



WELCOME

VIRTUAL MEETING WILL BEGIN AT

11:45 AM

Society of American Military Engineers

Omaha Post

November 12, 2024



Omaha Post Meeting

Society of American Military Engineers
Omaha Post
November 12, 2024 Meeting

Meeting Agenda

- Pledge of Allegiance
- Invocation
- New Member/ Guest Introductions
- Lunch
- Announcements
- Membership Spotlight
- Presentation
- Q&A
- Split Kitty Drawing / Emergency Kit Drawing
- Closing Remarks

Pledge of Allegiance



I pledge allegiance to the Flag of the United States of America, and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all.

Invocation

Please remain standing

Introductions

- Welcome Student Chapter Members
- Welcome to New Members
- Introduction of Guests

Lunch

Dismiss by table

Announcements

- **December Membership Meeting**
 - ▶ December 12, 2024 @ Field Club
 - ▶ Topic: USACE-Omaha District Program Update
- **SAVE THE DATE - Rocky Mountain Region Industry Day w/ USACE Omaha District in Colorado Springs**
 - ▶ Date: January 29, 2025
 - ▶ Time: 7:00 AM-6:30 PM
 - ▶ Location: Colorado Springs, CO
 - ▶ Learn from & Connect: USACE Omaha District, various Air Force bases and Army posts in the Rocky Mountain region.

Announcements

- **Annual Scotch Tasting**
 - ▶ December 11, 2024 @ Berry & Rye
 - ▶ More information to come!

Announcements

- **Support SAME Omaha Post’s “Moving Veterans Forward” Donation Drive!**
 - ▶ Help us support Moving Veterans Forward (MVF) by donating much needed items.
 - ▶ MVF is an organization dedicated to homeless Veterans in Iowa and Nebraska and helping them get placed in homes - they also provide furniture and household items.
 - ▶ Please bring a donation of kitchen soap, laundry detergent, kitchen hand towels, bath towels, wash clothes or other household items – of course monetary donations are welcome as well and can be made at MVF’s website here!
 - ▶ WE WILL BE COLLECTING ITEMS AT OUR NOVEMBER AND DECEMBER LUNCHES!
 - ▶ The SAME Omaha Post is planning to request volunteers to assist with a Move on a Tuesday or Thursday in later December. If you are interested in helping, please contact Rob Hufford at lawrence.hufford.2@us.af.mil

Announcements

- **SAVE THE DATE! Omaha Industry Days – May 28-30, 2025**
 - ▶ Be sure to check out the *new* Exhibit Hall schedule*, special 85th Anniversary Celebration event, and so much more on the [Industry Day website](#)



Membership Spotlight

Gana
TRUCKING
&
Excavating
Martell, NE

Gana

**TRUCKING
&
Excavating**
Martell, NE

402-794-5000

- Martell and Roca, NE
- Founded 1995
- Trucking & Excavating



- Average of 50 projects running daily**
- 71% of Management promoted from field positions**
- 5 Year average .82 EMR with .72 EMR for 2024**
- 4.3 Million miles since last DOT reportable accident**
- Lowest DOT Crash Indicator Possible (0%)**

- 200 Heavy Equipment Assets**
- GPS Grade Control on Heavy Equipment**
- 100 Company owned trucks**
- 50 Side Dumps, 40 Dump Trucks 10 Truck & Pups**
- 100+ Leased on Truck Fleet**
- GPS Tracking on all assets**

Lincoln Water Systems Island Flood Repair

-31,000 Cubic Yards Sand Moved

-22,500 Ton of Rip Rap

-\$2.9 million grading contract

Lincoln Poultry Barn Site Material Placement

-300k Ton of Material hauled & placed -110 Sites across Eastern NE -Projected economic impact \$1.2 Bil. annually

Lincoln Public Schools NW & Standing Bear H.S.

-1.8M CY dirt moved on 2 sites

-Sites completed over 3-year period

-\$6 million total mass grading contract

Lincoln South Beltway

-Provided up to 50 Side Dumps daily

-7 Million CY Truck dirt moved

-54k Truck hours on job over 3 years

Levee Sand Haul

-150K ton of Fill Sand Hauled & Stockpiled

-Completed in 87 working days

Milligan 1 Wind Farm

-Provided 35 trucks with a 2 days' notice

-Met daily tonnage needs for 4 months

Lincoln Electric System Mass Grading

-312k CY moved on site

-Completed within 10 months

Private Lake Build

-1.5 Million CY Scraper dirt moved in 12 months

-250 Acre Site, 80-acre lake, 30 ft deep



Lincoln South Beltway



Lincoln Water Systems Flood Recovery





Gana
TRUCKING
&
Excavating
Martell, NE

Local Tornado Response - April 26, 2024



Our Panel

INTRODUCING OUR PANEL:

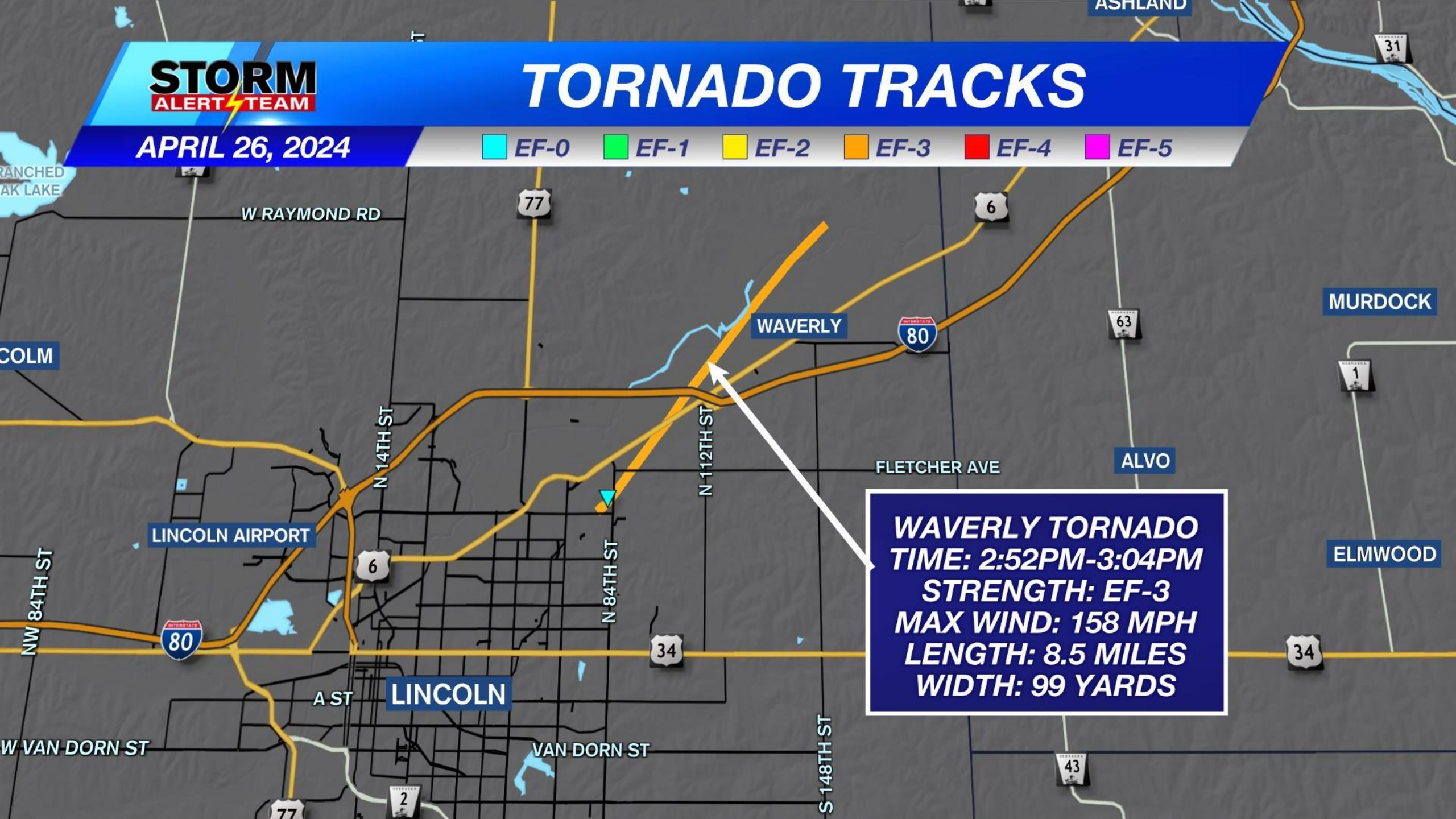
- Chief Travis Harlow – Elkhorn/Waterloo Fire Departments
- Chief Dan Mallory – Bennington Fire Department
- Capt. Kristopher Peterson – Douglas County Sherriff's Department
- Whittney Shipley – Director of Douglas County Emergency Management Agency

STORM
ALERT TEAM

TORNADO TRACKS

APRIL 26, 2024

EF-0 EF-1 EF-2 EF-3 EF-4 EF-5



WAVERLY TORNADO
TIME: 2:52PM-3:04PM
STRENGTH: EF-3
MAX WIND: 158 MPH
LENGTH: 8.5 MILES
WIDTH: 99 YARDS



DODGE

WOODBINE

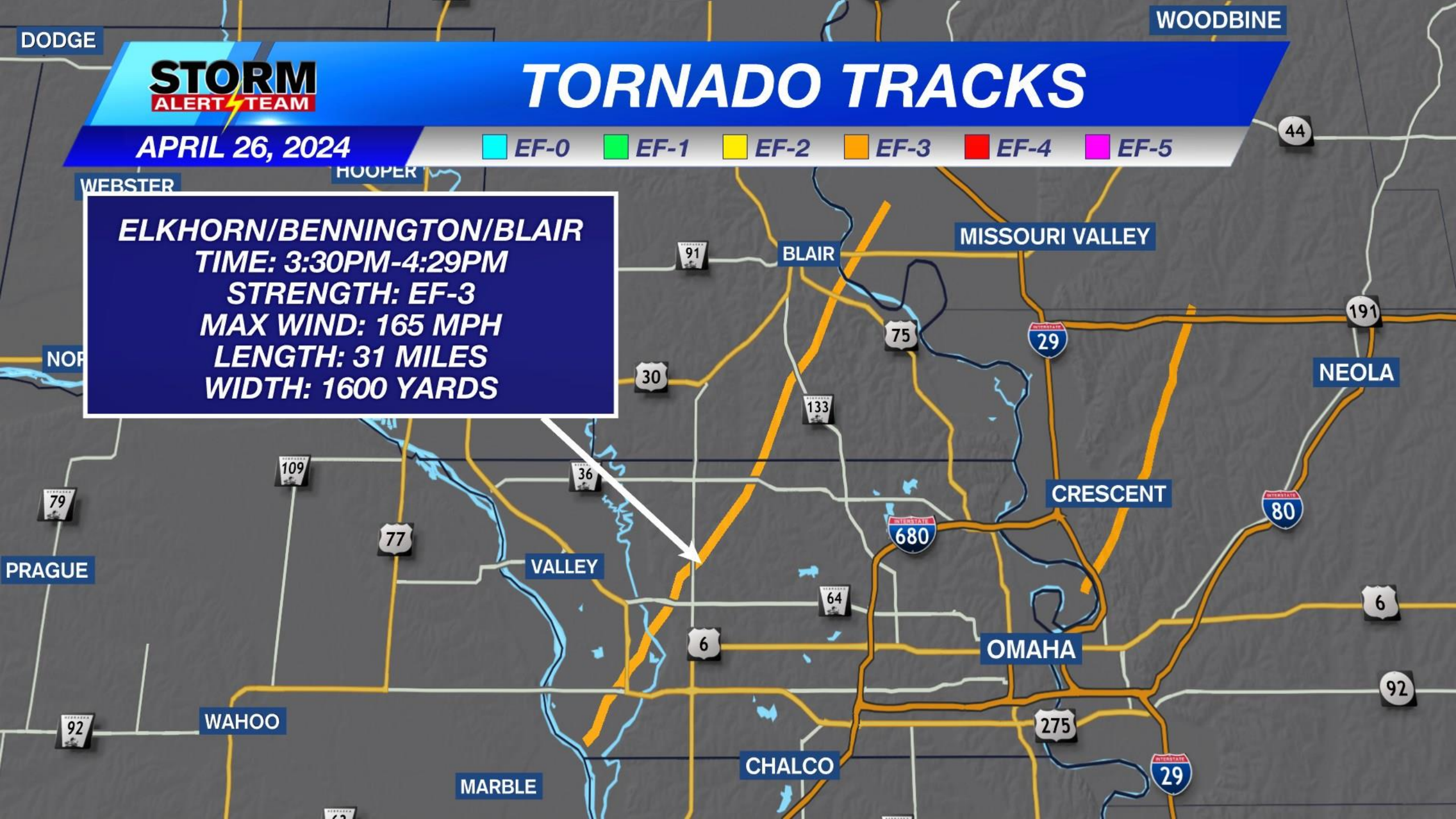
STORM
ALERT TEAM

TORNADO TRACKS

APRIL 26, 2024

 EF-0	 EF-1	 EF-2	 EF-3	 EF-4	 EF-5
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ELKHORN/BENNINGTON/BLAIR
TIME: 3:30PM-4:29PM
STRENGTH: EF-3
MAX WIND: 165 MPH
LENGTH: 31 MILES
WIDTH: 1600 YARDS





<https://youtu.be/ZdMFXyoAAJU?si=Ohx2403dRxocFi3e>

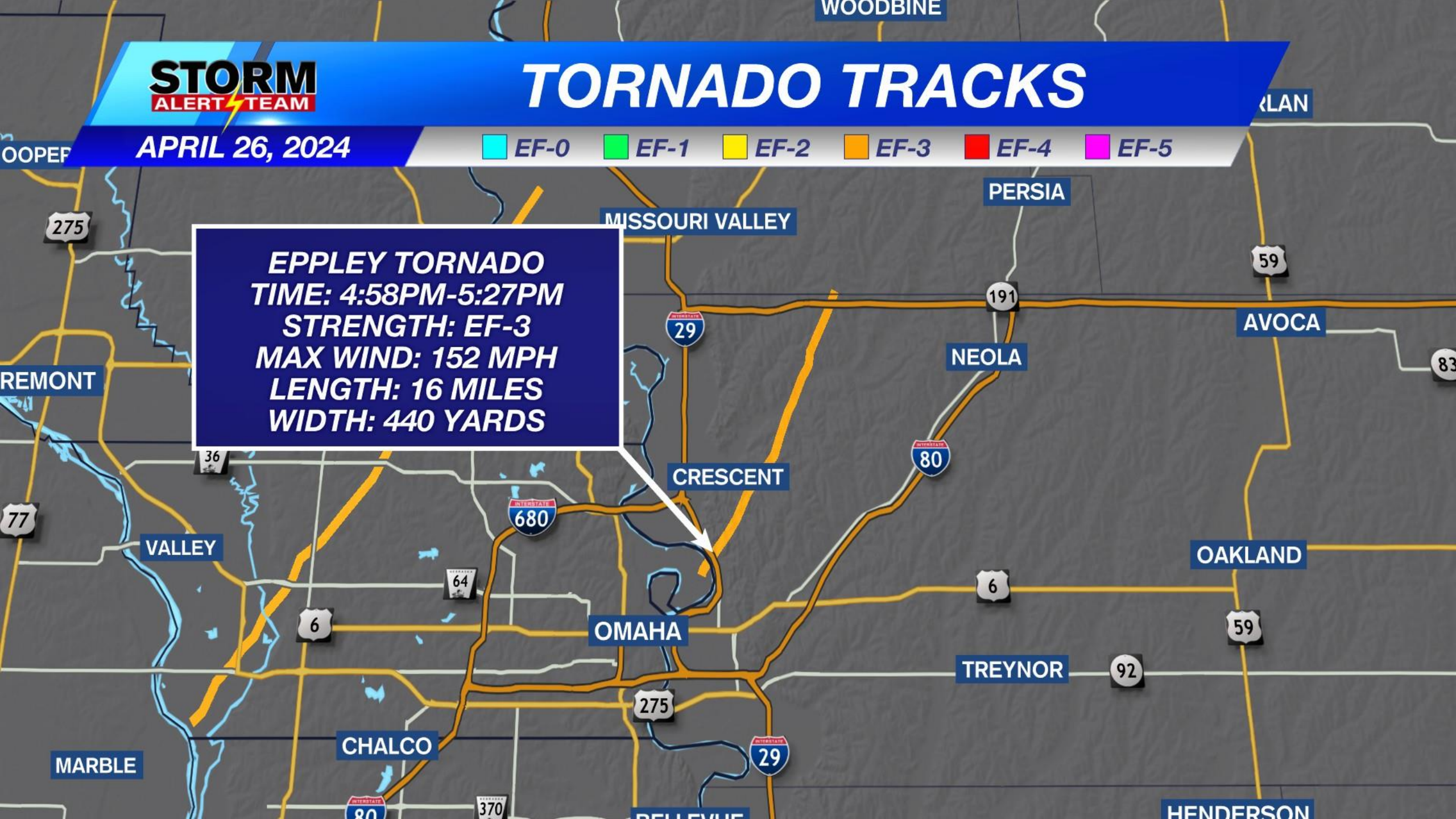
STORM
ALERT TEAM

TORNADO TRACKS

APRIL 26, 2024

EF-0 EF-1 EF-2 EF-3 EF-4 EF-5

EPPLEY TORNADO
TIME: 4:58PM-5:27PM
STRENGTH: EF-3
MAX WIND: 152 MPH
LENGTH: 16 MILES
WIDTH: 440 YARDS



[Click Here for Video of Tornado](#)

[Click Here for Video 1](#)

[Click Here for Video 2](#)

[Click Here for Video 3](#)

Damage Assessment Reports submitted by 211, Citizen and EMA Volunteers used to review the status and severity of damage reports and assessments.

Adjust the filters or current map extent to refine the results

Degree of Impact

- All
- Affected
- Destroyed
- Major
- Minor
- No Damage
- Other

Type of Dwelling

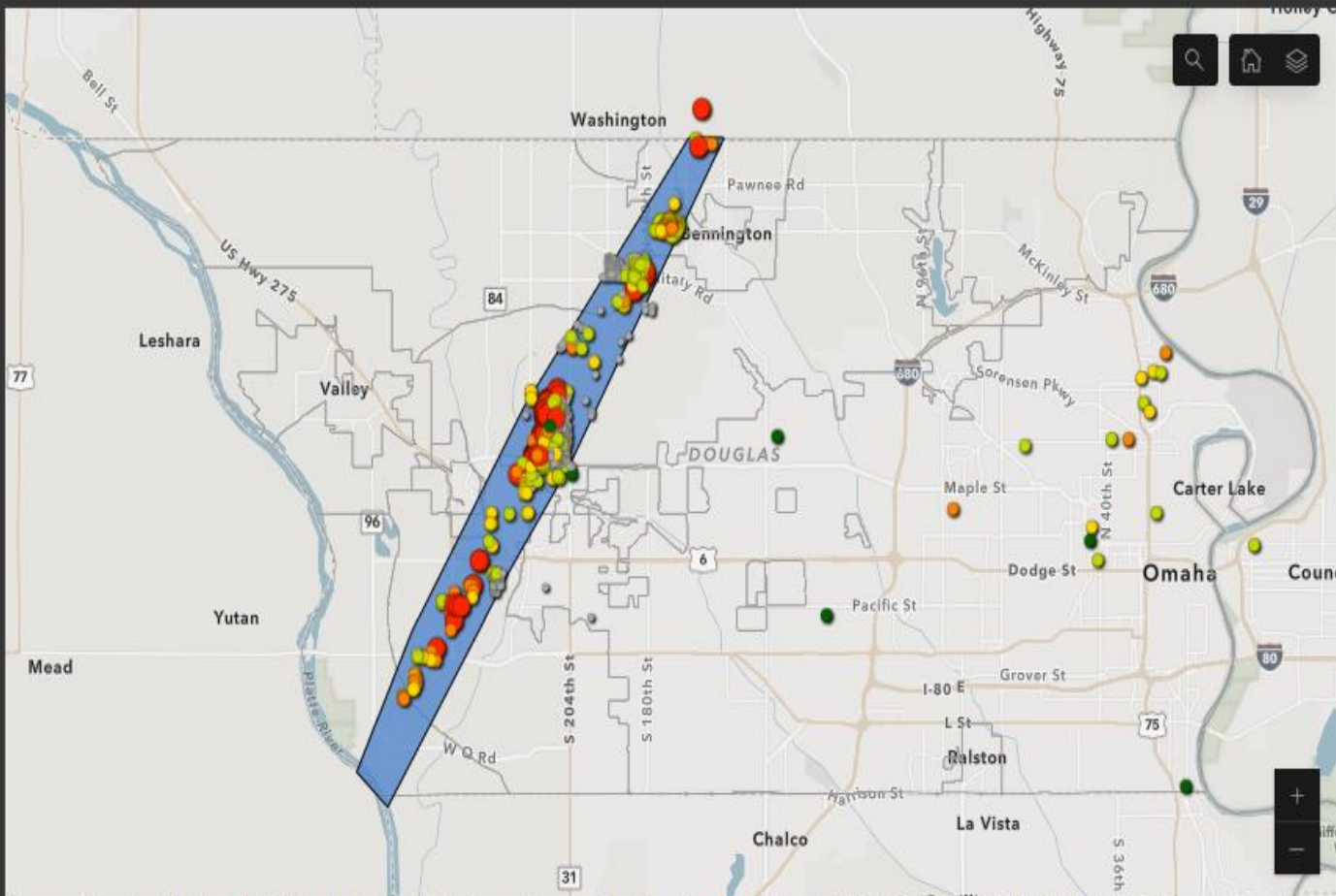
- All
- Both
- Business
- Neither
- Residence

Reported By

- All
- 211/Citizen
- EMA Volunteers

Jurisdiction

- All
- Bennington ETJ
- Omaha
- Omaha ETJ
- Unincorporated DC



County of Douglas, NE, Iowa DNR, Nebraska Game & Parks Commission, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS Powered by Esri

Damage Reports

- Destroyed: Total loss, structure is compromised, not repairable
- Major: Substantial structural damage to walls and roof, repairable
- Minor: One (1) wall damaged, section of roof missing or damaged, repairable
- Affected: Some shingle damage, few broken windows, cosmetic damage to siding, repairable
- Inaccessible: Access to property is blocked by obstruction
- Other
- No Damage

Tornado Damage Area



Total Damaged

931

Total Reported

2,200

Damaged within Omaha City Limits

309

Damaged within Omaha ETJ

445

Damaged within Unincorporated DC

11

Damaged within Bennington ETJ

160

Destroyed

🏠 183

8.3%

Major

🏠 237

10.8%

Minor

🏠 169

7.7%

Affected

🏠 335

15.2%

Inaccessible

🏠 0

0%

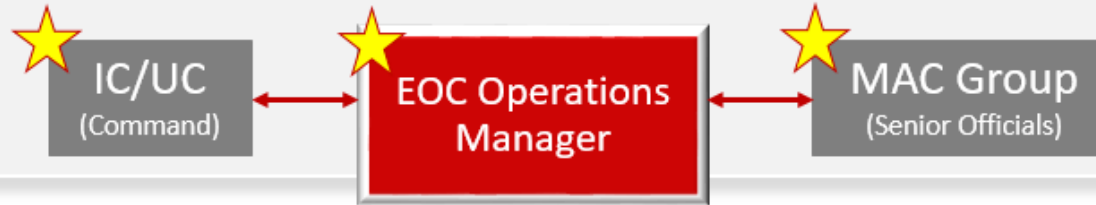
Other

🏠 7

0.3%

Local Emergency Operations System

Carries overall responsibility for EOC operations. Sets and manages EOC operations toward fulfillment of incident support objectives



Coordinates communication among agency and jurisdictional public information officers and manages media relations



Coordinates technical support and EOC access

Works with agency and organizational representatives to continuously monitor, evaluate, and disseminate information for purposes of maintaining situational awareness and a common operating picture.



- Law Enforcement
- Fire/EMS
- Public Health
- Healthcare
- Parks
- Public Works/Engineering
- Environmental Services
- Mass Care
- Transportation
- Utilities

Assessing

- Threats to health and safety
- Human and property impact
- Unmet human needs
- Status of community lifelines
- Resource needs
- Progress toward objectives

Works to identify outside resources to support objectives when those available through the private sector and aid agreements are insufficient to meet current or projected need.

- Volunteers
- Technical Assistance
- Private-Sector Partners
- NGOs
- State Officials
- Federal Officials

Tornado - Elkhorn / Bennington / Blair Areas

Douglas, Washington, and Harrison Counties

Date	4/26/2024
Time (Local)	3:30 - 4:29 pm
EF Rating	EF-3
Est. Peak Winds	165 mph
Path Length	31.2 miles
Max Width	1 mile or (1760 yards)
Injuries/Deaths	Unknown / 0
Summary:	This tornado developed in western Douglas County, south of West Center Rd and tracked northeast through the northwest part of the Omaha metropolitan area, and then to the immediate south of Blair before crossing the Missouri River prior to dissipating southwest of Modale, IA.

Track Map



Impact:

1. Multiple jurisdictions affected
 - Waterloo
 - Bennington
 - Omaha
 - Unincorporated Douglas County
2. No major injuries or fatalities
3. Extensive property damage
 - 183 destroyed
 - 236 major damage
 - 168 minor damage
 - 334 affected
4. Extensive power outage

Tornado - Eppley Airfield / Crescent IA Areas

Douglas, Pottawattamie, and Harrison Counties

Date	4/26/2024
Time (Local)	4:58 - 5:27 pm
EF Rating	EF-3
Est. Peak Winds	152 mph
Path Length	16.1 miles
Max Width	516 yards
Injuries/Deaths	Unknown / 0
Summary:	This tornado developed at Omaha's Eppley Airfield and moved northeast to just east of Crescent, IA before dissipating just north of the Harrison-Pottawattamie County line.

Track Map



Meeting Close

- Split Kitty Drawing
- Emergency Kit Drawing

- PDHs available from the Omaha Post Website
 - ▶ <https://www.same.org/omaha/resources/>