



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

***Presented by
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Environmental Services Manager***



System Operation Permit Water Management Plan Reservoir Fisheries Guidelines

- **Sys Ops Texas Parks and Wildlife Department (TPWD) MOU**
- **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**



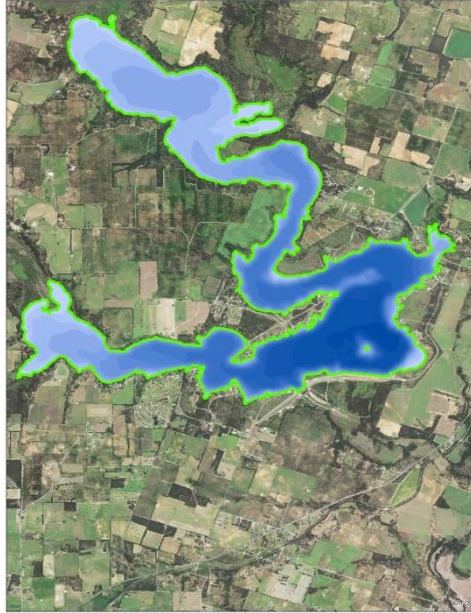
Fisheries Habitat Improvement Project

- **Recent multi-year drought**
- **Lake Proctor, Lake Granbury, Possum Kingdom Lake**
- **TPWD Inland Fisheries staff**
- **Individual plan for each lake**
- **Coordinate placement of artificial structures with Lake Staff**
- **Total cost of project \$15,000**

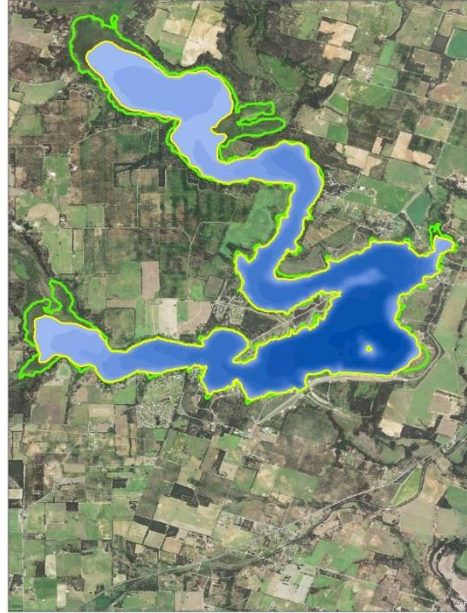


Lake Proctor

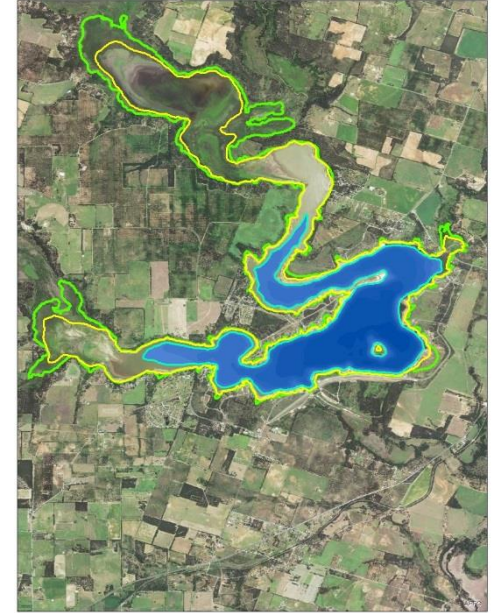
Top of Conservation Pool



Operating Guideline Threshold



Lowest Elevation During Recent Drought





Examples of Artificial Structures





“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 projects on three System reservoirs.”



**Brazos
River
Authority**