



MINERALS
TECHNOLOGIES

PFAS Remediation Technology: FLUORO-SORB® Adsorbent

September 24th, 2026

Forward Looking Statements and Non-GAAP Measures



This presentation may contain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements provide current expectations and forecasts of future events such as new products and markets, growth opportunities, long-term strategy, future operating results and financial condition, and capital allocation plans, and are not limited to describing historical or current facts. They can be identified by the use of words such as "believes," "expects," "plans," "intends," "anticipates," and other words and phrases of similar meaning. Forward-looking statements are necessarily based on assumptions, estimates, and limited information available at the time they are made. A broad variety of risks and uncertainties, both known and unknown, as well as the inaccuracy of assumptions and estimates, can affect the realization of the expectations or forecasts in these statements. Actual future results may vary materially. Significant factors that could affect the expectations and forecasts include worldwide general economic, business, and industry conditions; the cyclicity of our customers' businesses and their changing regional demands; our ability to compete in very competitive industries; consolidation in customer industries, principally paper, foundry, and steel; our ability to renew or extend long term sales contracts for our satellite operations; our ability to generate cash to service our debt; our ability to comply with the covenants in the agreements governing our debt; our ability to effectively achieve and implement our growth initiatives or consummate the transactions described in the statements; our ability to successfully develop new products; our ability to defend our intellectual property; the increased risks of doing business abroad; the availability of raw materials and access to ore reserves at our mining operations, or increases in costs of raw materials, energy, or shipping; compliance with or changes to regulation in the areas of environmental, health and safety, and tax; risks and uncertainties related to the voluntary petitions for relief under Chapter 11 of the U.S. Bankruptcy Code filed by our subsidiaries BMI OldCo Inc. (f/k/a Barretts Minerals Inc.) and Barretts Ventures Texas LLC; claims for legal, environmental, and tax matters or product stewardship issues; operating risks and capacity limitations affecting our production facilities; seasonality of some of our businesses; cybersecurity and other threats relating to our information technology systems; and other risk factors and cautionary statements in our 2025 Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and other reports filed with the Securities and Exchange Commission. The Company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise.

A Well-Balanced Portfolio Positioned for Growth



CONSUMER & SPECIALTIES

\$2.1B
Net Sales

~4,000
Employees

34
Countries

12
R&D Centers

Sales* \$1.1B

\$1.0B Sales*

ENGINEERED SOLUTIONS

Functional components in a variety of consumer and industrial goods

Designed to improve our customers' manufacturing processes and projects



Household & Personal Care

Mineral-to-market products serving consumer-oriented end markets, including cat litter, household and personal care, natural oil purification, animal health and agriculture

Mineral additives serving food & pharma, paper and consumer packaging, residential construction markets



Specialty Additives



High-Temperature Technologies

Value-added solutions and technologies for high-temperature industries, such as steel, foundry and others

Project based products and solutions for environmental, **remediation**, **water treatment**, building materials and infrastructure

CETCO
A MINERALS TECHNOLOGIES COMPANY

Environmental & Infrastructure



Essential Part of Everyday Life



MTI Value Proposition

- Vertically integrated mineral reserves coupled with proprietary technology and know-how
- Established manufacturing readiness and capacity
- Versatility in technology use allows broad market participation
- Can be used alone or with other technologies
- Best-in-class efficacy and total lifecycle costs
- Proven technology in full-scale, real-world commercial applications

Developments

EPA National Drinking Water Regulation for 2 PFAS Compounds to Stay in Place With Compliance by 2031

CERCLA Designation Could Drive Environmental Cleanup of Contaminated Sites

EPA Collaboration with MTI
- *PFAS OUT Technical Assistance Program*

PFAS Regulatory Uncertainty

2026 Shift Toward Clarity



1

WHY THE MARKET WAS UNCERTAIN (2023–2025)



Shifting federal PFAS priorities



Diverging state regulations and bans



Ongoing litigation and liability questions

2

WHAT'S DRIVING CLARITY IN 2026



TSCA PFAS reporting requirements becoming defined



State “unavoidable use” frameworks emerging



EU PFAS restriction process establishing a scientific baseline

3

WHAT IT MEANS FOR INDUSTRY



Greater visibility into compliance requirements



Increased confidence in remediation investments



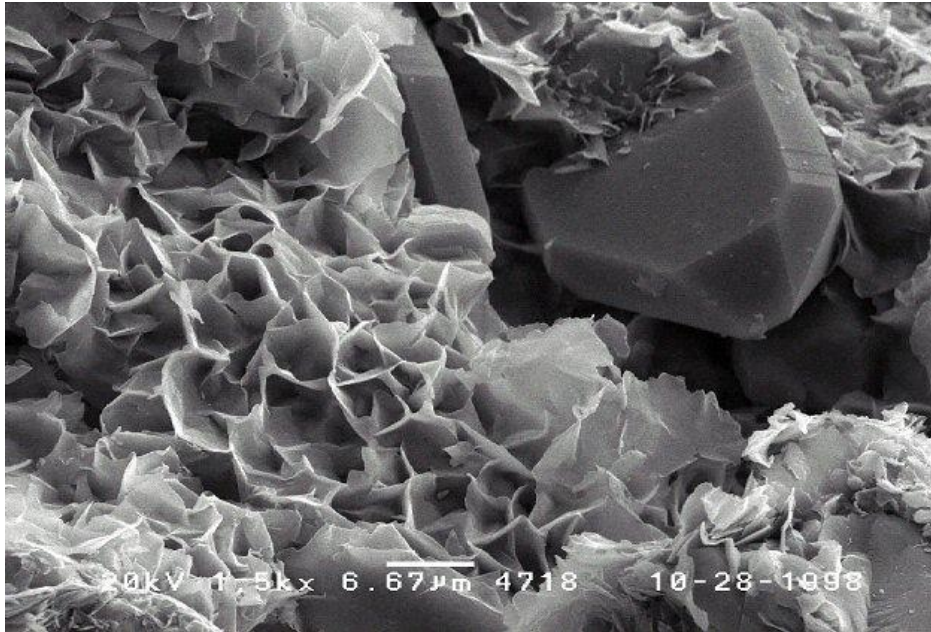
Focus shifting from waiting to execution



FLUORO-SORB® Adsorbent

WHAT IS IT?

HOW DOES IT WORK?

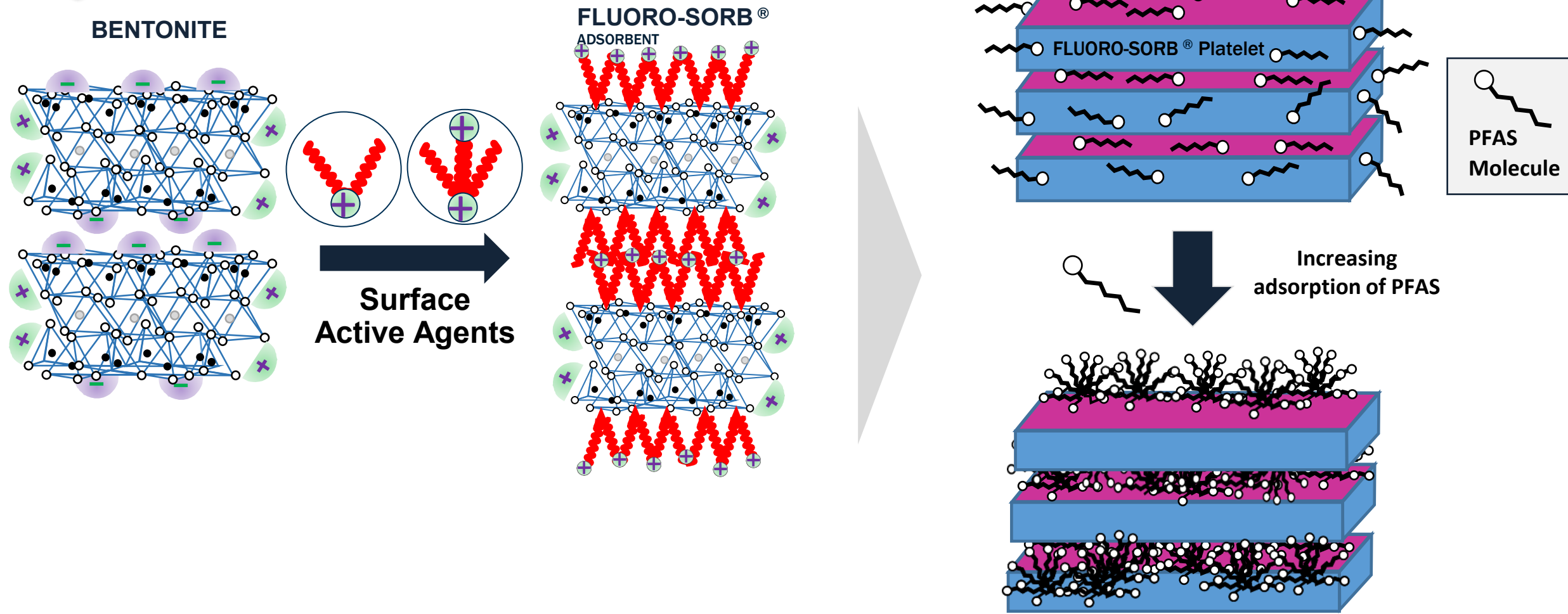


Unique bentonite properties:

- Contains montmorillonite platelets
- Each platelet is 1 nanometer thick and thousands of nanometers long and wide
- Platelets have very high surface area (800 m²/gram)
- Platelet surface is negatively charged – edges are positively charged



PFAS Adsorption Mechanism



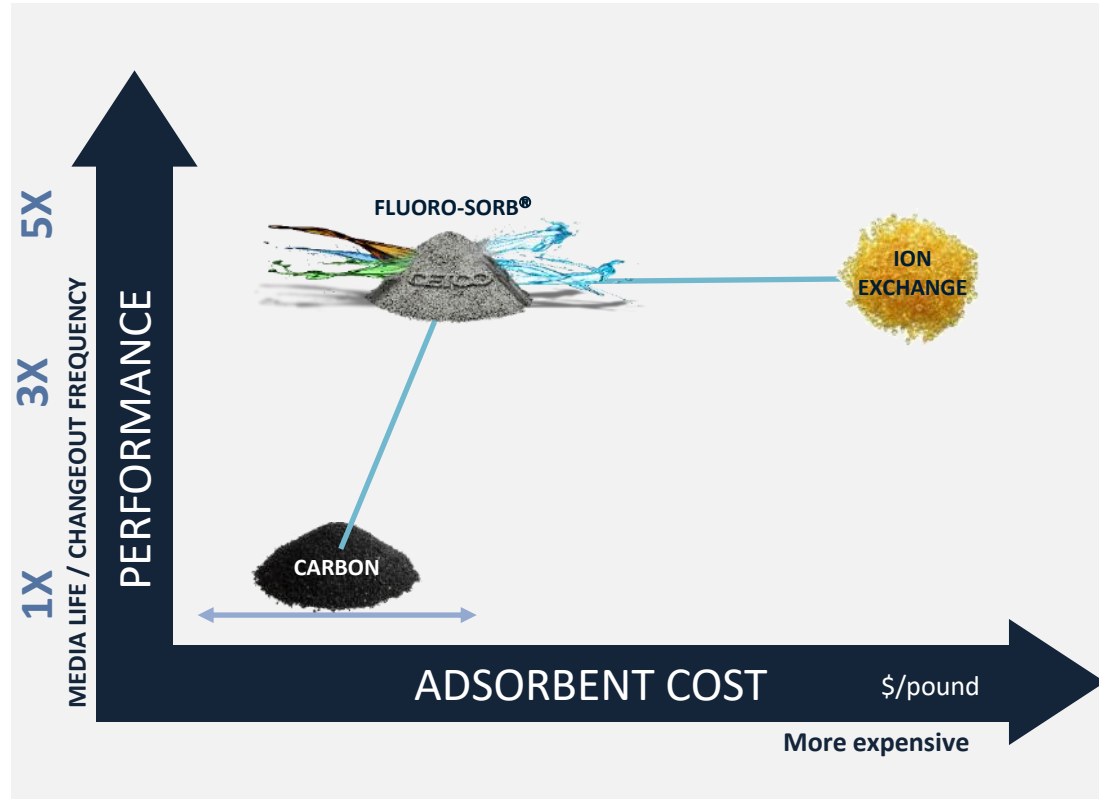
MTI US Patent 11,000,822

FLUORO-SORB® Adsorbent

Value Proposition



Operating Efficiency and Capacity



+

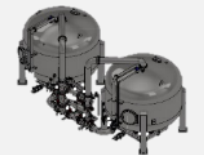
Kinetics and Footprint

Media	Carbon	Ion Exchange	FLUORO-SORB®
Contact time with media bed*	10 minutes	2 minutes	2 minutes



Carbon

VS.



FLUORO-SORB®

*Amount of time that the water is in contact with the media bed

FLUORO-SORB® Adsorbent = Higher Performance + Lower Capital Cost + Lower Operating Cost



Particle Property Engineering



Unique capability to design properties for versatile applications

FLUORO-SORB® P
ADSORBENT



**SUBSURFACE INJECTION
WATER PRE-TREATMENT**

FLUORO-SORB® 100
ADSORBENT



**SUBSURFACE INJECTION
SOIL REMEDIATION (MIXING)**

FLUORO-SORB® 200
ADSORBENT



**DRINKING WATER FILTRATION
GROUNDWATER FILTRATION**

FLUORO-SORB® 400
ADSORBENT



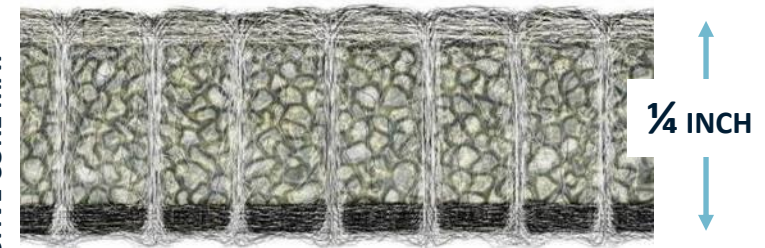
**SEDIMENT CAPPING
WASTEWATER FILTRATION**

FLUORO-SORB® 600
ADSORBENT



SURFACE WATER GRAVITY FILTRATION

**FLUORO-SORB®
REACTIVE CORE MAT®**



**SEDIMENT CAPPING
PASSIVE STORMWATER FILTRATION**

FLUORO-SORB® Adsorbent

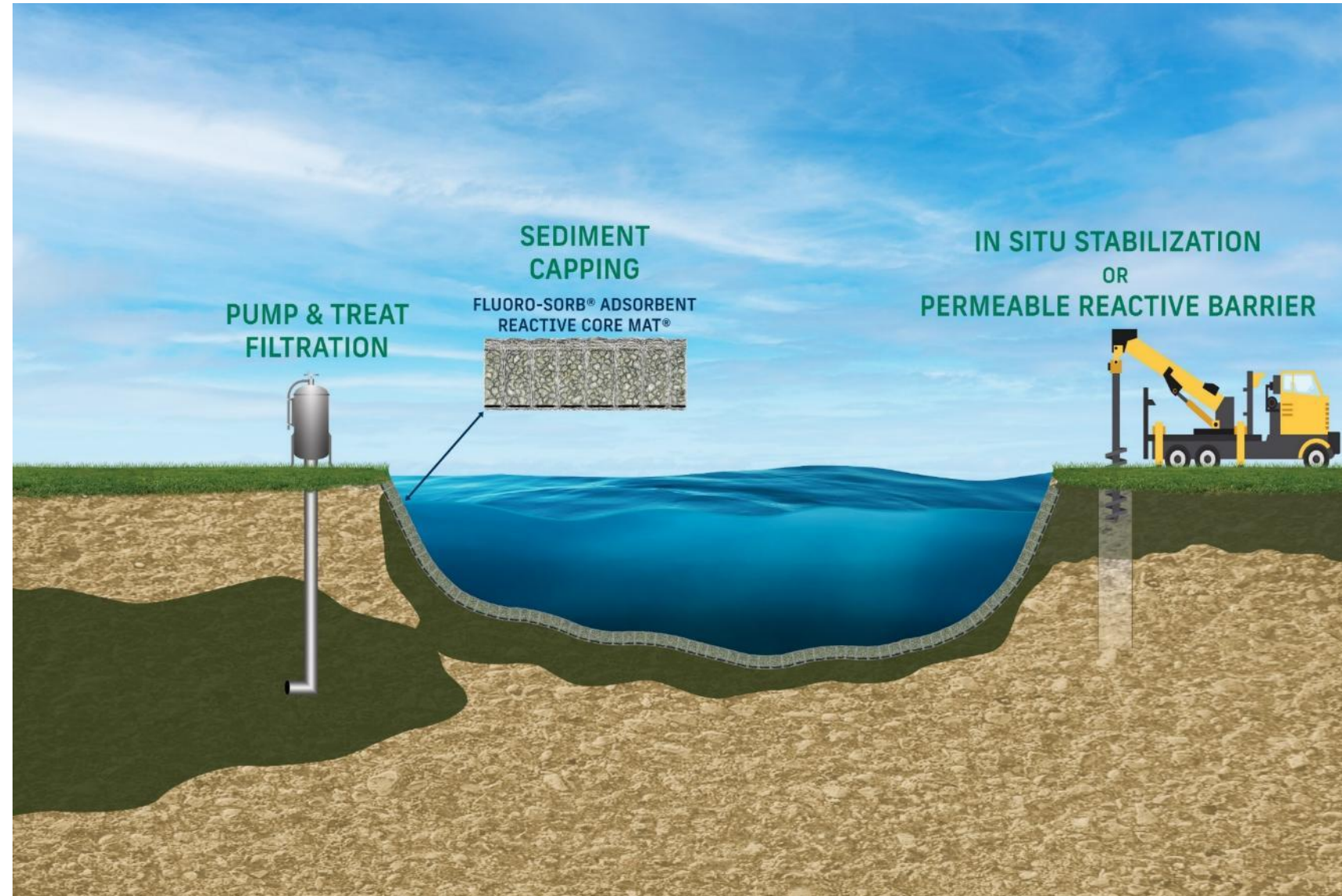
Versatility of Deployment



Technology designed to selectively adsorb PFAS from water and sediments

FLUORO-SORB® Adsorbent interacts with PFAS, thus spread of contamination is controlled

Engineered manufacturing capabilities allow product variations resulting in enhanced versatility



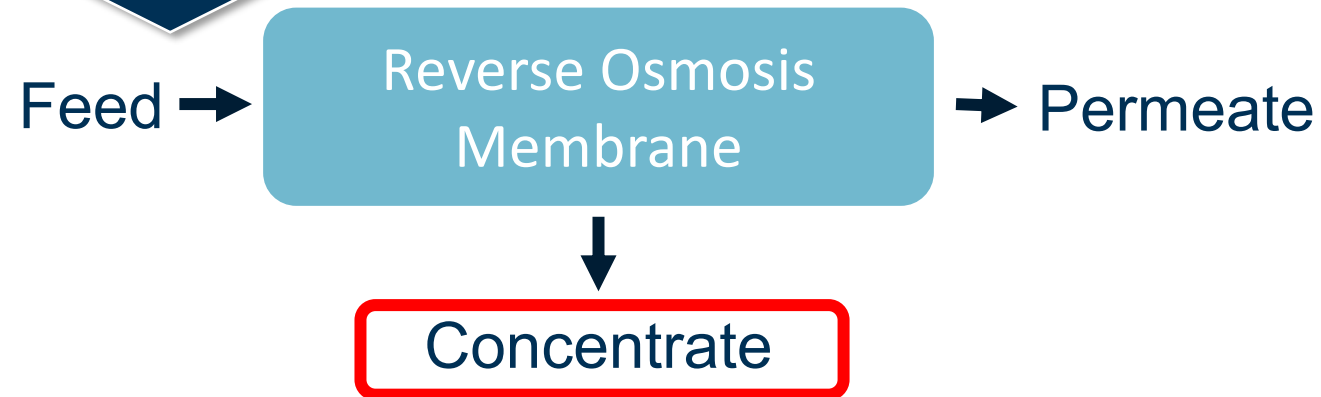


FLUORO-SORB® Adsorbent

**INNOVATION
CONTINUES**



INNOVATION CONTINUES CALIFORNIA RO-REJECT TREATMENT



RO Concentrate Treatment Challenges:

- ↑ PFAS concentrations
- ↑ Total Organic Carbon Content (TOC)
- ↑ Dissolved solids
- ↑ Heavy metal content
- Discharge can be regulated

Test Results After 1 Month:

	PFOA	PFOS	PFHxA	PFHpA	PFNA	PFHxS	PFNS	PFBS
GAC-1 EBCT = 10min	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
GAC-2 EBCT = 15min	Orange	Green	Orange	Orange	Orange	Orange	Green	Orange
IX-1 EBCT = 6min	Orange	Green	Orange	Green	Orange	Green	Green	Orange
IX-2 EBCT = 6min	Green	Green	Orange	Green	Green	Green	Green	Green
Fluoro-Sorb 400 EBCT = 7.5min	Green	Green	Orange	Green	Green	Green	Green	Orange

Breakthrough < 50%

Breakthrough > 50%



FLUORO-SORB® Adsorbent

COMMERCIAL OVERVIEW

Year Four at Gabelli PFAS Symposium



FLUORO-SORB® adsorbent has advanced from introduction and academic validation to global commercialization.

4TH
YEAR

2023 INTRODUCE

Technology Introduction

- Introduced at 2023 Symposium
- University studies establish technical foundation
- Initial field pilot programs begin

2024 VALIDATE

Field Validation Expands

- Rapid increase in field studies
- Strong performance versus commercial adsorbents
- Interest broadens across deployment formats and commercial verticals

2025 SCALE

Full-Scale Proof

- Case studies highlight full-scale implementations
- Real-world performance strengthens credibility
- Commercial deployment story becomes tangible

2026 GLOBALIZE

Global Commercial Momentum

- Significant international interest
- Strong global piloting pipeline
- Full-scale implementations continue to advance

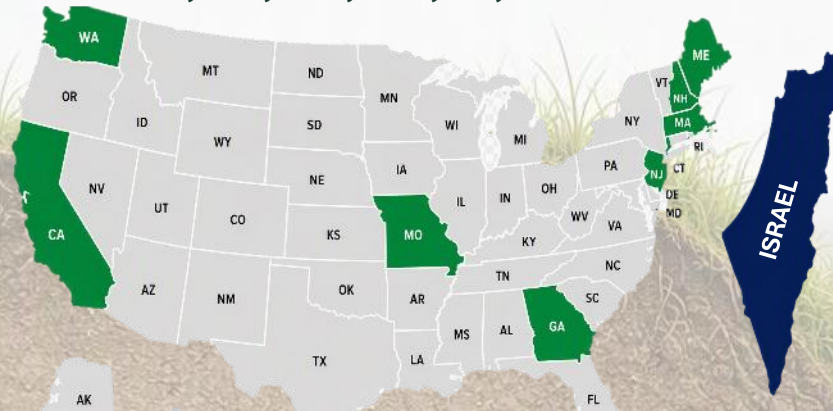
FLUORO-SORB® Adsorbent Commercialization Progress



10 FULL-SCALE MUNICIPAL DRINKING
WATER SYSTEMS OPERATING IN:



18 NEW MUNICIPAL DRINKING WATER SPECIFICATIONS
IN: CA, GA, MA, MO, NJ, WA & ISRAEL



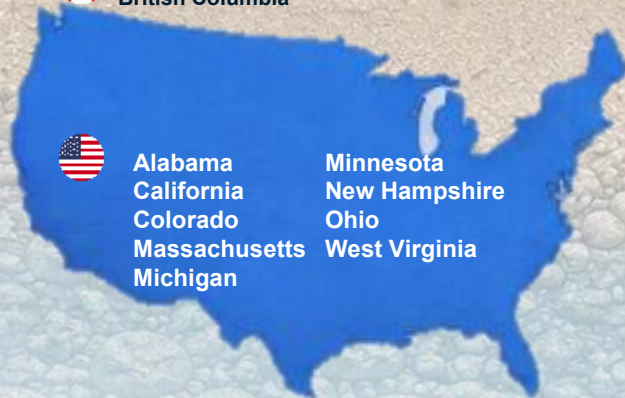
MUNICIPAL
DRINKING WATER

GROUNDWATER

SURFACE WATER

>250 Pilots and Studies Across Verticals

Alberta
British Columbia



Belgium
Netherlands
Sweden
United Kingdom



ENVIRONMENTAL
REMEDATION

SOIL MIXING

STORM WATER

IN SITU BARRIERS

GROUND INJECTION

LINING

International Marketplace

Market Validation to Commercial Deployment



2026 MARKET PROGRESS



2026 INFLECTION POINT Growing number of countries now have defined paths to repeatable, full-scale revenue.



FLUORO-SORB® Adsorbent

CASE HISTORIES



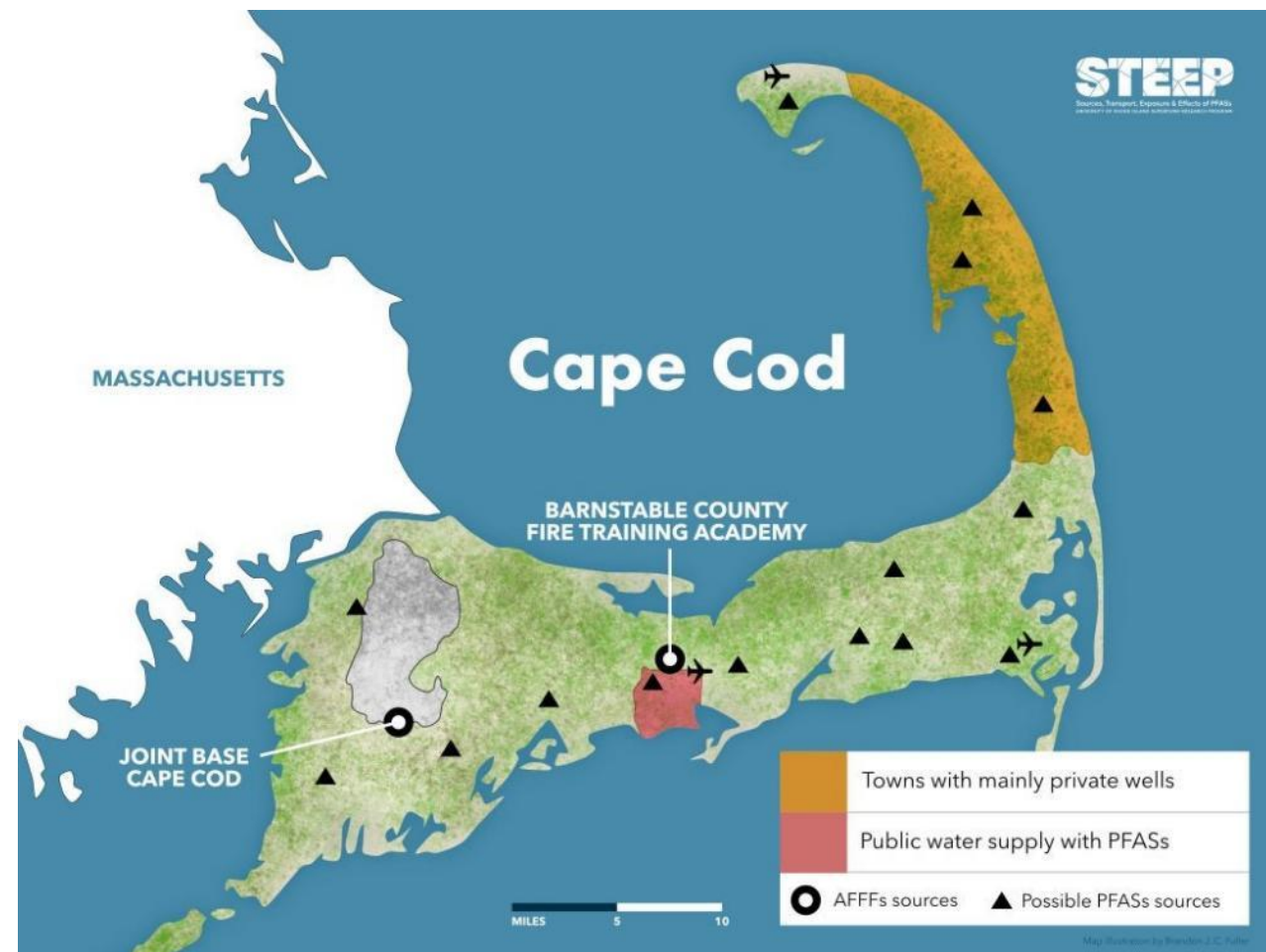
**Drinking Water System in NJ Using FLUORO-SORB®
to Treat 1 Millions Gallons Per Day**



CASE STUDY: YARMOUTH, MA



- Town of Yarmouth in Cape Cod, MA has a population of ~25,000
- Seasonal tourism leads to fluctuation in population up to 40k people
- Drinking water is supplied by groundwater from the Sagamore & Monomoy Lens aquifers
- PFAS source contamination may be from Barnstable County fire training area, Joint Base Cape Cod, local airports, landfills, & municipal biosolids



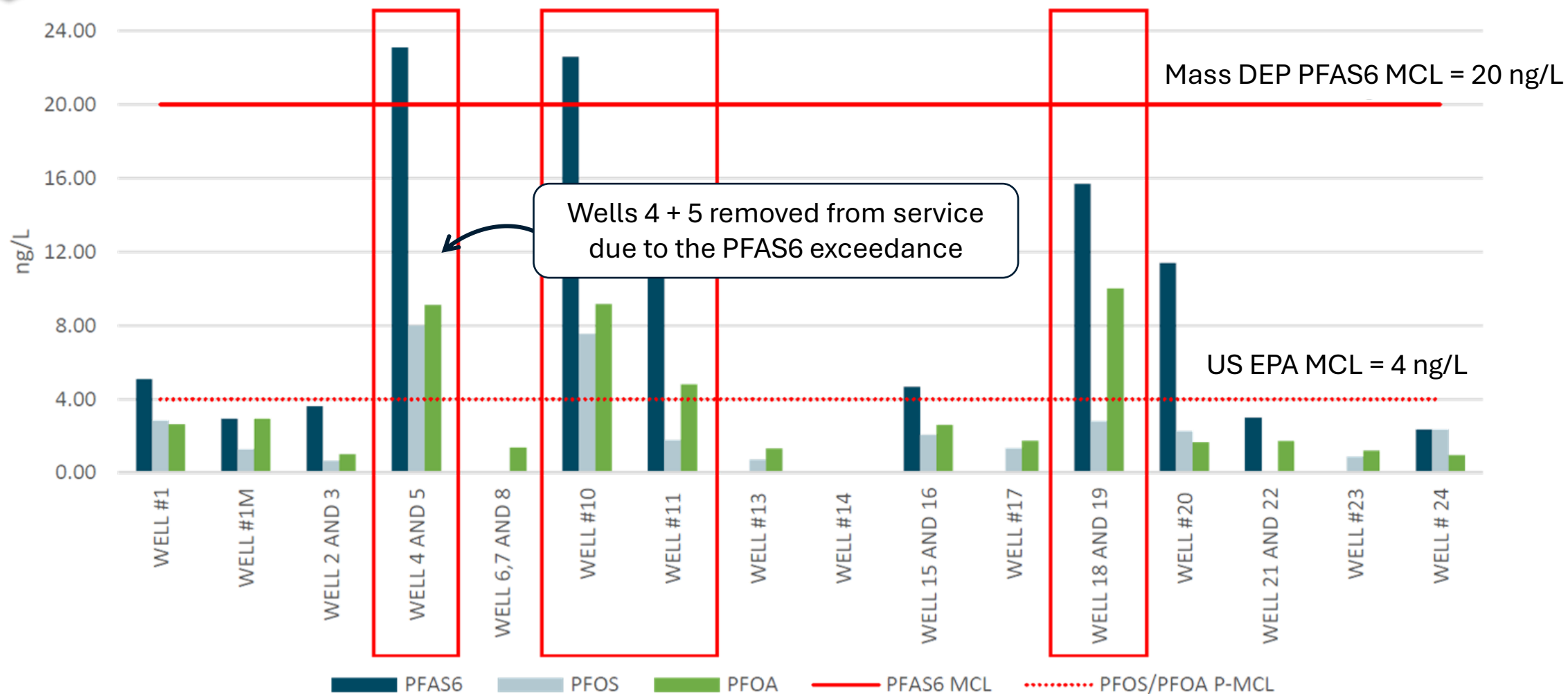
Source: STEEP, University of Rhode Island



CASE STUDY: YARMOUTH, MA

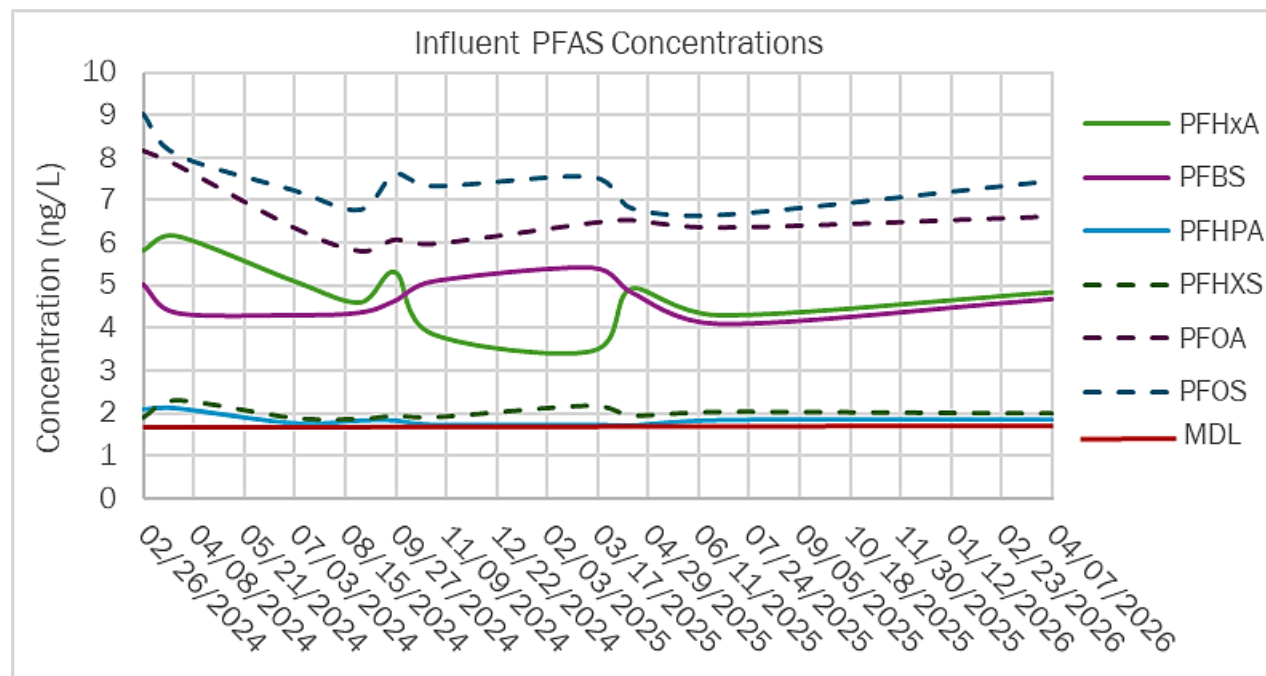
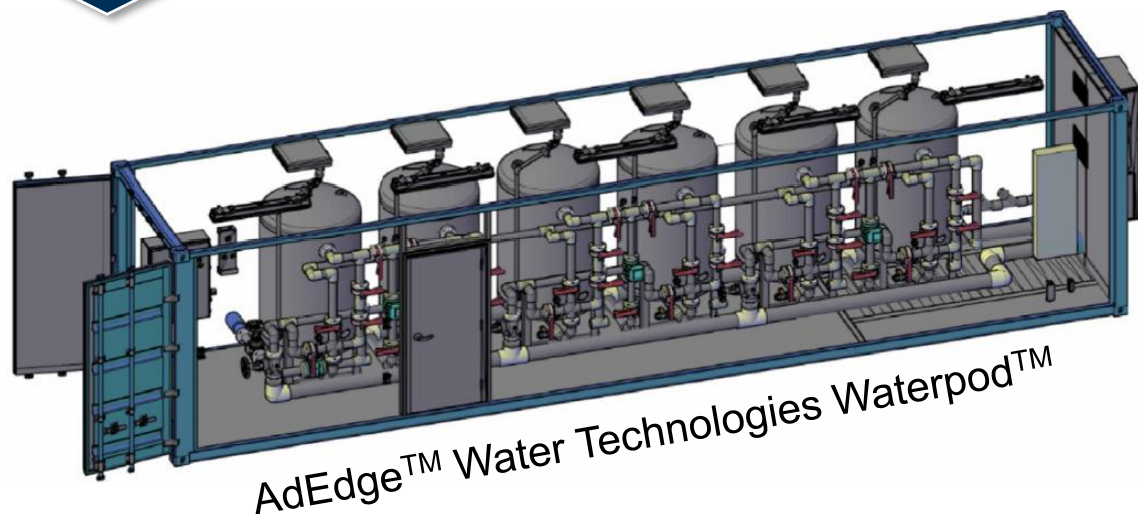


2021 PFAS Screening Program





CASE STUDY: YARMOUTH, MA



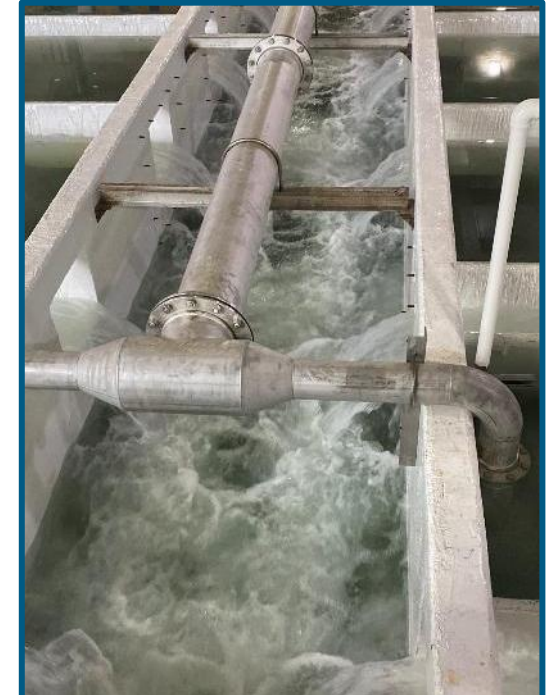
Since installation in February 2024, there have been no PFAS detections



0.9 MGD* System



SURFACE WATER PLANT (NEW JERSEY)



- A ~130 MGD surface water treatment plant installed **FLUORO-SORB® Adsorbent** for removal of PFAS
- Small-scale piloting showed the life span of **FLUORO-SORB® Adsorbent** could be a strong economic choice
- 178 tons of **FLUORO-SORB® Adsorbent** were installed into one of their gravity contactors to remove PFAS



SOIL REMEDIATION (BELGIUM)



Dispersing FLUORO-SORB® Adsorbent

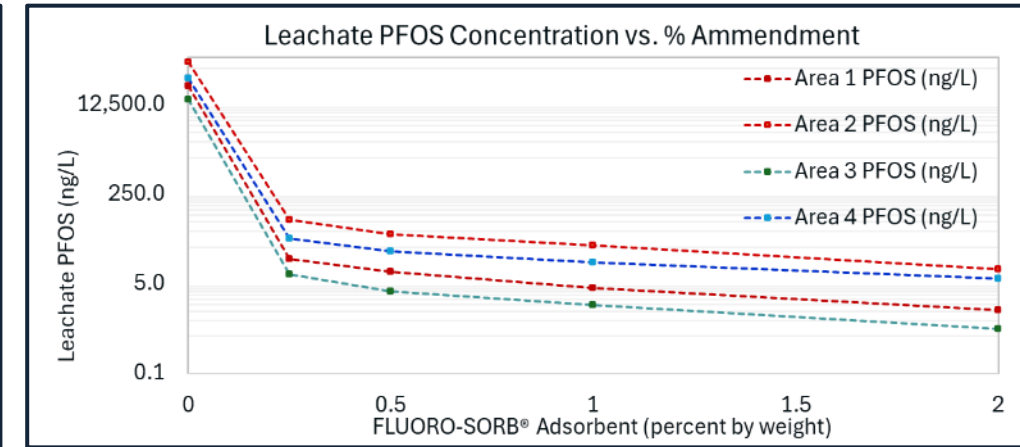
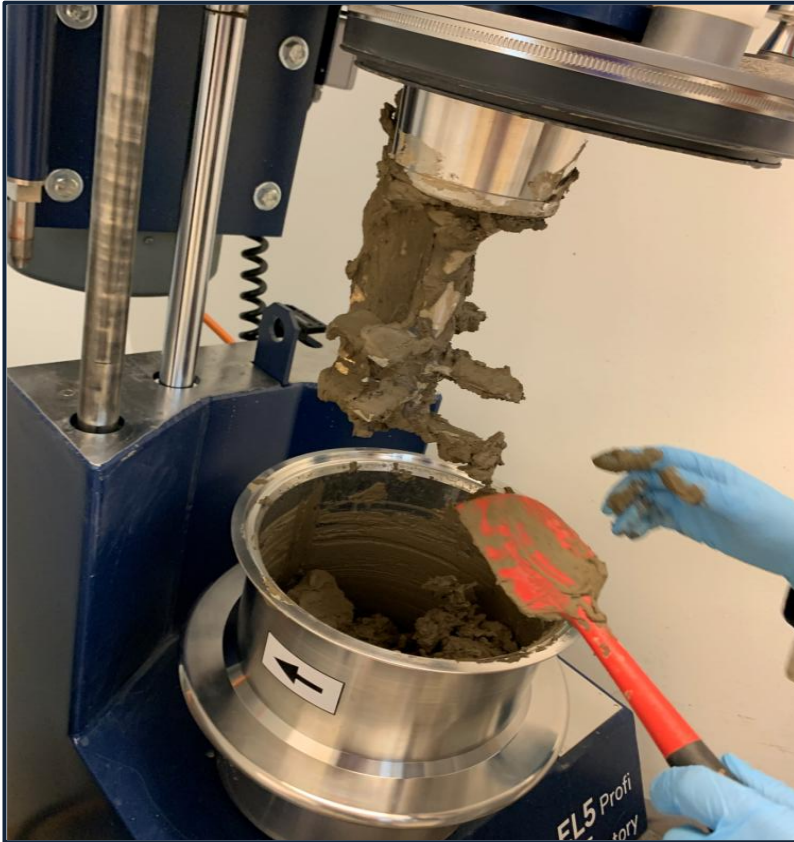


Till into the Soil with Mixing Head

- Belgian facility using FLUORO-SORB® Adsorbent to Stabilize PFAS-Impacted Soil
- 0.5% FLUORO-SORB Adsorbent is being mixed to meet regulatory compliance
- This methodology allows processing of up to 500 tons of impacted soil per hour



SELFRIDGE AIR FORCE BASE (MICHIGAN)



- High PFOS soil contamination from prior use of aqueous film forming foam (AFFF)
- **FLUORO-SORB® Adsorbent** was deployed over 8-acres to prevent leaching into groundwater
- Dosage of 0.5 – 1% **FLUORO-SORB® Adsorbent** mixed with soil
- PFOS leaching reduced by 95 – 100%



WRIGHT PATTERSON AIR FORCE BASE (OHIO)



Groundwater Capture Trench



Filtration Basin
with FLUORO-SORB® Adsorbent

- The base has selected **FLUORO-SORB® Adsorbent** at two of the sites deemed most contaminated
- **FLUORO-SORB® Adsorbent** reduces their batch treatment time from 3-4 hours to 15 minutes
- The treatment systems ensure both groundwater and surface water are below the MCL's set by the U.S. EPA



ELLSWORTH AIR FORCE BASE (SOUTH DAKOTA)



- High PFAS concentrations observed in surface water due to groundwater upwelling
- A **REACTIVE CORE MAT®** containing **FLUORO-SORB® Adsorbent** (400 x 15 ft) was placed along the stream
- Measurements were made quarterly over 2 years showing significantly reduced downstream concentrations
- **REACTIVE CORE MAT®** remains deployed & continues to remove PFAS



CONFIDENTIAL LANDFILL SITE USA



- Treatment of landfill leachate was required at a site with total PFAS exceeding 50,000 ppt
- Piloting >1 year decreased PFAS to goal levels showing **FLUORO-SORB® Adsorbent** as a strong economic choice
- A vessel purification system containing **FLUORO-SORB® Adsorbent** was installed to treat 300,000 gallons per day
- Full-scale installation has been running for >3 years with media change-out every 4 months



Versatility of Deployment

Global Footprint

Demonstrated Cost Effectiveness

Outperforms Other Solutions

Full-Scale Deployments

Patented

**Mineral Reserves Coupled with
Proprietary Technology**

Commercial Verticals



**DRINKING
WATER**



REMEDIATION



**LANDFILL
LEACHATE**



WASTEWATER

250+ PILOTS & STUDIES ACROSS ALL VERTICALS

PFAS Remediation Technology: FLUORO-SORB® Adsorbent

