



***Texas Parks and Wildlife
Department Interlocal
Agreement for Reservoir
Fisheries Habitat Improvement
Projects***

***Presented by
Tiffany Malzahn
Chief Environmental Officer***



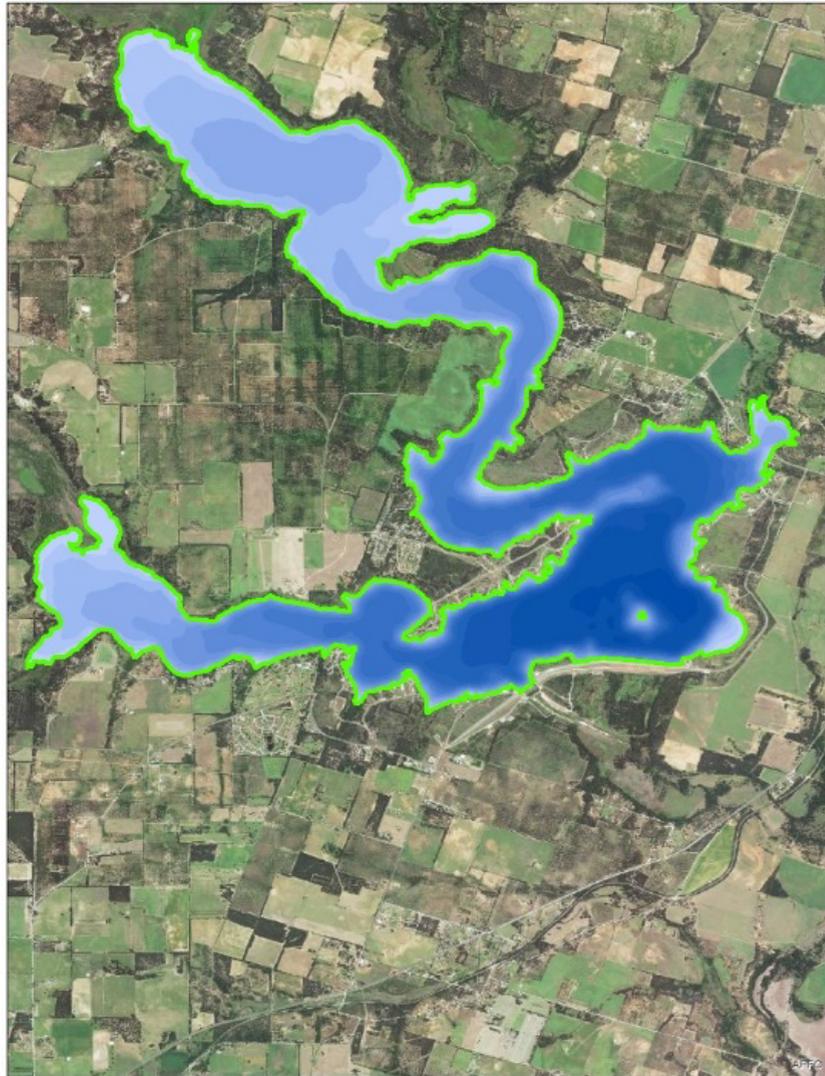
System Operation Permit Water Management Plan Reservoir Fisheries Guidelines

- **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**

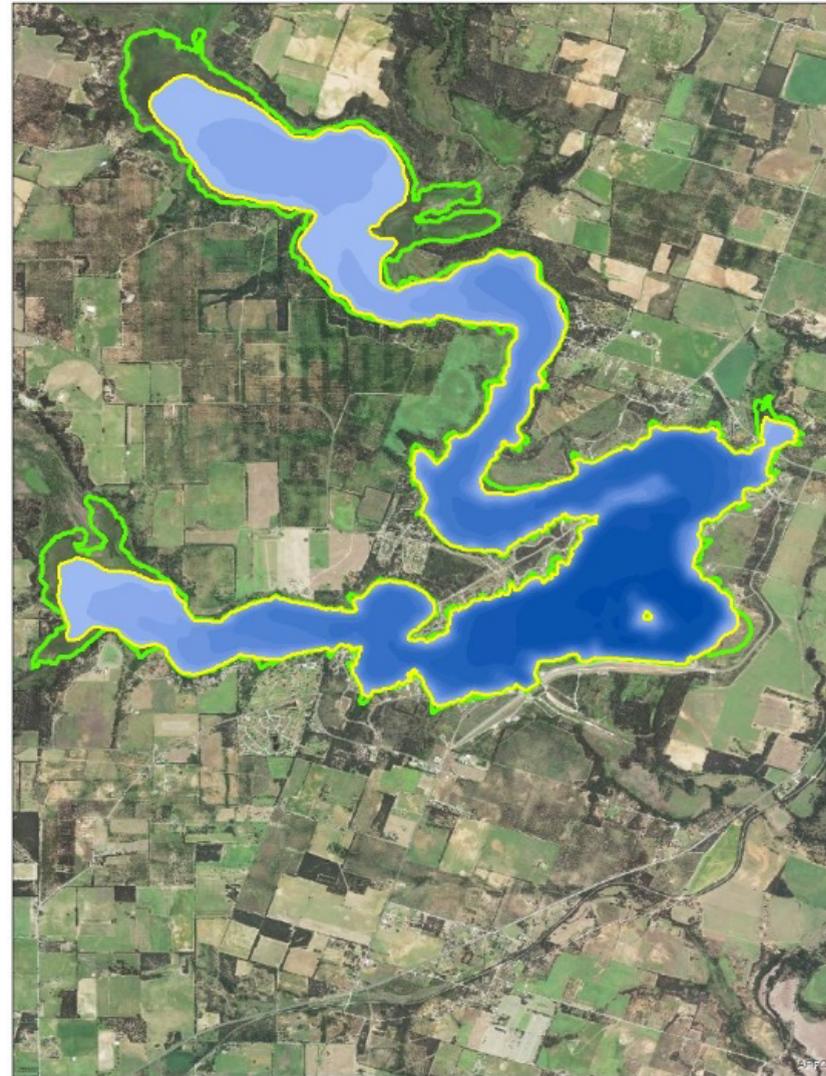


Lake Proctor

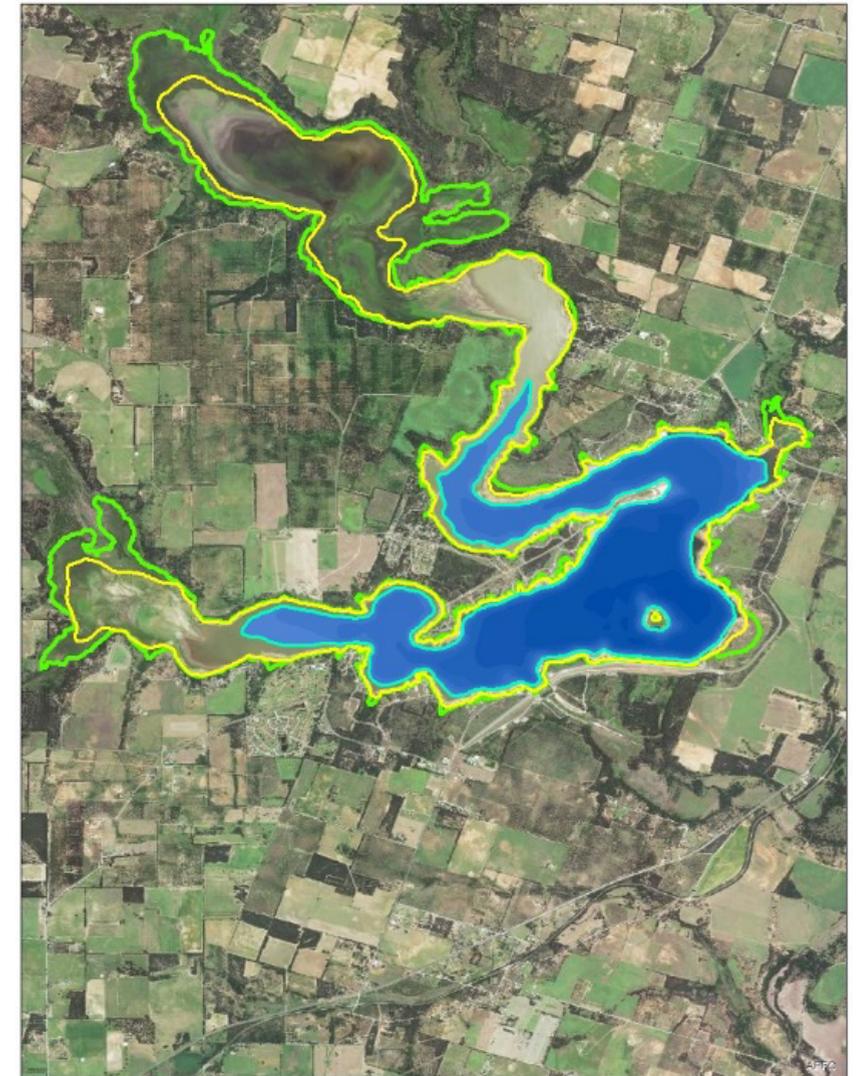
Top of Conservation Pool



Operating Guideline Threshold

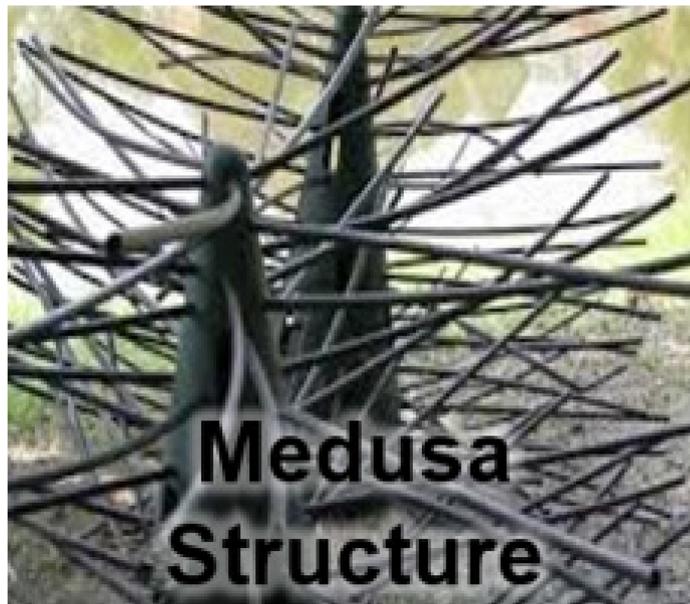
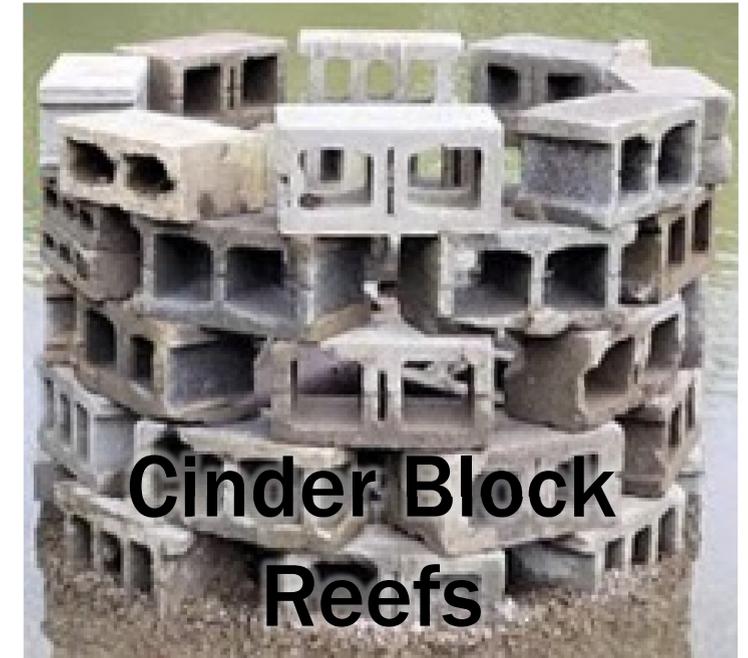


Lowest Elevation During 2011 Drought





Examples of Artificial Habitat Structures





Partnership with Texas Parks and Wildlife Department

- **FY 2016 – First interlocal agreement with TPWD**
- **FY 2020 – Second interlocal agreement**
- **Unique habitat strategy developed for each System reservoir**
 - **Mitigate negative effects of drought**
 - **High quality habitat in deeper waters**
- **Positively received by lakeside communities**



Interactive Map

Meeting Date:



Continued Partnership

- **Enter into new interlocal agreement for FY 2026 through FY 2030**
- **\$15,000 per year**
- **Partnership supports**
 - **Mission to protect water resources**
 - **Strategic Plan 3(b)(1)**
 - **Obligations under BRA's Water Management Plan**
 - **Pro-actively mitigates negative effects of future reduced water levels**



"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 Brazos River Authority System reservoirs."



Brazos River Authority



Brazos

— ★ —
RIVER AUTHORITY