

Ohio EPA's ER Program

Emergency Response

Environmental Response



Overview

- Overview of Organizational and Program changes
- How and what needs reported?
- Expanded Response Focus
- Process Improvement and Efficiencies
- Collaborative Improvements with Subject Matter Experts (SMEs)

Organizational Changes to Environmental Response Unit

- “Emergency Response” plus Office of Special Investigations
- Division of Environmental Response, Investigation and Enforcement
- Created to meet the Director’s vision of more comprehensive incident response, Agency-wide criminal investigation coordination and enforcement consistency

Reporting Requirements ORC 3750

- Two Requirements
 - Exceeds the reportable quantity with off-property impact, or
 - Impact to Navigable Waterway
- Impact to waters of the State – ORC 6111
- Owner or Operator is required to make notification



3750 Release Reporting

- An owner or operator is required to report a release or discharge under 3750.06 of the Ohio Revised Code anytime there is a release or spill of a regulated chemical which exceeds its assigned RQ and leaves the facility property line.
- Verbal notification to the fire department, LEPC, and Ohio EPA (**800-282-9378**) shall be made within 30 minutes of knowledge of the release, unless notification within that timeframe is impractical due to uncertain circumstances.

Reportable Quantity

Materials Subject to Release Reporting

- Extremely Hazardous Substances 40 CFR; Part 355; Appendix A and B,
 - CERCLA Hazardous Substances 40 CFR Part 302; Table 302.4, and
 - Oil (definition includes without limitation to, gasoline, petroleum, fuel oil, sludge, oil refuse, and oil mixed with wastes other than dredged spoil
- a) The RQ for the discharge of oil including crude oil into or upon navigable waters is an amount which causes a visible film or sheen upon the surface of the water;
- b) The RQ for the release of oil into the environment, excluding navigable waters, is an amount of 25 gallons or more; and
- c) The RQ for the release of crude oil from an oil and gas extraction storage facility into the environment, excluding navigable waters, is 210 gallons (= 5 Barrels).

RRS Application - [IPIR - NEW (In Progress)]

File Window Help

Year Month County Ilumber
 Spill Id: [] [] [] [] Sequence Id: [] Find

Spill Reported by
 Name: []
 Affiliation: []
 Title: []
 Confidential Complaint Spiller Report
 Phone: (000) 000-0000 Ext.Type: []
 Phone 2: (000) 000-0000 Ext.Type: []

Date and Time of Spill
 Date Time
 Reported: 04/08/2013 08:35
 Discovered: 04/08/2013 08:35
 Occured: 00/00/0000 :
 Chronic Occurence

Entity Information
 Name: []
 Addr: []
 City: []
 State: OH Zip Code: []
 Phone: (000) 000-0000 ext: 0

Spill Details
 County: [] Reason: []
 City/TWP: [] Size: []
 Location: [] Media 1: []
 Waterway: [] Media 2: []
 Source: [] Media 3: []
 Cause: []
 Latitude: | | . Longitude: | | . Accuracy: [] Method: []

Duty Officer: []
 Priority: []
 ICR Call SARA Report
 EPC Call Business
 Follow up

Product: [] Amount: 0 UOM: [] Reported Quanity: 0 EHS
 Size: [] Type: []
 Add
 Delete

Remark
 []
 Word Count

Person	Agency	Date Sent	Time Sent
[]	[]	00/00/0000	[]

Add
 Delete

Save Print Quit

Ready

What happens when you report a spill?

- Comply with 3750
- Obtain technical assistance
 - determine nature and extent
 - minimize impact; abate the immediate release
- Documentation
- Cost Recovery



Expanded Focus

- “Environmental Response” captures expanded focus
- Routine incidents:
 - transportation, manure releases, fish kills, oil & gas
- Non-Traditional:
 - odor complaints, landfill gas migration or gas leaks, HABs, etc.
- Better prepared for comprehensive response and support for response partners



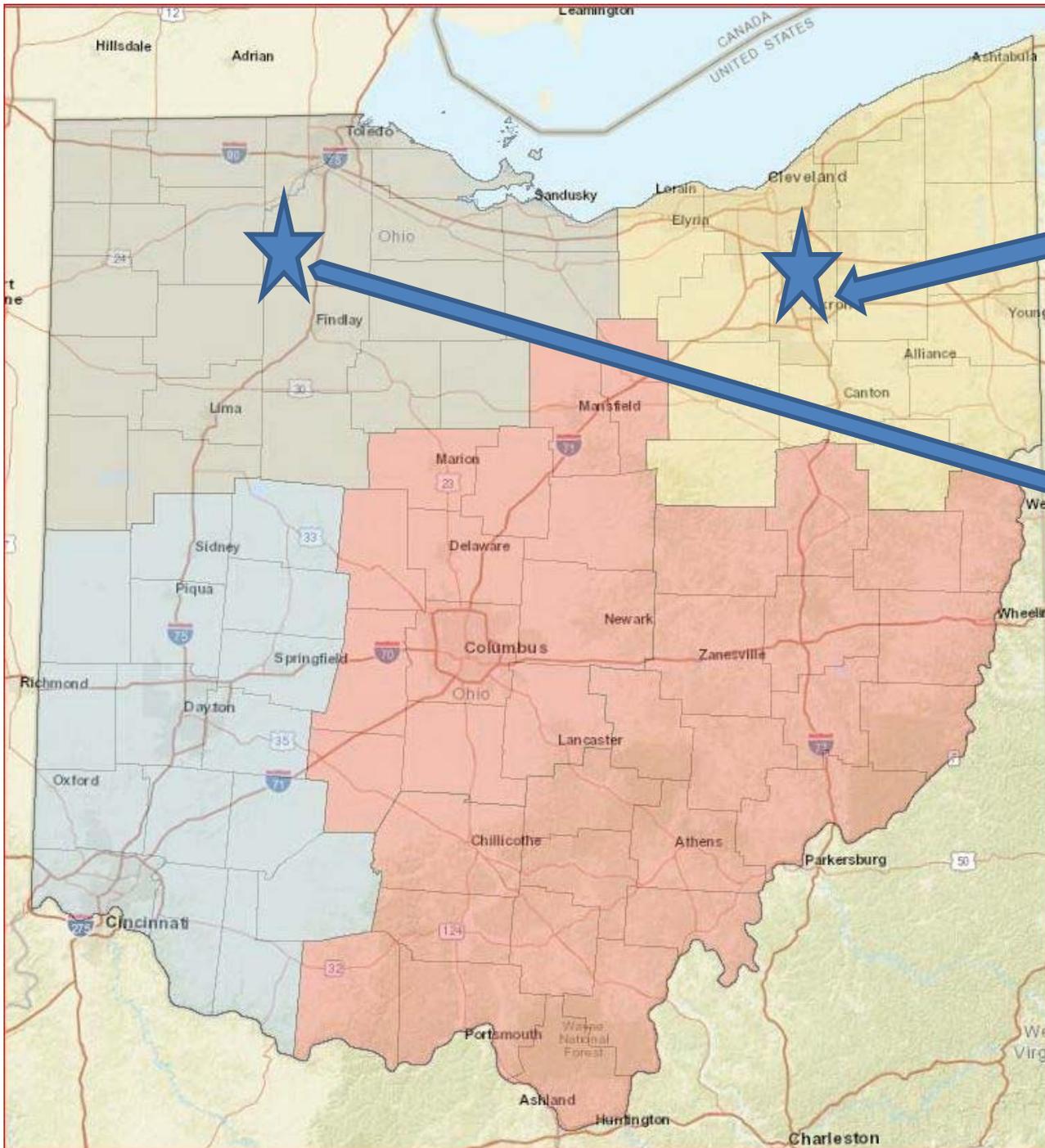






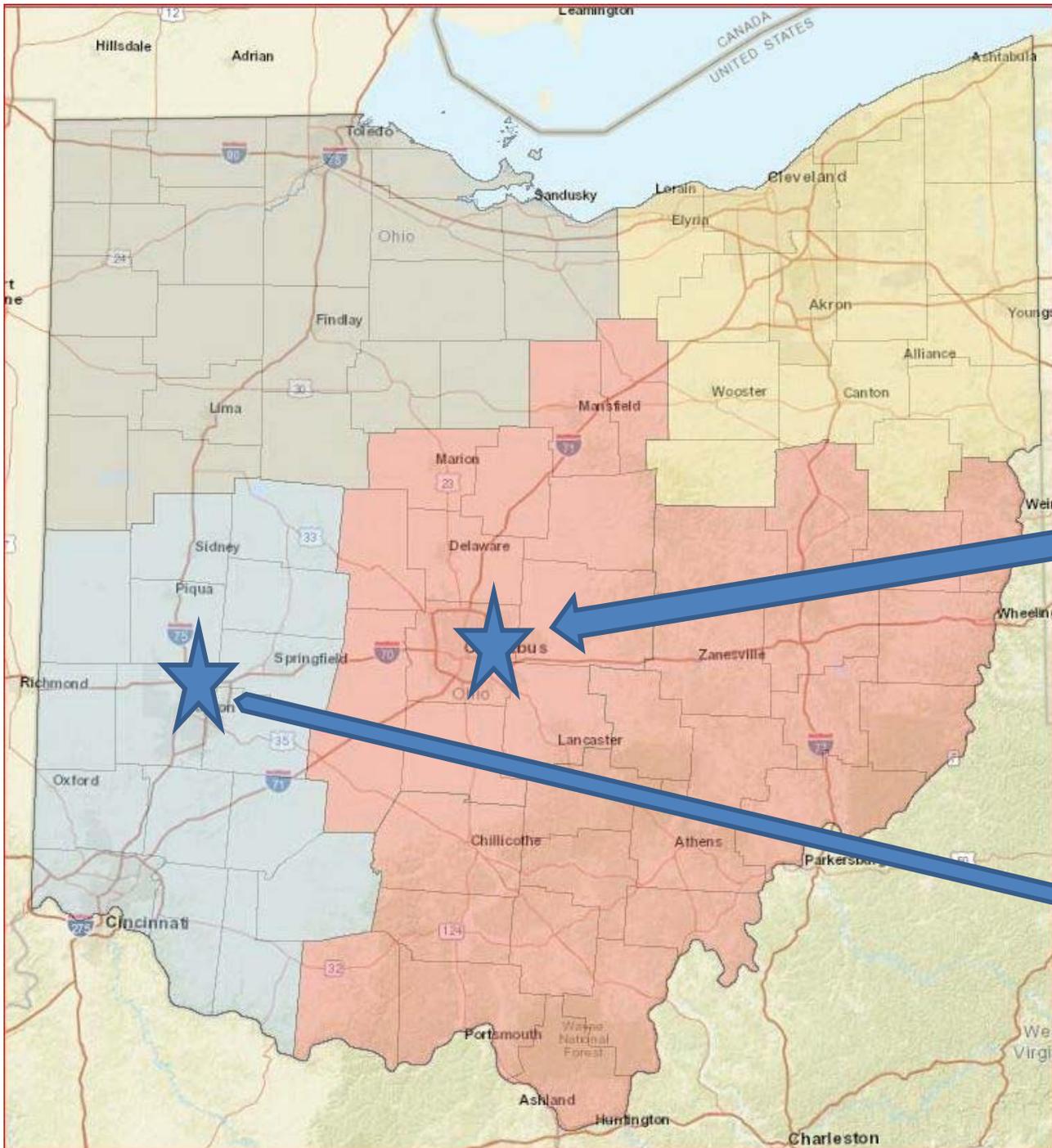
Organizational and Program changes

- Challenges and opportunities
- Sharing resources not easily replicated in the new Division
- Organizational changes need to meet program demands and fit within constraints Agency constraints
- Focus on efficiencies and process improvements



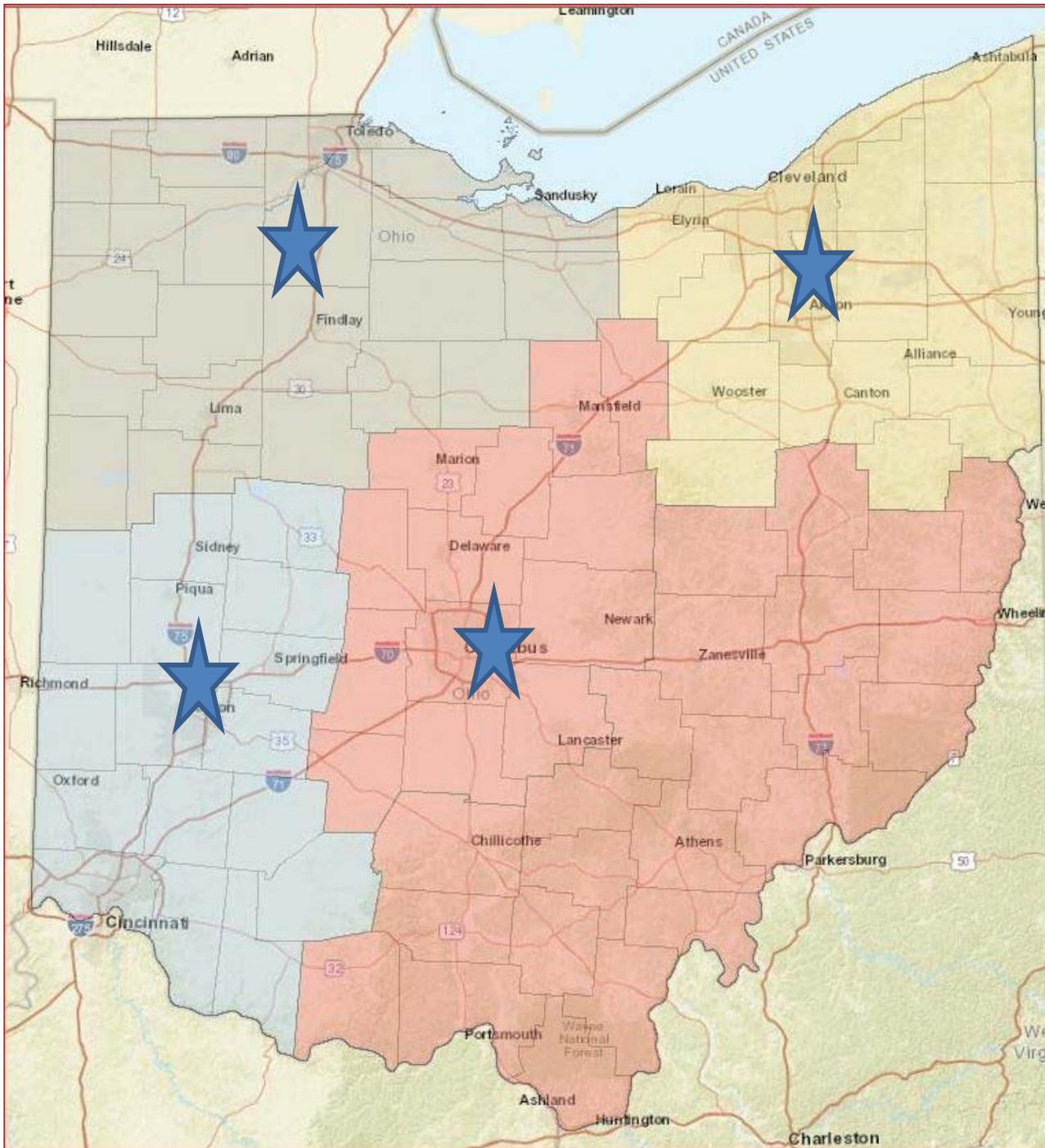
NE ER Operations:
Mike Eberle – Supervisor
Reggie Brown – OSC
Kurt Kollar – OSC
Wade Balsler - OSC

NW ER Operations:
Mike Eberle – Supervisor
Mike Gerber – OSC
Dave Schilt – OSC



SE/CD ER Operations:
Jodi Billman-Kotsko– Supervisor
Trevor Irwin – OSC
Chris Holmes – OSC
Rikki Knerr- OSC
Aaron Wolfe - OSC

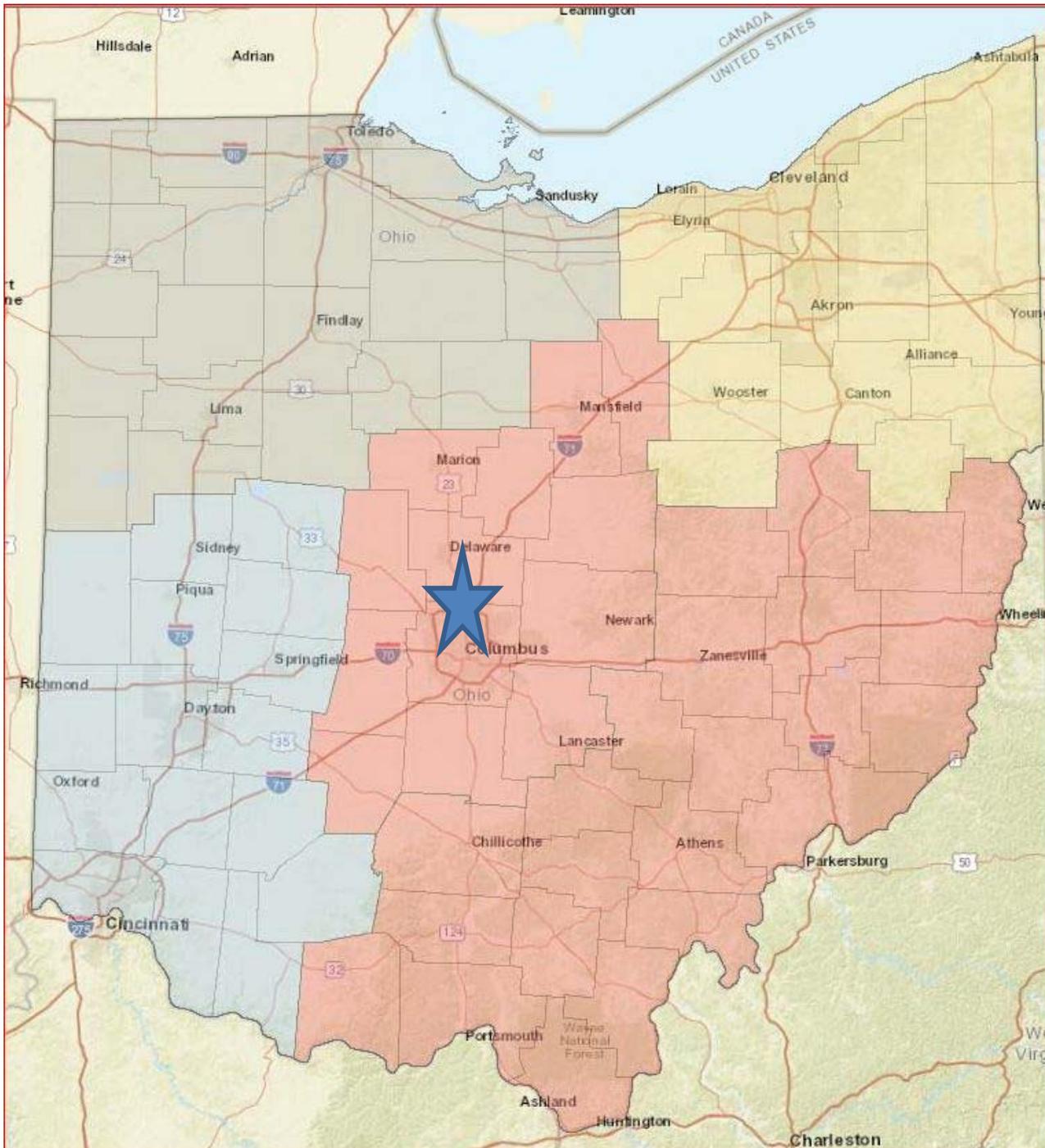
SW ER Operations:
Jodi Billman-Kotsko– Supervisor
Dale Farmer – OSC
Bill Lohner – OSC



Northern ER Operations:
 Mike Eberle – Supervisor
 3 OSCs in NEDO
 2 OSCs in NWDO

Southern ER Operations:
 Jodi Billman-Kotsko – Supervisor
 4 OSCs in GFO
 2 OSCs in SWDO

Statewide ER Operations:
 2 ER Supervisors
 11 OSCs



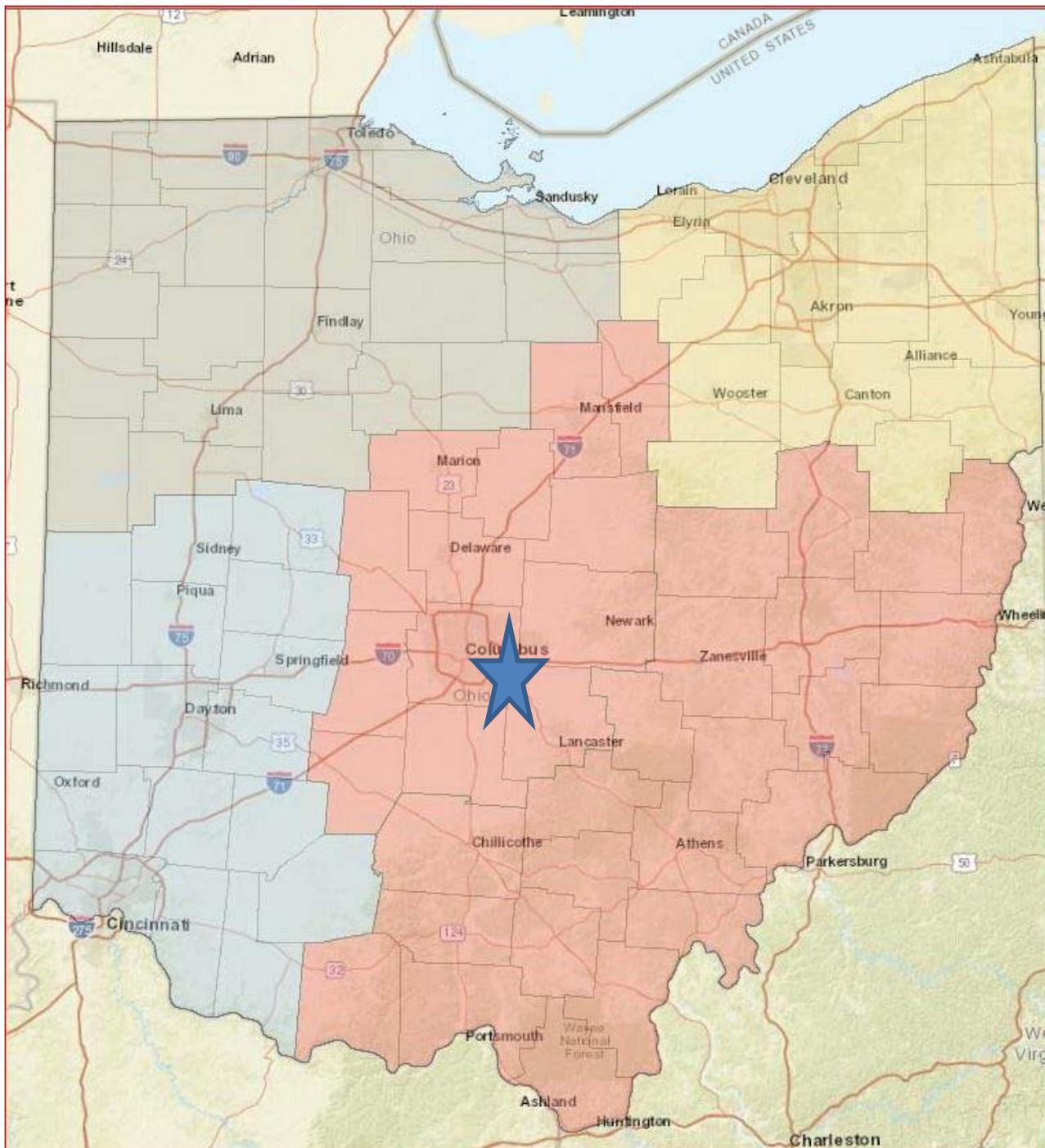
24 Hour Dispatching through Duty Room located at Ohio EMA

Duty Room Operations:
Jim Mehl – Manager

Greg Lauck – Duty Officer
Todd Taylor – Duty Officer
Rotation – Duty Officer

Zack Clayton – Radiation Safety

Night Duty Operations:
Ron Bonner – NDO
Todd Taylor – NDO
Trevor Irwin – NDO
Vacant – NDO
Vacant – NDO



ER Administration

At Lazarus:

Marc Glasgow – Chief

At GFO:

Ed Gortner – Asst. Chief

Cindy Stanwick – AP-3

4675 Homer Ohio Lane
Groveport, Oh 43125

GFO is also our base of
operations and supplies.



Programmatic Collaboration

- Operational and programmatic efficiencies only go so far for expanded mission response
- Non-traditional incidents:
 - Does ER know how to get a WWTP back on line?
 - Specialized expertise to an incident?

Subject Matter Experts (SME)

- Subject Matter Experts (SMEs) are technical experts who assist with their knowledge to achieve ER incident objectives
 - Operational objectives to mitigate the immediate threat an incident poses
- Big difference between long term remediation and acute incident mitigation
- ER re-designed to mitigate the immediate threat and refer to Divisions for long term remedy

Incident Termination

- ER prepares a District Office Incident Report (DOIR)
- DOIR concludes the incident with “no further ER actions are necessary”
- Cost Recovery is sent to responsible party
 - Strick liability
 - 3745.12 Immediate removal fund

Thank you for your time and interest

- Questions?
- Ed Gortner, ER Asst. Chief
- 614.836.8777 or 614.701.7400
- Ed.Gortner@epa.ohio.gov

A unique type of Incident

- Inadvertent Returns
- What are they?
- How do they happen?
- Why do they happen?
- How do we fix them?
- How to prevent them?







How do we mitigate these?

- Containment

- Collection

- Prevention







Lessons Learned

- Treat as Solids Removal
- Physical Removal / Containment
- Don't Guess, Use GPS
- Estimating the Quantity is Nearly Impossible

Thank you for your time and interest

- Questions?
- Aaron Wolfe, OSC Southern Operations
- 614.836.8752
- Aaron.Wolfe@epa.ohio.gov