



## ***OVERVIEW OF WATER RESOURCE SERVICES***

Cooper Engineering Company, Inc. provides complete water resource services from initial planning/layout through the construction phase. Our water resource team can assist you to meet your site specific needs in a timely and cost effective manner.

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### ***DAMS***

- Dam Inspections
- Rehabilitation/Replacement Structure Design
- Dam Failure Analysis
- Permitting/Funding/Grant Assistance
- Inspection, Operation, & Maintenance Plans
- Emergency Action Plans
- Permitting Assistance
- Hydrology & Hydraulics Calculations & Reports

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### ***STORMWATER MANAGEMENT***

- Construction Site Storm Water Management and Erosion Control Plans
- Storm Sewer System Design
- Stormwater Pollution Prevention Plan (SWPPP)
- Rain Gardens

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### ***WATERWAY SERVICES***

- Hydrologic & Hydraulic Analysis
- Flood Elevation Certificates
- Regional Flood Elevation Determinations
- Culvert/Bridge Design and Permitting
- Letter of Map Amendment (LOMA)