



# NR 146/NR 812 Rule Revision Advisory Committee

December 19, 2023  
Stevens Point WI

# Agenda

1. Welcome (Marty) and introductions (15 Minutes)
2. Zoom instructions (if needed) (5 Minutes)
3. Ground rules (10 minutes)
4. Boundaries (i.e., what the committee will/will not work on) (15 minutes)
5. Intro to NR 146 Scope Statement (15 Minutes)
  - a. Continuing education attendance and renewal eligibility
  - b. Required online license & registration renewal
  - c. License exam eligibility prerequisite requirements
  - d. Combined license credential for water well & heat exchange drilling
  - e. “Pump installing” definition & activities authorized by licensure
  - f. Designation of responsibility in contractual agreements
6. Intro to NR 812 Scope Statement (15 Minutes)
  - a. Correct grammatical, spelling and punctuation errors
  - b. Address redundancies and omissions
  - c. Update standards for Subchapter III (Pump Installing)
  - d. Update standards for use of bentonite chips as an annular space seal
  - e. Update standards for casing diameter of existing wells
  - f. Update standards for dewatering wells
7. Rule revision steps and working timeline (15 Minutes)
8. Brainstorm committee’s suggested areas needing revision (1 hour)
9. WDNR’s suggested list of areas needing revision (45 minutes)
10. Next steps (15 Minutes)
11. Next meeting: Jan 19, 2024, 10:00 AM – 1:00 PM in WI Dells
12. Public Comments/Adjourn

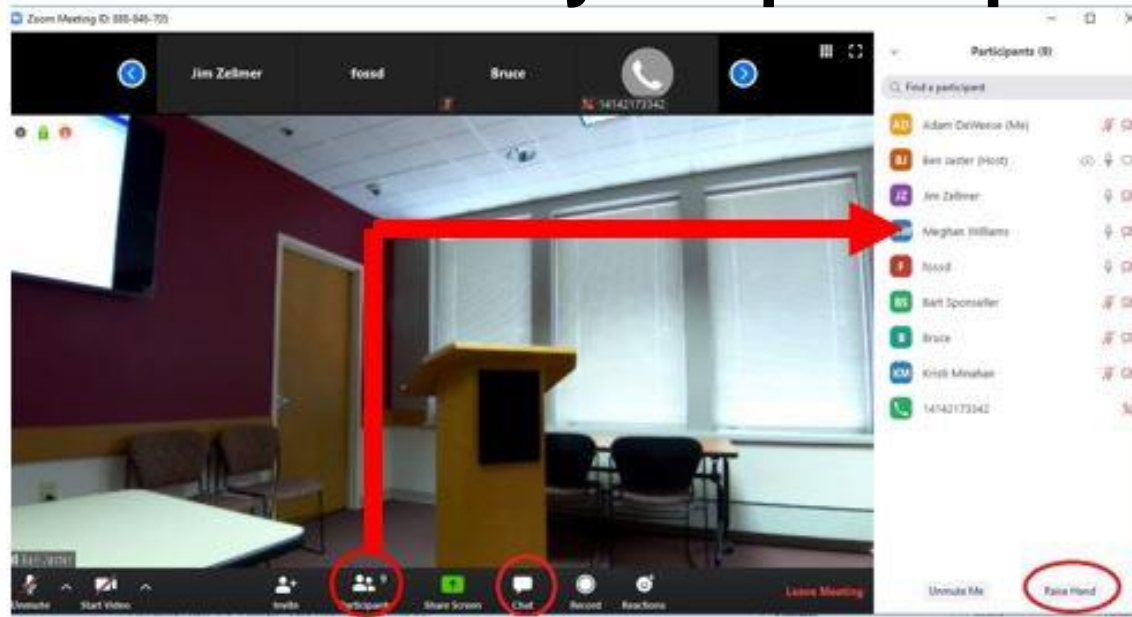




# ZOOM Information

*We will start with open discussion, but if difficulties, we may have to mute you. If so...*

**here are two ways to participate:**



Type your questions into the  
**“CHAT”** feature

**“Raise Hand”** and your microphone  
will be unmuted by moderator when  
called on

# NR 146/NR 812 Rule Revision Advisory Committee

## Ground Rules

- This advisory committee is tasked with providing input on potential changes to Chapters NR 146 and NR 812, Wis. Adm. Code.
- This advisory committee will discuss possible rule changes but will not generate proposed rule language as it is outside the scope of this group.
- All members will listen respectfully and will offer ideas in a constructive manner.
- Members are encouraged to seek input from other pump installers, well drillers and associated staff, and share it with the group.
- The meetings will only be focusing on specific areas of the rules; other ideas may be noted but will not be discussed in this advisory committee.
- All meetings are open to the public and comments will be accepted from non-workgroup members at the end of each meeting.
- Meeting agendas will be set to address specific areas of the rules under consideration. In the interest of efficiency, committee members will be asked to limit discussion to agenda items.

# Boundaries

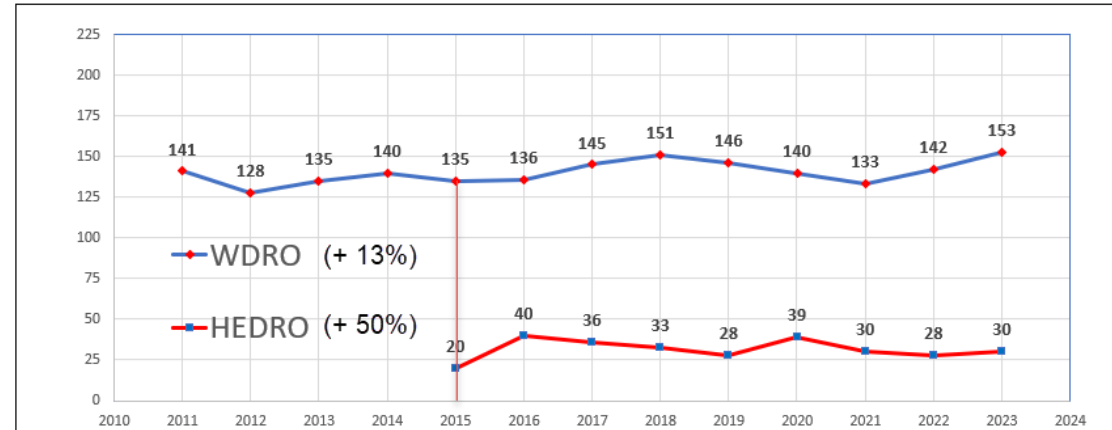
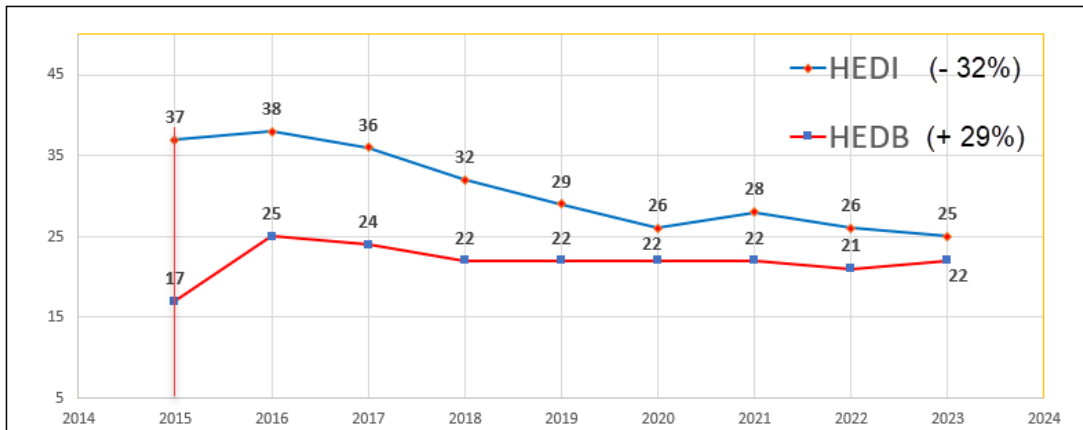
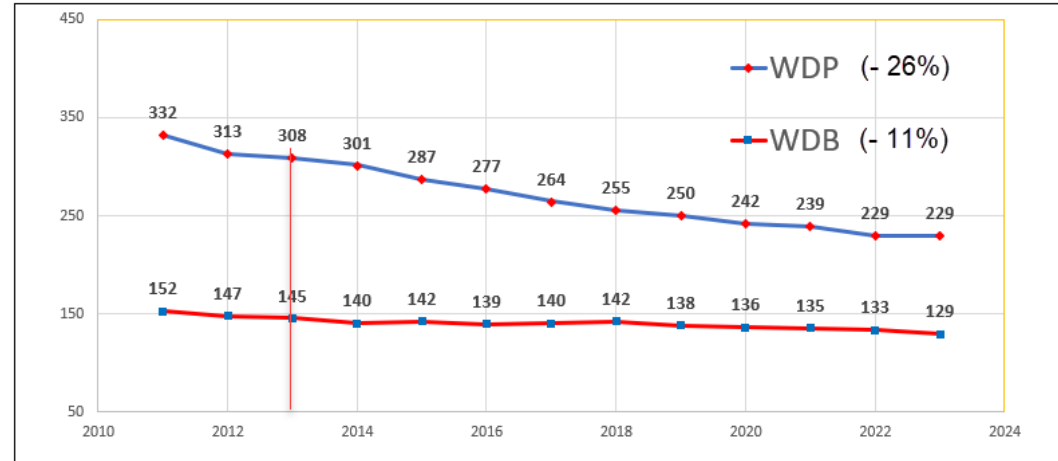
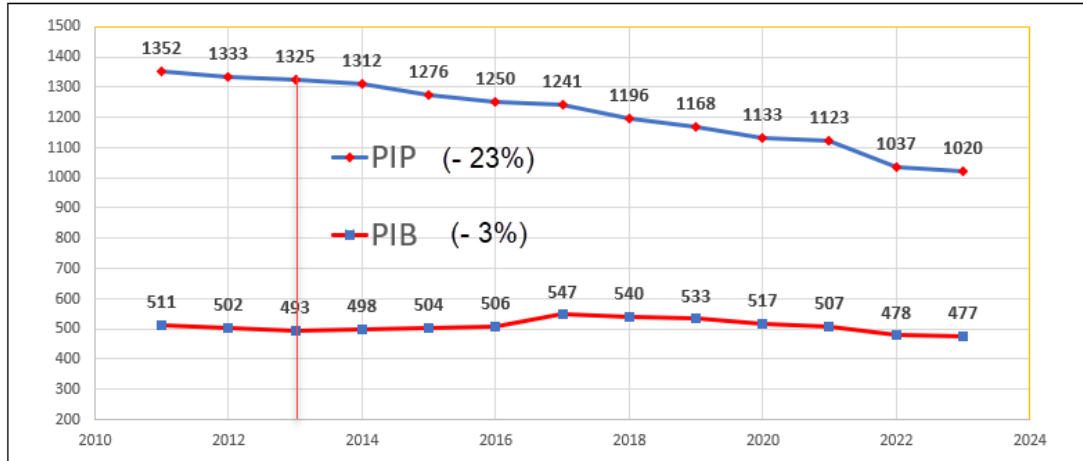
- This committee will help the department assemble a list of viable rule revision proposals
  - We hope to have the committee's work done by Spring, 2024
- The department will take the recommendations of this committee into account when writing proposed rule language
  - Once finished, there will be more opportunities to comment on the proposed rule revisions in public hearings, and before the NRB and possibly the state legislature

# Intro to NR 146 Scope Statement



- Unpack administration of licensing & registration.
- Review policies earmarked for revision.
- Improve language as needed to clarify intent.
- Identify where criteria fail to provide intended result.
- Question alignment of competency and credential.
- Reduce administrative costs through technology.
- Streamline the path to driller exam eligibility.

# NR 146 Scope Statement (backdrop)





# Intro to NR 812 Scope Statement

- Main focus will be Subchapter III - Requirements for New Pump Installations and Water Treatment
- Three other specific areas of focus:
  - Update the rule to allow bentonite chips as an annular space seal (grout)
  - Requirements for New Pump Installations and Water Treatment
  - Update standards for dewatering wells
- Fix language errors throughout the rule (spelling & grammar)
- Remove redundant language and fix contradictory language
- Correct Omissions

# Current Timeline (subject to change)

## Phase I – Scope Statements

- March 2023 - Draft Scope Statements started
- September 27, 2023 – NRB Approves Scope Statements

## Phase II - Rule Development

- September 2024 (but NLT 12/27/24) – EIA and Board Order

## Phase III – Soliciting Comments on Economic Impact

- *December 2023 (but NLT 4/27/25) - 14-day comment period on EIA ends*

## Phase IV – Public Hearings

- March 2025 (But NLT 6/27/25) - Public Hearings held

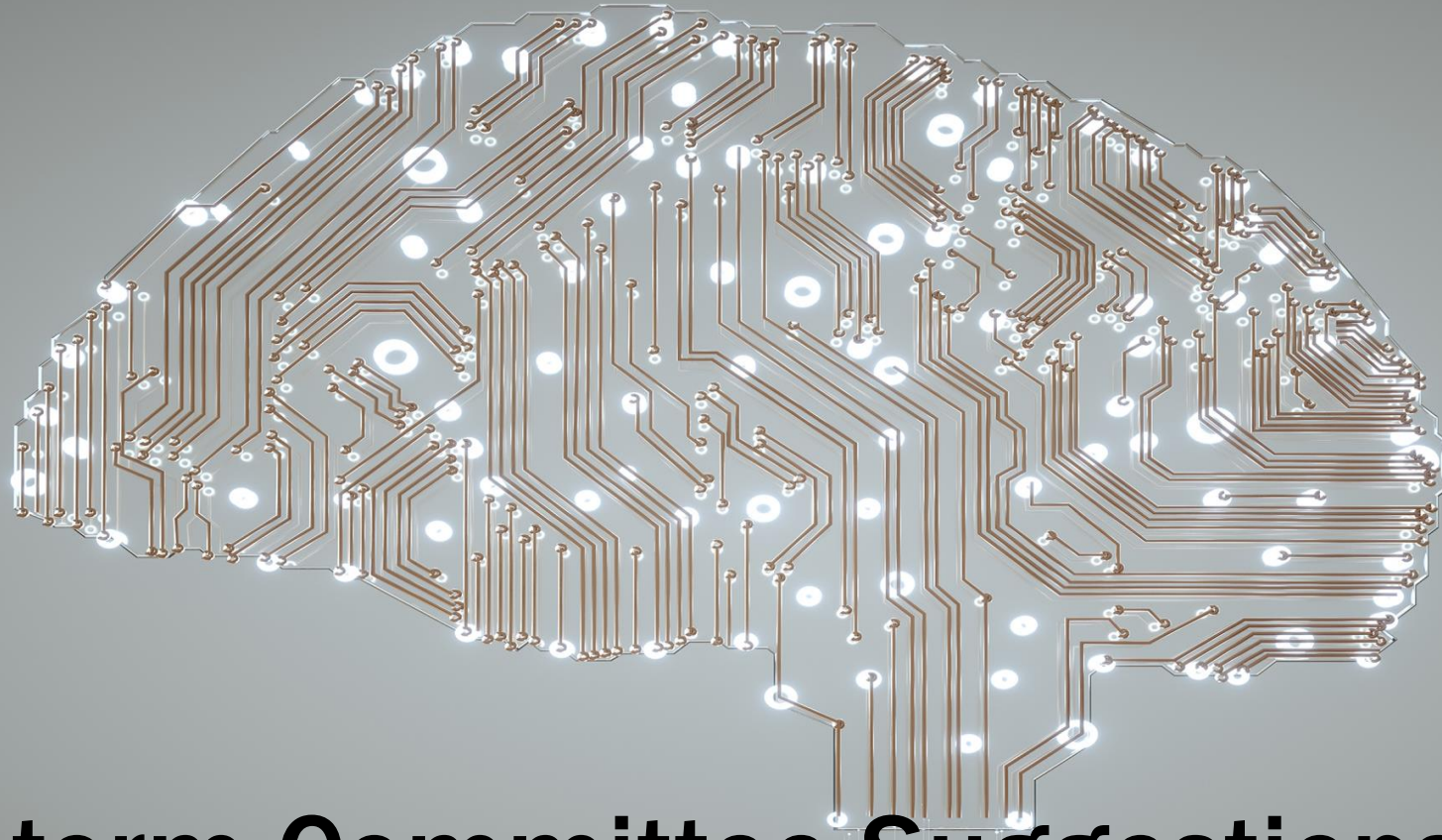
## Phase V – Final rule Adopted by NRB 7 Governor

- August 2025 – NRB meeting requesting Adoption

## Phase VI – Legislative Review

- October 2025 (but NLT 2/7/26) – Report to Legislature
- May 1, 2026 – Rule becomes effective (best-case scenario; could take longer)





# Brainstorm Committee Suggestions

# WDNR's Suggested Areas Needing Revision

NR 146:

- Continuing Education Attendance and Renewal Eligibility
- Required Online License & Registration Renewal
- License Exam Eligibility Prerequisite Requirements
- Combined License Credential for Water Well & HEX Drilling
- Activities Authorized by “Pump Installing” Licensure
- Designation of Responsibility in Contractual Agreements

# WDNR's Suggested Areas Needing Revision

- Pump Installing & related issues (NR 812 Subchapter III)
  - Non-electric systems
  - Hand pumps
  - Offset pump installations
  - Ram pumps
  - Allow bolt-on/bolt-through for more applications
  - Drive point-to-system installations
- Fix simple language issues (Grammar, spelling, punctuation)
  - Make Subchapter III language more concise (i.e., “performance Standards”)
- Remove redundancies and correct inadvertent omissions
  - Citation authority restored for failure to take out well notifications
- Update standards for bentonite chips as an annular space seal
  - Allow chips as an approved grout
- Update Standards for casing diameter of existing wells
  - Smaller casing compliant in NR 812.42?
  - Catch up to current pump technology by allowing smaller casing?
- Update standards for dewatering wells
  - Should shallow, temporary construction de-watering wells be regulated?



# Next Steps



- Between now and next meeting:
  - Review lists (Advisory Committee and DNR-compiled) of suggested changes
  - Be ready to discuss possible changes, What should be in, what should be out
- Next Meeting: Friday, January 19, 2024, 10:00AM – 1:00 PM
  - Ebony conference Room, Kalahari Resort, WWWA Convention, WI Dells

# Public Comments?



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# Opportunity for Public Comment

Comments please!

- At today's public meeting
- By email: [franklin.fetter@wisconsin.gov](mailto:franklin.fetter@wisconsin.gov)
- By US Mail: C/O Frank Fetter, DG/5  
P.O. Box 7921, 101 S. Webster St.  
Madison, WI 53707-7921





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OFF THE RECORD"