

TEI Qualifications and Experience

**Cross Bar Ranch
Natural Systems Restoration Project**

Location: Land O' Lakes, Florida – Pasco County

Client: Tampa Bay Water Authority

Contact: Ms. Patty Fesmire, Sr. Environmental Analyst
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Value: \$217,500

Description: The project required installation of large adjustable water control structures and one fixed geoweb overflow structure throughout the Cross Bar Ranch Wellfield, and site restoration by planting of native upland and wetland species. The structures were installed at existing roadway / drainage crossings within the public wellfield site in order to restore natural drainage patterns, reduce downstream flooding, re-hydrate excessively drained wetlands, increase groundwater recharge, and improve water quality of stormwater prior to downstream release.



All work was performed in accordance with the Southwest Florida WMD and ACOE permits, and required extensive coordination among Tampa Bay Water Authority, Pinellas County, and Southwest Florida WMD, all funding partners for the project.