

Project Owner

Poughkeepsie Joint Water Project Board
3341 North Road
Poughkeepsie, NY 12601

Project Size

Upgrades to 19 mgd WTP

Project Architect/Engineer

CH2M Hill
13921 Park Center Road, Suite 600
Herndon, VA 20171



Wastewater Treatment Plant

Upgrades and renovations to existing facility

U.W. Marx was contracted to upgrade and renovate the existing **Poughkeepsie Water Treatment Plant** under contract with the Poughkeepsie Joint Water Project Board. Located on the shore of the Hudson River on the campus of **Marist College**, it serves 70,000 customers, generating 19 million gallons of drinking water per day.

The treatment plant was built in the 1960s, and required a major overhaul to conform to current federal drinking water standards.

Plant expansion and improvements included a new chemical building and wet labs, a new gravity sludge thickener, new surge tank, replacement of the existing low lift pump station electrical system, and the replacement of three solids-contact clarifiers.

A new conference room was also constructed, as were renovations to staff work and break areas.

PROJECT HIGHLIGHTS

- U.W. Marx: General Contractor/Constructor
- 19 mgd water treatment capacity facility
- New chemical building and wet labs
- Replacement of the existing low-lift pump station electrical system
- New conference room, with renovations to staff work and break areas

