Construction Management Challenges of a Landscape-Scale Restoration Project

Picayune Strand Restoration Project
Golden Gate Estates

A. Canal System
B. Grid of Roads

Created in 1960s (110,000 Acres)

Southern Golden Gate Estates is the Picayune Strand Restoration Project Area
Picayune Strand Restoration Project and Surrounding Lands
- Build 3 Pump Stations with Spreader Berms and Tieback Levees
- Remove 227 Miles of the 279 Miles of Roads
- Remove 40 Miles of Logging Trams
- Plug 40 Miles of the 48 Miles of Canals

Picayune Strand Restoration Project
55,000 Acres
Logging Trams Removed
East of Miller Canal in 2011 (West of Miller Canal 2018)

Years Roads (to be) Removed
Years Canals (to be) Filled

Legend
- Pumps, Speaders & Plugs
- BCB Canals
- Secondary - Dry Season at Grade
- Primary - All Weather Roads
- Roads
- PSRP Boundary
Picayune Strand Restoration Project 55,000 Acres

- Build 3 Pump Stations with Spreader Berms and Tieback Levees
- Remove 227 Miles of the 279 Miles of Roads
- Remove 40 Miles of Logging Trams
- Plug 40 Miles of the 48 Miles of Canals

Legend:
- Green: Pumps, Spreaders & Plugs
- Blue: BCB Canals
- Brown: Secondary - Dry Season at Grade
- Red: Primary - All Weather Roads
- Roads
- PSRP Boundary

Logistics Trams Removed
East of Miller Canal in 2011 (West of Miller Canal 2018)

Years Roads (to be) Removed
Years Canals (to be) Filled