

PFAS Removal Rebate for Private Wells

KC Moran, PE

Program Manager



September 10, 2024

Presentation Overview

- Program initiative
- Highlights from past 2 years
- Ongoing program administration



How was the program established?



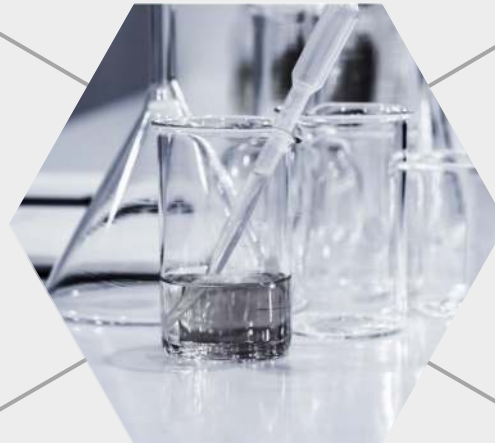
2014

NHDES samples
private wells for VOCs



2016

PFAS
contamination in
Merrimack



2019

NHDES
establishes
PFAS AGQS



2022

Program
established

Program Initiative – Early 2022



NEW HAMPSHIRE DRINKING WATER
& GROUNDWATER TRUST FUND

> 9,000 private wells sampled

- 3,500+ PFAS AGQS exceedances
- > 2,000 with no third party assistance

\$5M approved

- ~ 900 households

Applications Roll In

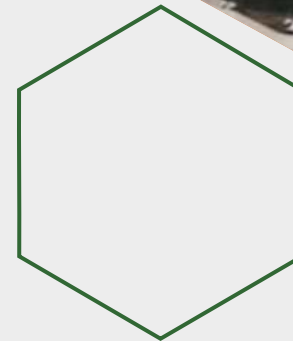


Money Trickles Out

- August 2022
 - No dedicated position
 - Back log
 - Bureau collaboration
- December 2022
 - Position created

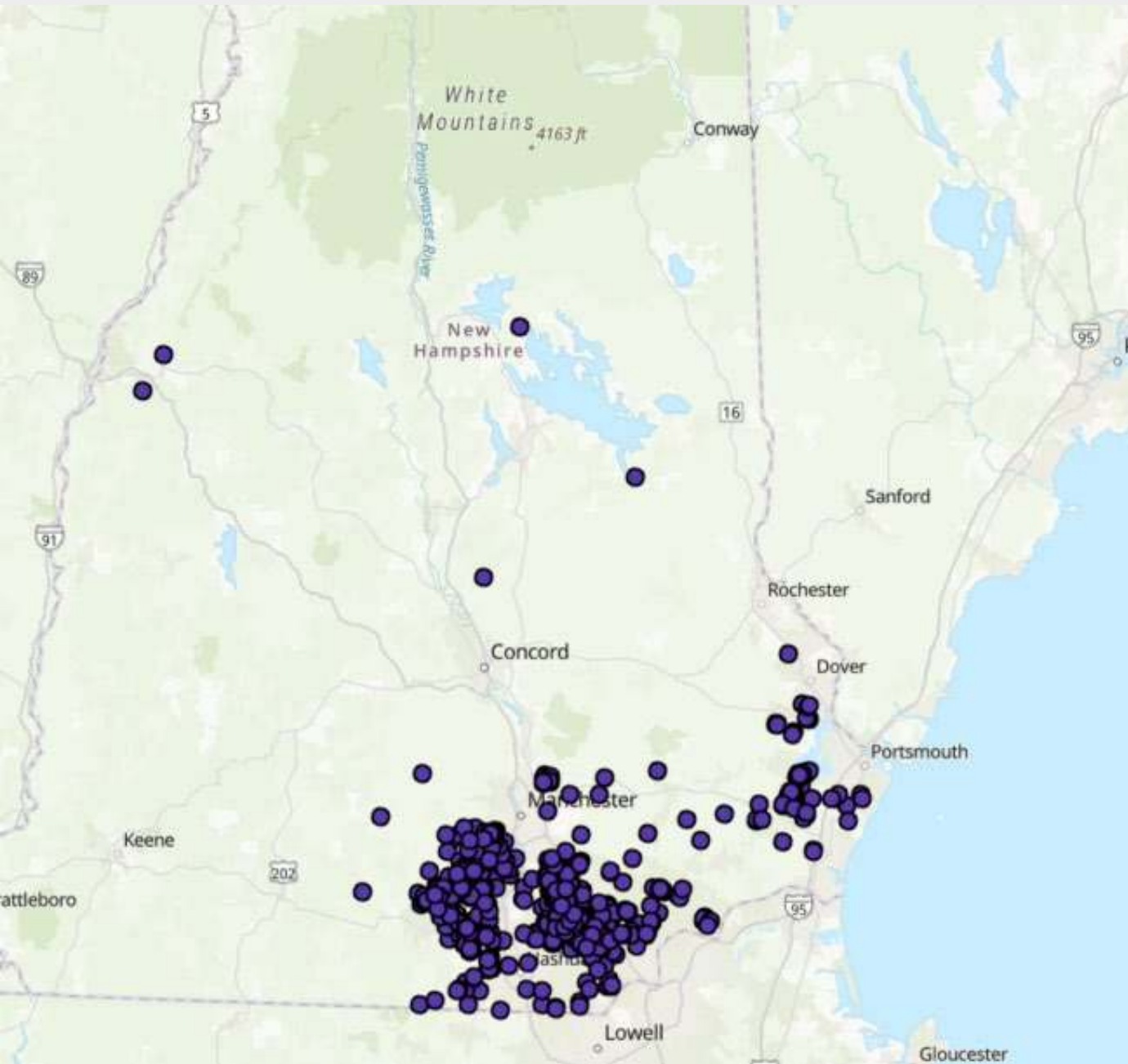


2 Years Later....



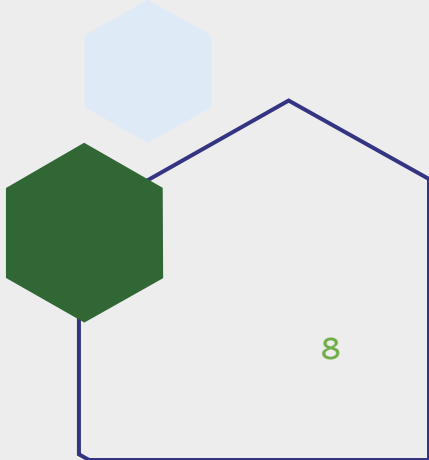
As of June 2024

- Approx. 1,100 rebates
- \$4.5M disbursed
- Average rebate \$3,800



Distribution

Town	Percent of Total
Londonderry	43%
Amherst	13%
Bedford	10%
Merrimack	7%
Windham	7%
Hollis, Stratham, Derry, Salem, Durham	Next 10%



Red Light!.....



- June 2022 – General Fund appropriation
 - NHDES drafting rules
- April 10, 2024 – EPA announces MCLs
 - Rebate program opens eligibility
- June 10, 2024 – Rebate program suspended



- August 2, 2024 – HB 1649 signed into law
- September 9 – new application form available



..... **Green Light!**

Details

What?

Who?

How?





WHAT

- Up to \$5,000
 - Install treatment system(s)

OR

- Up to \$10,000
 - Service connection

Treatment Options



	Point of Use (POU)	Point of Entry (POE)
Treatment Method	Reverse Osmosis	Carbon or Resin
Cost	\$\$	\$\$\$
Operation & Maintenance Cost	\$	\$\$
Other Considerations	removes other contaminants	- radon - iron/manganese fouling

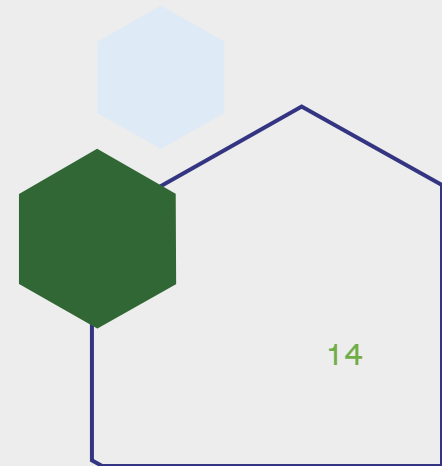


WHO

- Owners of residential properties
 - In New Hampshire
 - Drinking water well impacted by PFAS
 - No assistance from potentially liable third party

“Impacted by PFAS”

Compound	EPA MCL (ng/L)
PFOA	4.0
PFOS	4.0
PFHxS	10
PFNA	10
HFPO-DA (GenX)	10





HOW

- Apply online, by mail, email, or hand-delivery
- Applications accepted for duration of funding
 - 1st come, 1st serve
- Separate application per address
- Must be submitted within 12 months of remedy completion

Resources



ENVIRONMENTAL
Eco

PFAS Testing for Private Wells Request Form

VERSION 1.2

INSTRUCTIONS

NHDES-S-03-008

Voluntary

The New Hampshire Department of Environmental Services (NHDES) has been testing private drinking water wells throughout New Hampshire that are most susceptible to contamination from Per- and Polyfluoroalkyl Substances (PFAS). The following form is provided for residents to request that their well be sampled. Please note that filling out this form does not mean that NHDES will test your well. NHDES is not able to sample the wells of everyone

PSHIRE
ENT OF
ntal
ices

2024

This is a partial listing
imply endorsement by
A.P.P. Water Systems
for installing a treat
system.

INFORMATION AND GUIDANCE FOR
TREATING YOUR WELL WATER

ing does not
s or additions.
ell





**PFAS Removal Rebate for Private Wells
webpage**



Thank you

KC Moran, PE

PFAS Removal Rebate Program Manager

kathryn.c.moran@des.nh.gov

603-271-8539

