

Delray Beach Utilities Department Water Treatment System Upgrade Monthly Progress Report

June 2026



Project Details

Design-Build of:

- New nanofiltration water treatment plant (22MGD)
- Six new water supply wells
- Rehabilitation of existing wells
- New administration building

Design-Build Estimate

- \$287 Million

Design Phase

- Status: 100% Design completed
- Start Date: March 27, 2024
- Completion Date: January 1, 2026

Current Project Activities

- Drilling for Deep Injection Well #2 (approximately 1100ft deep).
- Rehabilitation of Existing Water Well #40.
- Re-route and tie-in of existing sewer for Nanofiltration Building.
- Exploratory digs and re-routing of sludge lines to demo Dewatering Building.
- Tapping of Saddle Valves of Raw Water Pipelines (East & West of WTP).

Design-Build Team:

- Prime Contractor: CDM Smith Constructors, Inc.
- Process/Piloting: McCafferty & Brinson.
- Survey: Craig A. Smith, Inc.
- Geotech: Ardaman.
- Geotech: GeoView.
- Boring/Monitoring Wells: Ambient Technologies, Inc.
- Asbestos/Lead Screening: Partner Engrg & Science, Inc.
- Landscape Architecture: Chen Moore & Associates.
- Well Rehab & New Wells: Florida Design & Drilling.
- Tapping/Pigging of Raw Water: Gianetti Contracting Corp.
- Rigid Inclusions: Menard.
- Fencing: United Site Services.
- Precast Wall: Florida Wall Concept.
- Site Concrete: Heritage Concrete.
- Buildings Contractor: KAST Construction.
- Public Outreach: MOSAIC.

Construction Phase

- Start Date: March 2026
- Completion Date: October 2028