

Client: Trumbull-Brayman Joint Ventures

Montgomery New River Chamber Lock and Dam

Modular Construction Office



Project Details

Location
Monaca, PA

Square Feet
7,200

Modular Units
10

The Montgomery New River Chamber Locks and Dam Project, part of the Upper Ohio Navigation Project, aims to modernize supply routes along the Ohio River. Trumbull-Brayman Construction is set to build a larger lock chamber over a ten-year timeline, enhancing transit capacity and supporting jobs in Pennsylvania and beyond.

Located near Monaca, PA, just miles from our Pittsburgh branch, the project required a space and design solution that went beyond a standard construction trailer. The client, anticipating a decade-long presence on site, sought a permanent, comfortable, and light-filled building to serve as a true operations hub. After an in-depth consultation at our Beaver Falls branch, we delivered a 10-piece modular building designed to maximize natural light and user comfort.

Key features of the project included upgraded 48x72 three-panel windows on all sides, 3-ton rooftop HVAC units for optimal climate control, and interior windows to allow light to flow throughout the facility. The layout comprises 13 private offices, two conference rooms, and a large 40x20 meeting space. The exterior was finished with custom-colored ribbed steel and a 12-inch overhang along the entire roofline. The interior features premium finishes, including carpet squares, LVL plank flooring, and a fully equipped kitchen—showcasing our ability to deliver tailored solutions under tight timelines.

This project highlights our expertise in understanding client needs and translating them into high-performance, customized modular buildings. From the initial purchase order on December 2, 2024, to completion on May 21, 2025, we worked closely with the client to ensure every detail supported their operational goals for the next decade. The result is a facility that enhances daily workflow and stands as a testament to our commitment to quality, efficiency, and client satisfaction, further reinforcing our reputation as a trusted partner for large-scale infrastructure projects in the construction industry.