



## Rehabilitate Fort Hancock Potable Water and Wastewater System

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GATE - 291531







## Rehabilitate Fort Hancock Potable Water and Wastewater System

- Brief Description

The scope of work consists of rehabilitate the potable water and wastewater collection system at Fort Hancock and Marine Academy of Science and Technology (MAST). Work includes safety upgrade to Officer's Row Lift station, demolish unused equipment at the wastewater treatment plant, rehab the aeration building and rejuvenate overgrown percolation beds.

- Location

Gateway National Recreation Area, New Jersey

- Estimated Price

Between \$5M to \$10M.





## Rehabilitate Fort Hancock Potable Water and Wastewater System

- Design & Construction Method:  
Design / Build
- Procurement Method:  
Full & Open Competition
- Schedule (Approximate):  
Solicitation Date: 05/03/22  
Award Date: 09/16/22  
Period of Performance: 817 days



Officer Row Lift  
Station – Safety  
Upgrade

Demo out of  
service  
denitrification  
equipment



Water Tank –  
Repair concrete  
spalling and  
cracking





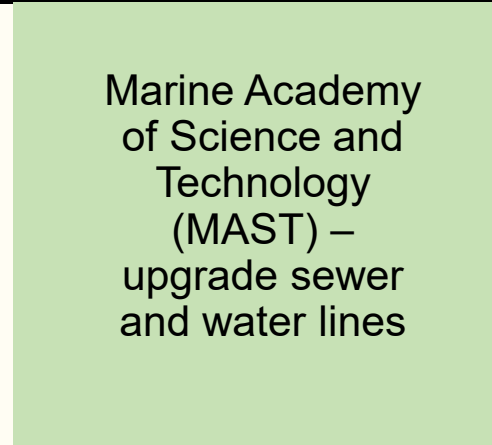


## Rehabilitate Fort Hancock Potable Water and Wastewater System

- Performance Constraints & Other Considerations
  - Natural and / or cultural resource considerations
  - Unexploded Ordnance (UXO)
  - Seasonal restrictions
  - Scheduling
  - Visitor access



Percolation Bed  
- Overgrown  
vegetation



Marine Academy  
of Science and  
Technology  
(MAST) –  
upgrade sewer  
and water lines



Booster and  
Jockey Pump –  
New SCADA  
Control







## Rehabilitate Fort Hancock Potable Water and Wastewater System

- Raise fire hydrants to standards
- Replace pumps, piping and valves in the water treatment plan
- Upgrade water and sewer pipes to accommodate future growth

