A $1.2 billion capital expansion program is underway at the San Diego International (SDI) Airport in Southern California. Managed by the San Diego County Regional Airport Authority (SDCRAA), the program includes a series of construction and renovation projects designed to meet the airport’s continued passenger, cargo, infrastructure, and operations growth.

**PROJECT RESULTS**

*Kleinfelder continues to work closely with the SDCRAA to provide innovative and practical solutions to meet the challenges of this multi-year, multi-billion dollar improvement program. Through ongoing coordination with the client and various project contractors, Kleinfelder has been instrumental in helping implement time and cost-saving solutions.*

**A RANGE OF PROJECTS**

The SDI Master Plan and Capital Improvement Program (CIP) approved funding for developing the main runway’s North Side. Projects include: a ConRAC; Central Receiving and Distribution Center; new storm drain pump station and outfall force main; new apron for cargo aircraft; various passenger parking lots; new vehicle service road; improvements to airport entrance; and an underground utility corridor structure. Compressed schedules, night work, job-specific safety certification, and stringent airside security approvals complicated work efforts.

**SAFE AND TIMELY COMPLETION OF WORK**

To meet the CIP project schedule, Kleinfelder mobilized multiple drill rigs and used various Kleinfelder SoCal laboratories and personnel to ensure timely project completion. Kleinfelder secured proper safety certifications and security clearances for primary, secondary, and backup personnel prior to starting work. Innovative use of GIS/GPS technology to investigate environmental impacts from previous facilities on an abandoned industrial site eliminated the need to conduct borings, saving the SDCRAA tens of thousands of dollars in investigation costs.

**Location:**
San Diego, California

**Owner:**
San Diego County Regional Airport Authority