



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

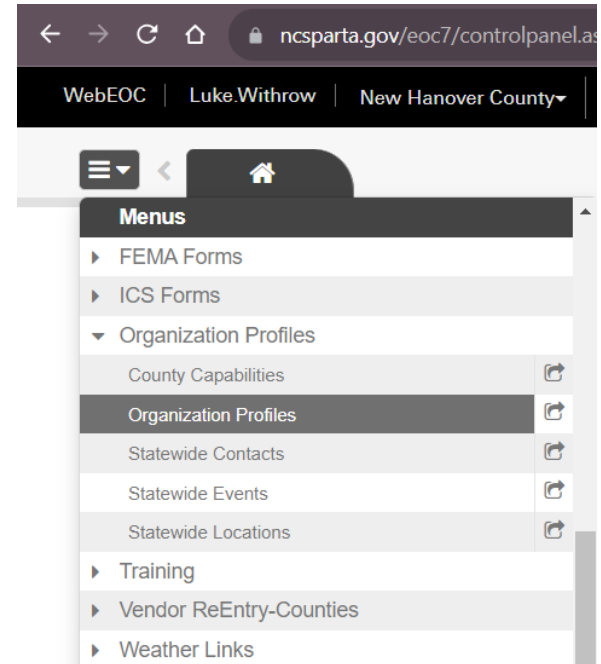
- Luke Withrow taking on more WebEOC development
- Carla Bissette delivering training, providing support
- Filled a developer position (Jeff Breeze)
- Working with Juvare developers





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

The screenshot displays the Vendor ReEntry microsite interface. At the top, there is a navigation bar with "Vendor List" and "Logout" links, and a user profile "luke.with". Below this is a dark blue header with the text "Vendor ReEntry". The main content area shows a breadcrumb trail: "Vendor List / AAATEST / Facilities / Facility Edit (Dan test facility)". The primary section is titled "Facility Edit" and contains a form with the following fields:

- Facility Name ***: A text input field containing "Friendship Corner Store".
- Emergency Contact Phone**: An empty text input field.
- Street Address ***: A text input field containing "5673 State Hwy 49". A link "Override Address Search" is visible to the right.
- City ***: A dropdown menu showing "Burlington".
- State ***: A dropdown menu showing "North Carolina".
- Zip ***: A text input field containing "27215".
- County ***: A dropdown menu showing "Alamance".

To the right of the form is a map showing the location of "Friendship Corner Store" in Alamance County, North Carolina. The map includes labels for "White Buck Ln", "Anthon Ln", "Friendship Patterson Mill Rd", and "Alamance Ln". A red pin marks the store's location at the intersection of State Hwy 49 and Friendship Patterson Mill Rd.

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 <input type="text" value="Roadside near Roxboro and Barclay"/>	
Location Address <input type="text" value="North Roxboro Street & Barclay Road"/>	
Description <input type="text" value="A grey liquid with a strong gasoline odor has been spilling out of a metal container on the side of the road."/>	
Reported On: <input type="text" value="08/15/2023 16:10:18"/>	Date/Time Occurred: <input type="text" value="08/14/2023 18:07:00"/>
* Reported By: <input type="text" value="Luke Withrow"/>	* Reported By Phone: <input type="text" value="8284230242"/>
* City: <input type="text" value="Durham"/>	* State: <input type="text" value="NC"/>
* Zip: <input type="text" value="27712"/>	
* County: <input type="text" value="Durham"/>	Branch: <input type="text" value="CENTRAL"/>
Area: <input type="text" value="10"/>	DPR: <input type="text" value="4"/>
NCUSAR: <input type="text" value="SHP Troop C"/>	SHP: <input type="text" value="CENTRAL"/>
RRT: <input type="text" value="NCRRT-4"/>	Latitude: <input type="text" value="36.09883689999999"/>
Longitude: <input type="text" value="-78.90999956"/>	





Event Reporting Release Plan

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

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





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

