

2023 Spring RRT5 Planning Subcommittee Report-Out

APRIL 6, 2023

LED BY KIM CHURCHILL, RRT5 PLANNING SUBCOMMITTEE CHAIR



2023 Spring Planning Meeting



Recap of Last Meeting



Workgroup Updates



Planning Updates



Open Forum



Future Focus?

Unanticipated Discovery Workgroup

- ▶ Workgroup to address history, format, regional consistency, implementation, and use. Members include:
 - ▶ DOI: John Nelson
 - ▶ EPA: Jason Cashmere Kim Churchill, Jackie Cole, Jenny Manville, Betsy Nightingale, Jillian Rountree, Paul Ruesch
 - ▶ USCG: Jerry Popiel
- ▶ Meets 1st Wednesday of the Month
 - ▶ First meeting in January 2023
 - ▶ March cancelled due to workgroup member involvement in East Palestine, Ohio train derailment
 - ▶ April cancelled due to conflict with RRT5 meeting
- ▶ Comment from Jerry Popiel that recent NRT Meeting had presentations on this topic and material may be useful to the workgroup

Modeling Tools Workgroup

VOLUNTEERS TO SUMMARIZE TOOLS
AVAILABLE FOR MODELING

- ▶ WHAT'S AVAILABLE?
 - ▶ Previously compiled list of modeling tools can be used to determine which tools/programs should be included
- ▶ HOW TO ACCESS/WHO TO CALL?
 - ▶ User operated or organization operated?
- ▶ WHEN SHOULD IT BE USED?
 - ▶ Planning, Response, Both?
- ▶ TRAINING ON HOW TO USE?



Member will include representatives
from EPA, NOAA, USCG, and USGS

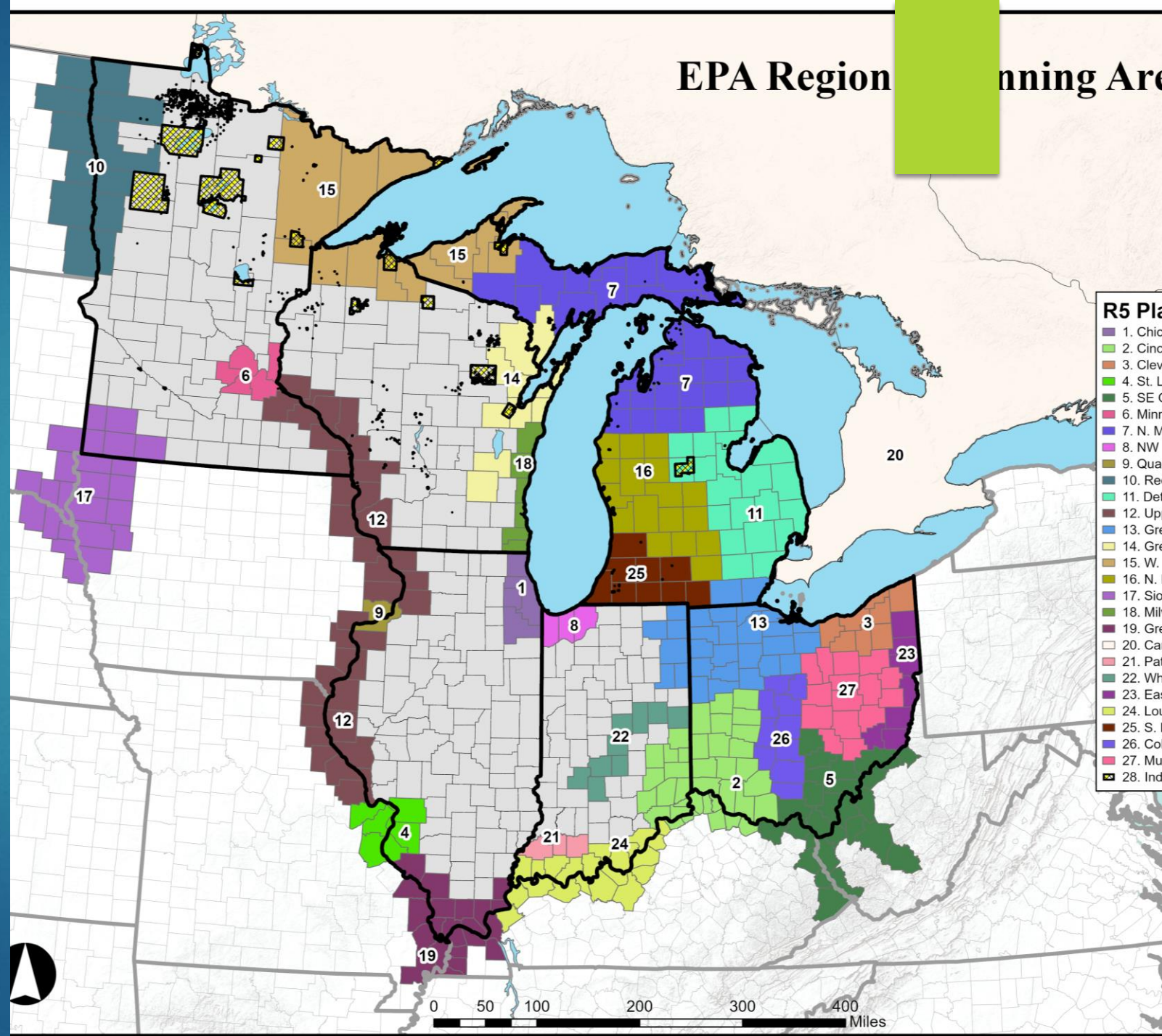
EPA Planning Personnel Changes

► Gains:

- New R5 OSC Malcolm Grieve out stationed in Green Bay, WI (replaces Andy Kleist NE Wisconsin Sub-Area).

► Losses:

- OSC Betsy Nightingale (North Lower West Michigan Sub-Area) will become a Supervisor in Remedial Response Section 3 later this month.
- OSC Shelly Lam (White River Sub-Area) will become Supervisor of Emergency Response Section 2 later this year.



EPA Planning Updates

- ▶ EPA Inland Zone Area Contingency Planning Workgroup Formed
 - ▶ Nationwide EPA workgroup to focus on contingency planning in the Inland Zone
 - ▶ First meeting next week in Denver, CO
 - ▶ Coinciding with Clean Waterways Conference
- ▶ New layers added to Ohio Mapping Project
- ▶ Continuing to verify marina/boat access locations in Mapping Projects and adding information on water level and rising water impacts
 - ▶ Faith Fitzpatrick commented that Entwine Data (county level LiDAR data) may be useful for this purpose (<https://usgs.entwine.io/>)
- ▶ Continuing to reach out to States to get information on endangered species
- ▶ Incorporated the Lake Erie ESI data into the state Mapping Projects
- ▶ Tribal Fact Sheets Updated after Tribal Planning Exercises
- ▶ River Crossing Report Function to be added to Mapping Projects
 - ▶ Identifies all water crossings of a pipeline or railway.

USCG Planning Updates

- ▶ ESA Biological Evaluation Complete
 - ▶ Has a team working on a visualization tool for the response matrix
 - ▶ Selecting habitat in certain area will display things such as booming strategies, best management practices, etc.
 - ▶ Can be used to validate response strategies identified in contingency plans
 - ▶ Currently “stand alone” but hopes to be able to incorporate into ERMA/Mapping Projects
- ▶ Sector Lake Michigan Area Contingency Plan currently under review

Other Planning Updates

- ▶ Mark Ellis with UMRBA shared that the UMR Spills Group will be meeting on April 4, 2023 and that it will be a hybrid meeting and shared the meeting information with the group.
 - ▶ UMR Hazardous Spills Coordination Group Agenda
 - ▶ UMR Spill Response Plan Update
 - ▶ MOU Signatory Progress
 - ▶ Agency and Partner Updates
 - ▶ NRC Reports
 - ▶ UMR Activities
 - ▶ Mapping and Planning Updates
 - ▶ Bioremediation Discussion

*Updates to rrt5.org website

RRT5 Library

- Air Monitoring Guidance
- Bakken Oil
- Biofuels
- *Biological Evaluation
- Coal Ash
- * ECCC Field Guide to Oil Spill
- Flood and Natural Disasters
- In Situ Burning
- ISB-Michigan EGLE Memo
- National Historic Prevention Guidance
- *NOAA Oil Fact Sheets
- NRT/CBRE Quick Reference
- Oiled Wildlife
- PFOS/PFAS
- Pipelines
- Railroads
- RCP/ACP
- Transport of Oil/Flammable Liquids by Rail
- Tribal Fact Sheets
- Vapor Intrusion

RRT5 Tools

- Air Monitoring Evaluation
- Geographic Response Plans
- Habitat Fact Sheets
- ICS Forms and References
- IPaC Tool
- National Historic Preservation Act
- *Oil Response Tactics
- EPA Region 5 Response Capability
- Species Fact Sheets
- Submerged Oil Tactics
- Inland Response Tactics Manual
- Vender Protocol (NCP Product Schedule)

rrt5.org Discussions

- ▶ NOAA Oil Fact Sheets are on the website, however, the fact sheets are more coastal centric
 - ▶ Would like to update the fact sheets to be more freshwater/inland specific
 - ▶ Looking for additional volunteers to help review the fact sheets and provide additional information for freshwater/inland impacts
- ▶ Habitat Fact Sheets
 - ▶ A fact sheet for White Cedar Bogs would be a good addition for Region 5
 - ▶ Mark Ellis indicated there is a fact sheets for bogs but believes it is for peat bogs.
 - ▶ Cedar bogs have a different hydrologic setting perhaps than a sphagnum bog, with locations usually associated with springs, springfed creeks, and are full of wood debris which might change some of the response tactics.
 - ▶ <https://dnr.wi.gov/topic/landscapes/documents/elowch7/CPFOR036WI.pdf>