
Florida Power & Light Sanford Plant Dike Repairs

GPI



Erosion Control - Articulating Block Mats

Client/Owner: Florida Power & Light

Project Location: Sanford, Florida

Florida Power & Light Sanford Plant Dike repairs - Repairs to 9,400 feet of the intake canal (4,700 feet each side) at FPL's Sanford Power Plant. Repair required use of a long stick excavator and divers to locate and stabilize voids with 754 tons of limestone pearrock. UESI placed 338,400 square feet of articulating block mats and anchored the mats to manufacturer's specifications. Anchoring of the mats was accomplished with 2,542 manta ray anchors. Operational considerations included working under the plants operating transmission lines, plant remained operational during repair. UESI met all engineering restrictions including equipment restrictions for ground pressure on center dike.