Marlay Taylor Water Reclamation Facility, MD

In upgrading this facility to meet new Enhanced Nutrient Removal (ENR) standards required through the Chesapeake Bay Initiative, we incorporated value engineering principles. The new design meets low nitrogen and phosphorous discharge requirements and is modernized with a new headworks facility, new sludge storage facilities, and a Fats, Oils and Grease (FOG) receiving station.

We offer highly specialized water expertise backed by the deep resources and stability of a national firm.

We are a full-service engineering and architectural firm. We meet our clients’ needs by developing project specific teams combining local management and production staff with national subject matter experts.
At Dewberry, our engineers evaluate, study, design, and provide construction services for drinking water, wastewater, combined sewer overflow (CSO), industrial treatment, and wastewater minimization in the support of clients nationwide. At many municipal and industrial facilities, we develop long-term relationships and design expansions and upgrades to meet organizations' changing needs. Our comprehensive approach to water treatment and distribution systems and wastewater treatment and collection systems ensures clean water for generations to come.

We are trusted advisors and strong client advocates, working collaboratively to build consensus and add value at every turn.

Longwood Medical Area, Boston, MA
The Boston Water and Sewer Commission retained us to conduct a study identifying extraneous rainwater and groundwater flows entering the sanitary sewer system. Our recommendations called for the removal of over 100,000 gallons per day of groundwater and 500,000 gallons of rainwater from entering the sewer system.

MidAmerica Industrial Park, Pryor, OK
For nearly two decades, we have been providing planning and design of infrastructure improvements at this 9,000-acre industrial park. Pictured below is the upgrade of an aerated lagoon wastewater facility to a Sequencing Batch Reactor facility to meet effluent water quality guidelines.
Our Services

- Wastewater treatment
- Wastewater collection systems
- Wastewater pumping stations
- Inflow/infiltration, SSES, CSO
- Water supply & treatment
- Water distribution systems
- Water pumping
- Water storage
- Water & wastewater hydraulic modeling
- Water & wastewater design-build services
- Industrial wastewater treatment
- Bench scale studies
- Optimization studies
- Technical & economic feasibility studies
- Waste reduction minimization
- Permitting

Representative Clients

- Massachusetts Water Resources Authority
- Gwinnett County Department of Water Resources, GA
- Narragansett Bay Commission, Providence, RI
- Parker Water and Sanitation District, CO
- Colorado Springs Utilities
- Northern Colorado Water Conservancy District
- Fairfax County Department of Public Works and Environmental Services, Fairfax, VA
- Greater New Haven Water Pollution Control, CT
- City of Baltimore, MD
- Washington Suburban Sanitary Commission, MD
- District of Columbia Water and Sewer Authority
- New Jersey American Water
- Charlotte Mecklenburg Utilities, NC
- City of Raleigh, NC

Committed Professionals
Thought Leaders
Client Advocates

Water@dewberry.com

Dewberry is a leading, market-facing firm with a proven history of providing professional services to a wide variety of public- and private-sector clients. We offer highly specialized subject matter expertise backed by the deep resources and stability of a national firm.