Welcome

Issues & Trends: RR Program Updates
Welcome

Today’s presentation will be recorded; posted to RR Program Training Library (dnr.wi.gov / search “RR Training Library”)

Send questions or comments to DNRRRCOMMENTS@Wisconsin.gov
Welcome

Use Zoom “raise hand” or “chat” features to ask questions

Click/tap on the Zoom window to select the “Participants” tab; then select “raise hand”

For those using phone audio,
*9 to raise hand/prompt to unmute/ *6
Welcome

If you’re having technical problems, send a “chat” message to Ben Jaster
Welcome

Today’s presenters:

Jodie Peotter: Chief - Brownfields, Outreach & Policy
Molly Schmidt: Program & Policy Analyst
Mick Skwarok: RR Outreach Team Leader
Jesse Papez: RR GIS Specialist
General RR Program and Issues & Trends Announcements
Most RR Program Staff Going Mobile

- Switching from office landlines to mobile service
- Process complete in early October 2020
- New mobile numbers at:
  - Staff email signature blocks
  - RR Program staff directory
  - DNR staff directory
    https://dnr.wi.gov/staffdir/newsearch/contactsearchext.aspx
  - Current landline voicemail message
Announcements

Issues & Trends Scheduling

- Oct. 21 – PFAS: Fate & Transport (Ginny Yingling)
- Nov. 18 - Site Investigation: Scoping, SI Toolkit & Related Docs, SIR/SIWP Checklist
- Dec. 16 - VI Mitigation and Screening Decisions, Scope & Timing

Current schedule and registration at: dnr.wisconsin.gov/topic/Brownfields/Training.html
Announcements

Training Library

- Recordings of today’s and future Issues & Trends can be found online at dnr.wisconsin.gov/topic/Brownfields/TrainingLibrary.html
- Opportunity to brush up on the VI Preferential Pathways issue in advance of the December VI webinar
Next Up: NR 700 Rules Update

Molly Schmidt
Program and Policy Analyst
NR 700-799 Rule Changes
Overview

- Background
- Content
- Next steps
Purpose & background

- Chs. NR 700-799; Environmental Protection – Investigation and Remediation of Environmental Contamination

- Purpose
  - Implement Act 204
  - Implement Act 70
  - Update & clarify
Purpose & background

- Scope
- Drafting
- EIA
- Approval
- Hearing
- Legislature
Purpose & background

- Scope statements (both rules) - Jan. 2019
- Drafting (both rules) - Feb. 2019 to Feb. 2020
- Then:
  - Emergency rule adoption
  - Permanent rule EIA
- Next: public hearing and comment (both rules)
Act 204 & Sediment Rule Changes

- Interim action continuing obligations
- Definitions, BRRTS info, and notifications
- Financial assurance - sediment engineering controls
- Financial assurance - sediment VPLE
- Contaminated sediment direction
Act 204 CO for IA

- Timeframe for submitting interim action report (45 days)
- New sections in NR 708 for:
  - IA CO documentation
  - DNR response
- Notification requirements (ch. NR 725)
Act 204 definitions, database, notifications

- Definitions revised for consistency
- Multiple chapters revised for
  - Agreements regarding COs
  - Notification of property owners
  - Owners and occupants at properties with COs
Act 204 FA for sediment engineering controls

- Financial assurance for contaminated sediment engineering controls
- New chapter NR 756 (emergency & permanent)
  - Plan and compliance schedule
  - Financial assurance costs
Act 204 FA for VPLE sediment sites

- Insurance and financial assurance for VPLE properties with contaminated sediment
- New chapter NR 758
  - Full cleanup *(emergency & permanent)*
  - Partial cleanup *(permanent rule only)*
Contaminated sediment

- Site investigation process
  - Scoping, CSM, sampling analysis and data validation
- Remedial action
  - Standards, O&M plans, long-term monitoring
- Closure and CO
  - Criteria, letter language, ongoing responsibilities
Act 70 Rule Changes

- VPLE properties
Act 70 VPLE properties

- Definition of “property”
- Property boundary changes
Clarifications and Updates - Rule Changes

- Submittals
- Standards
- Fees
- Timelines
- Closure
- Soil management
- Soil standards
Submittals

- Paper submittals eliminated
- Property information requirements reorganized
Standards

- Environmental laws and standards
  - Drinking water laws
  - Site-specific standards
- Phase I and Phase II
  - “Hazardous substances” and “environmental pollution”
  - ASTM standard practices
Fees

- Enforcement fees & database fees
- Technical assistance and liability letter fees:
  - 2% increase when rules final
  - 5% increase every 3 years
- New fees:
  - Interim action plans & reports
  - Ch. NR 756 plans and inspections
Timelines

- Hire consultant within 30 days
- Submit schedule with NR 700.11 reports
- Schedule for submission of further SIR information
- Schedule for completion of closure requests
Closure

- NR 712 applies to closure submittals
- List of submittals in NR 726
Soil management

- Dredged contaminated sediment
- Nonmetallic mines
- Stockpiling
Soil standards

- Exposure assumptions for direct contact with contaminated soil
- Less restrictive threshold for carcinogenic PAHs
Next steps

- Public hearing → Oct. 16, 2020
  - Materials, registration, and Skype link are at: [https://dnr.wisconsin.gov/topic/Brownfields/RuleChanges.html](https://dnr.wisconsin.gov/topic/Brownfields/RuleChanges.html)

- Public comment period → now to Oct. 23, 2020
  - Send comments to DNRRNR700input@wisconsin.gov
Next steps

- After public hearing and comment period:
  - Emergency rule remains effective (with extensions) until about summer 2021
  - Permanent rule moves to NRB adoption and Governor approval, then legislative review, then may become effective about summer 2021
Questions?

Contact: Molly Schmidt
MollyE.Schmidt@Wisconsin.gov
Mobile: (608) 219-2153

THANK YOU!
Esri GIS Story Map: A New Way to Share Brownfield Success Stories
A graphical representation of Success Stories
Esri GIS Story Map

- Easy and interesting way to share examples with your LGU clients.
  - Brownfield redevelopment is possible.
  - Get the right people in your corner.
- Included in the “Site Publication” for each entry is information that explains tools used at the site.
- Some also have videos.
- Recent DNR press release
Success Stories link to “Site Publication” that contains “then current” information.
- Project Managers
- For current funding options, see: https://dnr.wisconsin.gov/topic/Brownfields/Financial.html

Current limitation on # of Success Stories

Future of Esri GIS Story Map?
- Increase
- Improve
Questions?

Mick Skwarok
- RR Program Outreach Team Leader

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THANK YOU!
What’s new with RR Sites Map?
What’s new with RR Sites Map

Discussion Outline

I. RRSM Background
II. What’s new?
III. What’s to come? (user survey)
IV. Live Demo!
RRSM Background

About RRSM

- Built on Geocortex Essentials® framework
  - More tools, background programmability than out-of-the-box Esri® solutions
  - Allows for a more connected experience with BOTW
- Wide array of GIS tools
  - Draw/measure/buffer
  - Search/query
  - Add other GIS information/layers
  - Print maps, export images
  - Custom workflows
- Continuously changing to meet internal and external needs
**RRSM Background**

**Purpose of RRSM**

- ½ of WI R&R Database (WRRD), along with BOTW
- WRRD provides notice of residual contamination and continuing obligations (COs) as required (Wis. Stats. § 292.12(3))
- RRSM provides a geographic location of these sites and links to the details and documentation stored in BOTW.
- Does not present areas of contamination, plumes, sampling results, etc. That information resides in BOTW documents.

**Very brief history of RRSM**

- Formerly the “GIS Registry” (~2001 to 2018)
- Replacement for deed restrictions for sites with residual GW contamination, residual soil added in 2002
- RRSM released in 2005
- Layers expanded to include financial and liability activities
- Continued addition of layers, features, and tools
- What’s next?...
What’s new?

Some recent updates:

- New banner style to match DNR web redesign
- Added Qualified Opportunity Zones to Layer Catalog
- More sites included in liability clarification
- Added CIR imagery
- Added LiDAR derived contours
- Imagery auto-on in beyond 1:10,000
- County bookmarks
- Watch the Welcome panel for news!
What’s to come? – You tell us!

Just released: **RR Sites Map User Survey**

- **Open today** through the end of the year
- **Short:** 14 questions (or fewer)
- **Link:** [www.surveymonkey.com/r/RRSMSurvey](http://www.surveymonkey.com/r/RRSMSurvey) (also on the RRSM Welcome panel, more outreach to come)

**Purpose:**

- To better understand our customers and how they are using our GIS tools
- Give you the chance to let us know what you like, don’t like, provide ideas or suggestions
- Information will guide where we focus development in GIS
Demo of some less-obvious tools (as time permits):

1. Image Slider/basemap imagery
2. Terrain/LiDAR topographic information (new)
3. The Layer Catalog
4. Drawing/measuring/buffering
5. GIS data export/import

Want more info? Feel free to reach out, and don’t forget the survey!
Questions?

Jesse Papez, GIS
- RR Program GIS Specialist

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THANK YOU!