

Fall RRT5 Planning Subcommittee Meeting

OCTOBER 29, 2019



Fall RRT5 Agenda

- ▶ Overview of Spring RRT5 Discussions
- ▶ Updates to RRT5.org Viewers/Mapping Projects
- ▶ Changes to ACP portion of Region 5 RCP/ACP
- ▶ Planning Area Updates
- ▶ Planning Subcommittee Meetings
- ▶ Jurisdictional Boundaries
- ▶ Additional Items for Discussion

Overview of Spring RRT5 Discussions

- ▶ Mapping ability for WOTUS?
 - ▶ No discussion as WOTUS group is focused on getting definition passed and implemented
 - ▶ Something to keep on radar
- ▶ Threatened and Endangered Species
 - ▶ DOI will have interns to begin work on an RRT5 Threatened and Endangered Species Matrix Screening Tool
 - ▶ USCG presented on the creation of an Endangered Species Workgroup during the general meeting
 - ▶ Request for volunteers for ESA workgroup
 - ▶ Workgroup established – led by USCG

Overview of Spring RRT5 Discussions

- ▶ USCG District 9 Mapping Update
 - ▶ Updates to ERMA and Environmental Sensitivity Index (ESI)
 - ▶ Focus on St. Marys River and St. Lawrence River
 - ▶ Water side equivalent of Inland Sensitivity Atlas (ISA) expected to be available sometime in October
- ▶ Coastal Mapping of Great Lakes
 - ▶ Bathymetry data available
 - ▶ ERMA could be added to Interactive Mapping Page on rrt5.org website
 - ▶ ERMA layers could also be added to ISA
- ▶ Ohio River Water Intakes
 - ▶ ORSANCO working to identify locations of industrial water intakes on either side of Ohio River
 - ▶ Water intakes shown on ISA are for public or industrial water intakes of 1 million gallons or more per day

Overview of Spring RRT5 Discussions

- ▶ rrt5.org
 - ▶ Website update is live
 - ▶ Viewers/Mapping projects needed new accounts
 - ▶ Request to Add ERMA to rrt5.org Interactive Mapping
 - ▶ Awaiting additional funding for website updates
 - ▶ State Mapping Projects – Contacts to provide state specific GIS data to
- ▶ EPA Inland Zone Contingency Plans
 - ▶ Outlined new plans under development
 - ▶ Asked for information on finding up-to-date contact information
 - ▶ TDAT HUD Database has Tribal contact information – Lindy Nelson, DOI provided contacts to EPA

New Discussion Items

rrt5.org Interactive Mapping Updates

- ▶ Currently moving and upgrading all Region 5 Mapping Projects/Tools
 - ▶ Currently updating “Quick Start Guide” for the various State Mapping Projects
- ▶ Several standalone viewers removed and merged into other viewers
 - ▶ County Fact Sheet Viewer is now a Reporting widget in State Mapping Projects or EOC Dashboard
 - ▶ Jurisdictional Viewer is now a layer in State Mapping Projects or EOC Dashboard
- ▶ Several updates to the Screening Report widgets (State Mapping Project Viewers and EOC Dashboard)
 - ▶ County Fact Sheets
 - ▶ Chemical Spill
 - ▶ Oil Spill
 - ▶ Downstream Vulnerable Populations
 - ▶ FRP

rrt5.org Interactive Mapping Updates

- ▶ All non-public mapping applications moved to a new authorization system and web server address (Response.epa.gov)
 - ▶ Allows for more security of sensitive data and better performance of the system while using for planning, exercises or emergency responses
 - ▶ Directions on how to register with contact information will be provided in the web site application page, which is where you are directed to after clicking "View Project"
 - ▶ The web site page is public, but the web mapping application is not
 - ▶ If already approved for State specific Mapping Project, you will not need to request access, but you will need to register (if you don't already have an account in response.epa.gov)
 - ▶ If not already approved, will need to email listed EPA rep for access
- ▶ Works best in Edge or Chrome



INTERACTIVE MAPPING



Preparedness And Planning

Inland Sensitivity Atlas

Jurisdictions

Other Maps

Regional Mapping



Inland Sensitivity Atlas

Click to view the Inland Sensitivity Atlas

View Project



Disaster Debris Recovery Tool

Interactive map of the Disaster Debris Recovery Database

View Project



Coal Impoundments

EOC Dashboard with Coal Impoundments (Search for "coal" in the search widget)

View Project

OSC ON SCENE COORDINATOR



MICHIGAN MAPPING GOVERNMENT



WILLOWBROOK, IL - REGION V

Site Contact:

Tricia Edwards

OSC

edwards.tricia@epa.gov

600 Joliet Road
Willowbrook, IL 60527
response.epa.gov/Michigan_Mapping

Latitude: 41.7462638
Longitude: -87.9389481

RESOURCES

Notices

None for this site

Images

None for this site

Documents

None for this site

Contacts

None for this site

Links

Michigan Mapping Government...
List All...

The program can also be used during exercises of facility response plans by providing participants access to response layers such as: endangered/protected species and habitats; sanitary and storm sewer systems; facility discharge and permit discharge points; water supplies; other pollution sources (facilities, oil wells, pipelines, rail lines, etc.); and vulnerable populations (schools, nursing homes, daycare facilities, hospitals, etc.).

To access this resource, please

Register Your Account Here First!

NOTE: You only need to follow this registration process (Step 1) once, but you will still need to contact each OSC for the states you want access to individually (Steps 2-3). If you have never accessed a resource on response.epa.gov, you will be redirected to your profile page on your first login attempt. Simply go back in your browser and click the link again.

1. After pressing the **Register** button on the previous page, go to your Inbox and check for an email message from **mail@response.epa.gov** to confirm your account by following the link provided in that message. You have 48 hours to do this!.

2. Then, send an email message with your request to **Tricia Edwards (edwards.tricia@epa.gov)** and provide a description of why you want access to this resource, including your first name, last name, email address, organization, and phone number.

3. Once you receive communication from **Tricia Edwards (edwards.tricia@epa.gov)**, return to this Web page, and click the button below to open the map.

Michigan Government Mapping

The Michigan Mapping Project is a Geographical Information System (GIS) environmental emergency response tool that brings public (Federal, State and local) entities and private sector emergency responders together for spill response and pre-planning.

During an emergency response, Federal and State On-Scene Coordinators (OSCs) may use the program to gain situational awareness of downstream/downwind vulnerabilities, as well as upstream/upwind potential responsible parties and much more. For contingency planning, the project can introduce facilities to the communities which may be impacted during a hazardous materials and/or petroleum releases.

EPA Planning Updates

- ▶ Region 5 RCP/ACP – Change in joint area/sub-area planning between USCG and EPA created need for EPA to review ACP to determine if updates and or new sub-area plans were necessary
 - ▶ Review resulted in determination that changes/revisions were necessary
 - ▶ Will be further discussed during general RRT5 meeting Wednesday at 10:50 AM CT
- ▶ EPA has hosted several outreach events to Region 5 Tribes
 - ▶ Events focus on how to be prepared for spills that could impact Tribal lands, brief introduction to ICS, and booming strategies
 - ▶ Some events included tabletop exercises with participation from nearby pipelines and or railroads
- ▶ EPA has started discussions and outreach on international planning
 - ▶ CANUSCENT

EPA Inland Zone Sub-Area Contingency Plans

- ▶ EPA has developed an Inland Zone Sub-Area Contingency Plan (SACP) template for use across the Region
 - ▶ Standardized format for consistency across the region
 - ▶ Developed to be consistent with, and support, existing plans and procedures
 - ▶ Considers worst case discharge and likely discharge scenarios from vessels, onshore facilities, and offshore facilities operating in or near the specific sub-area
- ▶ Supplemented by appendices that include response information specific to and tailored to each sub-area
 - ▶ Early Incident Action Plans (IAPS)
 - ▶ Contact list, roles and responsibilities, objectives, ICS forms
 - ▶ County Fact Sheets

CANUSLAK Prep Workshop

- ▶ Northwest Ohio Southeast Michigan Area Committee (NOSMAC) Preparedness for Response Exercise Program (PREP) Workshop (WS) held August 29, 2019 in Port Huron, MI
- ▶ One day, multi-jurisdictional and multi-national workshop
 - ▶ Subject matter experts and those knowledgeable on St. Clair River and international coordination
- ▶ Ground-truth Geographic Response Strategies (GRS) for St. Clair River
 - ▶ PREP Objective #8 Protection: Demonstrate the ability of the response organization to protect the environmentally and economically sensitive areas identified in the ACP and the respective industry response plan.
- ▶ Complete job aide for International Coordination Officer
 - ▶ CANUSLAK component
 - ▶ Roles and responsibilities



Additional Planning Updates

RRT5 Planning Subcommittee Involvement

- ▶ Interest in utilizing the RRT5 Planning Subcommittee for RRT involvement/feedback in completing USCG ACP and EPA SACP
 - ▶ Could review portions or entire plan
 - ▶ e.g. Geographic Response Strategies/County Fact Sheets/IAPs
 - ▶ Idea to set up webinar/conference calls for interested participants
 - ▶ Would send invite with documents for discussion in advance
 - ▶ Those interested can review and provide feedback
- ▶ Interest in more frequent conference calls
 - ▶ Would require active participation in building agendas
 - ▶ Monthly or quarterly calls
- ▶ Interest in sending email updates or check-ins
 - ▶ Would require members to send individual updates to Planning Chair for dissemination to entire RRT

Jurisdictional Boundaries - Islands

- ▶ Request for RRT discussion on islands
- ▶ Some confusion on jurisdictional boundaries with respect to islands
 - ▶ A lot of recollection of past discussions, but no written record
 - ▶ Possible that agreements also varied by sub-area
 - ▶ Some sub-areas planners/OSCs with EPA have heard that if the island is inhabited jurisdiction goes to EPA (e.g., NOSMAC) except for shoreline, which would be USCG
 - ▶ For these cases, should there be (or is there already) some type of MOU in place between EPA and USCG for boats/assets/assistance?
- ▶ Example, Apostle Islands where there are jurisdictional questions with respect to National Parks
- ▶ Review jurisdictional boundaries/layers for Region 5

Jurisdictions Layer

- ▶ Draft – Format can be altered – Open to suggestions
 - ▶ Can provide feedback and comments
 - ▶ Currently only available in Michigan Government Project but will be added to all State projects
- ▶ Dotted lines are approximate boundary
 - ▶ Exact shoreline would be time intensive to digitize and subject to change based on water levels
 - ▶ Used existing estimated coastline layer
- ▶ Solid red lines are default to RCP/ACP unless updated in sub-area plans and approved by RRT5 (e.g., NOSMAC, NMAC)
- ▶ Any spill near a red line (dotted or solid) should result in a call between EPA and USCG regarding point of origin of discharge or release to determine appropriate jurisdiction

Open Forum