



## SOMERSWORTH BUILDING PRESERVATION & FILTRATION - SOMERSWORTH, NH

### PROJECT INFO:

**OWNER:**

City of Somersworth

**ENGINEER:**

Wright-Pierce

**PROJECT VALUE:**

\$7.4 Million

**TECHNOLOGIES/MATERIALS:**

Ballasted Microsand Pretreatment system

**PROJECT HIGHLIGHTS:**

Preserved the 110-year old facility while upgrading to a Ballasted Microsand Pretreatment system



### ADDITIONAL DETAILS

Methuen Construction prepared a 110-year-old building to accept the first Ballasted Microsand Pretreatment system in the Northeast while maintaining 3 million gallons per day of plant flow and associated treatment. After optimizing the new pretreatment system, Methuen refurbished a 30-year-old upflow clarifier filtering system by replacing and installing four Multi-Media Underdrain Filters. In addition, sections of the historic building were converted into Chemical Treatment rooms without negatively impacting the existing architectural detail.