



The Kansas City District's Geotechnical Branch provides full service geotechnical and civil engineering and subsurface investigations. The Geotechnical Branch is staffed with subject matter experts on a full range of aspects including, dam and levee safety, foundation design, site characterization, civil and storm water design, pavements and geologic evaluations.

Kansas City District Geotechnical Branch Overview:

- Consists of three sections: Civil Design; Geotechnical Design and Dam Safety; and Geology
- Employs 53 personnel in the Geotechnical Branch including 17 Professional Engineers and 4 Registered Geologists
- Provides Levee Safety and Levee Design expertise which is nationally recognized on large Civil Works projects
- Administers the Dam Safety Program and is responsible for 18 high hazard dams - including two hydropower dams
- Administers the Levee Safety Program under the Inspection of Completed Works Program consisting of 57 federally constructed levees and provides technical assistance to local sponsors on various levee safety issues
- Provides experienced Drill Unit members with full service capabilities
- Maintains field equipment: 5 traditional drill rigs; Earth Probe; Site Characterization and Analysis Penetrometer System (SCAPS); and two smaller portable drill rigs.
- Drilling capabilities include instrumentation installation, small relief well installation, HTRW investigation, monitoring well installation, rock coring and full geotechnical investigations.



MISSION STATEMENT: Provide high quality geotechnical and civil engineering products to support district's missions and ensure life safety.

VISION STATEMENT: The Geotechnical Branch will strive for technical excellence, maintain high quality dam and levee safety programs, focus on providing high quality products, support leaders and missions locally and regionally, while developing and maintaining a highly motivated, high performing workforce that provides the best possible solutions to the Corps, the Army and the Nation.

Key Messages	Facts & Figures
<ul style="list-style-type: none"> ● Nationally recognized Levee Safety and Levee Design expertise ● Civil Design experience on large portfolio of projects ranging from large pump stations, large storm water collection systems to large site grading plans for complicated projects ● Full service drilling capabilities ● Geotechnical Branch has experience on projects from around the world 	<ul style="list-style-type: none"> ● 17 Professional Engineers and 4 Registered Geologists ● Responsible for 18 High Hazard Dams and 57 federally constructed levees ● Design and review experience on large Civil Works and Military Projects ● Nationally recognized levee expertise Geologists