



**TOWN OF HULL
WASTEWATER TREATMENT FACILITY
1111 NANTASKET AVE.
HULL, MA 02045
781-925-1207**

The Town of Hull implemented three energy efficient upgrades to the Wastewater Treatment Plant, including - Aeration system modifications, odor control optimization and a heat pump generator block heater – bringing real savings to the plant



In spring of 2018, The Baker-Polito Administration awarded \$4 million for energy efficiency and renewable energy upgrades at water treatment facilities, through the Gap Funding Grant Program. The program provides the final funding towns need to install energy efficient upgrades, which will cut greenhouse gases, increase reliability and lower the cost of operation.

The Town of Hull was awarded \$59,918 from the state through the Gap II Energy Grant program. This grant will allow the town to complete the installation of energy efficiency upgrades to the plant, including a new heat pump generator block heater, VFD for odor control optimization and modifications to the aeration system.

Town of Hull: Wastewater Treatment Plant
Project: Aeration system modification, Odor Control Optimization and Heat Pump Generator Block Heater

Total Project Costs: \$66,575.90
Gap II Grant Award: \$59,918.00

Town of Hull Cost: \$6,657.59 (10% of total project cost)

Annual Savings: \$26,161

Annual Electric Savings: 174,404 kWh

Block Pump Generator Block Heater



Aeration piping – 4" to 14" piping/valve



Odor Control Exhaust Fan VFD



Any questions please contact John Struzziery, Director of Wastewater Operations, at 781-925-1207 or by email at jstruzziery@town.hull.ma