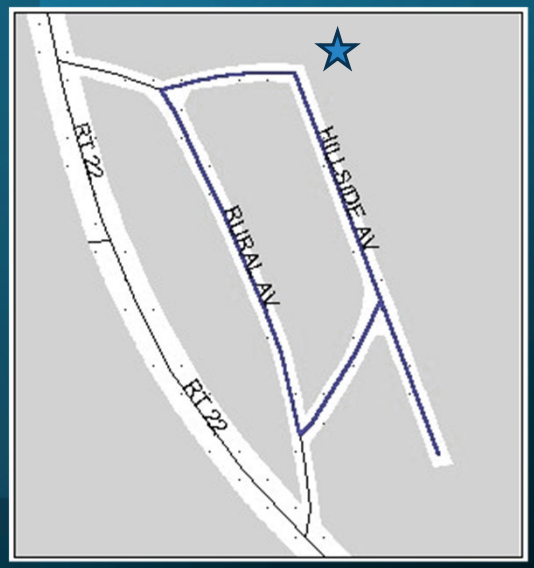
Schreiber Water System



Dutchess County Water & Wastewater Authority

Jason Teed, P.E., Asset Manager

Vanessa Kichline, Project Facilitator

DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

Presentation Overview

- Where we started
- Current water quality
- Project progress
- What's next
- Funding and affordability
- Answering your questions

Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

Where we started:

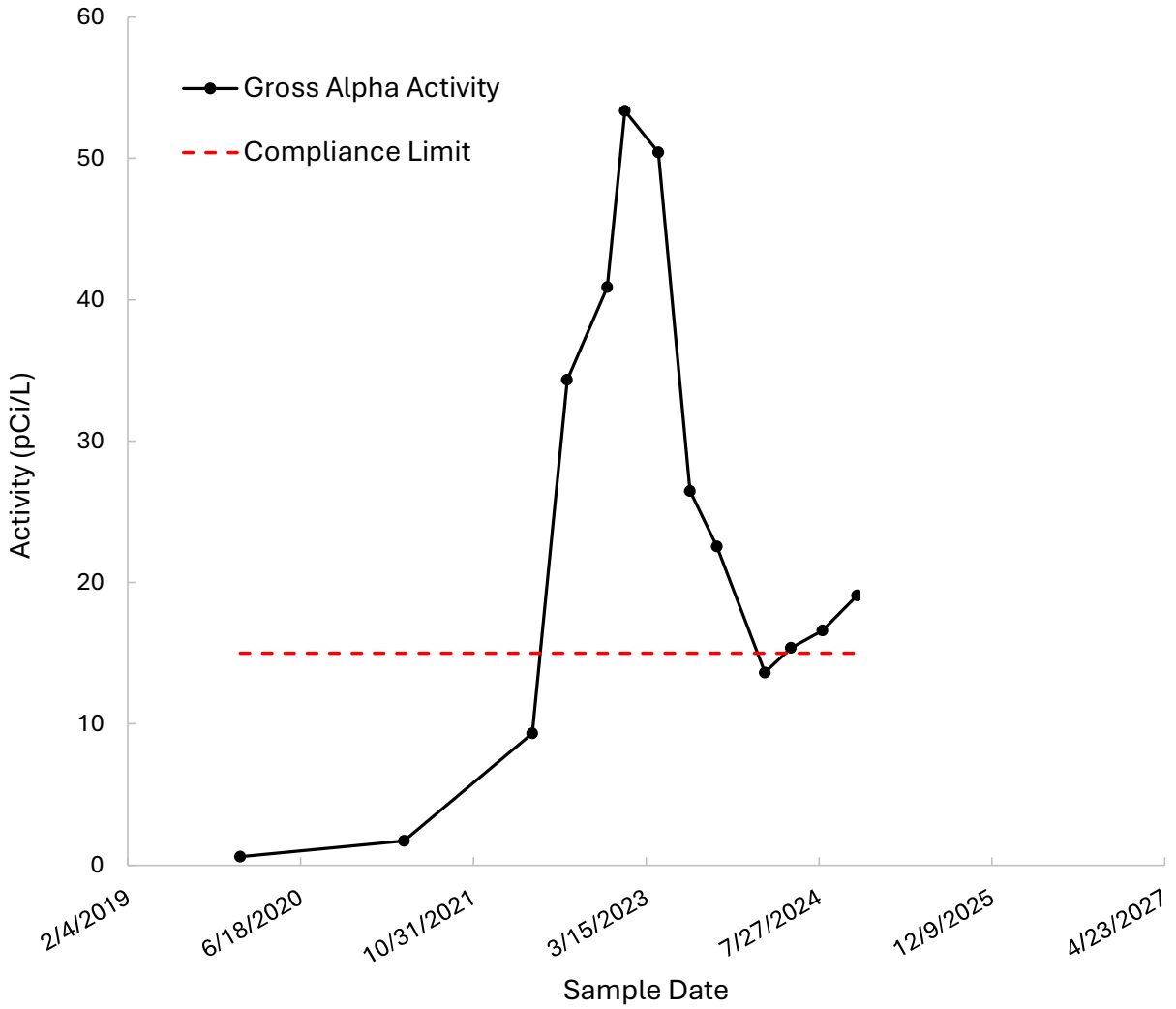
Overview of the Schreiber Water System

- Constructed in 1954
- 22 residential connections
- 2,700 feet of distribution main
- 3 wells, 1 of which is in service
- Chlorine for disinfection
- 19,000-gallon storage tank
- 3 flushing hydrants
- Owned by DCWWA since 1999



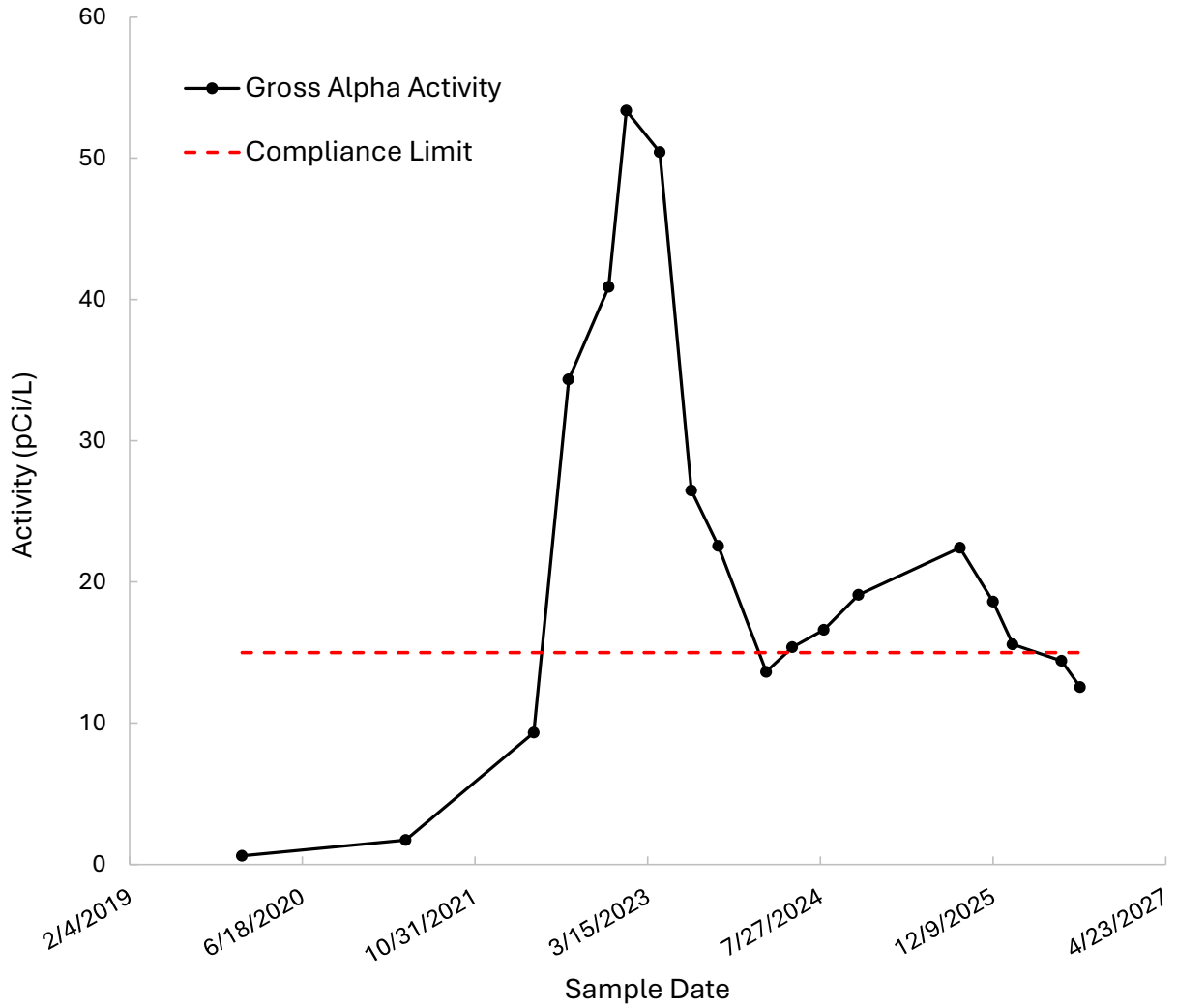
Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

Where we left off:
Water quality



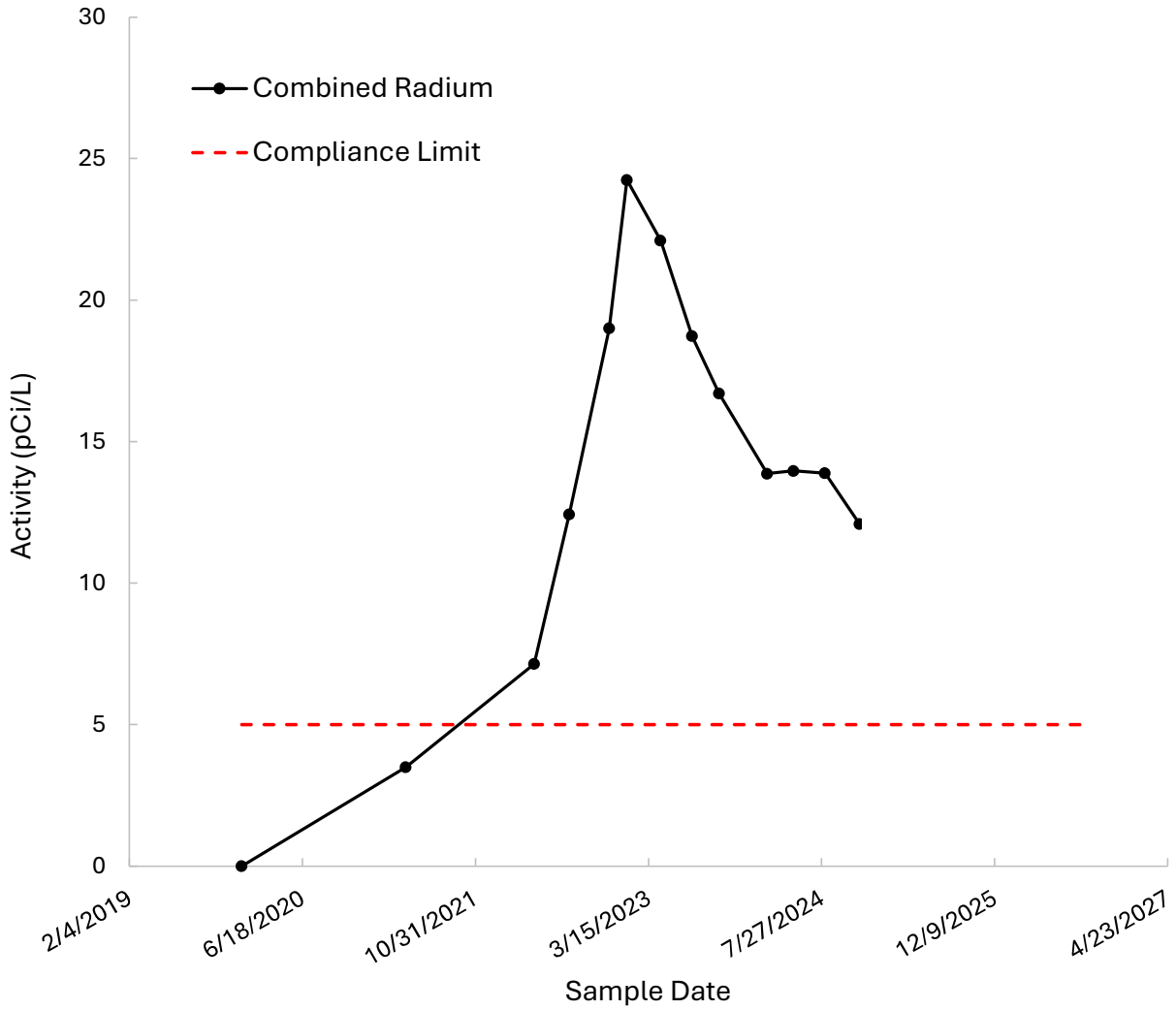
Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

Current status:
Water quality



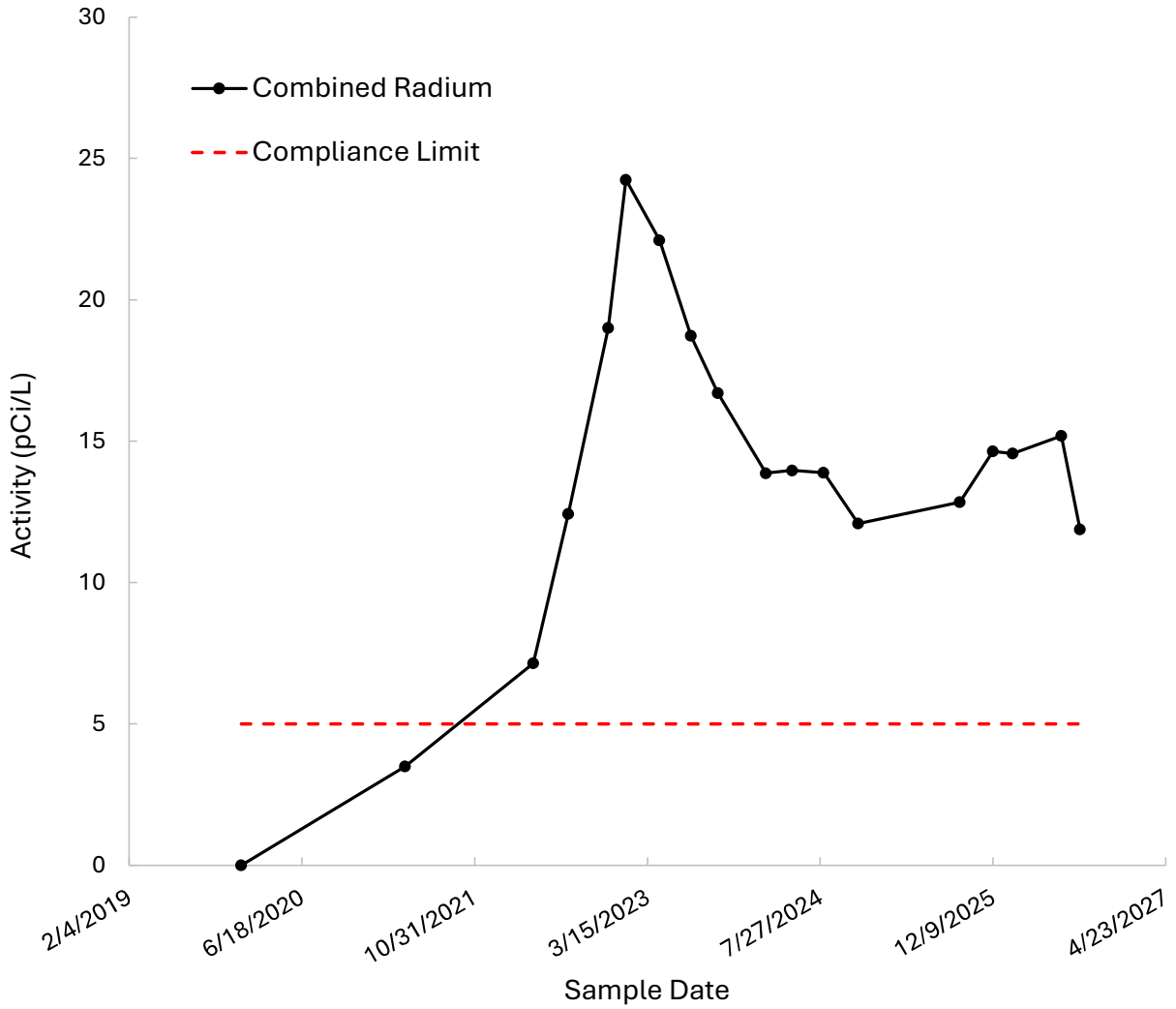
Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

Where we left off:
Water quality



Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

Current Status:
Water quality



Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

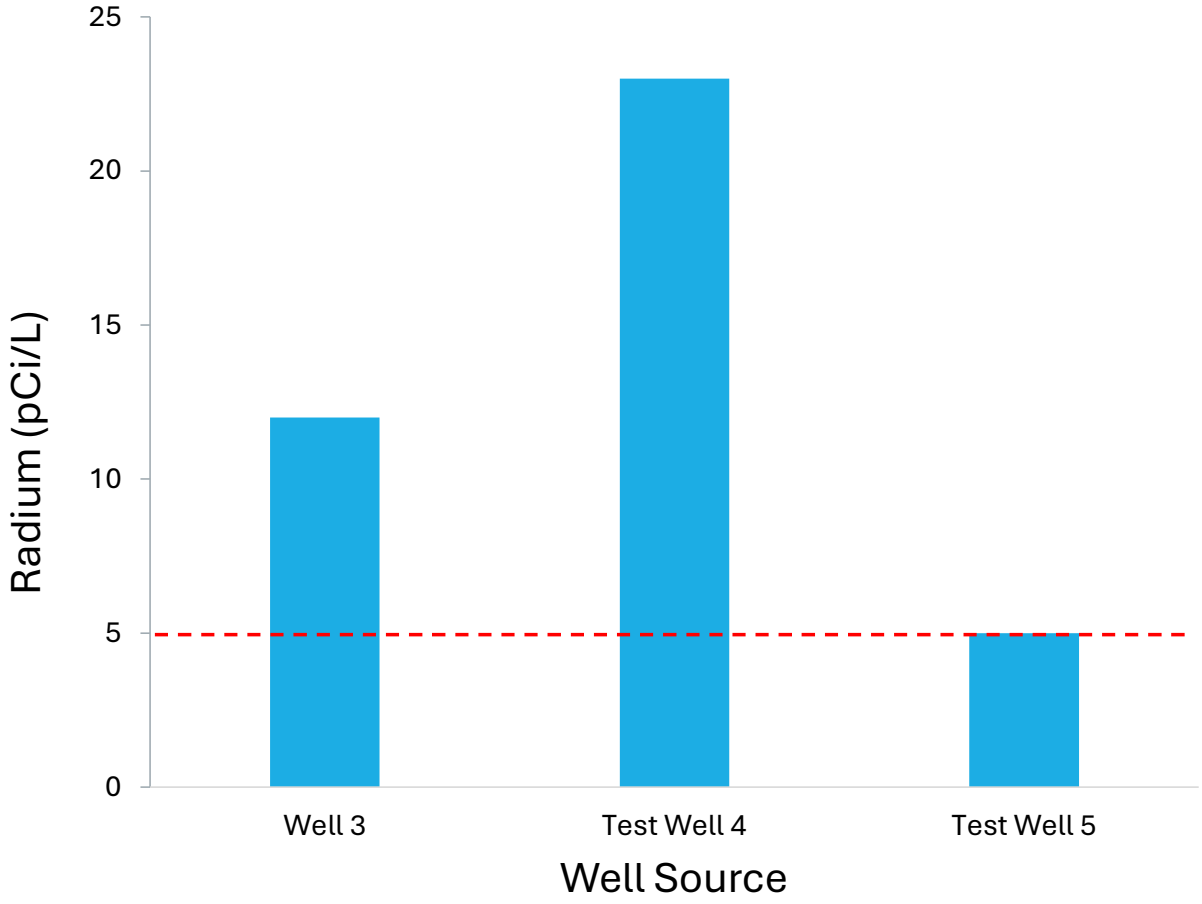
Project Progress:
What we've done



- Two new test wells
- Limited quantity
- Quality issues in both

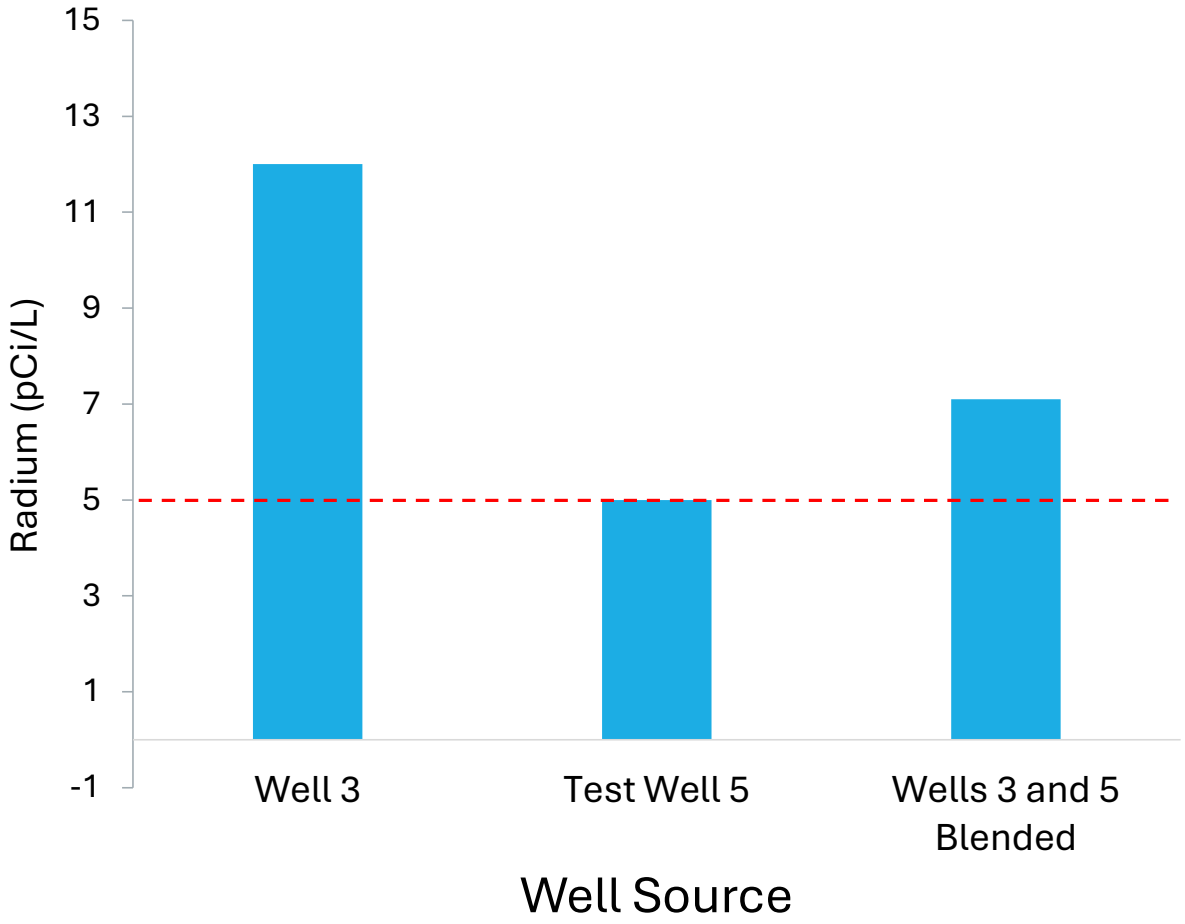
Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

Project Progress
Test well quality



Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

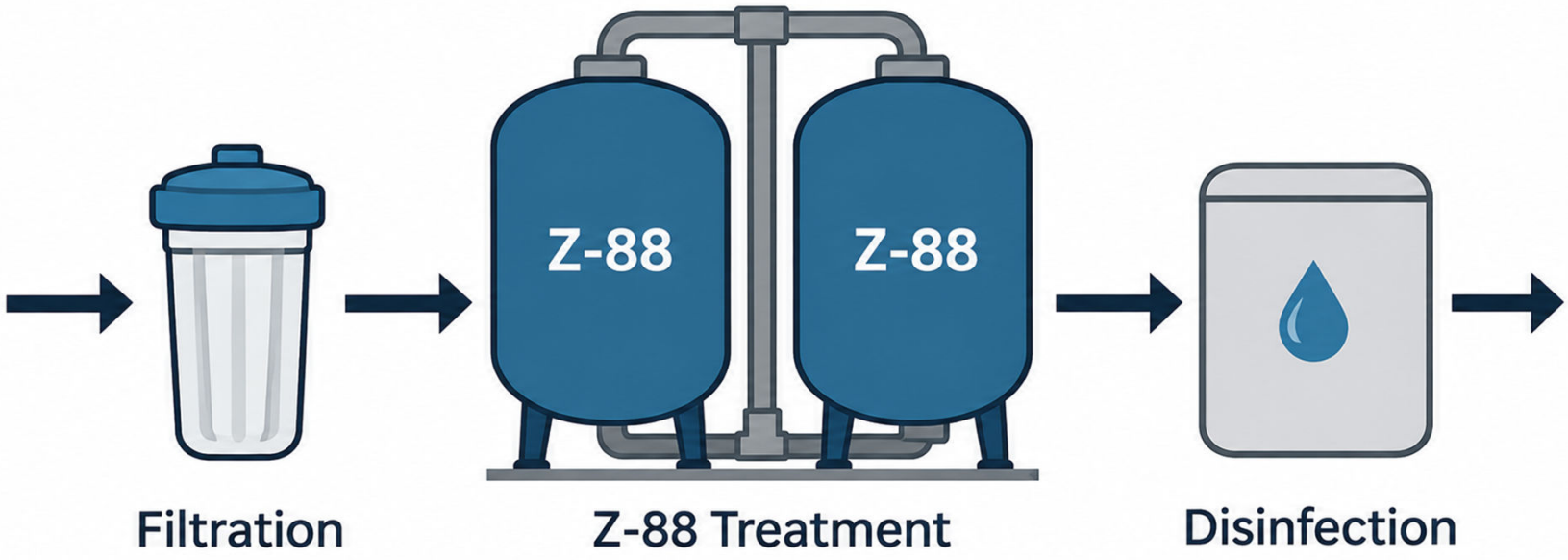
Project Progress
Test well quality



Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

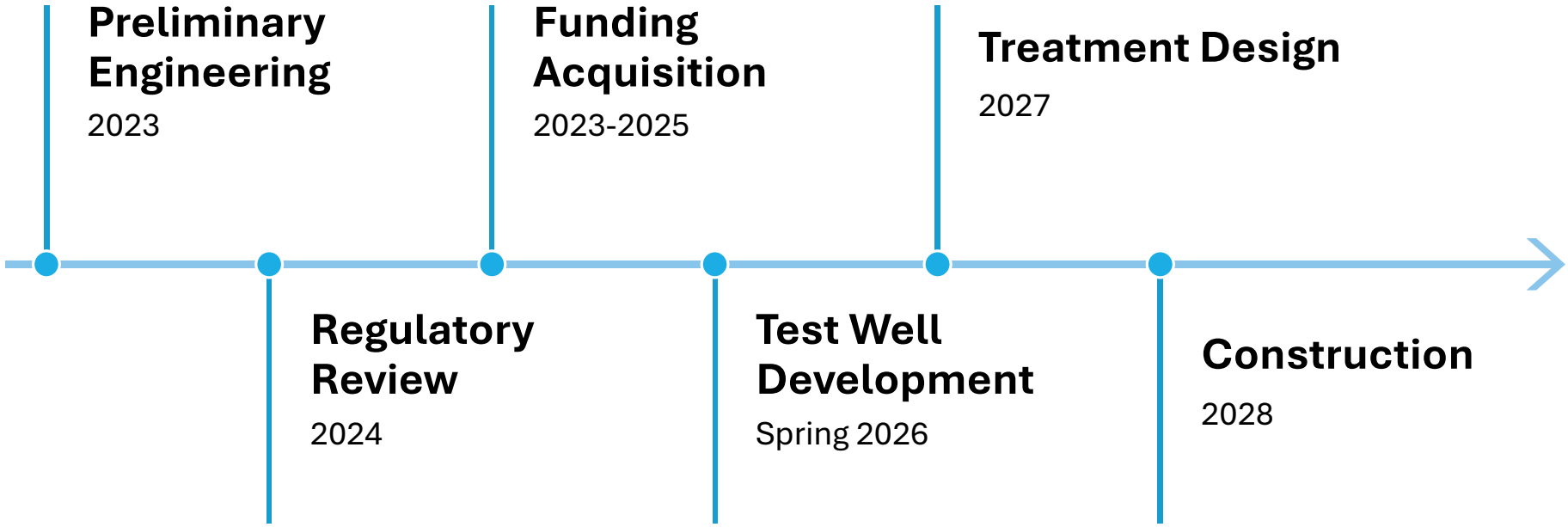
What's Next

Radium Treatment



Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

What's Next
Timeline



Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

Funding and Affordability

Work Completed to Date

Item	Cost
Well Drilling and Testing	$300,788.50
Engineering	$24,334.82
Total	$325,123.32
CDBG Grant Funding	$325,123.32
Cost to Schreiber Residents	**$0.00**

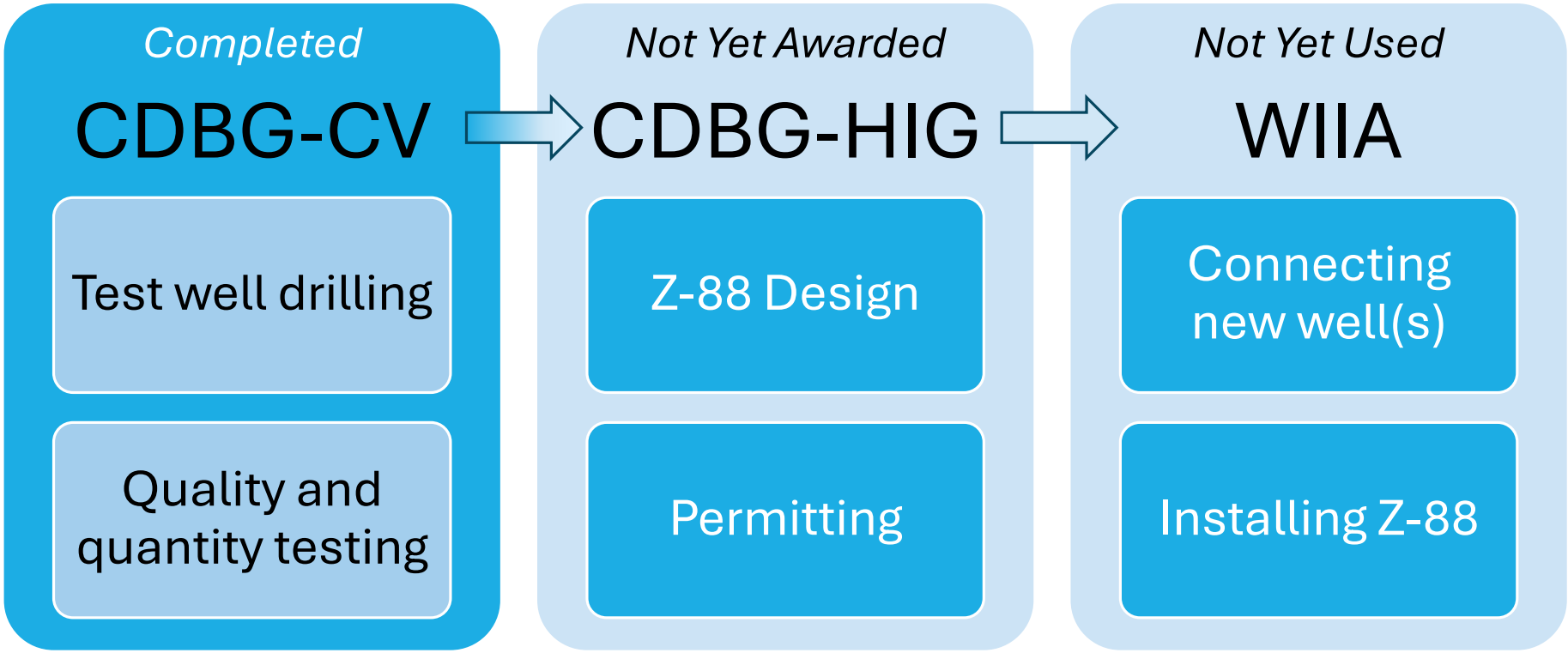
Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

Funding and Affordability

- WIIA Grant
  - 60% of project cost up to $2,792,154
  - Remaining 40% must come from other sources
  - Full grant amount can only be used if sufficient matching funds are available
- CDBG-CV Grant
  - $325,123.32
  - Contributes toward required 40% matching share
- Potential CDBG-HIG Grant
  - Town of Dover voted to authorize application
  - Application to be submitted 11/20/2026
  - Project Readiness program to support Z-88 engineering
  - Award of up to $50,000
  - May contribute toward required 40% matching share

Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

Funding and Affordability



Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

Funding and Affordability

How Will Treatment Affect Water Rates?

- Securing construction funding is essential, but long-term affordability remains a significant challenge
- Current average annual bill: $3,150 per household
- Estimated annual O&M cost: $5,000 - 10,000 systemwide
- Potential additional cost per household:
  - $217 - $435 per year
  - $18 - $36 per month

- Why is the impact so significant?
  - Schreiber serves only 23 households
  - Each DCWWA system is financially independent and self-supporting
  - Treatment adds recurrent expenses for media replacement, monitoring, electricity, etc.

Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY

Questions?

Dutchess County Water & Wastewater Authority

Jonathan Churins, Executive Director – jchurins@dutchessny.gov

Vanessa Kichline, Project Facilitator – vkichline@dutchessny.gov

Slides presented at public meeting
November 5, 2026, 6:00-7:00 pm
Dover Town Hall
126 E Duncan Hill Rd, Dover, NY