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

Issues & Trends - 2020

Jodie Peotter – Brownfields, Outreach & Policy Chief

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
    https://dnr.wi.gov/topic/Brownfields/documents/rr/rrphone.pdf
  - 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 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

Issues & Trends - 2020

Molly Schmidt, Remediation & Redevelopment Program

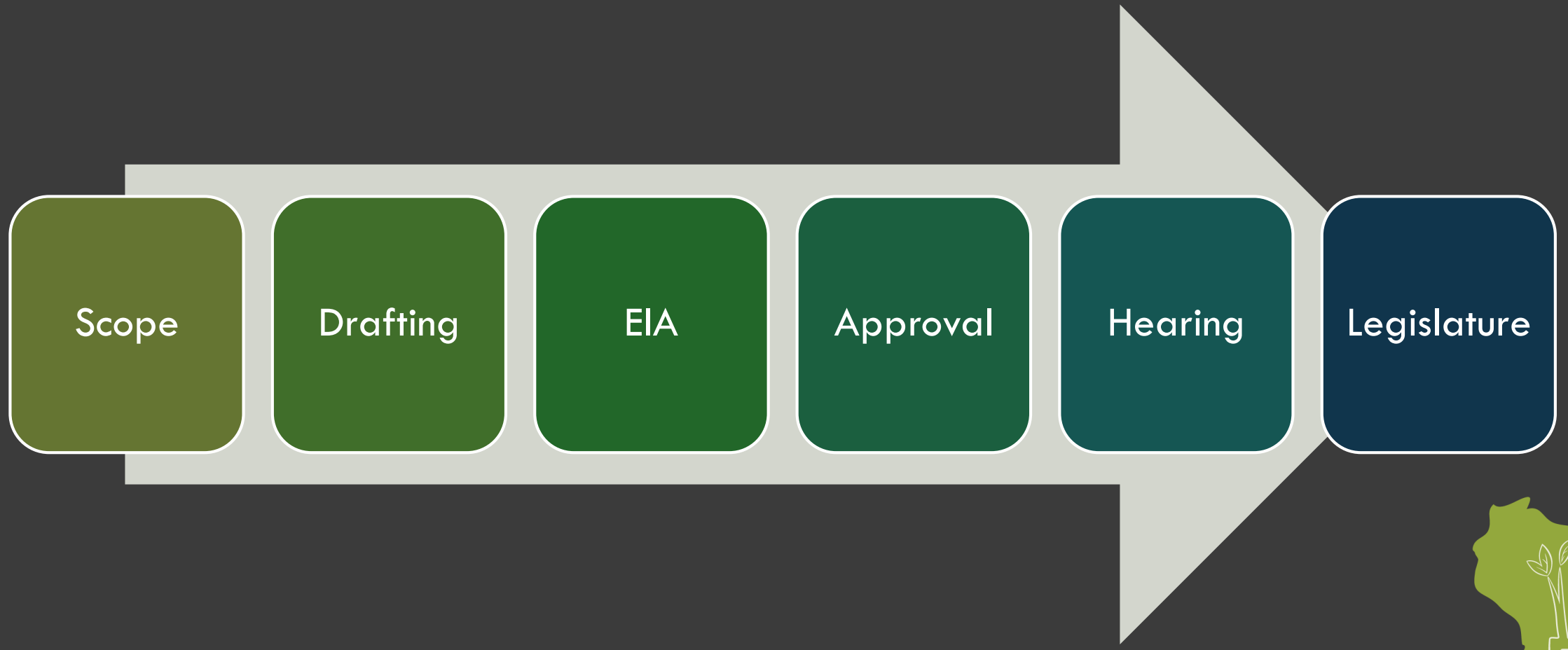
Overview

- Background
- Content
- Next steps

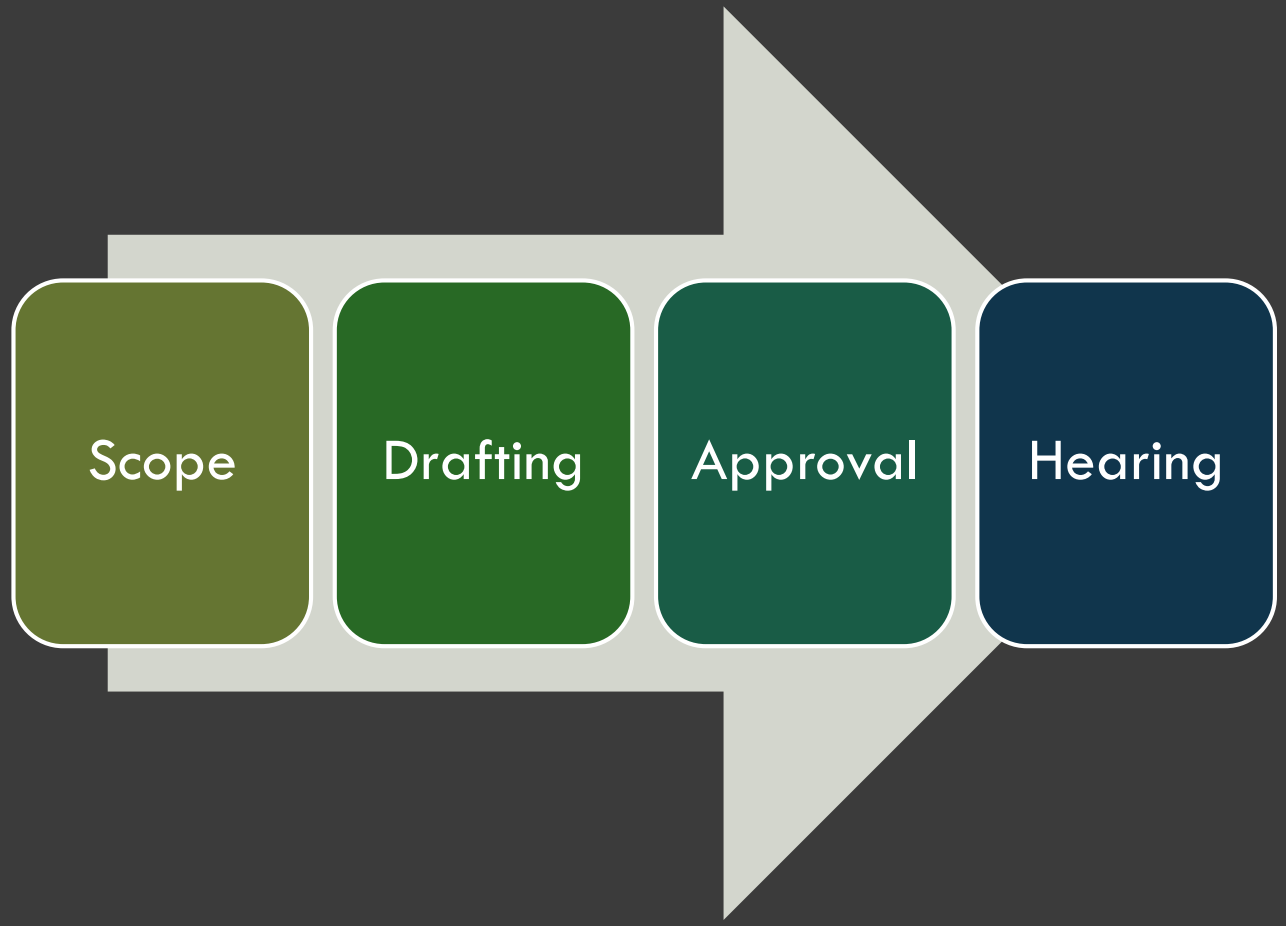
Purpose & background

- Chs. NR 700-799; Environmental Protection – Investigation and Remediation of Environmental Contamination
- Purpose
  - Implement Act 204
  - Implement Act 70
  - Update & clarify

Purpose & background



Purpose & background



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
- Public comment period → now to Oct. 23, 2020
  - Send comments to DNRRRNR700input@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

Issues & Trends - 2020

Mick Skwarok – Outreach Team Leader

Esri GIS Story Map

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

Esri GIS Story Map

- 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*

Michael.Skwarok@Wisconsin.gov

THANK YOU!

What's new with RR Sites Map?

Issues & Trends - 2020

Jesse Papez - RR Program GIS Specialist

What's new with RR Sites Map

Discussion Outline

I. RRSM Background

II. What's new?

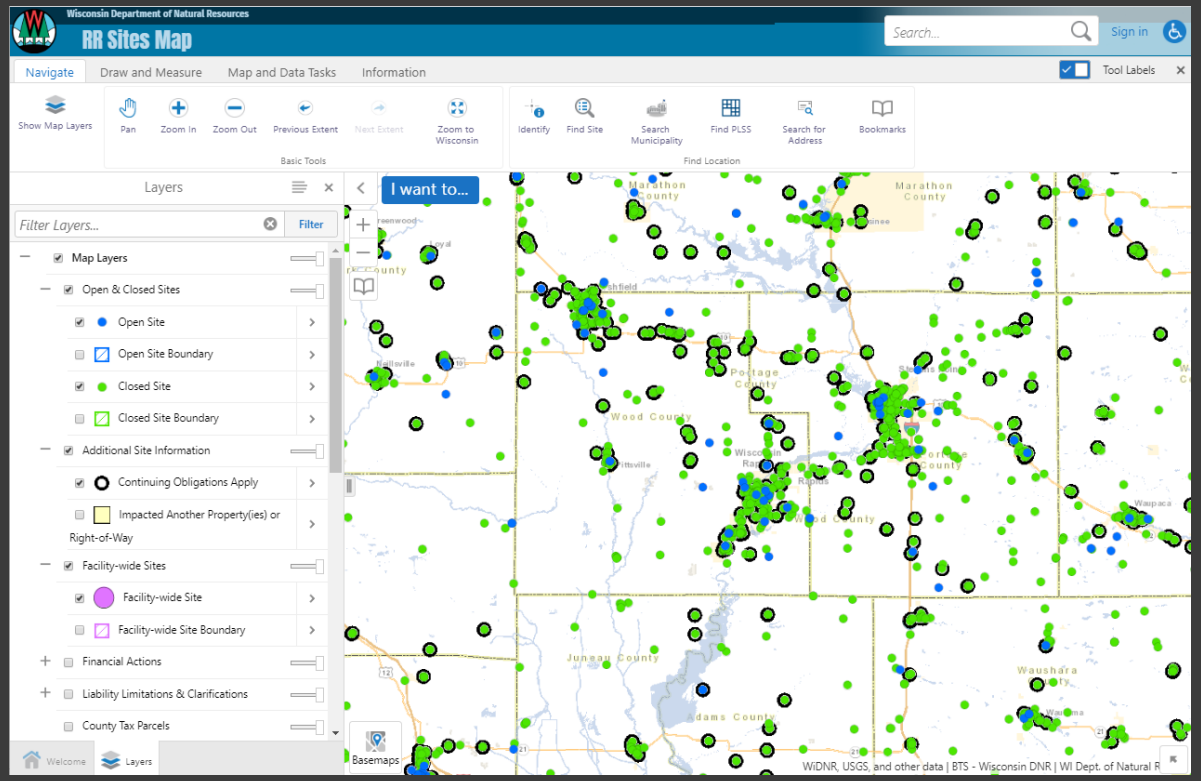
III. What's to come? (user survey)

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.

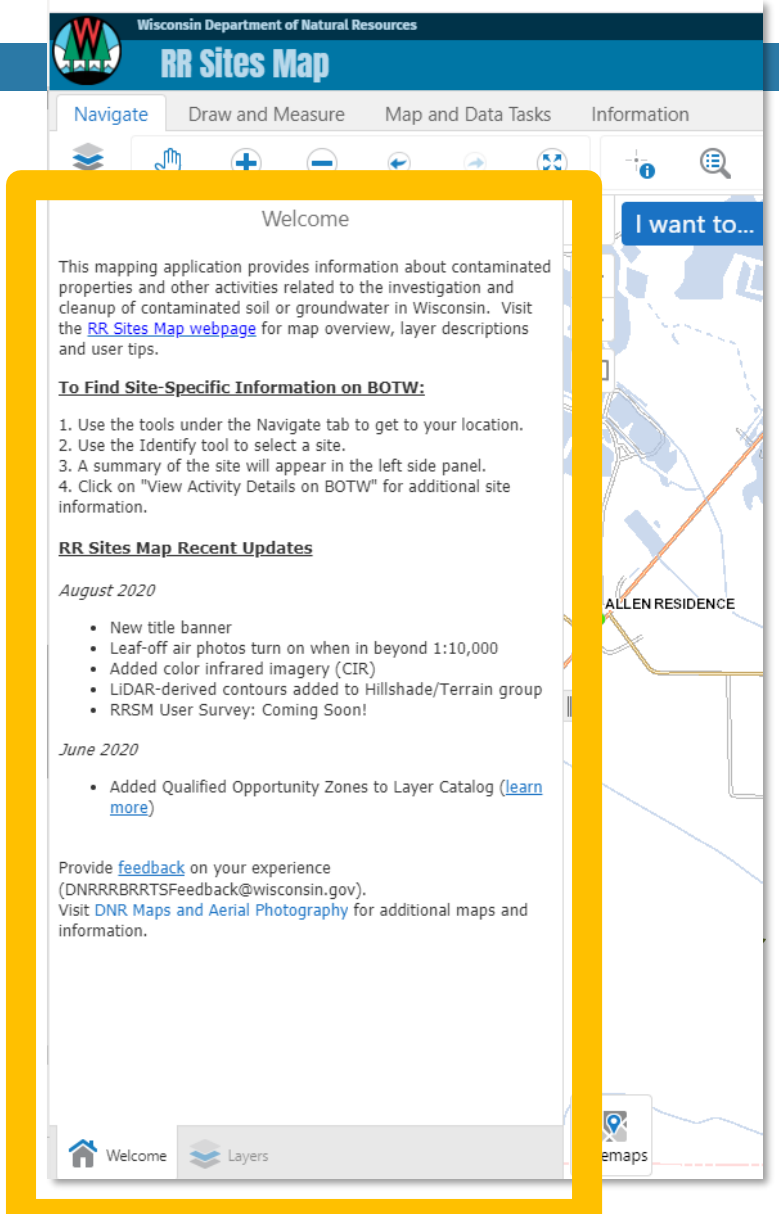
Very brief history of RRSM

- 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:

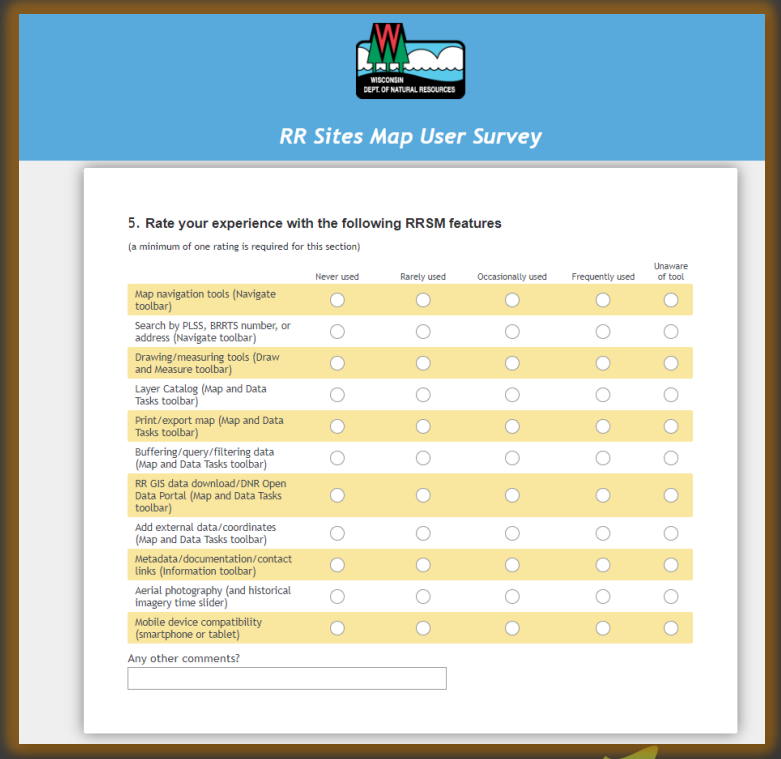
- New banner style to match DNR web redesign
- Added Qualified Opportunity Zones to Layer Catalog
- More sites included in liability clarification
- Added CIR imagery
- Added LiDAR derived contours
- Imagery auto-on in beyond 1:10,000
- County bookmarks
- Watch the Welcome panel for news!



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
  (also on the RRSM Welcome panel, more outreach to come)



Purpose:

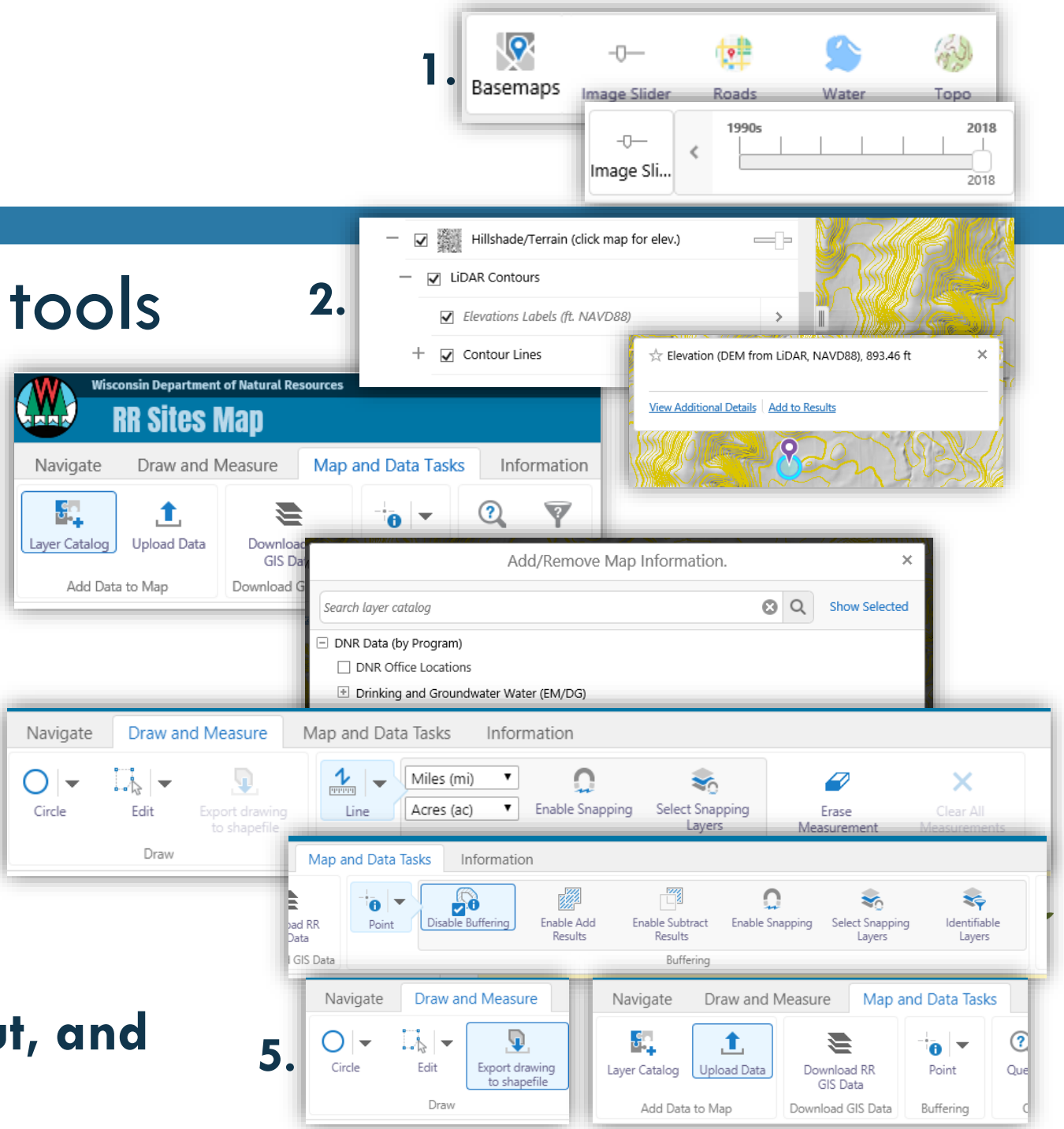
- To better understand our customers and how they are using our GIS tools
- Give you the chance to let us know what you like, don't like, provide ideas or suggestions
- Information will guide where we focus development in GIS

RRSM Demos

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!