



*Water being pumped from the Indian River Lagoon into impounded wetland at Wildcat Cove.*



*Aerator within impounded area. Aeration is used in combination with continuous pump operation to provide oxygenation of the impoundment waters during the mosquito management season. It is also used post-pumping season to gradually acclimate the fish population in the impoundment to natural tides.*



*One of existing culverts at Wildcat Cove that allows water exchange between impounded wetland and Indian River Lagoon. FishAmerica Foundation funds will be utilized to install six additional culverts allowing greater exchange between the wetland and the Lagoon.*

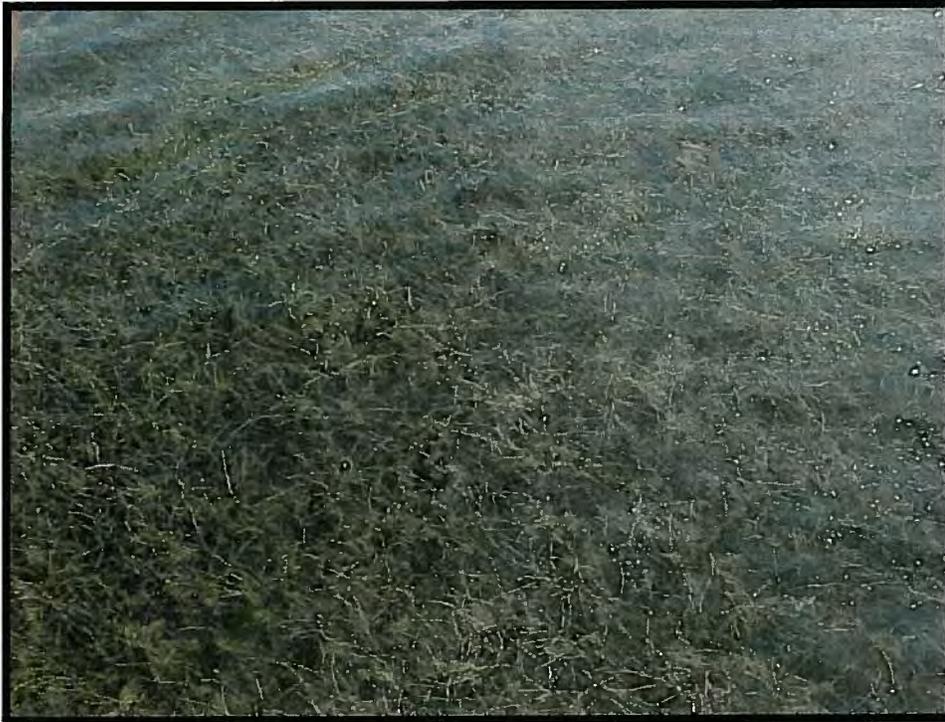


*After: Impounded wetland at alternative site that has been fully connected to the Indian River Lagoon.*



*Heavy infestations of exotics (Brazilian pepper and Australian pine) at Wildcat Cove. FishAmerica Foundation funds will be utilized to remove the exotics from this five acre area and to replant the area with native species.*





*Sea grass bed immediately off shore from impounded wetland at alternative site that has been reconnected to Indian River Lagoon. Studies have documented that sea grass beds benefit from improved water clarity and improved water circulation resulting from reconnected wetlands.*



*Giant Land Crab At Alternative Site Where Invasive Have Been Removed. Studies Have Documented Population of Land Crabs and Fiddler Crabs Increases With Removal of Invasives.*



*Observation pier at Wildcat Cove. An additional observation pier will be constructed with assistance from Florida Inland Navigation District and Florida Office of Greenways and Trails.*



*Picnic Area at Wildcat Cove*



*Sections of hike/bike trail at Wildcat Cove.*





*One of the Funding Partners at Wildcat Cove*