Emergency Management
NC DEPARTMENT OF PUBLIC SAFETY

WebEOC Update

NCEMA Fall 2023

Luke Withrow | October 9, 2023

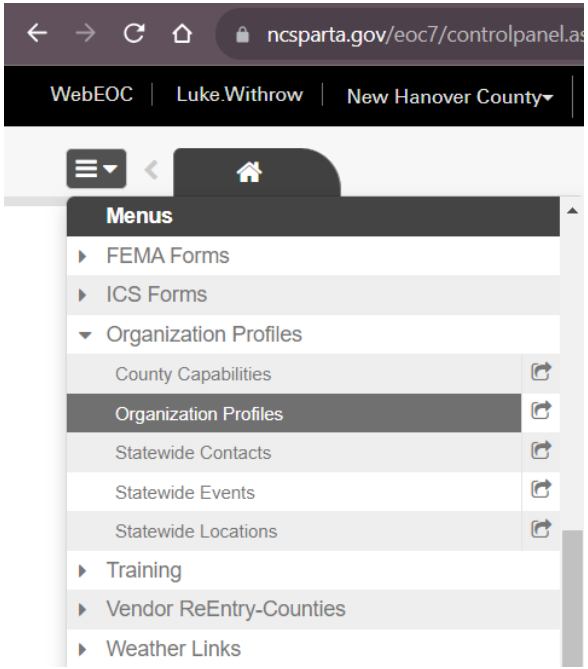
- NCSPARTA Team Updates
- Organization Profiles (Apr 2023)
- Disaster Recovery Test (May 2023)
- Special Event Data Call (Sept 2023)
- BEOC Vendor Microsite (Sept 2023)
- Event Reporting Board (in-progress)
- New WebEOC Features
- Goals for This Quarter
- Roadmap for 2024

NCSPARTA Team Updates

- Luke Withrow taking on more WebEOC development
- Carla Bissette delivering training, providing support
- Filled a developer position (Jeff Breeze)
- Working with Juvare developers

Organization Profiles (Apr 2023)

- New board to replace PODs, County Profiles, EM Directory
- Organization Profiles
  - Locations
  - Contacts
  - Events
  - Capabilities
  - *Shelters
- Demo



Disaster Recovery Test (May 2023)

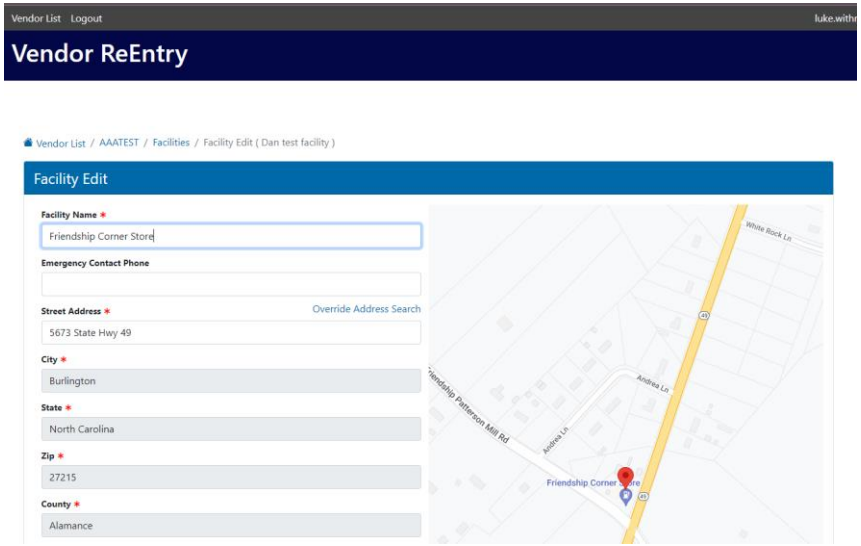
- Tested Disaster Recovery site during May exercise
- Failover went smoothly
- Fail-back went smoothly
- All data successfully replicated
- Messaging about the DR site

FEMA Special Event Data Call (Sept 2023)

- 460 events submitted to FEMA
- WebEOC Event format matches FEMA spreadsheet
- Counties can update their Event data throughout the year
- Events are in Organization Profiles

BEOC Vendor Microsite (Sept 2023)

- Self-service portal for BEOC partners
- Tested on 9/13/23 exercise
- Using the WebEOC API
- Leverages Google Maps API



Event Reporting Board (in progress)

- Will replace EM-43
- Captures details about events
- Leverages Google Maps API
- Target release: Q1 2024
- Will be available to NCEOC, Counties, RCC staff & other positions

Event Reporting Board Demo

Location Name
Roadside near Roxboro and Barclay

Location Address
North Roxboro Street & Barclay Road

Description
A grey liquid with a strong gasoline odor has been spilling out of a metal container on the side of the road.

Reported On: 08/15/2023 16:10:18

Date/Time Occurred: 08/14/2023 18:07:00

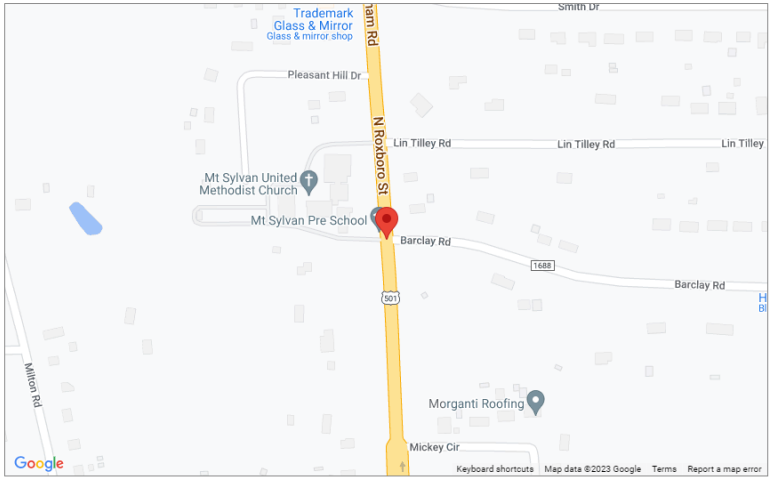
*** Reported By:** Luke Withrow

*** Reported By Phone:** 8284230242

*** City:** Durham

*** State:** NC

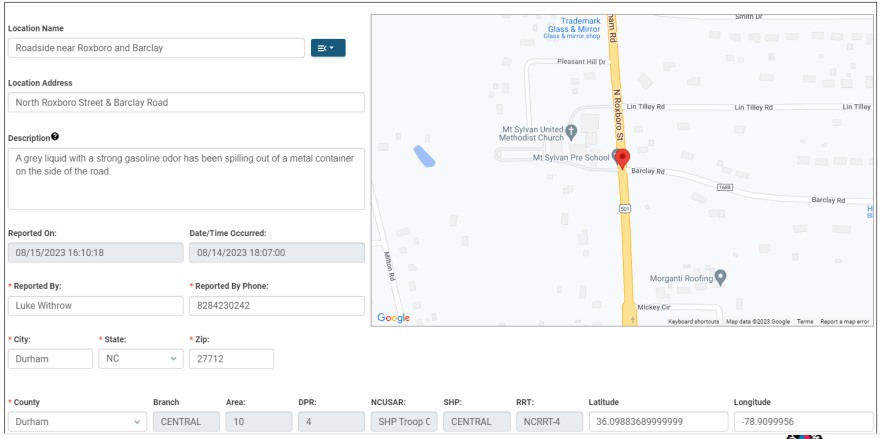
*** Zip:** 27712



* County	Branch	Area:	DPR:	NCUSAR:	SHP:	RRT:	Latitude	Longitude
Durham	CENTRAL	10	4	SHP Troop C	CENTRAL	NCRRT-4	36.09883689999999	-78.9099956

Event Reporting Release Plan

- Releasing Q1 2024 (date TBD)
- Additional refinements in 2024
- Training
- Documentation



New WebEOC Features & Licenses

- Google Maps API
- Location Services on Mobile Devices
- ArcGIS Online Extension
- Ad Hoc Alerts Plug-in
  - Text-to-voice
  - Text messages
- Contacts Manager

JUVARE
Enterprise resilience solutions

Goals for This Quarter

- Remove Legacy boards (County Profiles, EM Directory, PODS)
- Complete Event Reporting project (Q1 2024)
- Dam Safety EAPs (Q1 2024)

Roadmap for 2024

- Rebuild Resource Tracker board
- Rebuild County Summary Response board
- Improve reporting and logging tools
- Expend Process Permissions
- Improve Fusion implementation
- WebEOC Position Cleanup/Rename

Q&A

- Next WebEOC Training: Dec 13, 2023 (sign up in TERMS)
- Luke Withrow (Luke.Withrow@ncdps.gov)
- NCSPARTA Support: sparta@ncdps.gov