



# ***Interlocal Agreement with TPWD for Fisheries Habitat Improvement***

***Presented by  
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Environmental Services Manager***

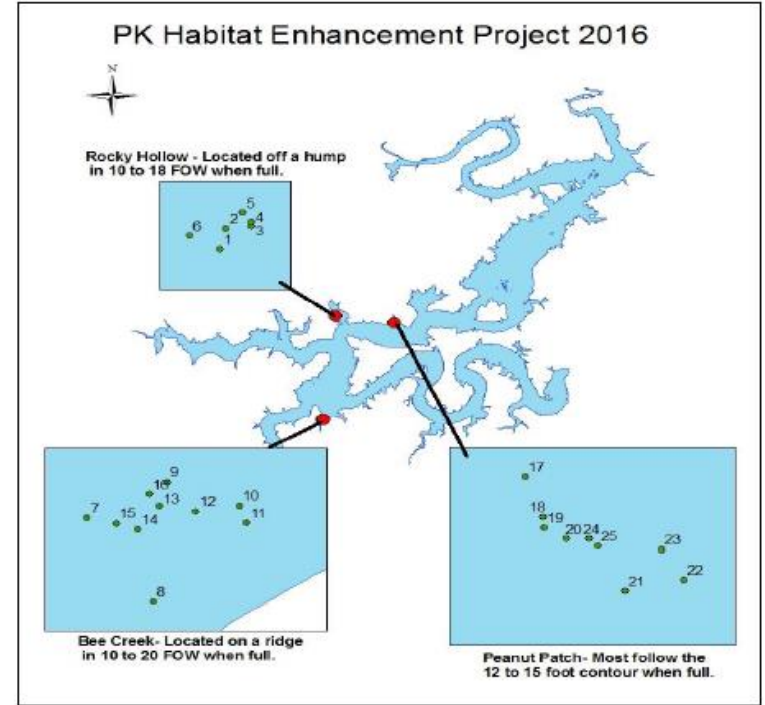
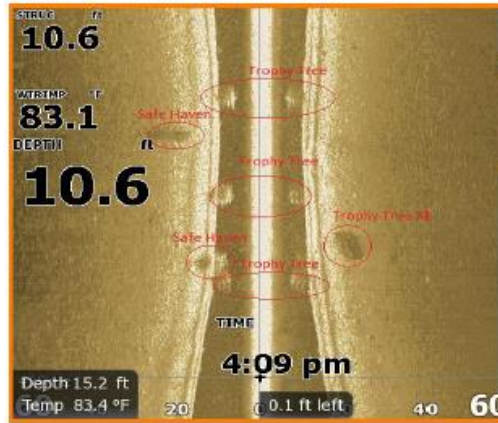
# ***System Operation Permit Water Management Plan Reservoir Fisheries Guidelines***

- **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**



# FY 2016 Activities

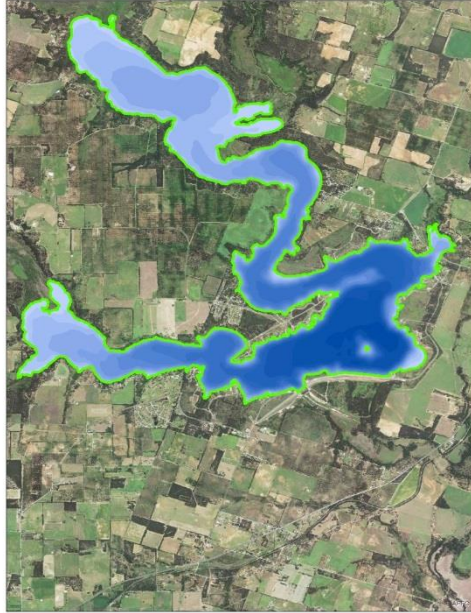
- Completed habitat improvement on Possum Kingdom, Granbury and Proctor under budget



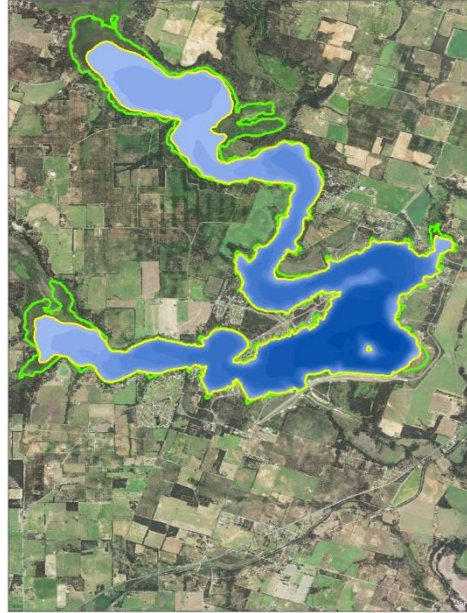


# Lake Proctor

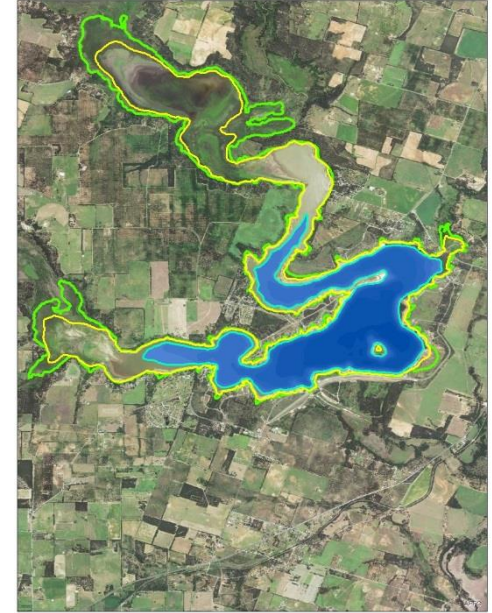
Top of Conservation Pool



Operating Guideline Threshold



Lowest Elevation During Recent Drought





# ***Fisheries Habitat Improvement Project***

- **Recent multi-year drought**
- **System reservoirs**
  - **Reservoirs selected annually**
- **TPWD Inland Fisheries staff**
- **Individual plan for each lake**
- **Total cost of project \$15,000/year**
- **Project term: FY 2017 - 2020**



**“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 in an amount not to exceed \$60,000 to perform fisheries habitat improvement projects on System reservoirs in FY 2017 through FY 2020.”**



# Brazos River Authority