

PFAS Treatment Facility Construction Update

2019 - First Treatment Facility Active

2020 - PFAS Master Treatment Plan

2022 - Second Treatment Facility &
PVWC Interconnect Active

2024 - Five Treatment Facilities Under
Construction

2026 - Entire System Treated





Where It All Began

PFAS Treatment Facility	Project Status	Timeline
Carr	- Construction completed, facility in operation	September 2019
Twinney	- Construction completed, facility in operation	August 2022
Ravine	- Under construction - Construction began in April 2023	February 2025

Carr PFAS Treatment Facility



Twinney PFAS Treatment Facility



Ravine PFAS Treatment Facility



The Big Four

PFAS Treatment Facility	Project Status	Expected Date of Completion * Pending Award Date
Prospect	<ul style="list-style-type: none"> - Under construction - Construction began in August 2023 	August 2025
Ames	<ul style="list-style-type: none"> - Under Construction - Construction began in April 2024 	April 2026
Wortendyke	<ul style="list-style-type: none"> - Bids received - Award of contract September 2024 	October 2026 *
Cedar Hill	<ul style="list-style-type: none"> - Cultural review completed, awaiting final recommendations to complete design and permitting - Future review by Wyckoff Planning Board 	December 2026*



Prospect PFAS Treatment Facility



Ames PFAS Treatment Facility



Cedar Hill PFAS Treatment Facility

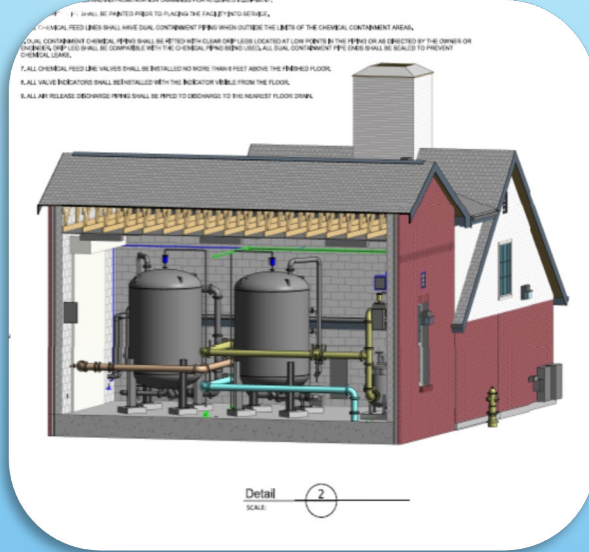
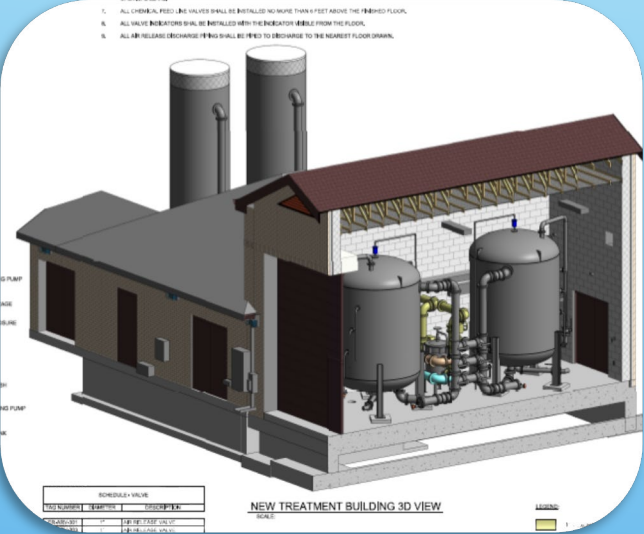


Wortendyke PFAS Treatment Facility



The IX-Resin Projects

PFAS Treatment Facility	Project Status (Online, Under Construction, Out for Bid, or Final Design Stage)	Expected Date of Completion
East Ridgewood	<ul style="list-style-type: none"> - Contract awarded to Sovereign Consulting, Inc. - Under construction 	February 2026
West End	<ul style="list-style-type: none"> - Contract awarded to Sovereign Consulting, Inc. - Under construction 	February 2026

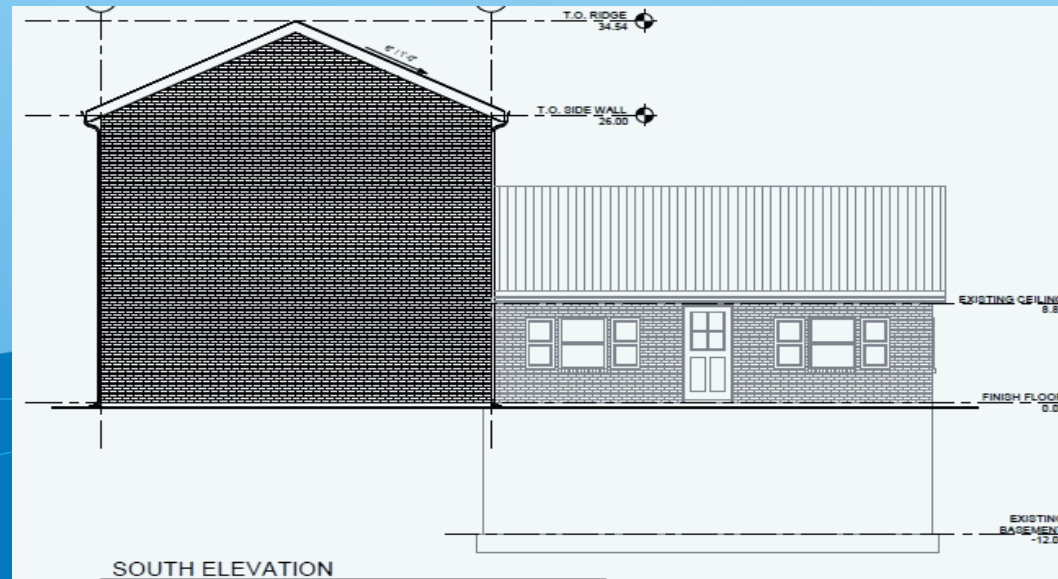
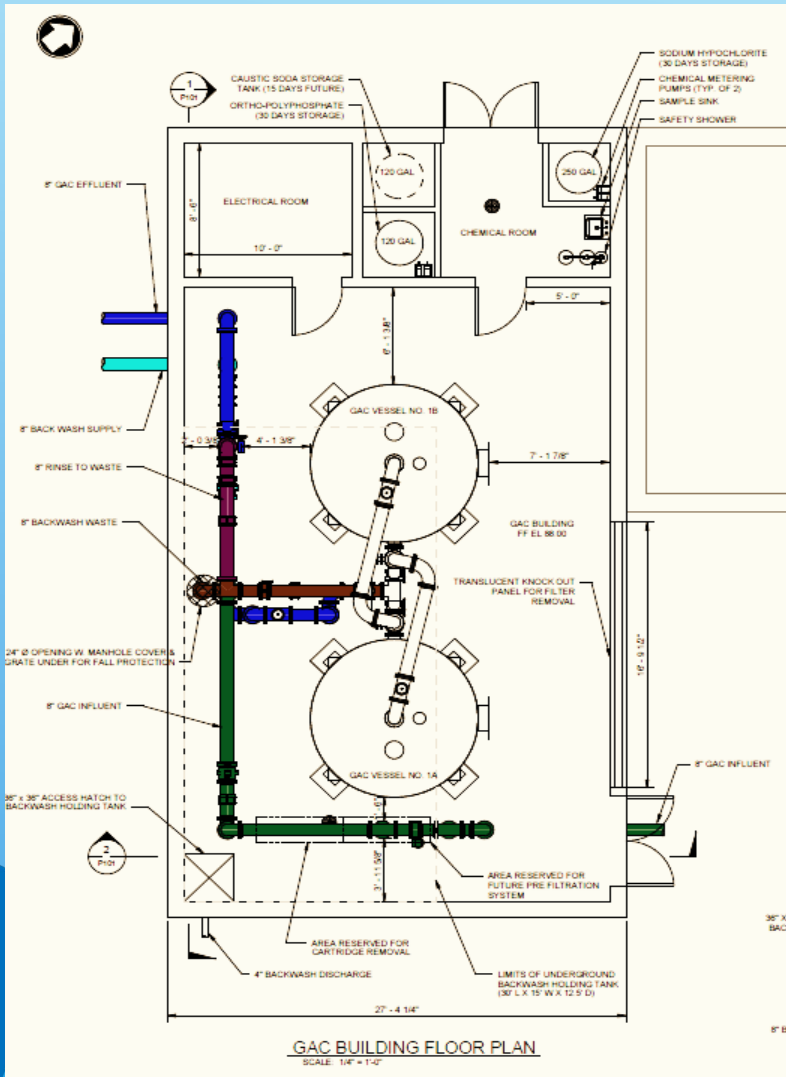


The Final Three

EASTSIDE PFAS TREATMENT FACILITY

Project Overview

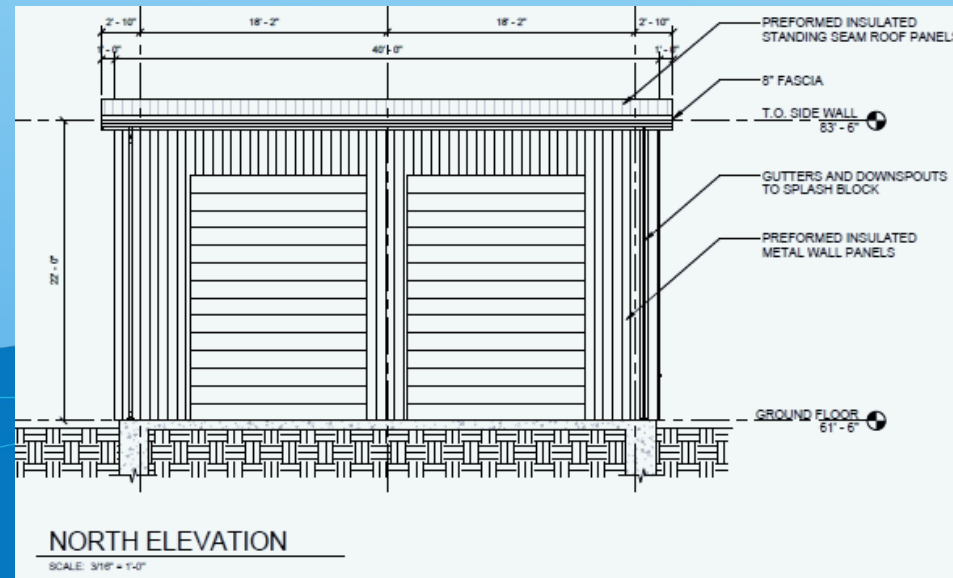
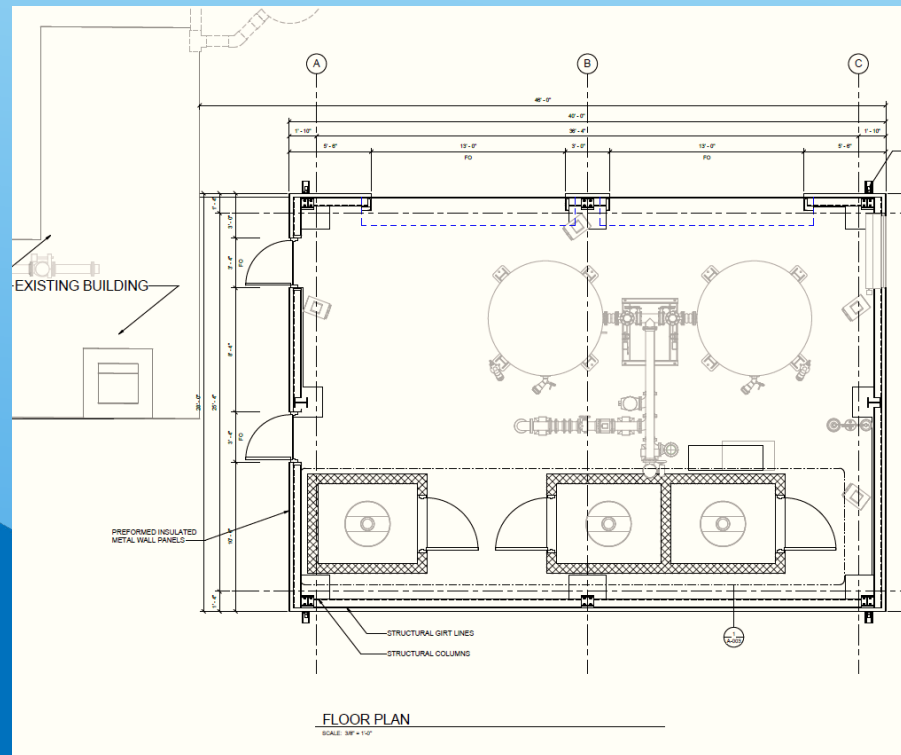
- Located at Eastside Reservoir & Pump Station site, Rte. 17 and E. Saddle River Rd.
- 2 GAC Vessels in new building addition
- New Raw Water Mains will connect E. Saddle River well and Salem well to Eastside Treatment Facility
- Facility will treat water from the two wells at a combined design flow rate of 500 gpm with ability to increase to 750 gpm in the future
- Estimated completion - September 2026



Project Overview

MAIN/SOUTHSIDE PFAS TREATMENT FACILITY

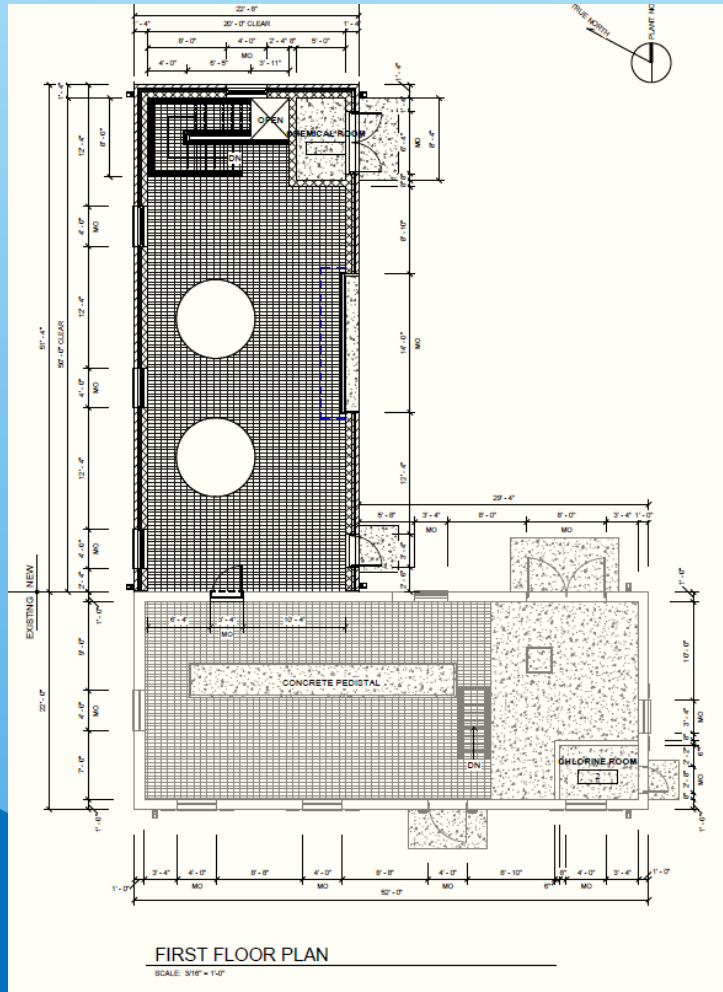
- Located at Southside Reservoir and PVWC Interconnection, DeBoer Drive at SH 208 off-ramp, in Glen Rock
- 2 GAC Vessels in new building adjacent/east of existing pump station
- Facility will treat water from Main Well only at a design flow rate of 250 gpm
- Estimated completion - September 2026



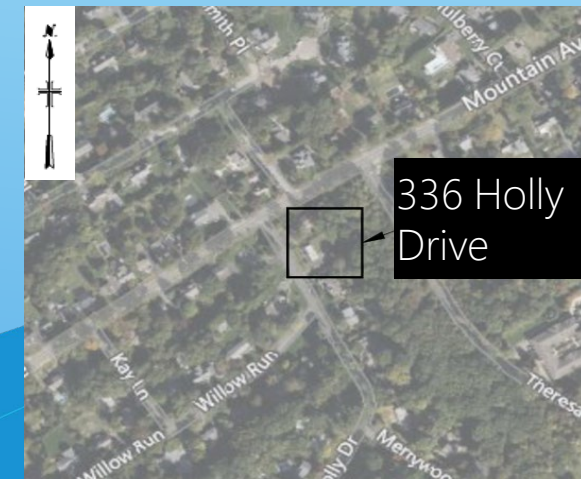
MOUNTAIN PFAS TREATMENT FACILITY

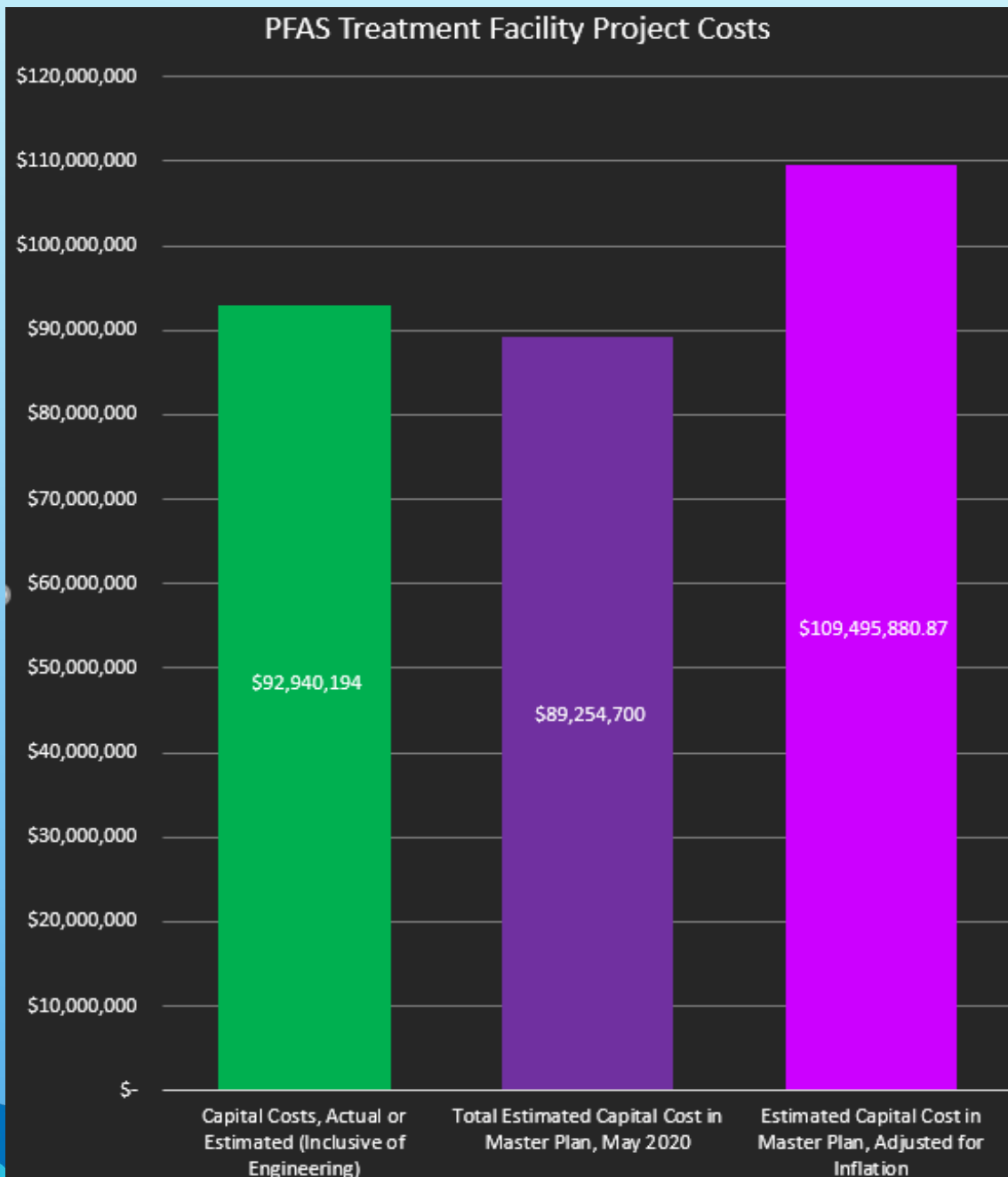
Project Overview

- Located at existing Sicomac Transfer Station and Main Well site, 336 Holly Drive, Wyckoff
- 2 GAC Vessels in new building addition
- Facility will treat water from Main Well, which operates during peak season, at a design flow rate of 250 gpm
- Estimated completion September - 2026



Rendering: Driveway View





Estimates Vs. Actuals

- 2020 Master Plan - \$89 Million
- 2024 Inflation Adj. - \$109 Million
- Current Projection - \$92 Million
- Grants/Forgiveness - \$5.8 Million
 - Principal Forgiveness - \$3 Million
 - EPA Region 2 Grant - \$2.8 Million

CHALLENGES TO ACHIEVE AUTHORIZATION TO BID PROJECTS

- NJ WATER BANK (I Bank) and other funding
 - Time to establish funding (bond ordinance, I Bank application and processing)
 - Selection of bond counsel and project team for success
- Other permits:
 - Bureau of Water Systems Engineering
 - Green Acres, Pinelands and CAFRA
 - Cultural Resources
 - Treatment Works Approval
 - Land Use Regulation for Floodplain & Wetlands
 - Air and stormwater discharge
 - Local permits for stormwater, zoning, sound, road openings, traffic control, tree removal and aesthetics

What Else We Are Doing

PFAS Operational Strategy

- Using Treated Sources
- Purchasing Water
- Choosing Wells With Lowest Concentrations

Current Interconnections

- Veolia Interconnect
- Passaic Valley Interconnect
- Hawthorne Interconnection
 - Treatment Installed in 2023
 - New Purchase Agreement 2024