



Texas Parks and Wildlife Department Interlocal Agreement for Reservoir Fisheries Projects

***Presented By
Tiffany Malzahn
Environmental and Compliance Manager***

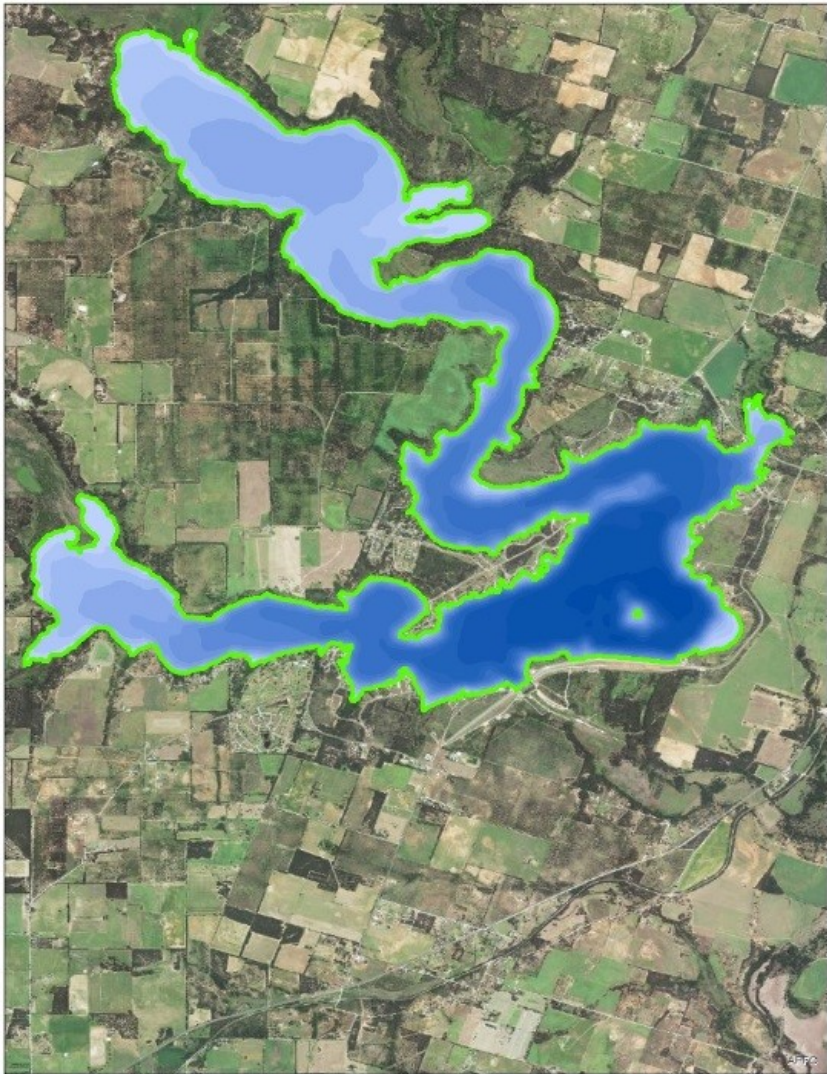


System Operation Permit Water Management Plan Reservoir Fisheries Guidelines

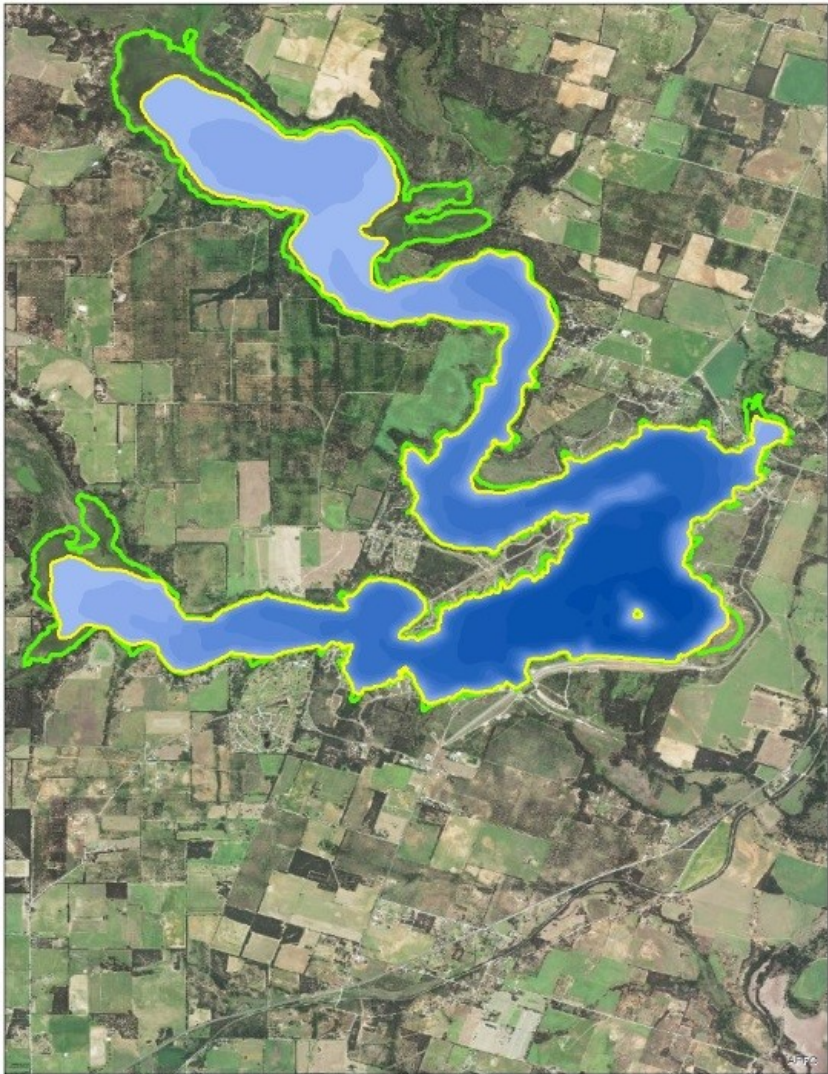
- **System Operations Permit Water Management Plan Reservoir Fisheries Guidelines**
- **Operating guidelines to manage impacts from water-level fluctuations on fisheries**
- **Guidelines included in the Sys Ops Water Management Plan**
 - **Unique reservoir thresholds below which fishery habitat is significantly reduced**
 - **Work with TPWD to mitigate the negative effects of prolonged, low water levels**

Lake Proctor

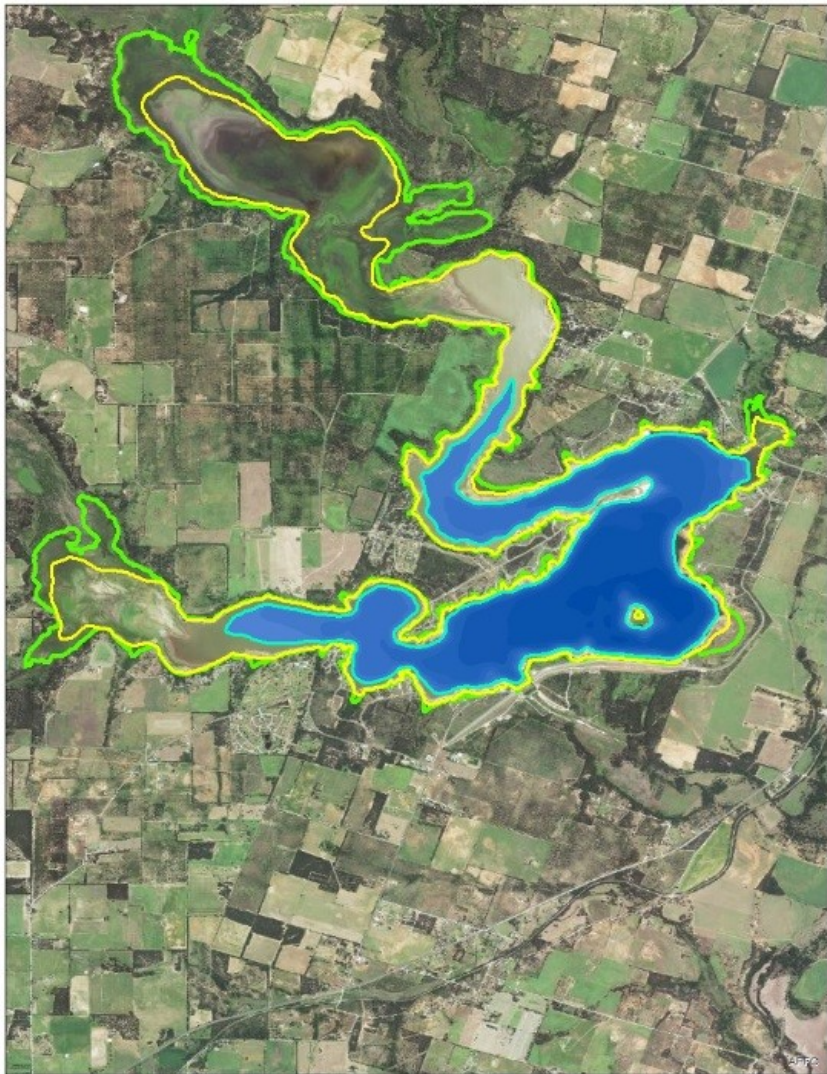
Top of Conservation Pool



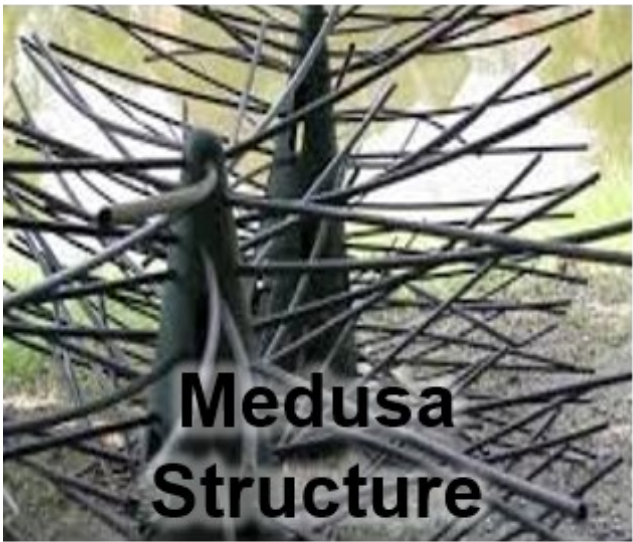
Operating Guideline Threshold



Lowest Elevation During 2011 Drought



Examples of Artificial Habitat Structures





Partnership with Texas Parks and Wildlife Department

- **FY 2016 – First interlocal agreement with TPWD**
- **Unique habitat strategy developed for each System reservoir**
- **Initial installations performed FY 2016 – FY 2019**
- **Positively received by lakeside communities**
- **No installations in FY 2020 due to Covid-19**

Continued Partnership

- **Would like to continue partnership with TPWD and habitat improvements**
- **Mitigate negative impacts of reduced water levels**
- **\$15,000 per year, FY 2021 through FY 2026**



BE IT RESOLVED that the Board of Directors of the Brazos River Authority hereby authorizes the General Manager/CEO to execute an Interlocal Agreement with the Texas Parks and Wildlife Department to perform fisheries habitat improvement on BRA System reservoirs.



Brazos River Authority



Brazos
— ★ —
RIVER AUTHORITY