



UNC Charlotte Football Stadium

LOCATION
Charlotte, NC

CLIENT
University of North Carolina at
Charlotte

MARKET
University & College Campuses

At the center of the CRI campus, the UNC Charlotte 49ers Football Complex includes an expandable 15,000-seat stadium; two practice fields; and a 46,000-square-foot field house.

LandDesign provided site planning, infrastructure design, civil engineering, landscape architecture, and permitting for this facility. The stadium and facilities required the relocation, design, and permitting of UNC Charlotte's main recreational fields. The project site utilizes a groundwater dewatering system to capture overflow for site irrigation and internal building uses. With large peak infrastructure demands, various utility projects are required to facilitate this, including a looped water distribution system and relocation of a 10" sewer main serving the CRI campus. Due to field and building elevations, a sanitary sewer siphon was installed under Toby Creek to connect with the existing Charlotte-Mecklenburg Utility (CMUD) trunk sewer main.