



## PEIRCE ISLAND WASTEWATER TREATMENT FACILITY UPGRADE - PORTSMOUTH, NH

### PROJECT INFO:

**OWNER:**

City of Portsmouth, NH

**ENGINEER:**

AECOM

**PROJECT VALUE:**

\$70 Million

**TECHNOLOGIES/MATERIALS:**

Upgrade plant to 6.1 million gallons per day

**PROJECT HIGHLIGHTS:**

This is the largest public works project in Portsmouth, NH history



### ADDITIONAL DETAILS

Methuen Construction is the general contractor for the \$70 Million upgrade of the Peirce Island Wastewater Treatment Plant in Portsmouth, NH. The design flow of the upgraded plant is 6.1 million gallons per day. Some of the key components of this project are: a new filter building with a biologically aerated/anoxic filter using the Kruger BioSTYR™ technology; a new headworks building that includes a garage, electrical room, IT room, and control room; a new solids building with the existing solids building re-purposed as an operations/lab building. During construction, all existing treatment processes at the Peirce Island facility will remain operational.