

Water Resources

Expert Solutions for Existing, Future & Emergency Needs

Florence & Hutcheson has worked with cities, states, municipalities, utilities, private developers and industrial and manufacturing clients to improve the safety, quality and control of water resources and structures in their communities.

Our highly-skilled, certified and experienced ecologists, environment planners, and hydraulic engineers have expertise in all areas related to water delivery and supply systems, dispersion and trace pollutants in water bodies, water treatment, wastewater treatment and recycling, solid waste disposal, marina and port design, reservoir systems, stream modeling, dams and levees, structural design, development of new water resources, and the efficient use of existing water resources. For each client, we assemble a team of professionals specially trained in the analysis, planning, design, construction and management of essential and innovative plans and programs.



F&H services include:

- Regional Water Resource & Facilities Master Planning
- Regulatory Compliance & Permitting
- Planning, Design and Construction of Ports, Harbors, Channels and Levees
- Stream Restoration
- Environmental Restoration and Rehabilitation
- GIS-based Hydrologic and Hydraulic Modeling
- Rate Studies Master Planning
- Water Treatment, Storage & Distribution
- Wastewater Treatment & Collection
- Distribution System Modeling
- Stormwater Management
- Dam Design/Rehabilitation
- Visual Inspections
- Evaluation Reports
- Dam Breach Analysis
- Hydrologic Analysis
- Drainage Services
- Hydraulic studies
- Spillway Design
- Roadway Drainage Design
- Open Channel Design
- Flood Plain Modeling
- FEMA Letters of Map Revision
- Raw Water Distribution & Storage Facilities
- Lift Station Design



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CONSULTING ENGINEERS

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