# Coastal Bend Bays & Estuaries Program, Inc.



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TO: CBBEP Board of Directors FROM: Jake Herring DATE: August 15, 2014 RE: CBBEP Property Update

### **Nueces Delta Preserve**

### Management-

- The construction of the Freshwater Control Structure on the Rincon Bayou was completed in June of 2014. The project was an instant success as the City of Corpus Christi immediatley utilized the Rinon Bayou Pipeline to deliver fresh water pass throught to the Rincon Bayou. The structure did its job by helping create a salinity gradient common to esturaine environments throughout the Rincon Bayou. Rick Kalke with TAMUCC observed Widgeon Grass growing in the Rincon Bayou. This is the first time in the last 20 years that Rick has observed the presence of this seagrass in the Bayou. The observation of this plant is a good sign of a more healty system. (CBBEP Project 1217).
- CBBEP has completed the install of a solar powered well on an existing Texas Prairie Wetland Project. The well has been active for approximately 1 month. On Friday August 15<sup>th</sup> CBBEP staff Jace Tunnell and Jake Herring observed two Mottled Ducks and a recent hatch of ducklings. The project is preforming exactly as planned. (CBBEP Project # 1428)
- As part of CBBEP project1422 CBBEP will be issuing a subaward agreement to The Nature Conservancy to implement prescribed fire in the area that has been identified in the Gulf Coast Conservation Initiatiave. The deliverable for this project will be to burn approximately 5,000 acres in the identified area. At least 2,000 of those acres would be in the Nueces River Delta.

## **Development-**

- CBBEP is trying to determine if the pipeline owned by TexStar Midstream has been activiated. The construction of the line is complete on CBBEP owned properties.
- CBBEP has been working on the design of the restroom facility. CBBEP should be recieveing the detailed electrical and plumbing layout in the next 10 days. CBBEP is currently having the septic system designed by A&R Septic Services.

# NEWS-

- CBBEP has met with The Earth Partners who is interested in harvesting woody vegetation from CBBEP owned lands. CBBEP is reviewing land owner agreements and will execute should the project become viable. TEP would pay for the removal of the woody vegetation and CBBEP would hire contractors to treat the stumps immediately after harvest.
- An additional entity has expressed intrest in placing a pipeline across a small portion CBBEP Property. A first draft copy of an easement was just sumbitted to CBBEP for our review on August 14<sup>th</sup>.

# Please See the Attached Pictures of some of the projects mentioned above.



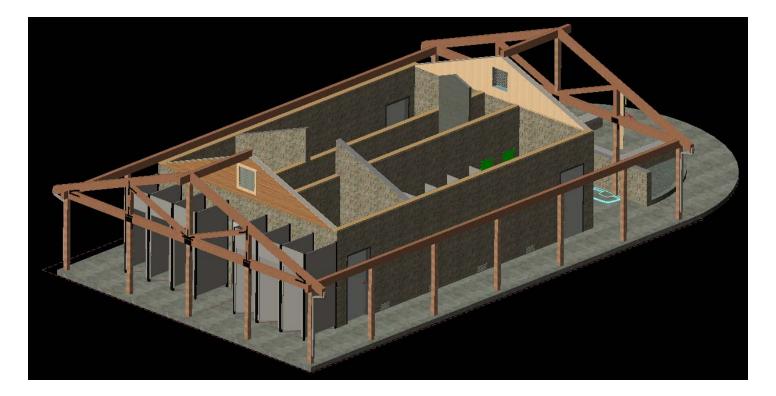
Project 1217: The finished FWCS on the Rincon Bayou



Project 1428: Solar Panels for the Freshwater well



Constructed wetland with 60 gpm flowing from solar well



<u>Above:</u> perspective of restroom facility. <u>Below:</u> revised site plan layout

