2013 Research, Planning, Analysis and Communication

Merit Award
Breuner Marsh Restoration and Public Access Project
Richmond, CA
Studio Renou at WRA, WRA, Inc.
Lead Landscape Architect: George Salvaggio
Client: East Bay Regional Park District

The Breuner Marsh Restoration and Public Access Project aims to restore 30 acres of tidal marsh and seasonal wetlands in Richmond, California. The project will protect habitat for the endangered California clapper rail and salt marsh harvest mouse and will provide an extension of the San Francisco Bay Trail, filling a key 5,560-foot gap near Point Pinole Regional Shoreline Park. Multi-goal projects are challenging, often involving a balance among conflicting objectives. These challenges become more complex with sea level rise predictions and other issues related to global climate change. To tackle these challenges, we developed a tool kit to evaluate design alternatives in the context of sea level rise, including topographic and vegetation analyses, evaluation of restoration design in the context of sea level rise, and graphic communication with stakeholders. The project provides an example of innovative uses of existing tools to solve complex problems in landscape architecture.