

Clewiston Stormwater Treatment Area (STA)



Location:	Hendry County
Subwatershed:	South Lake Okeechobee
Basin:	S-4
Purpose:	Treat stormwater from the S4 Basin and surrounding area that is currently sent either to Lake Okeechobee (via Culvert 2, S-310 lock structure and/or S-4 Pump Station) or to the Caloosahatchee River (via S-235).
Project Operation Start:	TBD
Considerations/Update:	<p>The land area is approximately 766 acres of which approximately 700 – 750 acres could be used as “treatment area” with the remaining area used for levees and other infrastructure. At the time this project was conceptualized in 2011 the estimated average load in the S-4 Basin was 6.87 mt/yr total phosphorus. It was assumed that a percentage of this water could be routed through the proposed STA. The initial project review did not include project cost estimate. The property for the project areas is owned by the State of Florida.</p> <p>There are no updates at this time. The proposed project land should be evaluated to determine the potential feasibility to construct an STA on TIITF lands located in Clewiston. The evaluation would need to consider the site condition for design and constructability of the proposed STA. The adjacent property in proximity include both sugar cane cultivation and residential lands. Impacts to these lands would need to be considered as part of the future design.</p>