



alcosan & you
**working
together**
for clean water

Implementing the Clean Water Plan

ALCOSAN and our regulatory agencies anticipated that moving the Clean Water Plan (Plan) from concept to reality would require changes as we progressed through implementation. To allow for this, the Modified Consent Decree calls for adaptive management through transparent communication with ALCOSAN's customer municipalities, the regulatory agencies, and the public. ALCOSAN has made substantial progress on the four pillars of our Plan: [Regionalization](#), [Green Revitalization of Our Waterways](#), [Regional Conveyance Tunnels](#), and [Wastewater Treatment Plant](#) (Treatment Plant) Expansion.

While ALCOSAN is not planning on any change to the technologies, locations, or sizing of the overflow control projects during 2024, we are planning on requesting a schedule revision to key Treatment Plant upgrade performance milestones required by our Consent Decree. Below is the Treatment Plant layout which summarizes the status of the 13 projects that make up the Treatment Plant expansion program. Five projects are complete or substantially complete, four are under construction, three are in design, and one is complete with design and ready to bid for construction.

The North End Plant Expansion (Package 1) is ahead of schedule. This is a key project necessary to increase secondary treatment capacity from 250 to 295 MGD. The Combined Sewer Overflow (CSO) Bypass and Disinfection (Package 4) is behind schedule and a key project necessary to treat larger wet weather events by increasing primary treatment capacity from 295 MGD to 480 MGD via a CSO bypass. The wet weather disinfection aspect of this project has been delayed by long-lead items, such as flow regulating chambers, and unforeseen issues experienced during excavation and construction.

ALCOSAN plans to propose schedule revisions to address these construction progress updates, as summarized in the table below. Earlier completion of the North End Plant Expansion (Package 1) will allow for ALCOSAN to operate up to 295 MGD of full secondary treatment 3 months sooner. Extending the schedule for completion of CSO Bypass and Disinfection (Package 4) will result in a 9-month delay in treating between 295 and 480 MGD during larger wet weather events.

Summary of Proposed Schedule Revisions for Treatment Plant Upgrades

Performance Milestone	Project Description	Current Place in Operation Date	Proposed Place in Operation Date	Change
295 MGD Secondary Treatment	Package 1: North End Plant Expansion	Dec. 31, 2025	Oct. 3, 2025	3 months earlier
480 MGD Wet Weather Treatment	Package 4: CSO Bypass and Disinfection	Dec. 30, 2025	Oct. 2, 2026	9 months later

Wastewater Treatment Plant Expansion Construction Progress



What's Next?

More information on the Clean Water Plan progress and the proposed schedule revisions will be provided at an upcoming virtual public meeting on Thursday, June 20th, at 6:00 p.m.

ALCOSAN will request regulatory agency approval for these schedule revisions. While these revisions pertain to the Treatment Plant Expansion, other aspects of our Plan remain unchanged. By continuing to work together on all aspects of the Plan, we will continue to adapt to changing conditions and opportunities to more cost effectively achieve our goals to reduce overflows and improve water quality.

We look forward to your participation in the public meeting and hearing your comments. You may also contact ALCOSAN's Director of Engineering and Construction, Kimberly Kennedy at Kimberly.Kennedy@alcosan.org or 412-734-6254 with any questions or concerns you may have.



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