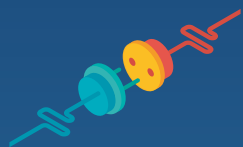




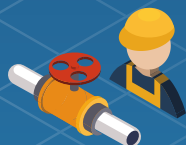
ON CALL SUPPORT



ELECTRICAL WIRING



INSTRUMENTATION  
UPGRADES



PREVENTIVE  
MAINTENANCE



HYDRANT  
MAINTENANCE

Connect With Us!



White Marsh  
Environmental Systems, Inc.  
1100 South Little Creek Road  
Dover, DE 19901

## Objectives:

- ✓ Reduce Operating Costs
- ✓ Maintain Regulatory Compliance
- ✓ Enhance System Performance
- ✓ Obtain Project Funding
- ✓ Maximize Existing Resources

## THE REAL-WORLD CHALLENGE:

*Reduce operating costs related to sludge removal*

### ✓ BACKGROUND:

An industrial customer with a 2MGD wastewater treatment plant had two very different waste streams and needed to dewater two different types of sludge. Their objective was to treat wastewater and remove solids from two different onsite waste streams as efficiently as possible and reduce costs associated with the operations and disposal of each.

### ✓ WMES SOLUTION:

The WMES Team reviewed the client's current practices and suggested they could save disposal costs by changing technologies and purchasing their own equipment. WMES specified a system that increased efficiency 30% for both types of sludge. WMES also provided financing to help the client purchase a mobile system. The industrial client was able to discontinue their contract with the previous dewatering company and use current house staff to operate the equipment.

### ✓ TOTAL SAVINGS:

Approximately **\$20,000** annual reduction in disposal costs

Approximately **\$100,000** reduction in operational expense

**White Marsh Environmental Systems, Inc. (WMES) operates water and wastewater systems** under contract for approximately 3,400 residential, commercial and municipal customers. Our expertise includes preventive maintenance and troubleshooting in all areas related to water and wastewater infrastructure. All of our operators, electricians and engineers are certified professionals focused on one goal — to ensure quality, operational excellence and efficiency.

*Let us be your helping hand in achieving your operational goals.*



**Contact us: 302-218-8684**