Extra batteries
Extra Cash or Credit Cards	Battery operated radio	Cell phone charger/charged power bank	Food/Water (3 day supply)
Change of clothes/shoes	Prescriptions or special needs items	Hygiene Items	Blankets/pillows



#### Considerations:

- · What other items does your family or business need?
- · Where to store your kit (cool, dry and easy to access).
- · What items in your kit will expire?



# STORM PLANNING TIMELINE

## A few days out

If the forecast calls for severe weather in a few days, start preparing now.



Make sure that you have emergency supplies



Know your safe places



Have a family communication plan

## The day before

The day before, forecast accuracy continues to improve.



Adjust plans



Make sure your phone can receive WEAs



Ensure your shelter is clean and accessible

## The day of

Remain vigilant and aware of any active Watches. A Warning may be issued at a moment's notice!



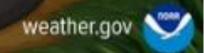
Remind your family of the communication plan



Know how to evacuate and/or get to safety from wherever you are



When a Warning is issued, you may only have seconds to take action!

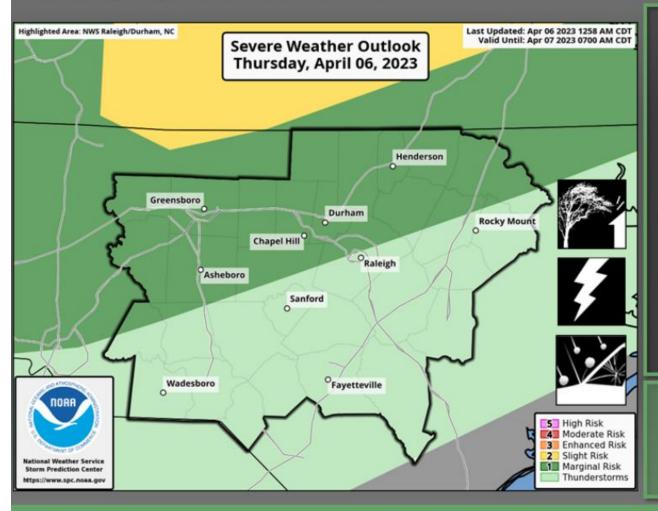


# Severe Thunderstorm Outlook 🕟

Threat Level 1 out of 5 **Marginal Risk** 

Thursday, April 6th, 2023

When Thunder Roars, Go Indoors!



### Overview

Isolated strong to severe storms are possible across the northern Piedmont and northern Coastal Plain. This includes the Triad and Triangle areas.

## Timing

Today between 4 pm and 11 pm.

### Hazards

- Damaging wind gusts
- Large Hail

What does a **Marginal Risk** Mean? Isolated severe thunderstorms possible. Limited in duration and/or coverage and/or intensity.

Created: 4/6/2023 4:57 AM weather.gov/rah









# Isolated Storms and City Response

- City/Department wide response
- special response assets ready
- Preplan common areas of concern

Strategy: As calls are dispatched, send appropriate resources. Do not send all resources due

to more calls will be dispatched







# Response Levels

- Storm Response Levels
  - Yellow-initiated by National Weather Service
    - Call Volume has increased
    - Fire Department reduces number of dispatched units on Fire Alarms
  - Orange-Call Volume has increased.
    - Call stacking and triage of calls are necessary
    - Evaluate calling in off duty personnel to respond to non emergency calls
  - Red-Call Volume has overwhelmed the system
    - Emergency Operation Center (EOC) is opened to handle all non emergency issues



# Large Predicted Storm Impact Response

- Complex Command/Control and Communication
- Increase need for tactical and support resources
  - Specialty units and increase staffing and response units
- Wide Spread damage
- Multiple operational periods
- Costly and extensive recovery efforts

- Response Factors
  - What are the hazards and safety concerns
  - Safety of responders
  - Evacuations and warnings
  - Injuries and casualties
  - Need to secure and isolate the area
  - Location and security of Incident Command Post and Staging Area
  - Political sensitivity and media response

# The 7 Things to Know:

#### **CITY OF GREENSBORO ELECTED OFFICIALS GUIDE** TO EMERGENCIES AND **DISASTERS**



Prepared by: **Greensboro Fire Department** And **Greensboro Emergency Management** 

4th Edition - 11/01/2020

#### Top Seven "Musts" for **Greensboro Elected Officials to** Know:





#### Attend briefings

In a major emergency event, there will be periodic briefings of key City and County staff. These meetings discuss the issues, facts and planned approaches to problem resolution that are included in the Incident Action Plan. Generally, these may be joint City/County briefings. Overall incident needs and strategies are usually discussed during briefings. This briefing information is also distributed electronically. Briefings are usually held in large City or County meeting rooms - Public Safety Training Facility at 1510 N. Church St. or the County Training Room at 1000 Meadowood St.

#### 2. Review I.A.P.s

In all significant emergency events, we will issue Incident Action Plans (IAPs). These plans indicate what the specifics of the event are, sets objectives for each operational period, and contain additional support information. Usually, a graphical type briefing will be available for key staff.

#### Work through the NC system

Requests for resources must go through County to State to Federal Government in order to ensure delivery and qualify for potential reimbursement. The City's requests are generally coordinated between the City Staff and the County's Emergency Operations Center (EOC) - this system should always be exhausted before working outside of the system.

#### Help spread a consistent message

Generally, during large emergencies, there are key points that need to be communicated to the public each day. These may be progress steps or focus areas for that particular day. Presenting a clear, unified message is important to accomplishing the mission. Major events require the coordination between our Public Information Officers and City Public Affairs. The County may choose to establish a Joint Information Center should multiple Jurisdictions be impacted.



#### Ask questions

As you have questions about what operations staff are doing or not doing, inquire through the City Manager or Assistant City Manager. Staff welcomes the opportunity to share with the elected officials the strategies that are being employed.

#### 6. Work through the Incident Commander/Liaison

On site of a large emergency, there will be an Incident Commander or Liaison. They will most likely be located at or near the command post. Access to the site, incident information, safety concerns and other important information can be obtained from the Incident Commander/Liaison. The Incident Commander will most likely be a Fire Department Chief Officer or a ranking Police Officer. All personnel on an emergency scene must coordinate through the on scene Incident Commander. If there is a question where the Incident Commander/Liaison is located, please inquire through the City Manager's Office or ask any public safety person on the emergency scene.



#### 7. Agencies will work within their established priorities

In an emergency, each department will conduct their work under established priorities. Generally, these priorities are:

- 1) Life safety
- 2) Incident stabilization
- 3) Property conservation.

