

SOUTHERN CREW

Critical
Project



Background



- **Widespread flooding in 1992 & 1995 prompted SFWMD and Lee County to examine hydrology of the area**

Southern CREW – 1999 Environmental Assessment

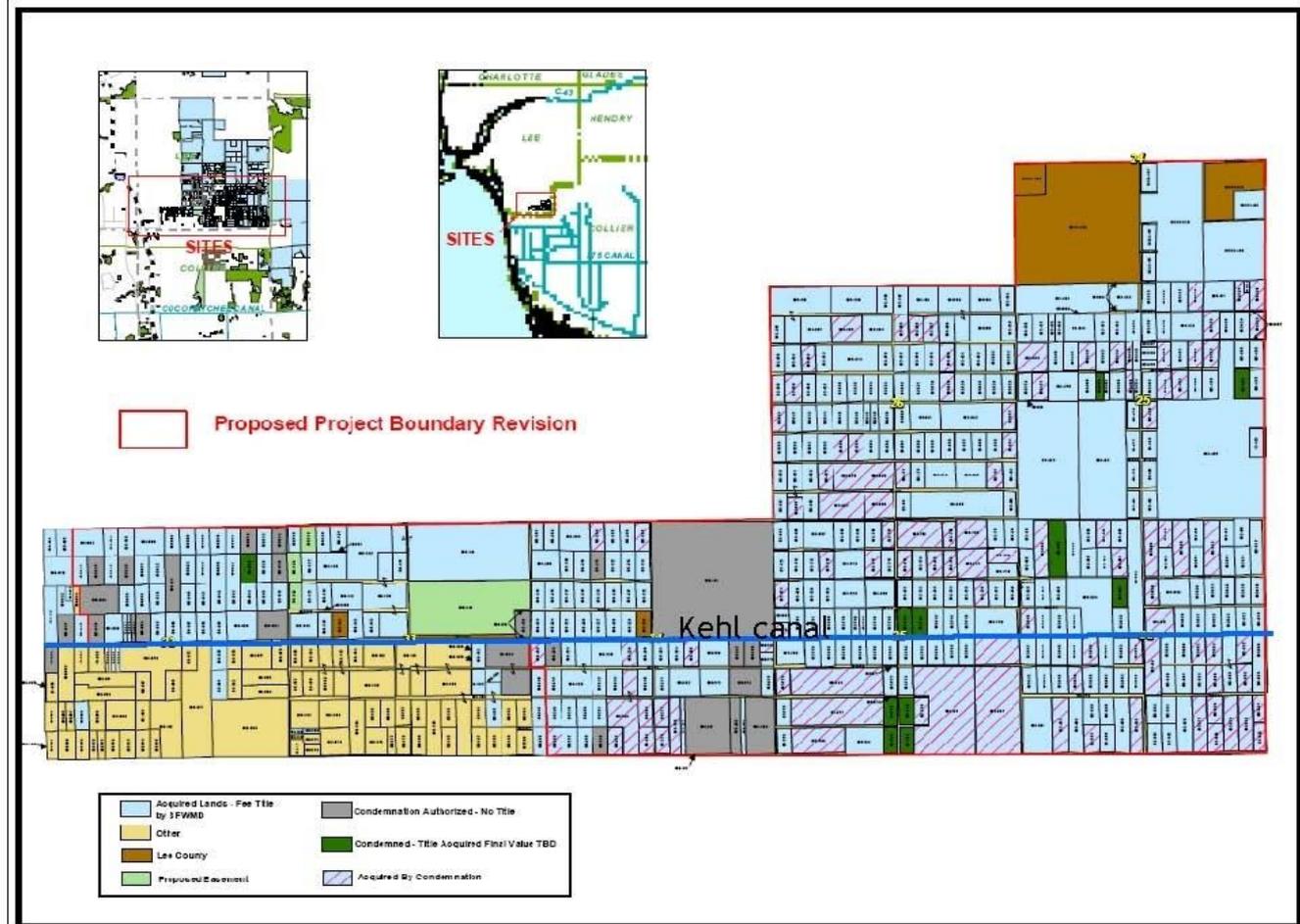


- **Goal** – “to improve or restore the hydrology and ecology of the project area (along with resulting benefits to upstream and downstream lands)”

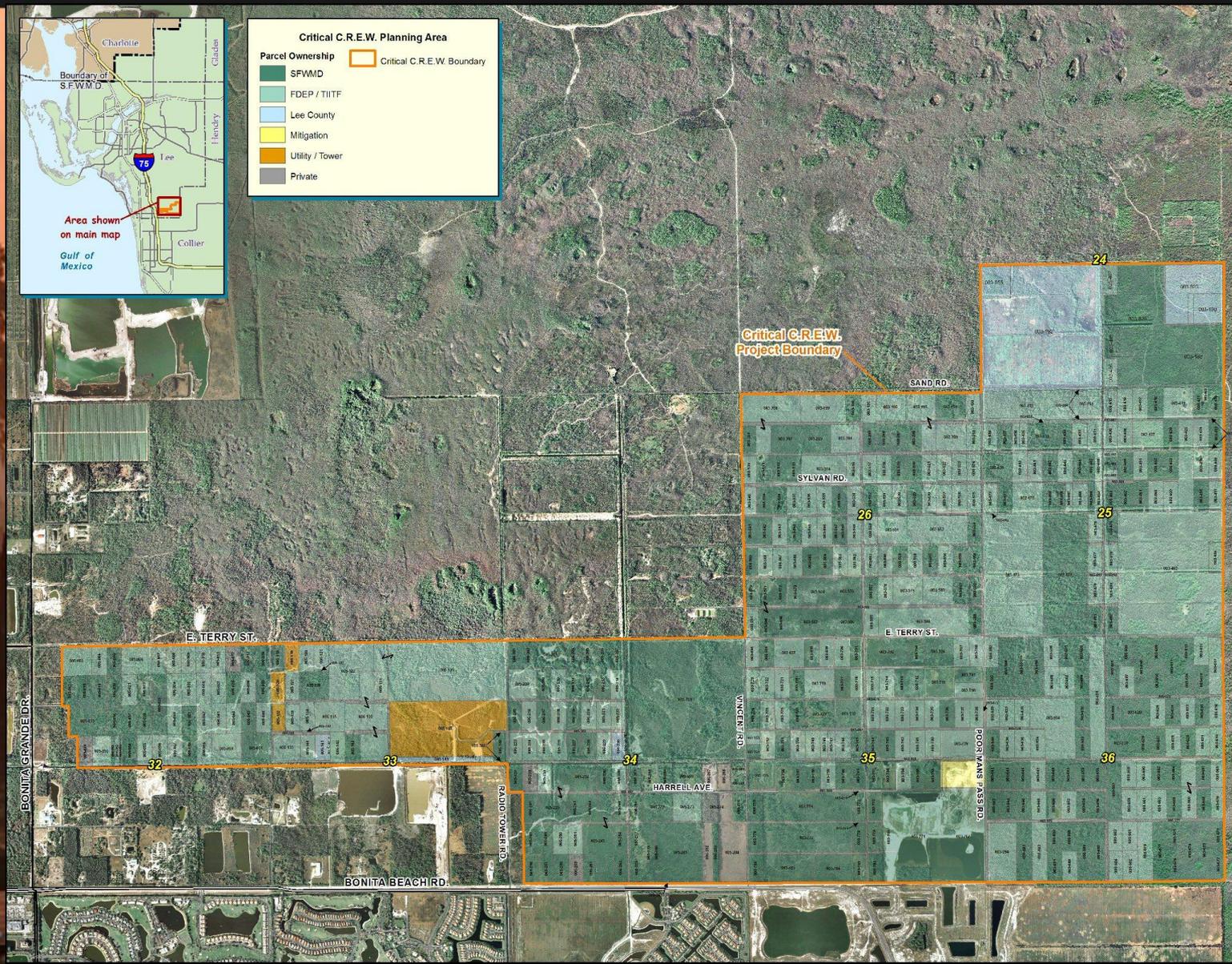
1999 Environmental Assessment

- **Six tasks**
 - **Replace Imperial Bonita Estates Bridge**
 - **Replace the Kehl Canal Weir**
 - **New operating schedule for new weir**
 - **Purchase up to 4670 acres**
 - **Fill agricultural ditches, remove structures, remove berms**
 - **Obtain easements or other necessary interests to improve flowway downstream of weir.**

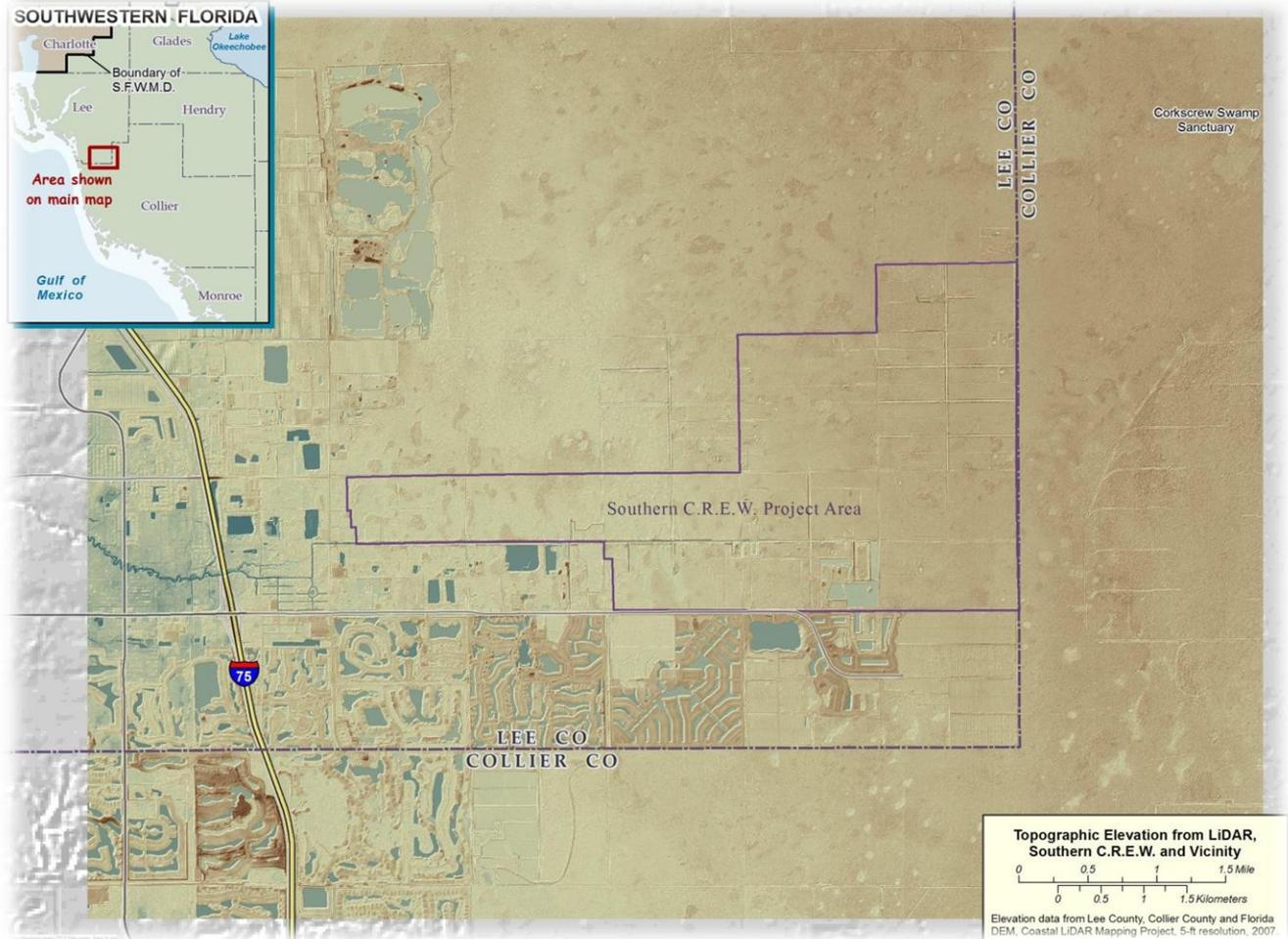
1999 Footprint (proposed boundary revisions in red)



2009 Revised footprint over aerial base



2009 Revised Footprint over LiDAR base



Kehl Canal Weir

Tropical Storm
Faye 2008



May 2009

Going Forward

FY11

- **Complete Land Acquisitions**
 - 70 acres fee simple
 - 70 acres flowage easement
- **Complete Design Documentation Report**
- **Initiate Preliminary Design**



FY12

- Begin Construction**
- Protective features**
- Remove agricultural berms**
- Cut roads**

