

Department Name	Water Purification District
Account(s)	G98110, G98120, G98130, G28130

Department Function The Albany County Water Purification District (ACWPD) owns and operates two wastewater treatment facilities, designated North and South, which provide secondary treatment to the wastewater of eight communities in Albany County. The North plant is located in the Village of Menands and designed to treat an average daily flow of 35 MGD. The South plant is located in the Port of Albany and was designed for 19MGD and is permitted for 29 MGD. The North plant treats wastewater from the Cities of Cohoes, Watervliet and a portion of Albany as well as the Towns of Guilderland and Colonie and the Villages of Colonie, Green Island and Menands. The South plant treats wastewater from approximately 90% of City of Albany and the Port of Albany. All Significant Industrial Users discharging through the communities' collection systems are permitted as part of the USEPA approved Pretreatment Program. Where necessary the District requires pretreatment prior discharging their wastewater.

Current Year Highlights ACWPD 2024 highlights are as follows: • Completion of a revised engineering study for incinerator upgrades at the North Plant and consolidation option of pumping sludge from the South Plant to the North Plant for processing. • Address DEC/EFC comments to Capital Study of North and South Plant wastewater treatment process systems. • Submission of funding application to EFC for Sludge Processing Improvement Project and North and South Capital Improvement Plan Projects. • Negotiating North and South Plant SPDES permit.

Next Year Projects ACWPD 2025 projects are as follows: • Progress engineering design for incinerator improvements at the North Plant. • Progress engineering design of Fats, Oil and Grease processing system. • Start engineering design for Phase 1 work outlined in Process Capital Plan Engineering Study.

Link to Website	https://www.albanycounty.com/departments/water-purification-district
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