



Water Resources

In a climate of growth and evolving regulatory conditions, you require creativity, experience and knowledge. Stanley Consultants' long history of providing water resource planning, analysis and design to clients translates into valuable expertise for your project.

MORE THAN ENGINEERING



A Stanley Group Company
Engineering, Environmental and Construction Services - Worldwide

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Water Resources



Levee reconstruction - New Orleans, LA



Flood Protection - Kansas City, KS



Multi-use Urban Retention Basin - Phoenix, AZ



Stormwater Treatment Area, Everglades Restoration - Lake Okeechobee, FL

Careful management of the world's water resources is vital to our future. The continued health of this resource requires meticulous analysis, planning and oversight.

From levee restoration to channel improvements, and floodplain management to hydraulic modeling and analysis, our experience spans the entire water resources spectrum. Whether you require a small wetland study or a hydroelectric power facility, we will customize the project to meet your unique needs. Stanley Consultants has the resources and expertise needed for your water resources project.

REPRESENTATIVE SERVICES

- Hydrologic and hydraulic modeling
- Sediment transport and scour analysis
- Bridge, culvert and spillway hydraulics
- Floodplain / flood insurance studies
- Letters of map revision (LOMR / CLOMR)
- Wave run-up / storm surge / coastal analysis
- Flood control and drainage master plans
- Feasibility studies / candidate assessment
- Stormwater quality analysis
- Floodplain management permitting
- CWA 404 JD / PCN including wetlands
- Groundwater quality modeling
- Water conservation / re-use analysis
- GIS Mapping/Spatial Technology Services

EXPERIENCE **TEAM STANLEY**

Front: Three Rivers Park District Coon Rapids Dam Rehabilitation, Plymouth, MN



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