

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

# Private Water Advisory Council

**Kalahari Resort, Wisconsin Dells, WI**

January 8, 2024 | [DNR.WI.GOV](http://DNR.WI.GOV)



# Meeting Agenda

1. **Welcome and Introductions (5 min)**
2. **PWAC Board Membership (15 min)**
  - a. **Review member terms**
3. **WGNHS Updates (Pete Chase) (30 min)**
4. **DNR Updates (30 min)**
  - a. **Introducing Jared Niewoehner as Private Water Field Supervisor**
  - b. **ARPA Well Compensation Updates (Nessman)**
  - c. **Licensing Updates (Gundrum)**
  - d. **Rule Revisions (Nessman/ Gundrum)**
    - i. **Board Order DG-03-23 (NR 812 Subchapter III, etc.) & DG-04-23 (NR 146 – Licensing)**
      1. **EIA public comment period runs through 1/20/2025**
5. **Required Well Driller License Applicant Training – Welding (15 min. Gundrum)**
6. **New Business (30 min)**
  - a. **PFAS litigation**
  - b. **Watertight Flexible Conduit for Wells (HYDROMAX example)**
7. **Old Business (30 min)**
  - a. **Wellmaster Press X Press casing connection follow up**
8. **November Meeting Minutes**
9. **Future Meeting Dates (15 min)**
  - a. **April 2025 – Location TBD**
  - b. **October 2025 – Location TBD**



# Welcome and Introductions



# Private Water Advisory Council

- **Wisconsin Geologic and Natural History Survey Updates**



# PWAC Board Membership

<b>WWWA - Well Drillers</b>						
Tim Jenks	1/31/26					
Vacant						
Terry Farago	1/31/22	1/31/25				
<b>DNR - Well Drillers</b>						
Kevin Olson	1/31/26					
Tim Butterfield	1/31/24	1/31/27				
<b>WWWA - Pump Installers</b>						
Dennis Crow (co-chair)	1/31/25					
Terry Marshall	1/31/25					
<b>DNR - Pump Installers</b>						
Steve Tessmer	1/31/22	1/31/25				
Bob Aune	1/31/26					
<b>Wisconsin Geothermal Association</b>						
Bruce Walker	12/31/17	1/31/21	1/31/24	1/31/27		
<b>Wisconsin Geologic and Natural History Survey</b>						
Pete Chase	<i>No limit</i>					
<b>Wisconsin Pump and Well Suppliers</b>						
Scott O'Brien	12/31/17	1/31/21	1/31/24	1/31/27		
Brian Broga	1/31/27					

# Welcome Jared Niewoehner



# ARPA Well Compensation

- 797 Applications
- 671 Grant awards
- 92 Non-comm awards

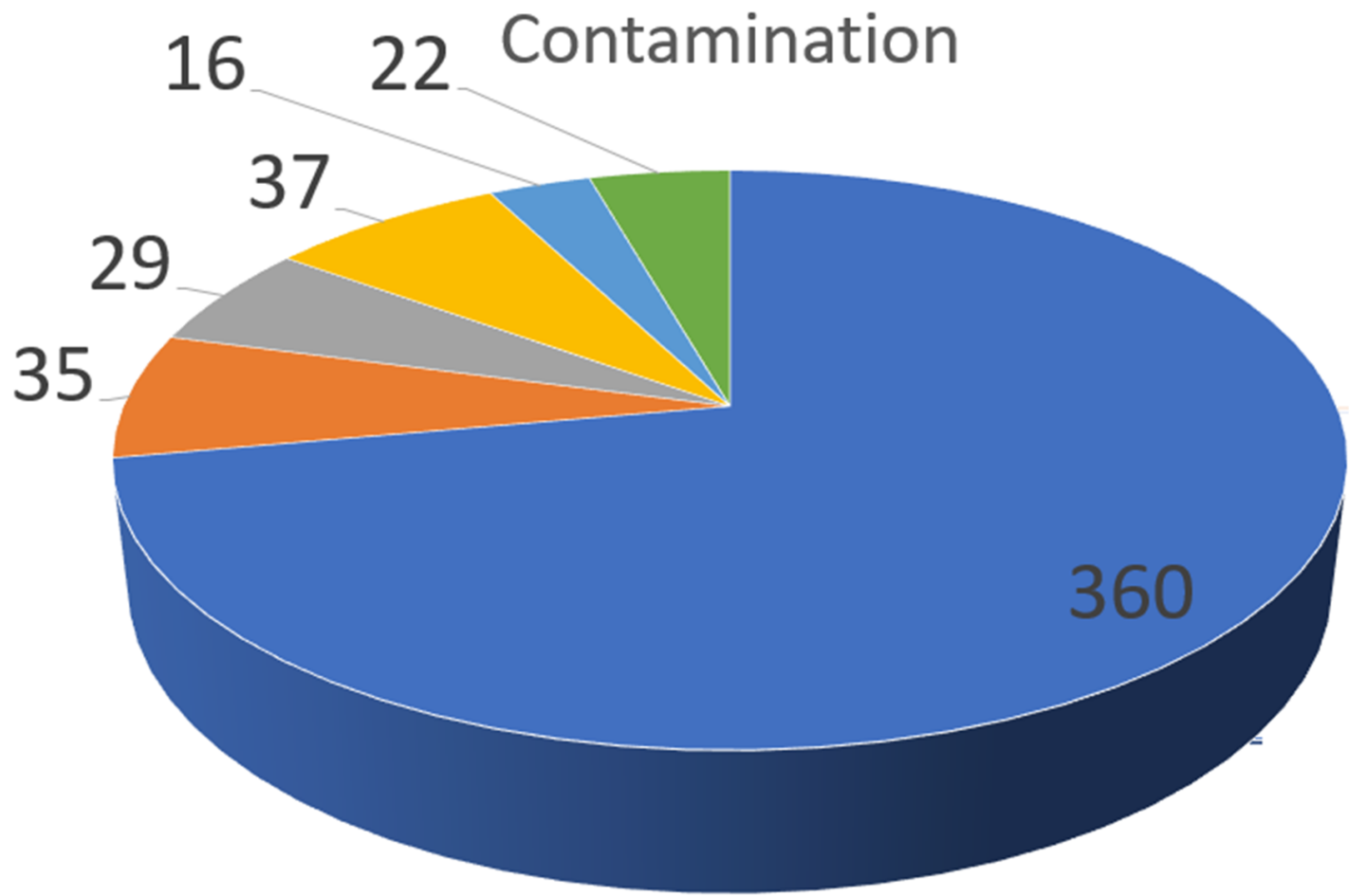


# ARPA Awards

- \$9.2 million awarded
- \$6.7 million paid out







- Nitrate
- Arsenic
- PFAS
- E. coli
- Manganese
- Other

**Private Water  
Advisory  
Council  
Wisconsin  
DNR Updates**

**LICENSING**

# LICENSE AND REGISTRATION UPDATE

## NEW LICENSES 2024

PIP	67
WDP	6
HEDI	1
PIB	19
WDB	9
HEDB	4
WDRO	39
HEDRO	31

## EXPIRATIONS 2024

PIP	70
WDP	12
HEDI	0
PIB	44
WDB	12
HEDB	2
WDRO	42
HEDRO	23

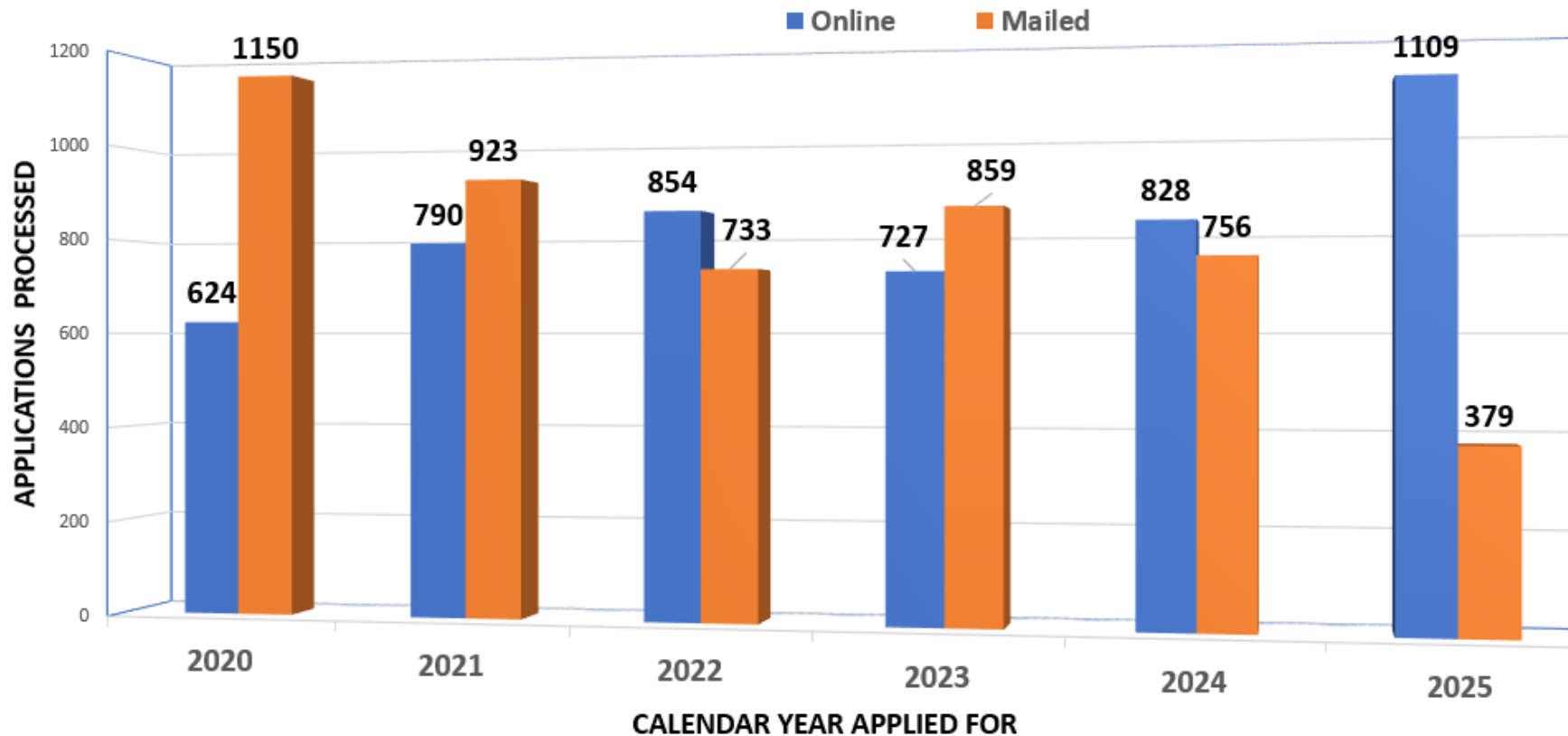
# RENEWAL ELIGIBLE EXPIRATIONS

Expired with renewal eligibility (6 or more credits on record)

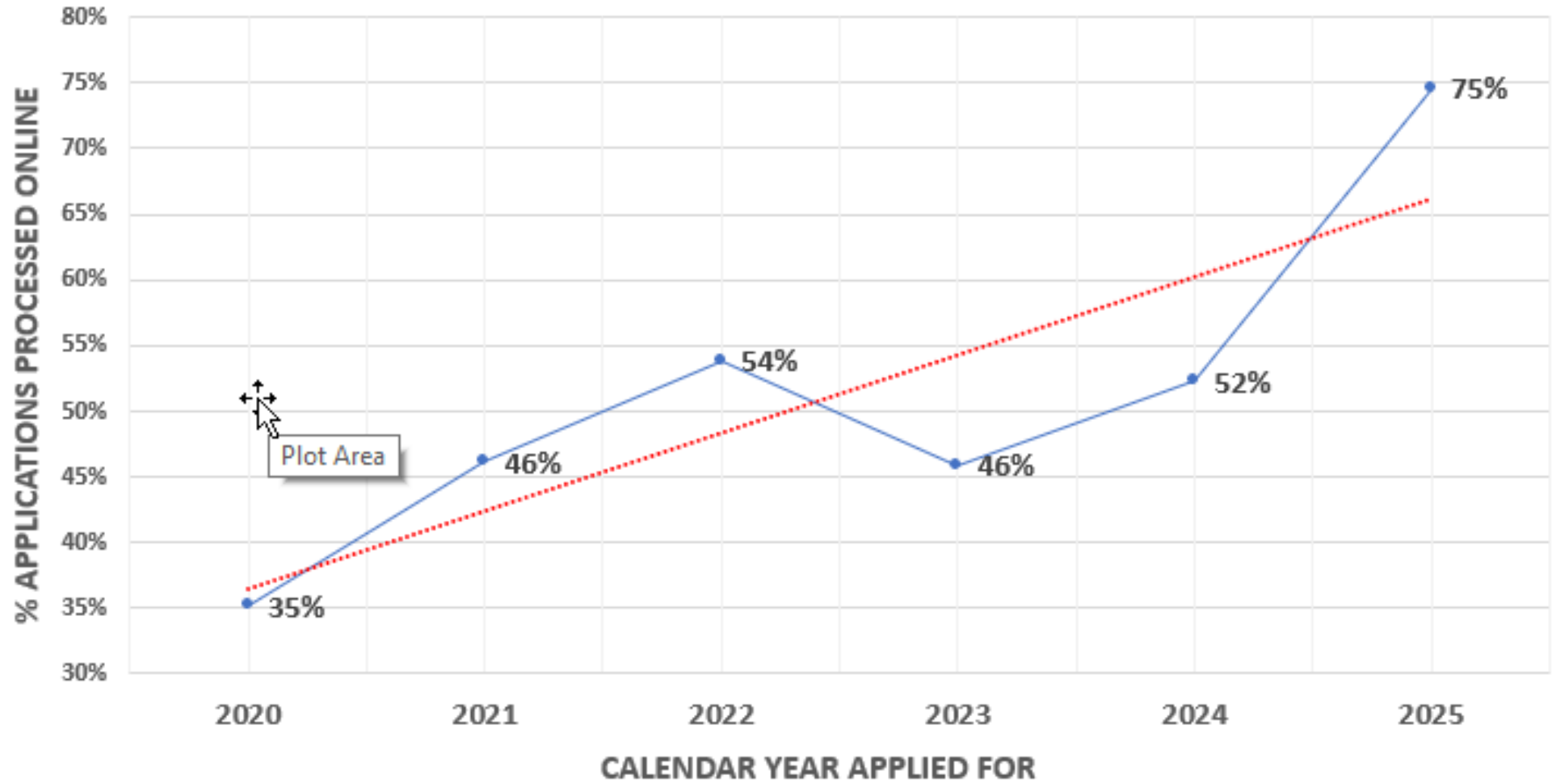
PIP	24	WDRO	12
WDP	5	HEDRO	0
HEDI	0		<hr/>
	29		12
	24 Individual	29 licenses	
	12 Individual	12 rig operator registrations	

# RENEWALS PROCESSED FOR 2025

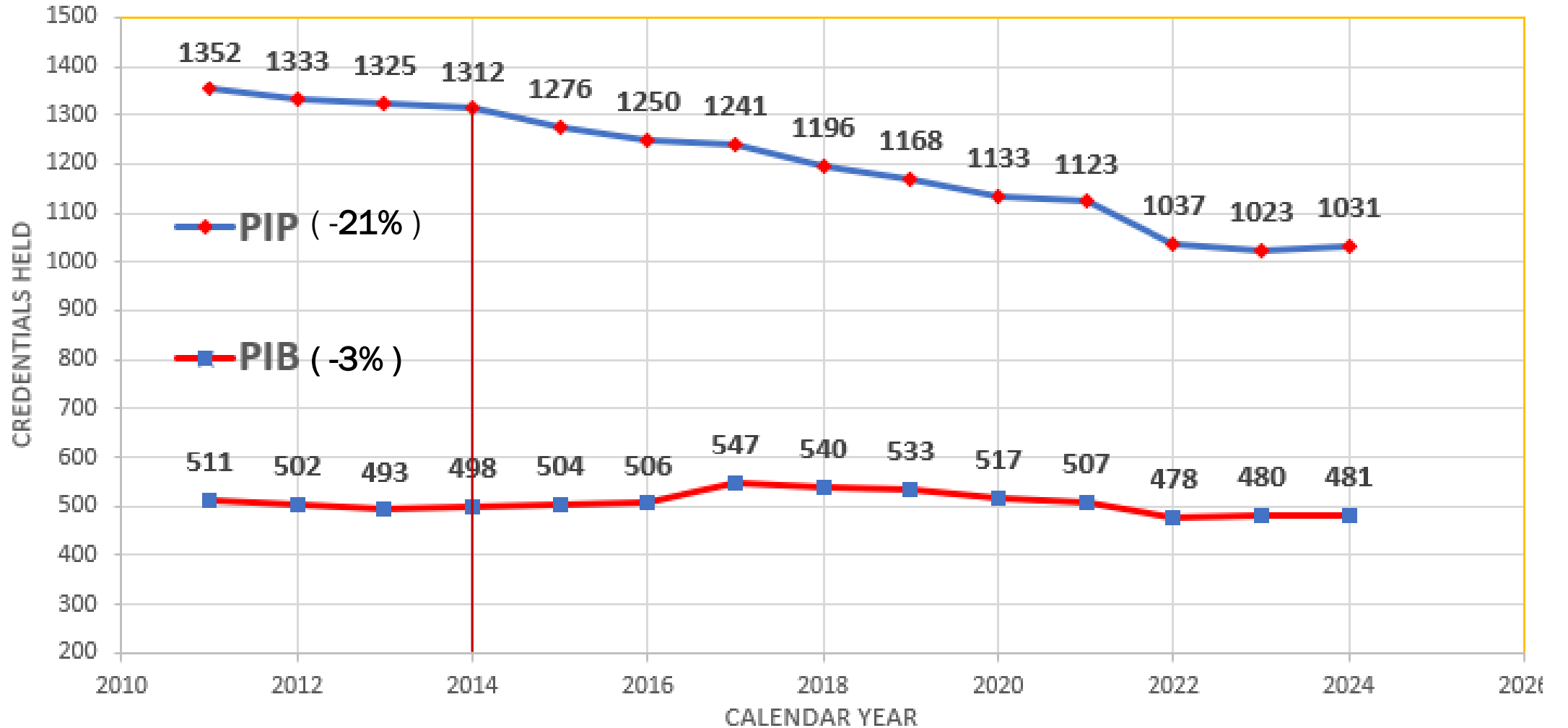
## Online vs Mailed Renewal Application Processing



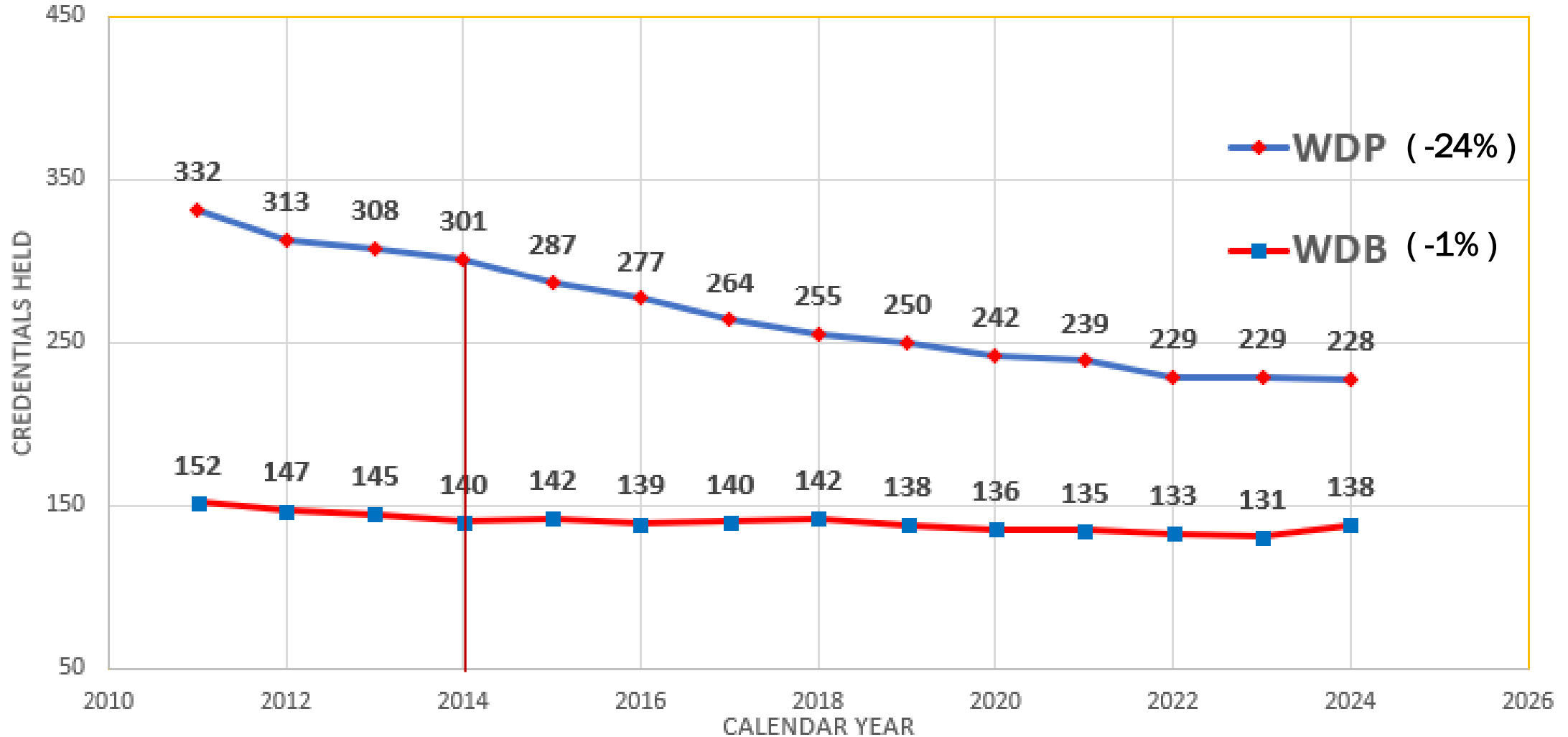
### Percentage of Private Water Renewals Processed Online



# PUMP INSTALLER (PIP) / PUMP INSTALLING BUSINESS (PIB) 10-YR TREND

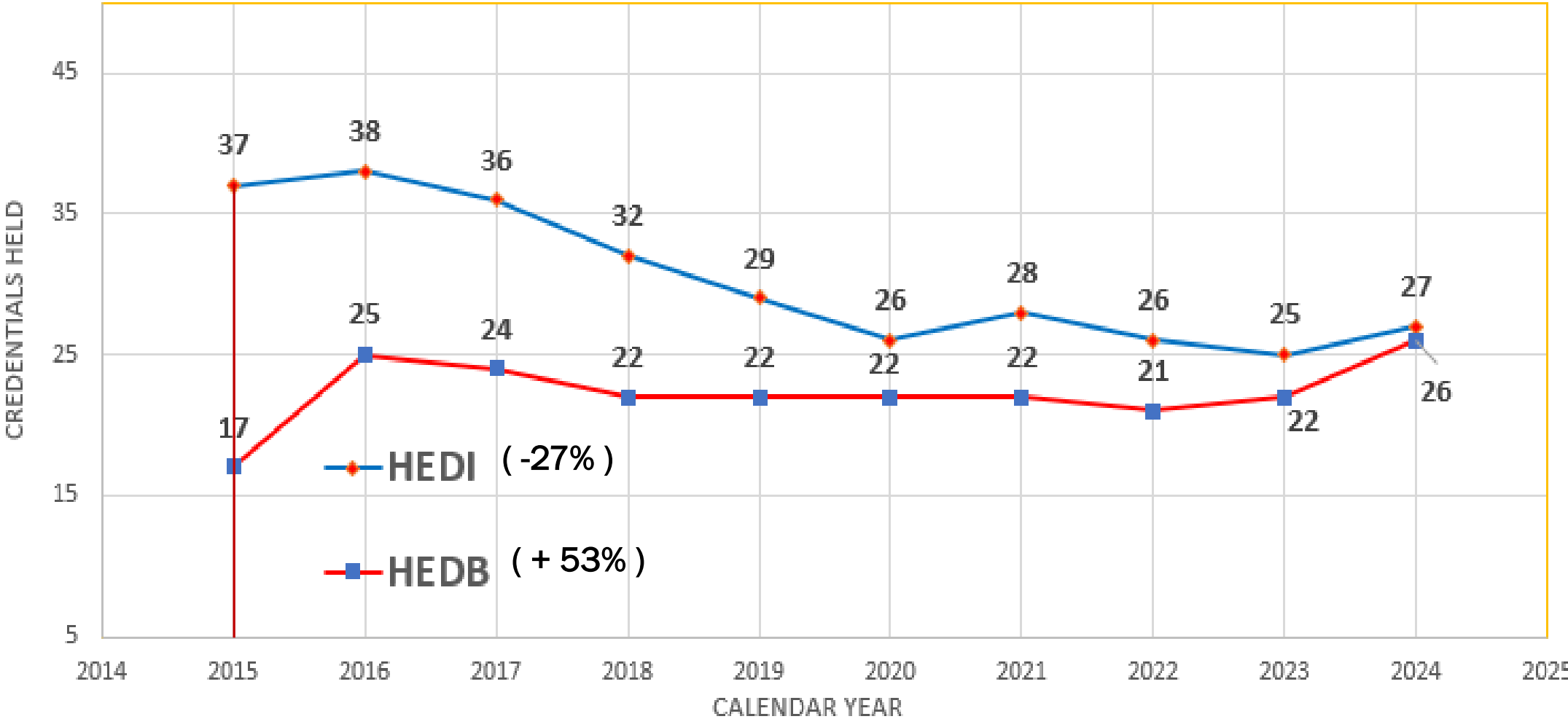


# WATER WELL DRILLER (WDP) / WELL DRILLING BUSINESS (WDB) 10-YR TREND

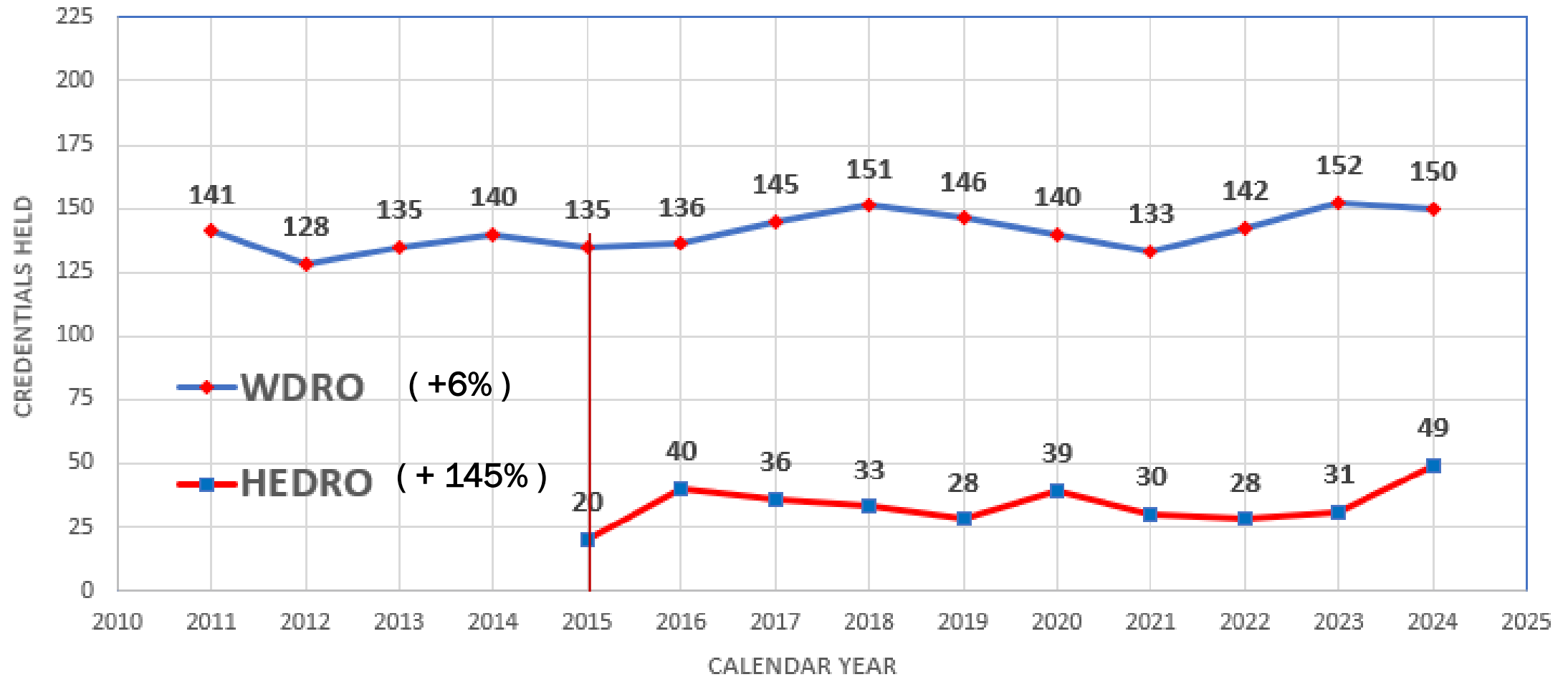




# HEX DRILLER (HEDI) / HEX DRILLING BUSINESS (HEDB) 9 -YR TREND



# WATER WELL RIG OPERATOR (WDRO) / HEX RIG OPERATOR (HEDRO)



# NR 146/812 Rule Revision

- DG-03-23 & DG-04-23
- EIA Public Comment Period Open
  - Comments accepted through **1/20/2025**
  - Email: **DNRNR812PublicComments@wisconsin.gov**
  - [Webpage](#)



<https://dnr.wisconsin.gov/topic/Wells/RuleRevisionAdvisoryCommittee.html>

# NR 146 Rule Revision High Points

- Mandatory online renewal
  - Online renewal requirement can be waived with legitimate reason
    - Those granted waiver will renew by mail.
    - Those granted a waiver must complete CE before October 15.
      - If CE is not completed by October 15, renewal must be processed online.
    - Applications for mailed renewals will be sent out mid to late October.
- Qualified welder definition and requirements:
  - “Qualified welder” means an individual who holds a welding certification or who has passed a 2G vertical fixed pipe welding performance test administered by a certified welding instructor. ( See license exceptions [NR 146.03\(2\)\(c\)6](#) & [146.03\(2\)\(d\)7](#) ).

# NR 146 Rule Revision High Points

- Clarification on Supervisory Roles and Responsibilities
- Licenses and rig operator registrations issued after October 31 will expire on December 31 occurring after license or registration has been in effect for one year.
- Rig operator training hours reduced.
  - 2G vertical fixed pipe performance qualification test accepted for welding requirement.
  - Training requirements specified for Heat Exchange license applicants
  - Grouting /Filling and Sealing combined and set to 6 hours
  - Drilling fluids reduced from 6 to 3 hours
  - Wisconsin Well Codes reduced from 6 to 4 hours

# NR 146 Rule Revision High Points

- Required Continuing Education
  - One credit of code compliance related training required
  - Three credits specific to the license held is required
  - Business related training accepted for credit
  - Training specific to other license types accepted for credit
  - One year grace period for completing continuing education attendance.
- Heat exchange driller license required to fill and seal heat exchange drillholes.

# Required WD License Training - Welding

- Performance qualification testing at accredited test facilities.
  - [Wisconsin Welding Schools](#)
- Welding instructors are developing 6-hour training specifically tailored to Wisconsin Water Well Drillers.
  - Brian Strebe – Lakeshore College in Cleveland.
  - Keith Karr – Chippewa Valley Technical College in Eau Claire.
- Six hours built into this program provide the learner with experience in the SMAW process. One hour of the program will be dedicated to theory. The remaining five hours will be hands on welding activities. Welders will be given instruction on proper techniques used to produce quality welds. Welder's skill will be assessed while performing the necessary duties.

## ■ PFAS Litigation

4:47

PFAS Water Contamination Lawsuit 2024  
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Waupaca Area Residents and Chain of Lakes, your water is contaminated with PFAS/PFOA, The "Forever Chemical". If you have ever been diagnosed with cancer or thyroid disease, you may have a claim.

**PFAS WATER CONTAMINATION LAWSUIT PAYMENTS UP TO \$450,000+ TO INDIVIDUAL CLAIMANTS**


Talk with our experienced legal claim experts at STC LAW FIRM PLLC

[Click Here To Start Your Claim](#)

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FORM **Military Air Force Base PFAS Toxic Water Lawsuit Signup** [Sign up](#)





# New Business

- Watertight Flexible Conduit



# Old Business

- Well Press X Press Casing Connectors
  - Not currently code compliant



**STAY SAFE!**



# CONNECT WITH US



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"WILD WISCONSIN:  
OFF THE RECORD"