

Federal Report Outs

RRT5 





Role	RRT Member	Agency	Contact Info
Primary	Jason El-Zein	US EPA	734-214-4900 El-zein.Jason @epa.gov
Alternate	Shelly Lam	US EPA	317-417-0980 Lam.Shelly@epa.gov
RRT Coordinator	Barbi Lee	US EPA	312-886-5296 Lee.barbi@epa.gov

Personnel Changes

New Hires

- Cody Stoddard, OSC (Ann Arbor, Michigan)
- Mellisa Powers-Taylor, OSC (Ann Arbor, Michigan)

Retirements

- Sam Borries, RRT 5 Alternate Co-Chair
- John Maritote, EPA Support
- Jim Augustyn, ERS 1 Section Chief, December 2023

Overview

- Emergency Response Deployment Tools

- Air Monitoring Guidance Tool

<https://rrt5.org/Tools/AirMonitoringGuidanceTool.aspx>

- Continued coordination with R5 Tribal Governments

Air Monitoring Guidance Tool

The new Air Monitoring Guidance tool is available on the RRT5 website.

<https://rrt5.org/Tools/AirMonitoringGuidanceTool.aspx>

Scenario	Compounds	Class	Instrument	Intrinsically Safe	Detection Level	Used For Sampling
Chlorine Spill or Release	Acetaldehyde	VOCs and Gases	MultiRAE/AreaRAE PID	Y	0-2000 ppm	No
Clandestine Lab	Acetaldehyde	VOCs and Gases	MultiRAE/AreaRAE CO Sensor	Y	0-500 ppm	No
Electroplating Facility Spill, Release, or Fire	Acetaldehyde	VOCs and Gases	Dräger Tube	Y	100-1000 ppm	No
Ethanol Spill, Release, or Fire	Acetic Acid	Acids	Dräger Tube	Y	5-80 ppm	No
General Industrial Fire	Acetic Acid	Acids	Dräger Chip	Y	2-50 ppm	No
Landfill Release or Fire	Acetic Acid	Acids	pH Paper	Y	0-14	No
Magnesium Fire						

Tool Features and Updates	Status
Usability – improved print views for data sheet and card view	In progress
Updated Battery Fire Information	Table review planned (2024)
Update EPA YSIs to ProDSS	Pending review
Update detection limit for PID sensors	Pending review
Update links to external information	In progress
Usability – link to search results	In progress

Let us know if you have other updates or suggestions!

Division Director/Immediate Office
Douglas Ballotti
312-353-9773 (S-6J)
Thomas Short, Deputy Director
312-353-8826
Org # UH000000

**Emergency Response
Branch #1 (SE-5J)**
Jason El-Zein
734-214-4900 & (6-6039)
Org # UHA00000

**Emergency Response
Branch #2 (SE-5J)**
Shelly Lam (Acting)
317-417-0980
Org # UHB00000

**Remedial Response
Branch #1 (SR-6J)**
Karen Kirchner
312-353-4669
Org # UHC00000

**Remedial Response
Branch #2 (SR-6J)**
Timothy Fischer
312-886-5787
Org# UHD00000

**Remedial Response
Branch #3 (SR-6J)**
Jennifer Elkins
312-353-4627
Org# UHF000000

**Operations Management
Branch (SO-5J)**
Jamie Brown
312-886-2256
Org # UHE00000

**Emergency Response
Section #1 (SE-5J)**
James Augustyn
440-250-1742
Org # UHAA0000

**Emergency Response
Section #3 (SE-5J)**
Michael Ribordy
312-886-4592
Org # UHBA0000

**Remedial Response
Section #1 (SR-6J)**
Michael Beedle
312-353-7922
Org # UHCA0000

**Remedial Response
Section #4 (SR-6J)**
Jeffrey Thomas
312-886-4061
Org#: UHDA0000

**Remedial Response
Section #7 (SR-6J)**
Robert Thompson
312-353-9078
Org# UHFA00000

**FOIA & Records
Management Section
(SOF-6J)**
Evette Jones
312-886-7572
Org # UHED0000

Oil Program Section (SE-5J)
Matthew Mankowski
312-886-1842
Org # UHAB00000

**Emergency Response
Section #4 (SE-5J)**
Jeffrey Lippert
312-886-6135
Org # UHBB0000

**Remedial Response
Section#2 (SR-6J)**
Sarah Rolfes
312-886-6551
Org# UHCB0000

**Remedial Response
Section #5 (SR-6J)**
Leslie Blake
312-353-7921
Org # UHDB0000

**Remedial Response
Section #8 (SR-6J)**
David Franc
312-000-0000
Org# UHFB00000

**Contracts Management
Section (SOC-5J)**
Carl Norman
312-886-5495
Org # UHEE0000

**Emergency Response
Section #2 (SE-5J)**
Eric Pohl (Acting)
440-250-1740
Org # UHAC0000

**Enforcement Support
Section (SE-5J)**
Carolyn Bohlen
312-886-6541
Org # UHBD0000

**Remedial Response
Section #3 (SR-6J)**
Elizabeth Nightingale
312-886-6294
Org # UHCC0000

**Remedial Response
Section #6 (SR-6J)**
Kevin McCartney
312-886-0234
Org # UHDC0000

**Remedial Response
Section #9 (SR-6J)**
Greg Gehrig
312-886-4434
Org# UHFC00000

**Data and Budget
Management Section (SOD-6J)**
Vincent Saunders
312-353-9077
Org # UHEF0000

**Chemical Emergency
Preparedness &
Prevention Section (SE-5J)**
Michael Hans
312-353-5050
Org # UHAD0000

**Site Assessment and
Grants Section (SRS-6J)**
Nuria Muniz
312-886-4439
Org # UHCD0000

**Field Services
Section (SRF-5J)**
Steven Padovani
312-353-6755
Org # UHEG0000

Laws/Regulations/Policies

Subpart J Amendments Signed May 31 by Administrator Regan.

<https://www.epa.gov/emergency-response/revisions-subpart-j-national-contingency-plan-product-listing-and-authorization>. To access the press release, visit: <https://www.epa.gov/newsreleases/epa-announces-stronger-standards-improve-oil-spill-responses>.

Final Revised Definition of "Waters of the United States" rule took effect on March 20, 2023.

<https://www.epa.gov/system/files/documents/2023-01/Revised%20Definition%20of%20Waters%20of%20the%20United%20States%20FRN%20January%202023.pdf>

More info available here: <https://www.epa.gov/wotus/revising-definition-waters-united-states>

Proposed CWA Hazardous Substance Facility Response Plan rulemaking <https://www.epa.gov/hazardous-substance-spills-planning-regulations/proposed-rulemaking-clean-water-act-hazardous>

On August 17, EPA officially rescinded OLEM's 2019 memo, "Interim Recommendations to Address Groundwater Contaminated with Perfluorooctanoic Acid and Perfluorooctanesulfonate." EPA determined the interim recommendations no longer reflect the best available science and rescinding the memo will lead to stronger public health protections.

MAJOR INCIDENTS

- East Palestine Train Derailment, East Palestine, Ohio
- My Way Trading Warehouse Fire, Richmond, Indiana
- Anhydrous Ammonia Truck Accident, Teutopolis, Illinois (9/29/2023)
- Great Lakes Tissue Fire, Cheyboygan, Michigan (9/13/2023)

Accomplishments

OSCs responded to 19 emergency responses, 16 involving hazardous materials, 2 involving oil spills, and 1 oil emergency assessment.

Removal Starts:

Fund-lead	25
PRP –lead with Enforcement Instrument	3
PRP-lead Voluntary	<u>3</u>
TOTAL:	31

Removal Completions:

Fund-lead	23
PRP-lead with Enforcement Instrument	3
PRP-lead Voluntary	<u>3</u>
TOTAL:	29

Oil Cleanup Starts 2

Oil Cleanup Completions 3

FRP Program

24 GIUEs, 23 Inspections and 10 OfCMs

Approved 12 FRPs, Disapproved 34 FRPs and 49 Fiver Year Review approved

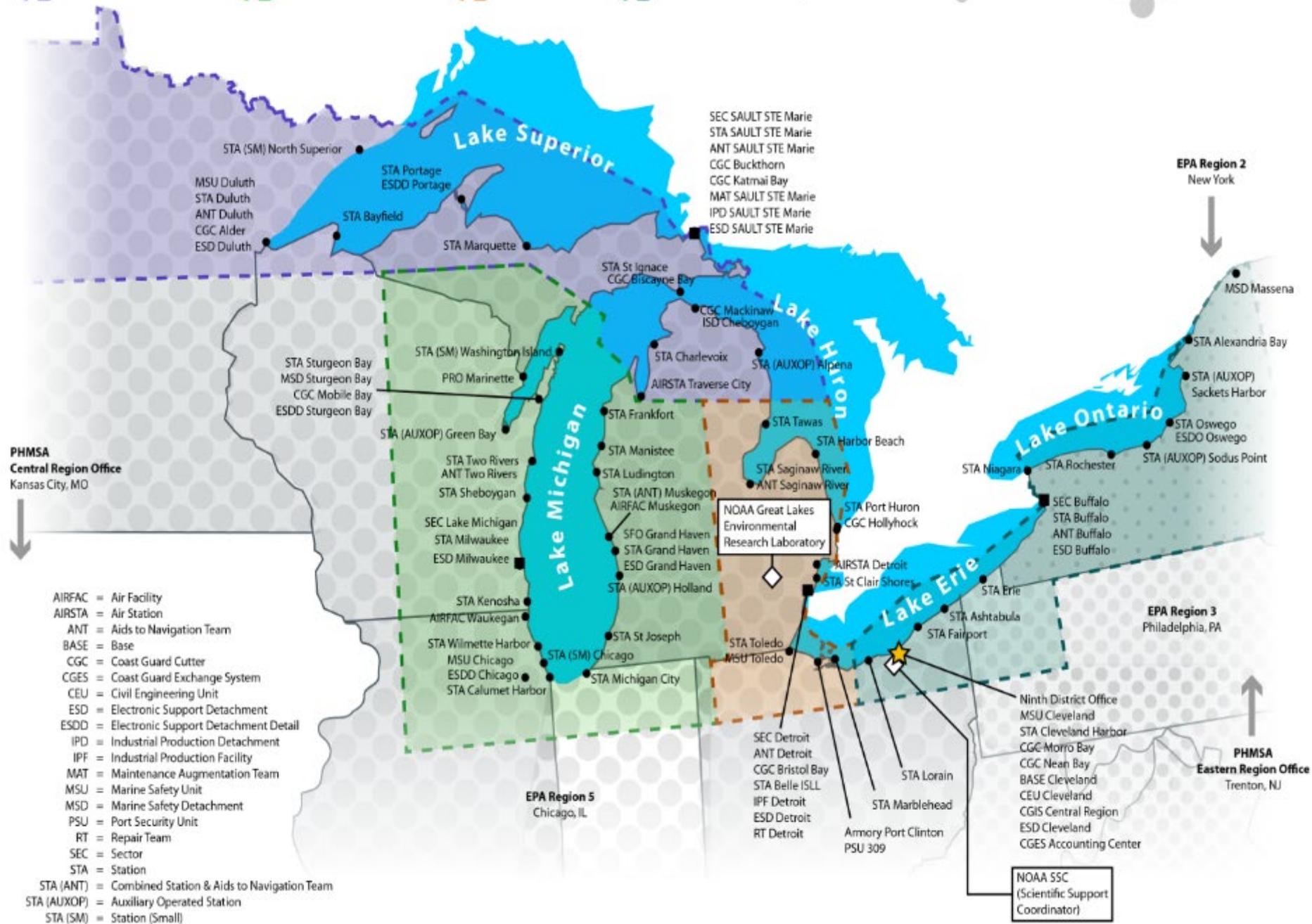
SPCC Program

15 SPCC Inspections, 1 OfCM

QUESTIONS?



Role	RRT Member	Agency	Contact Info
Co-Chair	Jerry Popiel	USCG D9	216-214-4325 jerome.a.Popiel@uscg.mil
Alternate Co-Chair	Scott Binko	USCG D9	216-902-6210 scott.a.binko1@uscg.mil
Coordinator	(vacant, late 2023 fill expected)	USCG D9	TBD



Ninth Coast Guard District

D9 Marine Environmental Response FY 2023 Workload Breakdown

* MER
notifications
made to NRC per
the requirements
in 40 CFR § 302.6

650 Notifications* -26%
from FY22

* More than 99% of
all cases were in
"minor" category

401 MER Cases* -20%
from FY22

Significant Responses
M/V CUYAHOGA fire
M/V MANITOWOC medium spill
ITV MICHIGAN sinking
T/V UPPER CANADA medium spill

Updates

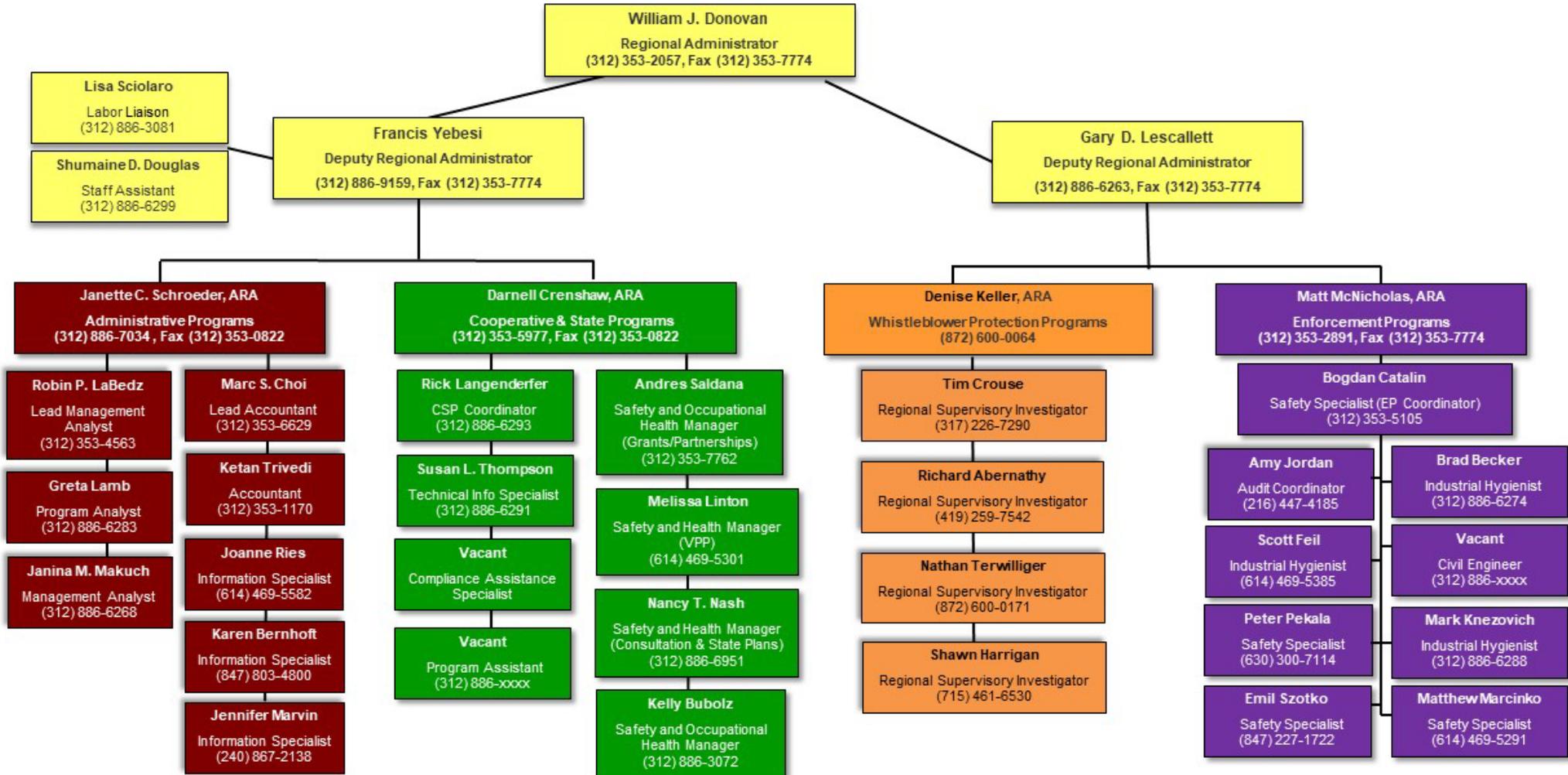
- **New Coastal Zone ACP Architecture (MSIB 12-23)**
<https://homeport.uscg.mil/missions/environmental/area-contingency-plans>
- **Delivery of CG R & D report: “Behavior of Diluted Bitumen in Fresh Water”**
- **New FOSCs in Detroit (CAPT Armstrong) & Sault Ste. Marie (CAPT Bendle)**
- **Hiring of USCG D9 Environmental Response Spec (replacement of Scott Binko)**
- **Equipment deployments (D9/MACKINAW & SUPSALV/SPAR)**
- **Salvage & Marine Firefighting Task Force**
- **ROV-LC & SR-UAS (“drone”) programs**
- **Region 2/3 (Great Lakes coastlines-only) ESA BE 75% draft review**
- **Preparation/planning for RNC & DNC**



Role	RRT Member	Agency	Contact Info
Primary	Kelly Bubolz	OSHA	312-886-3072 Bubolz.Kelly@dol.gov
Alternate	Darnell Crenshaw	OSHA	312-353-5977 Crenshaw.darnell@dol.gov

Agency Organization Chart

U.S. DEPARTMENT OF LABOR/OSHA REGION V
Regional Office Organizational Chart (all positions) updated June 2023 (AP Unit)



Laws/Regulations/Policies

- Emergency Response Rulemaking

Current OSHA emergency response and preparedness standards are outdated and incomplete. They do not address the full range of hazards facing emergency responders, conflict with industry consensus standards, and are not aligned with current emergency response guidelines of other federal agencies (e.g., DHS/FEMA).

The primary focus of the Emergency Response rule would be to protect workers who respond to emergencies as part of their regularly assigned duties.

Accomplishments

Since last RRT meeting

We have over 600 staffing hours related to East Palestine Train Derailment, East Palestine, Ohio
The Cleveland office is currently in week 38 of onsite involvement.

Outreach:

- Incident Command via Team Calls – 150
- Other Calls – 40 plus
- Onsite 31 days

Observations:

- Confined Space (JHA)
- Trench Protection (JHA)
- Falls above 6 feet.
- Falls from Mobile equipment.
- LOTO
- Temporary Electric
- Messaging board.
- PPE
- General Site Housekeeping
- Assisted in the development of the JHA for Trench Inspection (Competent Person)
- Traffic Control recommendations (provided detail traffic control plan to EPA)

We reported directly to Safety at Incident Command. All issues we addressed onsite were reported to EPA within 24 hours of visit. We assisted EPA in solving/resolving contractor and NFS safety disputes on OSHA regulations several occasions.

Outlook

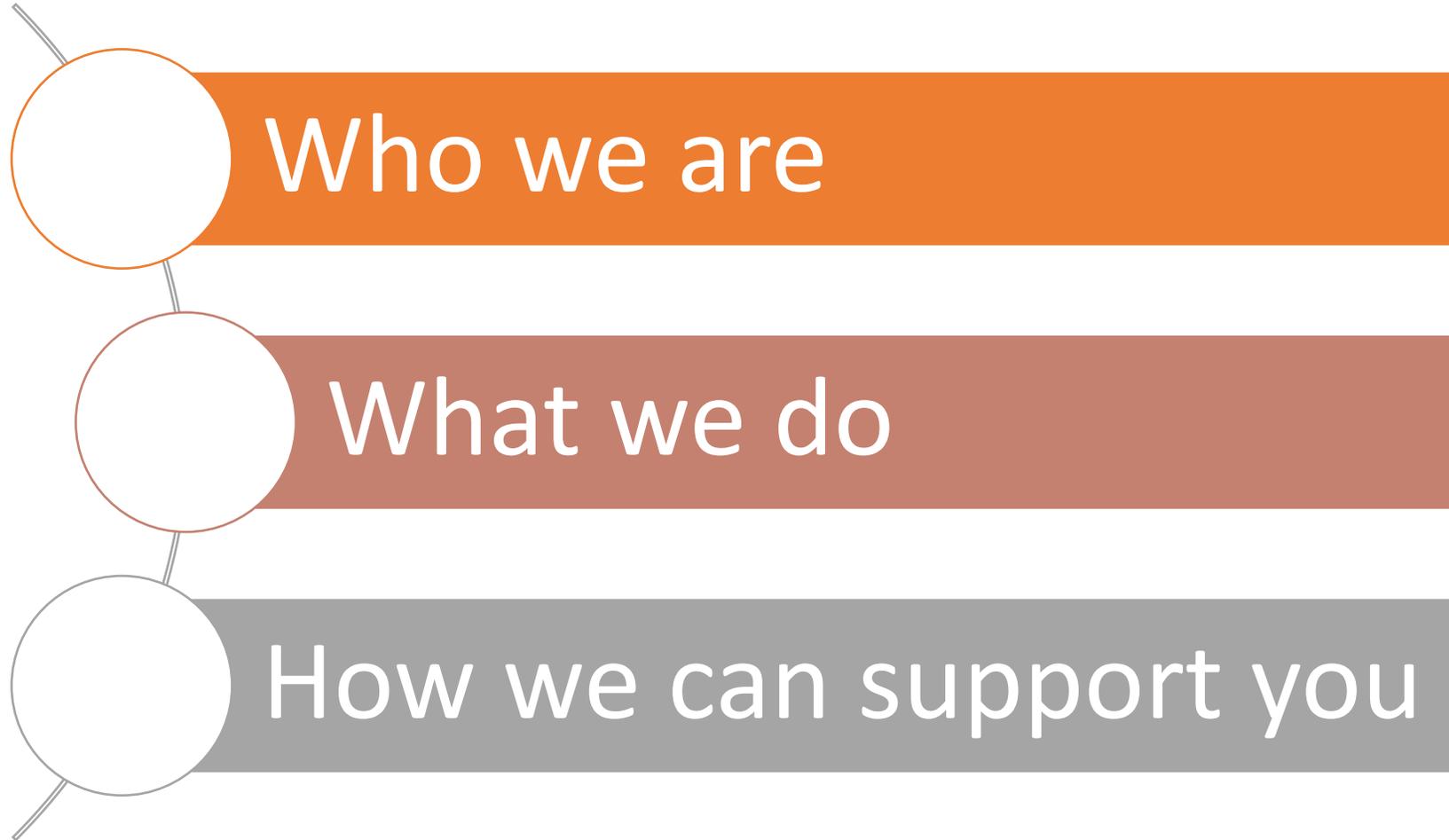
Since last RRT meeting

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates

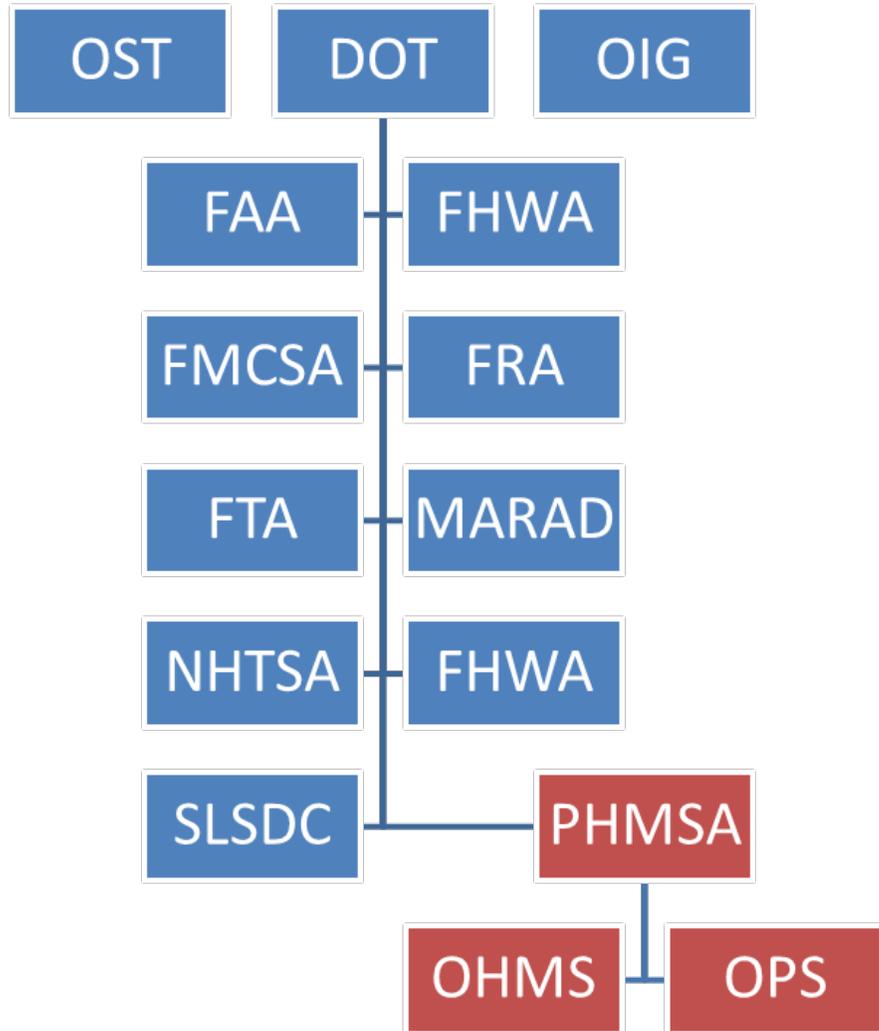


Role	RRT Member	Agency	Contact Info
Primary	Dan Richards Community Liaison	PHMSA/OHMS	Phone: 847-650-9803 Email: daniel.richards@dot.gov
Alternate	Eddie Murphy Emergency Response Liaison	PHMSA/OHMS	Phone: 202-734-9122 Email: eddie.murphy@dot.gov

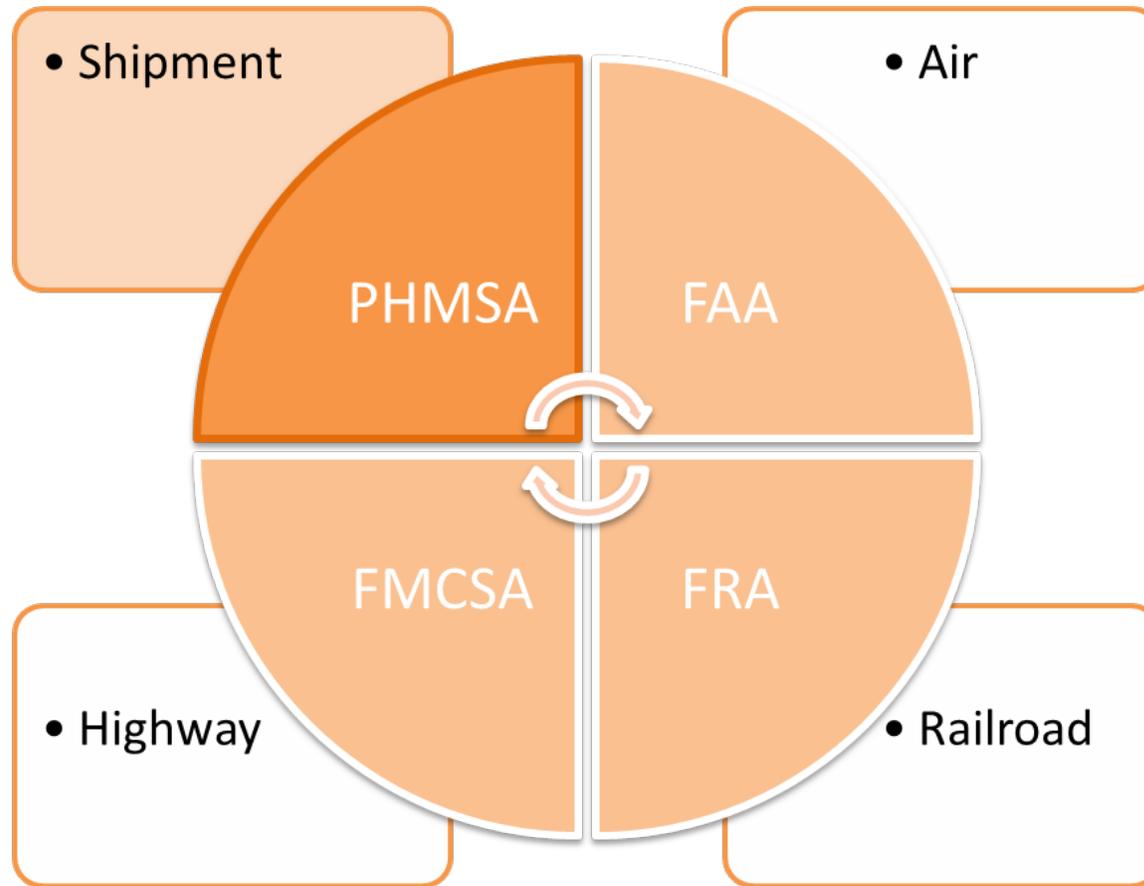
PHMSA Overview



Who we are: Pipeline and Hazardous Materials Safety Administration

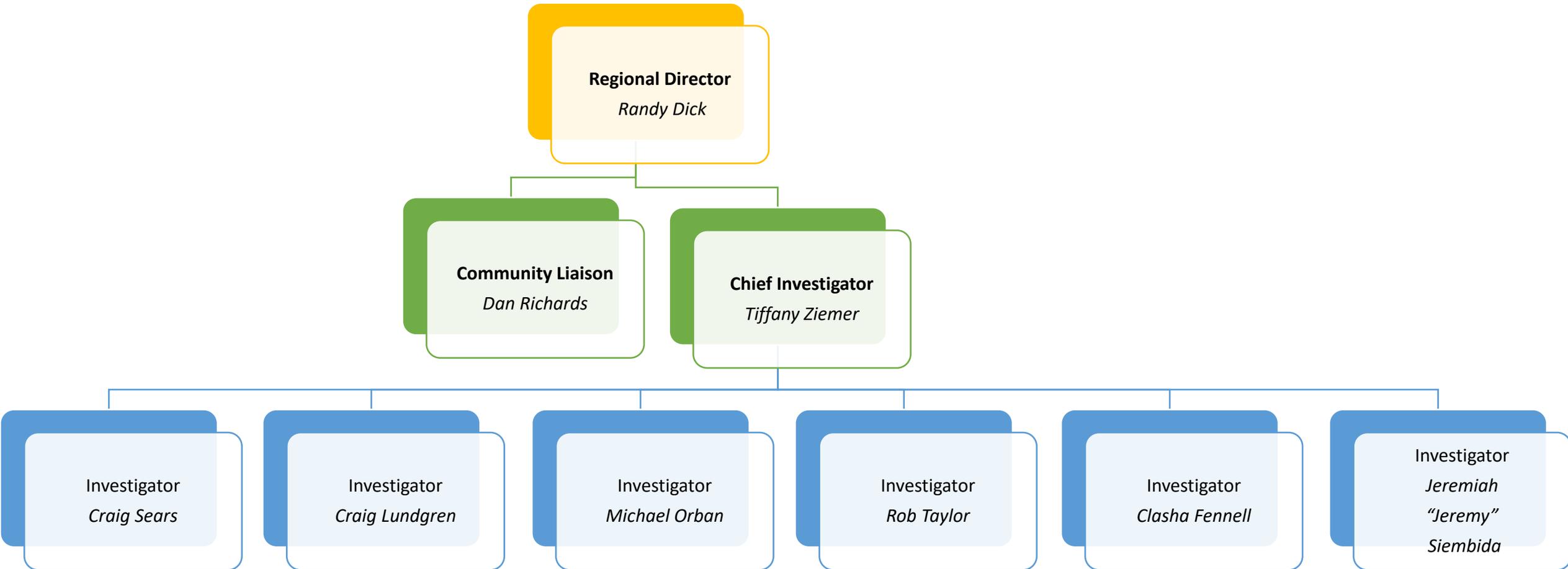


USDOT: Non-Modal -vs- Modal Specific Agencies



PHMSA/OHMS Central Region

IN, IL, MI, MN, WI, IA, NE, KS, MO, ND, SD



Outlook

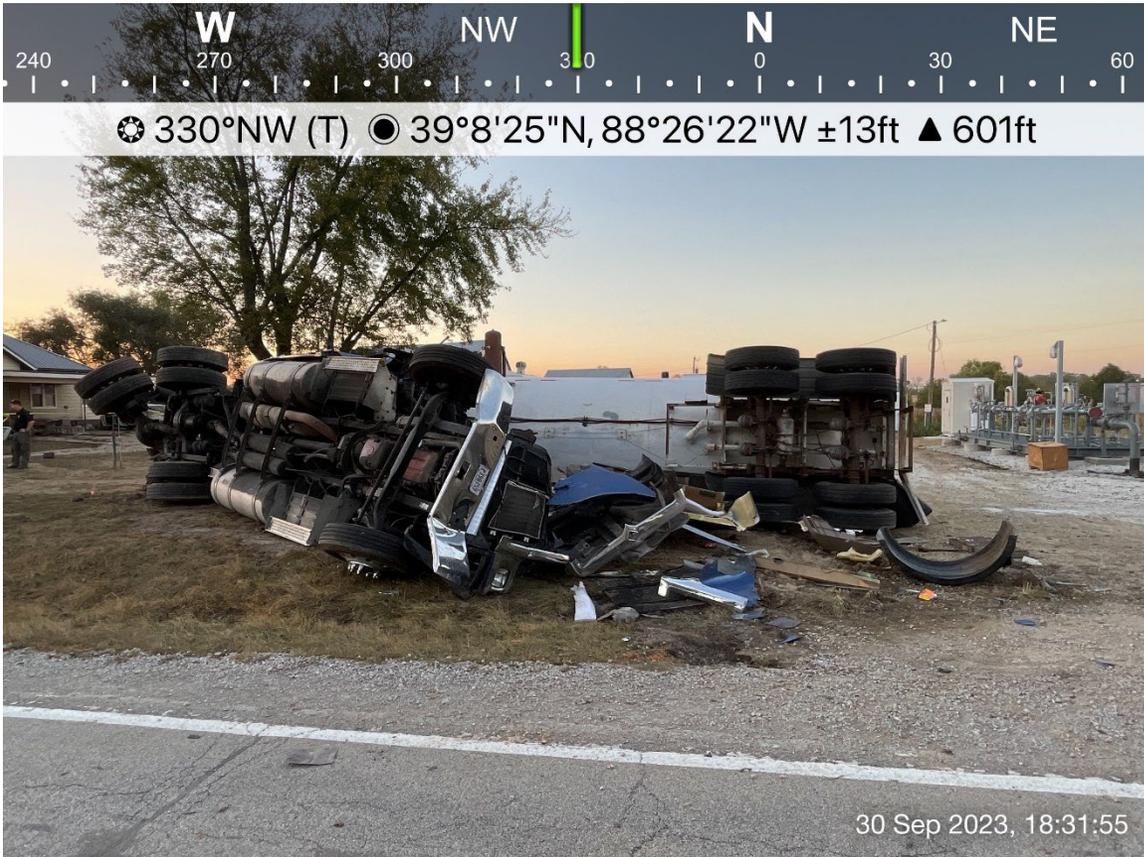
Since last RRT meeting

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
<p>Proposes rule making: “Hazardous Materials: Modernizing Regulations to Improve Safety and Efficiency (HM-265A),” Seeking comment of 46 topics related to modernizing the hazardous materials regulations.</p>	<p>In response to a request for an extension of the comment period submitted by the American Short Line and Regional Railroad Association.</p>	<p>Initial notification of proposed rulemaking published on July 5, 2023</p> <p>Comments will now be due by December 4, 2023</p>
<p>Publications: We have released new publication guides on Agriculture Products Exceptions; Materials Of Trade Exceptions; Unpacking Packaging Codes; and Understanding the Risks of Damaged, Defective, or Recalled (DDR) Lithium Batteries.</p>	<ul style="list-style-type: none"> • Transporting Agricultural Products Safely PHMSA (dot.gov) • Materials of Trade (MOTs) PHMSA (dot.gov) • Unpacking Packaging Codes PHMSA (dot.gov) • Understanding the Risks of Damaged, Defective, or Recalled (DDR) Lithium Batteries PHMSA (dot.gov) 	<p>Updated: March-August 2023</p>

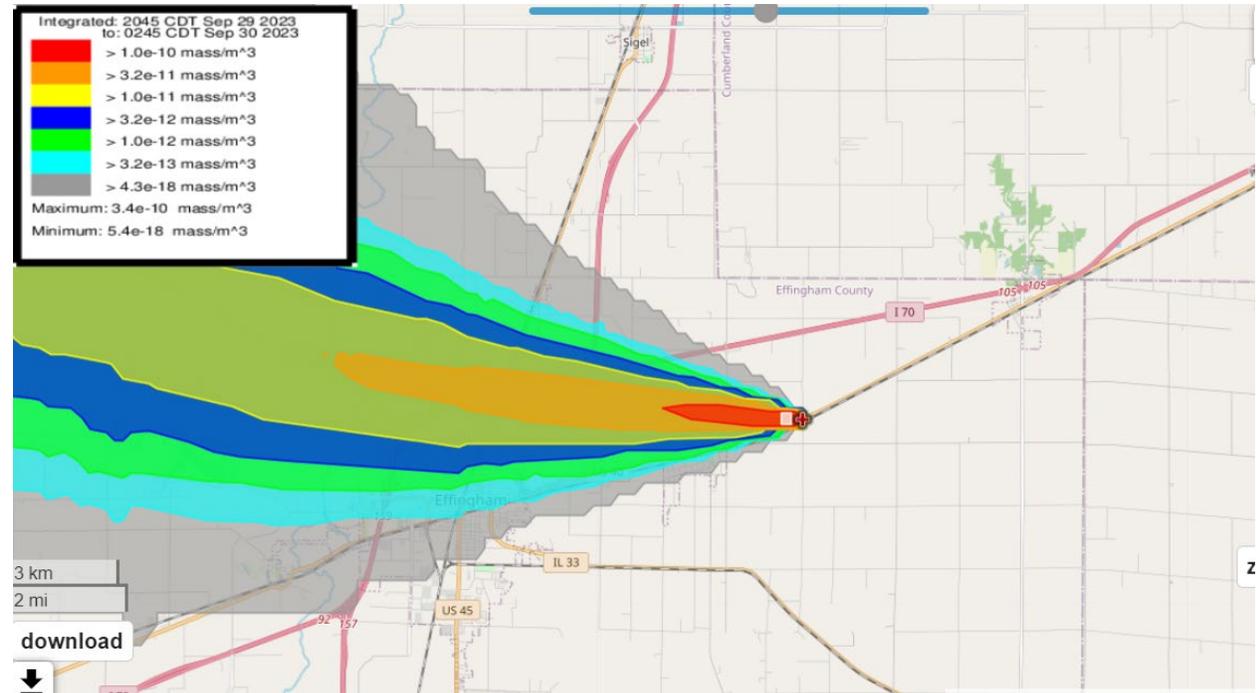
Name of Incident	Anhydrous Ammonia Tanker Truck Roll-over
Location	Teutopolis, IL
OSCs Responding	Dave Meckfessel, PHMSA Accident Investigator Team (AIT)
Date	September 29, 2023
Type and Amount of Product Spilled	UN 1005, Anhydrous Ammonia, 2.2 6,500 of 7,500 gallons were released
Cause of Spill	<p>The tanker truck was carrying anhydrous ammonia when it jackknifed and hit a legally parked utility trailer parked just off the highway. The head of the tank hit the trailer hitch of the other vehicle, which punched a six-inch (15 centimeter) hole in the tank.</p> <p>Traffic had been diverted to U.S. 40 due to another crash causing the closure of I-70. The tanker truck's driver pulled to the right and ran off the road as it traveled west on U.S. 40 to avoid another vehicle.</p>
Fatalities and Injuries	<ul style="list-style-type: none">• Five (5) Fatalities, father and two children under 10 on the property where the incident occurred, two motorists who drove through the initial plume• Twelve (12) injuries at least five transported via helicopter• One First Responder was exposed to the Anhydrous Ammonia, he was treated and release the same day

Key Operational Activities	<ul style="list-style-type: none">• Incident Command was set up at Teutopolis High School by the Teutopolis Fire Chief• Evacuation orders were given and updated as wind direction changed• U.S. 40 was closed in both direction and CSX Railroad held operations in the area for approximately 24 hours• Tank was up righted, and remainder of the product was safely removed• The tank manufacturer joined the investigation and took samples of the tank to be tested• NTSB also took samples of the tank to analyze
Agencies Involved	Teutopolis Fire Department, Effingham County Sheriffs Office, Illinois (IL) State Police, Illinois Environmental Protection Agency, Environmental Protection Agency (EPA), National Transportation Safety Board (NTSB), Federal Motor Carrier Safety Administration (FMCSA), Pipeline Hazardous Materials Safety Administration (PHMSA)
Major Lessons Learned	<ul style="list-style-type: none">• Helicopters landing and taking off will affect the plume cloud• Reaching out to the package manufacture and working with them is beneficial

Incident Photos



Incident Photos



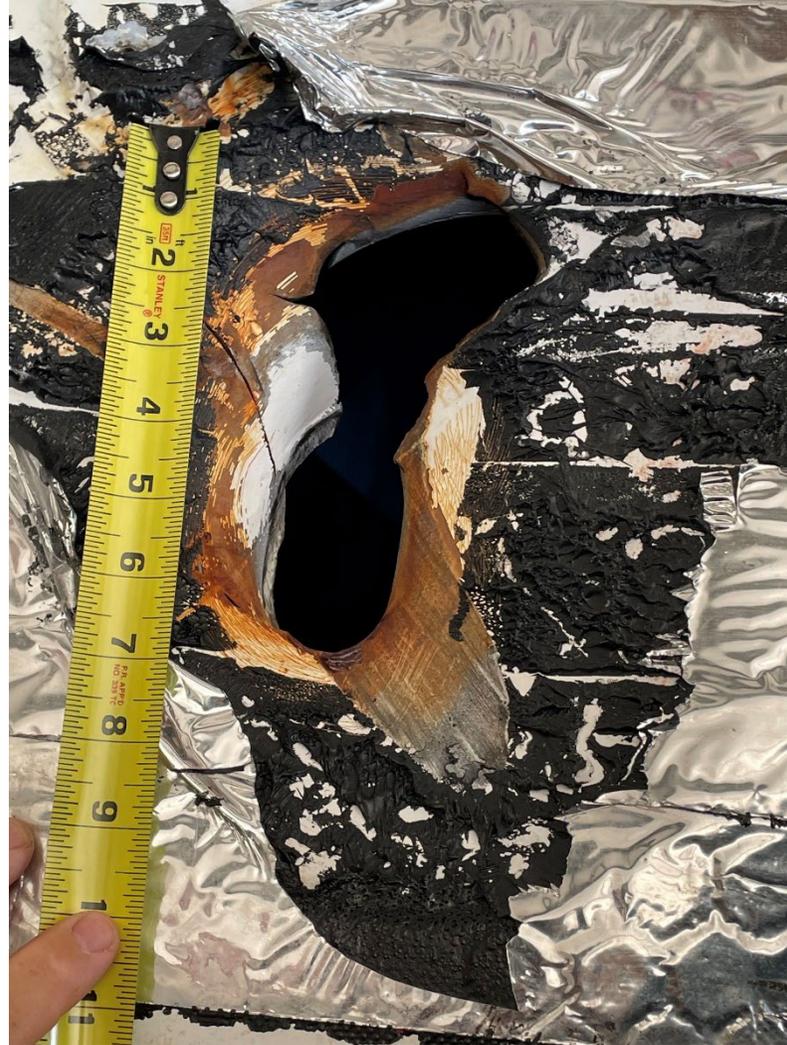
Incident Photos



Incident Photos



Incident Photos





Role	RRT Member	Agency	Contact Info
Primary	John Nelson	DOI	215-266-5155 John_Nelson@ios.doi.gov
Alternate	Aleshia Kenney	FWS	309-737-9128 Aleshia_Kenney@fws.gov
Alternate	Faith Fitzpatrick	USGS	608-807-8497 fafitzpa@usgs.gov

Overview

- Biological Evaluation (BE) – FWS Midwest Region is working on formal consultation of the BE that was submitted for the majority of the Great Lakes; FWS Northeast Region is reviewing the 75% draft of BE for USCG areas of Great Lakes in PA and NY.
- Unanticipated Discovery Plan – RRT workgroup drafting template plan that can be used in ACPs; additional material including field guide and MOA for data sharing are also being considered
- Historic Property Specialist Training – DOI looking to host a training in 2024 in Minneapolis to train qualified individuals to serve as HPS during an activation.

Overview

- Quad City Exercise – Working with RRT 7 to potentially hold a spill exercise in Quad Cities area; working with DOI and EPA planners to identify participants and timing.
- Inland Oil Spill Preparedness Project – DOI is in the process of awarding funding for FY24 projects – funding requests exceeded amount of funding available.

FWS Agency Organization Chart

	POC	Phone	E-Mail
FWS Regional Spill Coordinator	Aleshia Kenney	309-737-9128 (mobile)	Aleshia_kenney@fws.gov
Illinois-Iowa ESFO	Ed Karecki	847-366-2349	Edward_Karecki@fws.gov
Indiana ESFO	Dan Sparks	812-902-1832	Daniel_sparks@fws.gov
Michigan ESFO	Lisa Williams	517-256-0231	lisa_williams@fws.gov
	Mandy Annis	517-351-8318	mandy_annis@fws.gov
Minnesota-Wisconsin ESFO	Trina Soyk	920-866-1737	Trina_soyk@fws.gov
	Betsy Galbraith	920-866-1753	Betsy_Galbraith@fws.gov
	Sarah Warner	608-301-6475	Sarah_warner@fws.gov
	Reena Bowman	920-634-5435	Reena_bowman@fws.gov
Ohio ESFO	Amber Bellamy	614-519-2701	Amber_Bellamy@fws.gov

Laws/Regulations/Policies

- DOI/OEPC is working on revising internal Pollution Removal Funding Authorizations guidance; process for setting up reimbursable agreements between DOI bureaus and OSC when DOI expertise is requested on a response.
- HUD is working to revise Tribal Directory Assessment Tool – working with BIA and Tribes to improve the tool’s accuracy in identifying Tribes that may have an interest in a geographic area.

Accomplishments

Since last RRT meeting

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Spill at Ford Rogue Plant	Detroit, MI	July 7
Spill in River	Tuscarawas River, OH	July 12
Sheen	Buck Creek State Park, OH	May 2023

Outlook

Since last RRT meeting

Federal, state, and local Planning and Coordination Efforts		
Description	Location	Dates
Historic Property Specialist Training	Minneapolis, MN (?)	Late Winter/Early Spring 2024 (?)

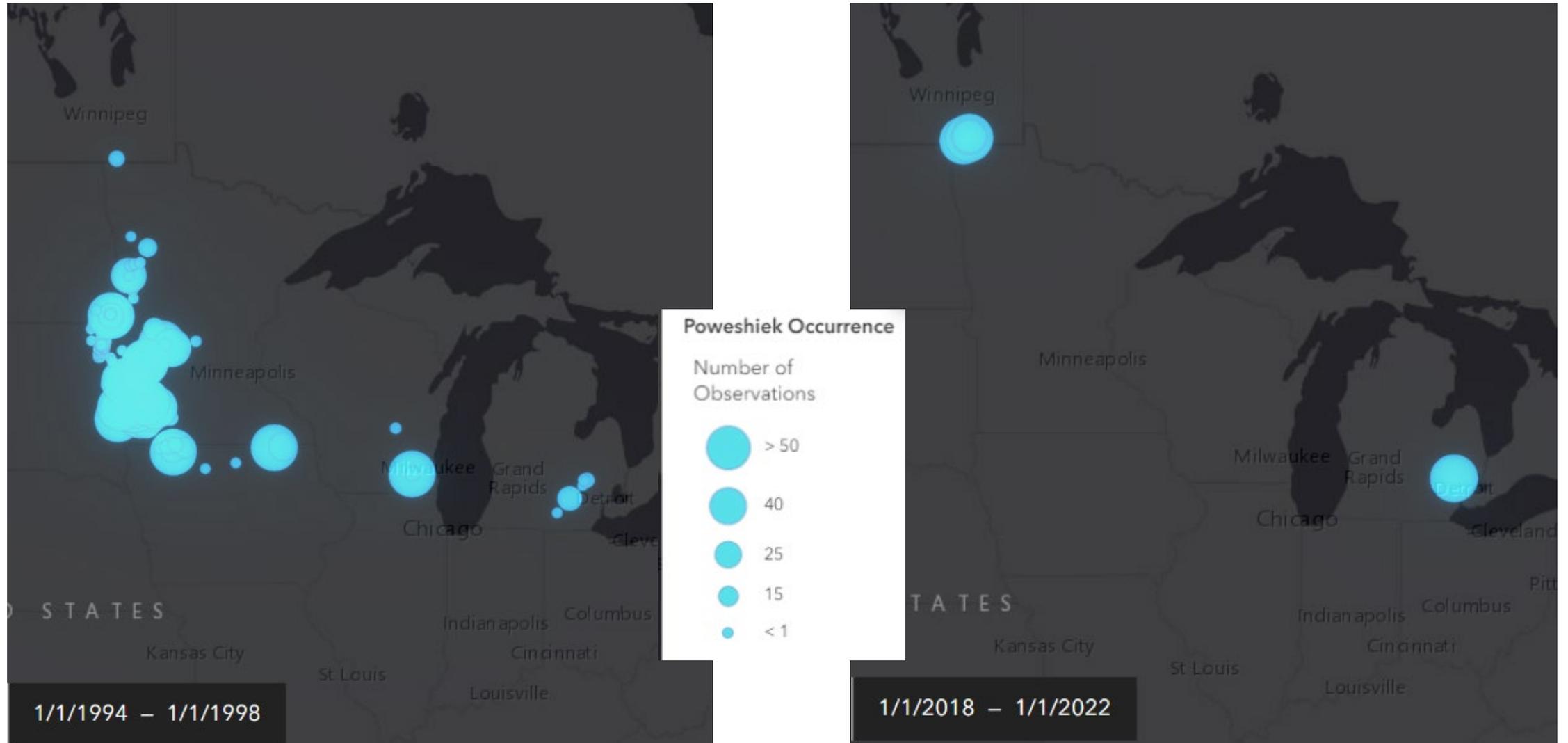
Consultation – Endangered Species Act

- From the overview: Biological Evaluation (BE) – FWS Midwest Region is working on formal consultation of the BE that was submitted for the majority of the Great Lakes.
- FWS is working with EPA and Coast Guard on Best Management Practices (BMPs)
- For some species, the BE's Appendix H includes the following BMP:
“Spill Response Plan that has pre-identified staging areas for personnel and equipment that minimize disturbance. “
- Focusing first on the Poweshiek skipperling

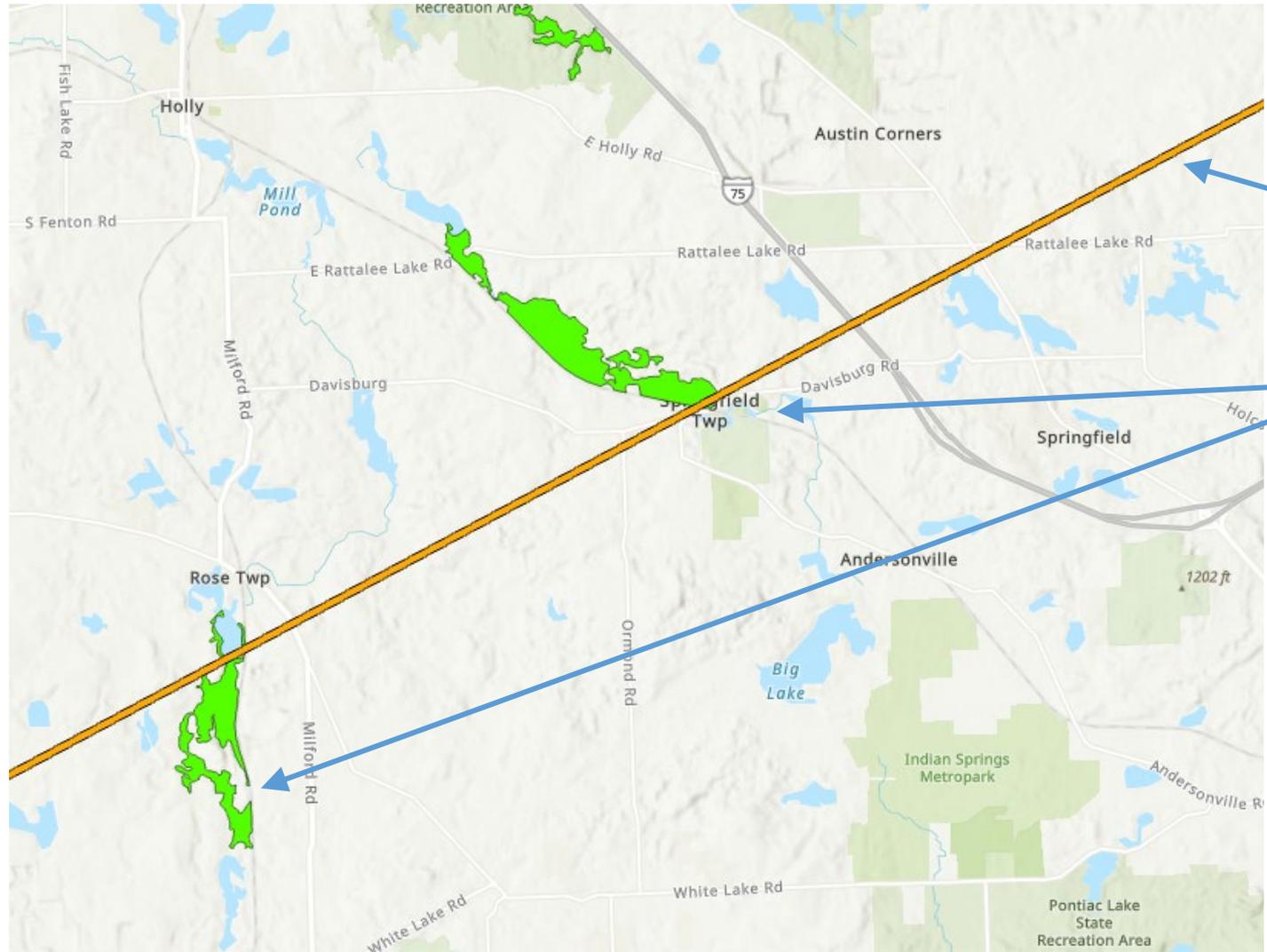




Poweshiek Skipperling Population Trend

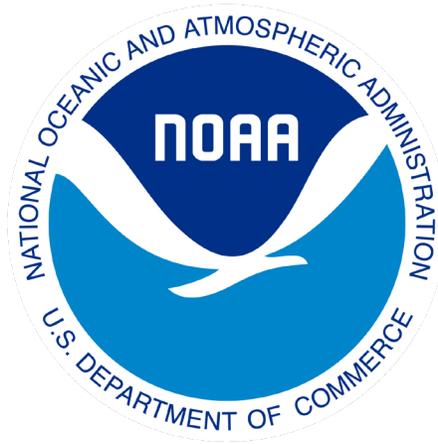


Critical Habitat in Michigan



Enbridge Line 78

Railroads



Role	RRT Member	Agency	Contact Info
Primary	LCDR Chris Duffy Scientific Support Coordinator – RRT5	NOAA Emergency Response Division	24/7: 202-557-6801 ssc.greatlakes@noaa.gov
Alternate	Emergency Response Duty Officer	NOAA Emergency Response Division	24/7: 206-526-4911
Alternate	Adam Davis Scientific Support Coordinator	NOAA Emergency Response Division	206-549-7759 adam.davis@noaa.gov

Agency Organization Chart

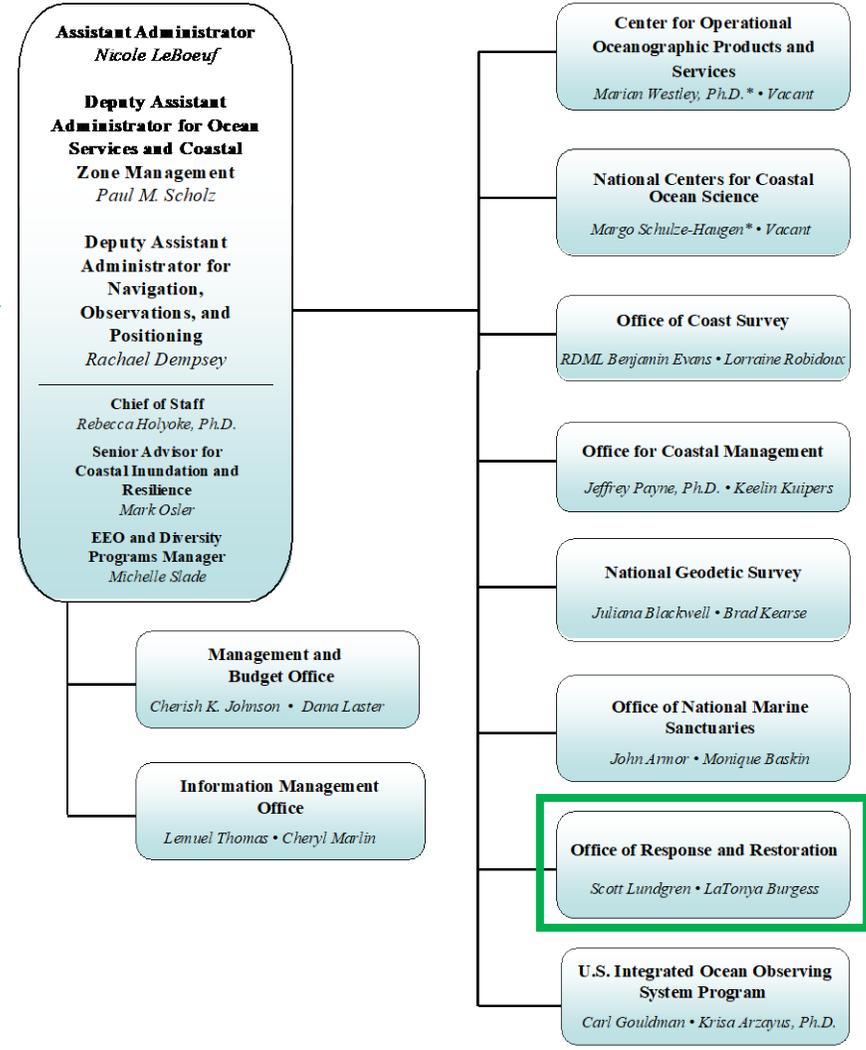
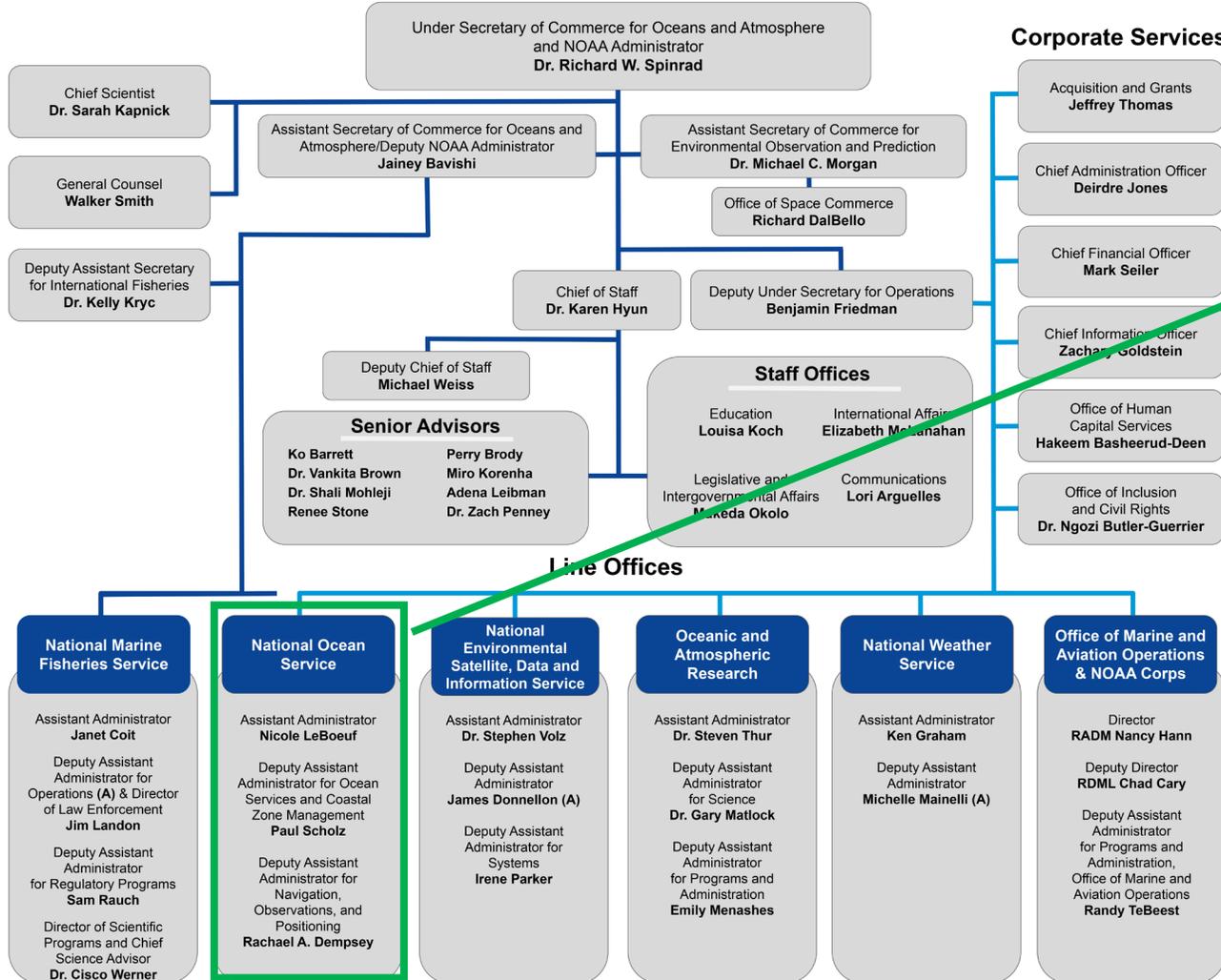
National Ocean Service Organization Chart

Positioning America for the Future

(A) = Acting

NOAA Headquarters Organization

Office of the Under Secretary for Oceans and Atmosphere



Updates

- 2024 NOAA Training
 - Science of (Oil) Spills Class
 - Mobile, AL: Week of March 18
 - Seattle, WA: Week of June 3
 - Great Lakes, TBD
 - Science of Chemical Releases Class
 - Mobile, AL: Week of March 11
 - Seattle, WA: Week of May 6
- CAMEO 3.0 released
- Lake Ontario ESIs completed and on ERMA