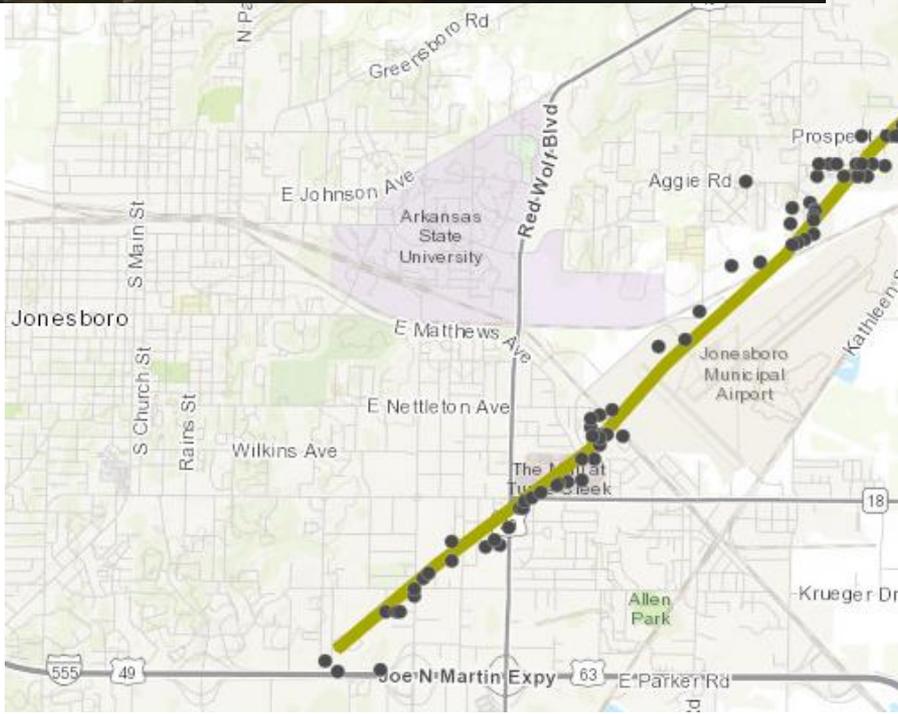
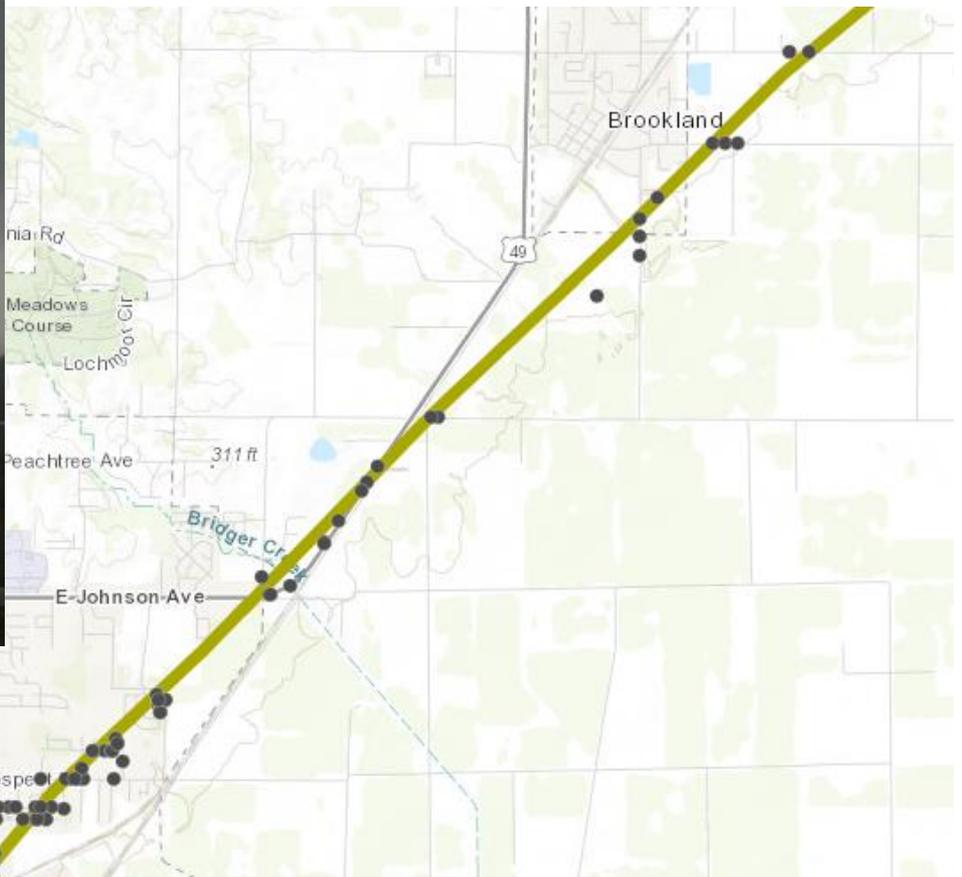


# Tornado of March 28, 2020

## After Action Review



REPORT DATE: OCT. 8, 2020





# Discussion Items

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- Funding
- Property damage
- Airport damage and reconstruction
- Fire and Police After-Action Report
- Recommendations for Future Emergencies



# Summary

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- No deaths; 22 injuries
- Property damage: Est. \$500 mil.
- Quick response on mobilization
  - Police, Fire, Streets, Code, Inspection, Sanitation, JET, Parks, Planning, Animal Control, County Roads, ARDOT, County OEM, others.
- Significant assistance provided by volunteers.
  - Recovery, cleanup, money, supplies.

# Aid Organizations

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- Southern Baptist Convention
- Samaritan's Purse
- Church of God and Christ
- Mennonite
- Red Cross
- Christian Aid Ministries
- Team Rubicon
- Convoy of Hope
- Salvation Army
- Amped Electric



# Aid Organizations

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- Central Baptist
- Grace Point Church
- First NEA
- Grace Baptist
- The Rock Church
- Circle W Hauling
- Ecolab
- RGB Construction
- Jonesboro Acoustics & Drywall
- City of Wynne



# Shannon Kee Construction

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# Funding

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- City costs:

- Police building @ airport
- Airport properties
- 4 Traffic Signals
- 5 Vehicles replacement/repair
- Salary/Overtime
- Closure of temporary landfill.
- Debris hauling/tipping

- Sources:

- FEMA: \$2,250,000
- Insurance: \$1,400,000
- City funds: \$930,000\*

*\* Includes non-cash depreciation submitted to FEMA for city 25% match.*

- Total: \$4,580,000

# Property Damage



REPORT DATE: OCT. 8, 2020

# Residential Damage (FEMA)



Category	Number
Destroyed	90
Major	73
<b>TOTAL, Destroyed/Major</b>	<b>163</b>
Minor	464
<b>TOTAL, All</b>	<b>627</b>

# Residential Properties

Source: Code Enforcement, Planning & Inspections

Permits as of 9/15/20

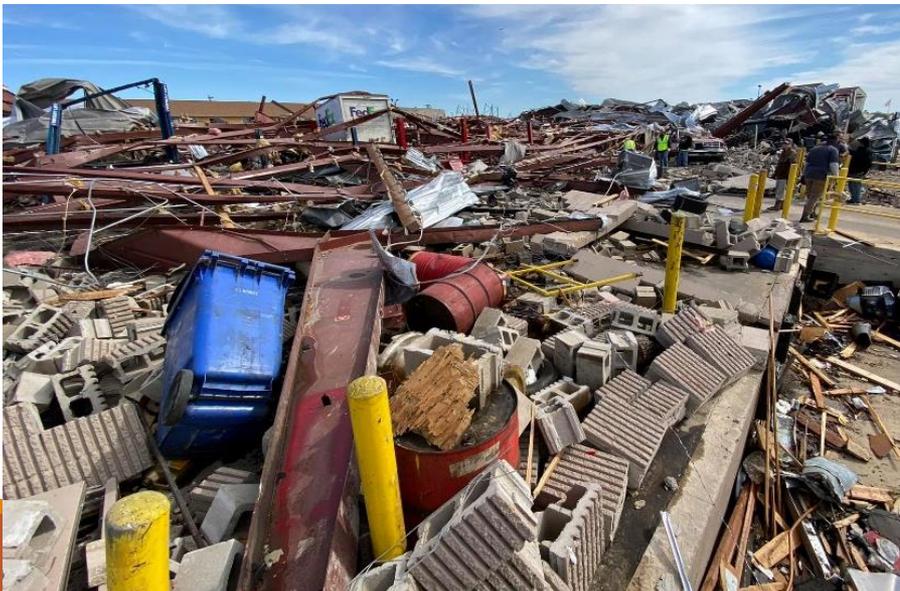
Category	Total	Demo Permit	Bldg. Permit	No Permit
Destroyed	55	28	10	17
Damaged	319	0	84	235
Total	374	28	94	252



# Commercial/Business

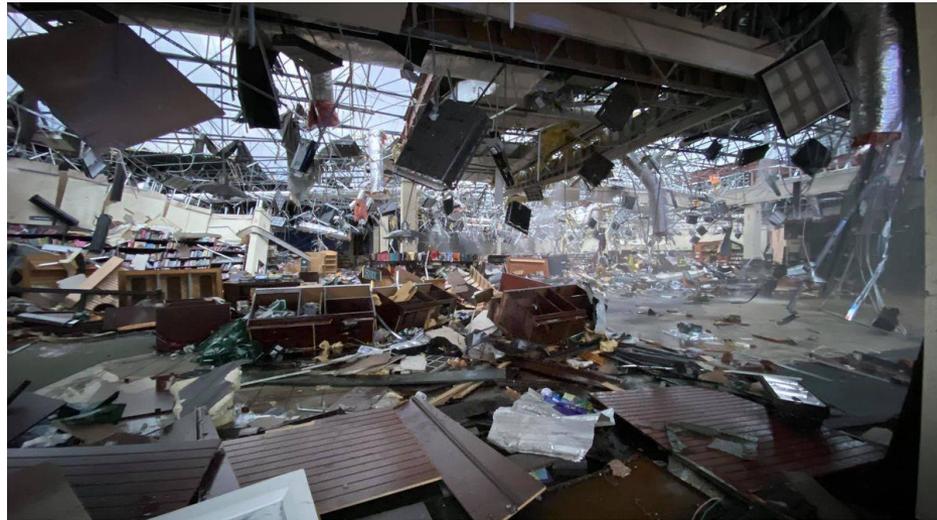
	Total	Const. Permit	Demo Permit	No Permit	Relocated
Mall	63	6 <i>(Note 1)</i>	0	52 <i>(Note 1)</i>	5
Non-Mall	45	12	7	26	0
Total	108	18	7	78	5

Note 1: Non-Anchor Mall businesses are tenants of the Mall and wouldn't get a separate building permit.



# Turtle Creek Mall

- Owner:
  - Brookfield Properties, Chicago
  - *“We are reviewing the best options for the shopping center and community going forward. Due to the global pandemic, our timeline will be extended as we navigate this unprecedented situation.”*
- 63 businesses affected.
  - Undetermined status for several smaller stores.
- Re-opened:
  - Mall: Dillard's, JC Penney\*, Target
  - Relocated: Hibbett Sports, Gamble, Buckle, others.
- Undetermined:
  - Best Buy, Barnes and Noble



# Train derailment

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- 35 rail cars overturned.
- Three 275 gallon tanks of flammable liquid (UN 1993) with small leak.
  - UP addressed this.



# After-Event Issues

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- Fly-by-night contractors, roofers.
  - PD, Inspections, Code Enforcement - Monitored
    - Implemented vehicle placards.
    - Required city/state contractor license.
    - Local contractors assisted in monitoring unlicensed.
- Hauling of debris and vegetation to landfills.
  - DEQ authorized opening of Strawfloor pit for vegetation and “city” construction debris.
  - Private construction debris - Legacy landfill



# Consideration

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- Some tornado debris hasn't been picked up.
- Some property owners haven't started reconstruction. Reasons:
  - Waiting list for contractor.
  - Sale to contractors/developers.
  - Yet to settle with insurance.
  - Abandoned the property.
- Some pose safety threat and are blight to adjacent property owners.

# Proposal

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- After Nov. 1, City will impose normal permit fees.
- Staff to notify property owners (with damage) that have **NOT** yet applied for a building permit:
  - Must get a building permit prior to Dec. 1.
  - If they don't (and can't document an acceptable reason), city will start boarding ordinance and/or condemnation process.
  - Building permit lasts for six months. (Can renew.)
- For property owners with debris:
  - City is now enforcing codes.

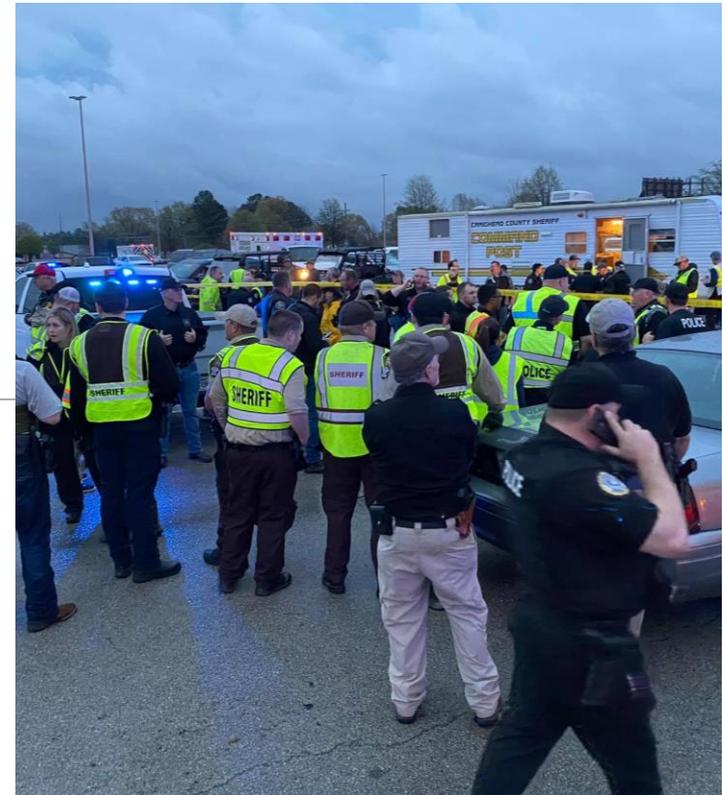
# Airport Reconstruction Report



# Fire Department After-Action Report



# Police Department After-Action Report



# Recommendation for Future Emergencies

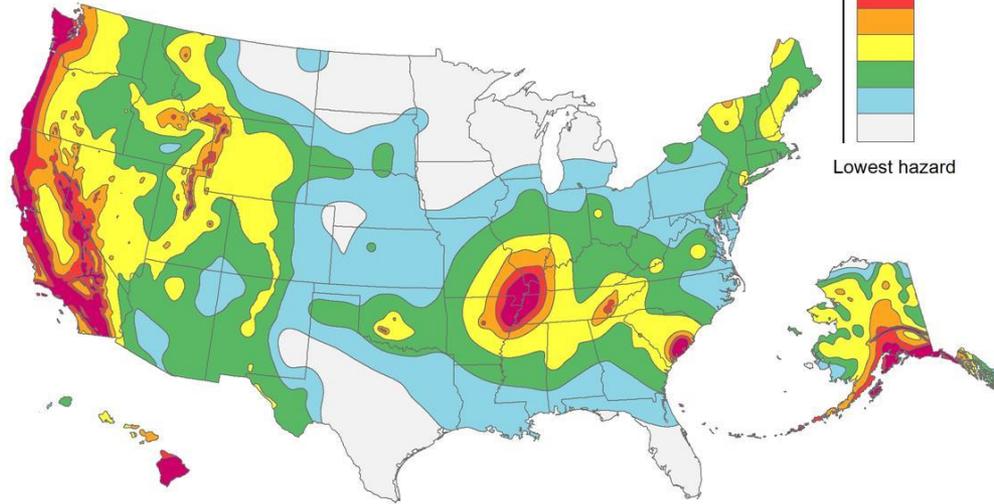


# Types of Potential Emergencies

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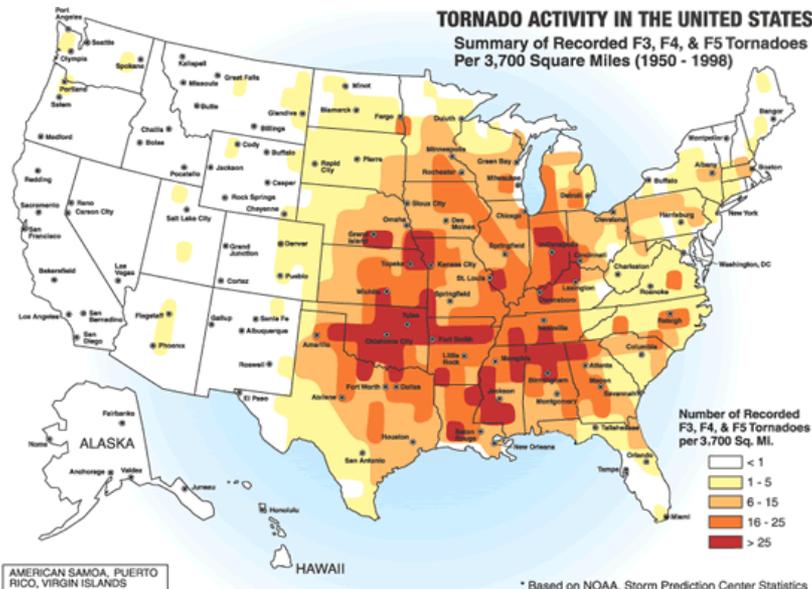
- Tornado
- Pandemic
- Earthquake
- Bomb Threat
- Explosion
- Ice Storm
- Flood
- Terrorist action
- Chemical, biological
- Cyber terrorism
- Active Shooter
- Others – specific to Municipal Building and others

# Earthquake Risk



## TORNADO ACTIVITY IN THE UNITED STATES\*

Summary of Recorded F3, F4, & F5 Tornadoes  
Per 3,700 Square Miles (1950 - 1998)

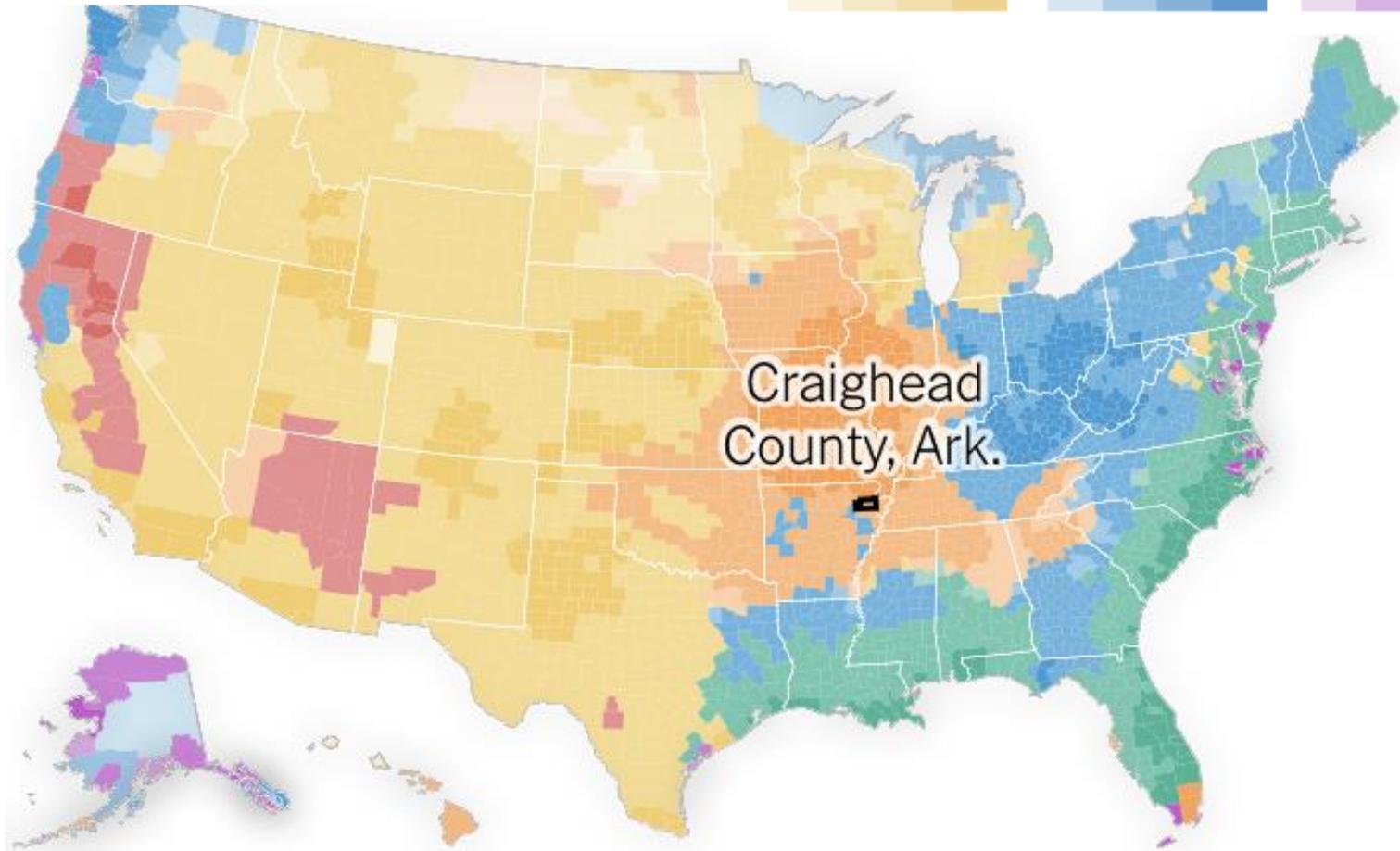
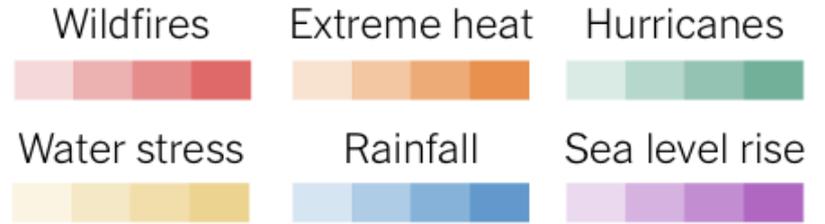


\* Based on NOAA, Storm Prediction Center Statistics

In Craighead County, Ark., focus on  
extreme heat.

This area is also under high risk of extreme  
rainfall.

### Risk level (low to very high)



# Recommendations

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- Guide:
  - AML's "Emergency Preparedness for Arkansas Municipalities"
- Update:
  - "Business Continuity Program".
    - Add City Emergency Preparedness Plan
    - Coordinate Plan with County OEM on Emergency Action Plan
  - "Building Security Plan".
- Clarify:
  - Disaster IDs, Roles/Responsibilities, Mutual Aid agreements, Purchasing