

United States Army Corps of Engineers Install Manatee Protection System on Various Water Control Structures (Blanket Contract)



Client/Owner: United State Army Corps of Engineers
Project Location: Florida (Statewide)

This \$6.5-million project included the installation of a Manatee Sensor which will sense when Manatees are trapped under closing gate and stop the gate to avoid Manatee mortalities at water control structures.

Work to be performed at SFWMD and USACE water control structures. Sensors are being manufactured by Harbor Branch Oceanographic Institution. Work elements include transporting and setting 5,000 lb beams to dewater structures. Concrete modifications to floor of structures and electrical installation. Six (6) structures have been completed to date, all ahead of schedule.

Assignments under this agreement:

- Installed Manatee Protection System on three-gated Water Control Structure S-123
- Installed Manatee Protection System on three-gated Water Control Structure S-21A
- Installed Manatee Protection System on three-gated Water Control Structure S-20F
- Installed Manatee Protection System on three-gated Water Control Structure S-135
- Installed Manatee Protection System on three-gated Water Control Structure S-131
- Installed Manatee Protection System on three-gated Water Control Structure S-20G