

Water

Resources



One of the hallmarks of Bowser-Morner is our experience at solving difficult problems and handling complex projects in unique and innovative ways, and in a cost effective manner. Whether your water resource project is large or small, you can be assured we will put our experience to work for you and create the appropriate system for handling your project efficiently, logically, and cost effectively.

Our services include preparing construction drawings and technical specifications, and assisting with bid procurement. We also provide construction contract administration and construction observation and field testing services. Our expertise in water resource projects includes:

- ◆ Watershed Modeling
- ◆ Storage Structures
- ◆ Conveyance Structures
- ◆ Coal Mine Refuse Dams
- ◆ Sedimentation Ponds for Mining and Landfills
- ◆ Private Dams and Ponds

- ◆ Water Storage Dams and Spillways
- ◆ Shoreline Protection Designs
- ◆ Dock Wall Rehabilitation
- ◆ Water Towers/Supply Foundations
- ◆ Dam Safety Analysis
- ◆ Permitting



Additionally, Bowser-Morner has the professional personnel to assist with problems associated with water resources that you don't see. Our engineering staff, in association with our biologists, geologists, and hydrologists, round out our water resource offerings:

- ◆ Wetland Mitigation Plans/Designs
- ◆ Mitigation Banking Applications
- ◆ Wetland Restoration Plans/Designs
- ◆ Phytoremediation Systems/Treatment Wetlands
- ◆ Groundwater Mapping, Sampling, Testing
- ◆ Groundwater Monitoring Well Installation
- ◆ DOT Stream Evaluations for Bridge Replacements
- ◆ ACOE Section 404 Permit Applications
- ◆ OEPA Section 401 Permit Applications



For more information concerning our water resource services, please visit our web site at www.bowser-morner.com; e-mail sales@bowser-morner.com; or phone Pat Loper 937-236-8805 Ext. 313 in Dayton, OH, Dick Hoppenjans 419-691-4800 Ext. 228 in Toledo, OH, or Charles Bishop 859-233-0250 in Lexington, KY.

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To help with your water-resource projects, Bowser-Morner has subsurface exploration equipment and ISO/IEC 17025 accredited laboratory testing departments.

Bowser-Morner's staff works together on projects, making sure that everyone has the information needed, so that your project advances in a timely manner. Our water resource delivery systems include:

- ◆ Engineering Design
- ◆ Geotechnical Analysis
- ◆ Hydrologic and Hydraulic Analyses
- ◆ Construction Materials Laboratory and Field Testing Services
- ◆ Emergency Action Plans

By evaluating the "big picture" and all your needs, we help your projects proceed more smoothly while minimizing your investment.



**We can help with
your water
resource projects.**



**BOWSER
MORNER®**

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Committed to Excellence Since 1911

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