



## DOT Hydrologic and Hydraulic Studies

In addition to hydrologic and hydraulic engineering services, ROWE offers a wide range of support resources to assist with storm water management projects, including:

- **Aerial Photography/Mapping:** In-house acquisition and development of photography and mapping for watershed analysis or development of construction drawings
- **Surveying:** Featuring a large and seasoned survey staff, with experience performing right-of-way and topographic surveys, and construction staking
- **Transportation Engineering:** An experienced in-house transportation team is available to assist with developing a storm water management plan that functions in conjunction with highway design standards
- **Construction:** A large field staff experienced in inspecting existing facilities and managing drainage construction projects



ROWE Professional Services Company provides Departments of Transportation (DOT) a full range of services to help address drainage challenges. We are experienced in hydrologic and hydraulic theory and practical application and can provide clear and concise storm water management reports in accordance with DOT standards.

Our staff includes licensed, professional engineers and surveyors, certified floodplain managers, Leadership in Energy and Environmental Design Accredited professionals, and certified storm water operators, and are available to address storm water design and permitting needs.

We are well versed in sustainable site design and low-impact design concepts. Our engineers are experienced in using computer programs such as HEC-RAS, HY-8, TR-55, ICPR, and Hydraflow to assist with analyzing existing and proposed storm water management facilities.



ROWE PROFESSIONAL  
SERVICES COMPANY

1.800.837.9131

[www.rowepsc.com](http://www.rowepsc.com)

*Large Firm Resources. Personal Attention.*