



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.