



Brazos River Authority

Fisheries Habitat Improvement Project

***Presented by
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Fisheries Habitat Improvement Project

- Recent multi-year drought
- TPWD Inland Fisheries staff
- Individual plan for each lake
- Improve deep water habitat and resiliency of reservoir fish community





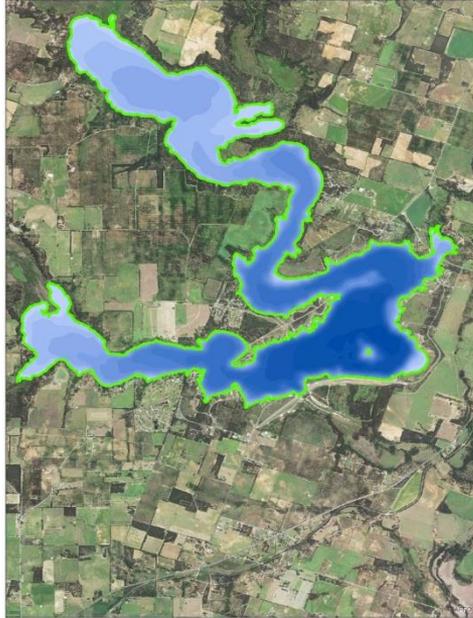
System Operation Permit Water Management Plan Reservoir Fisheries Guidelines

- **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**

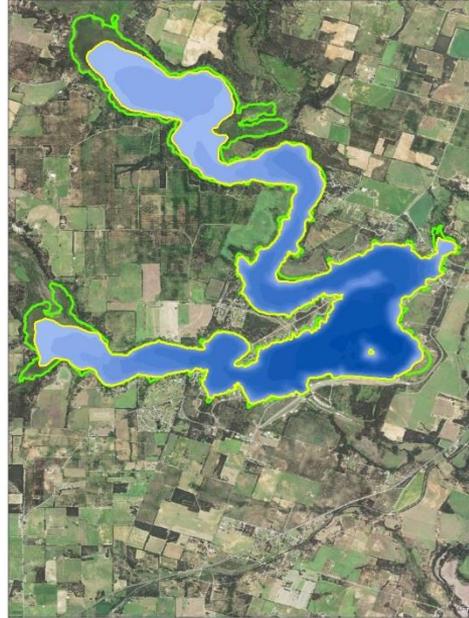


Lake Proctor

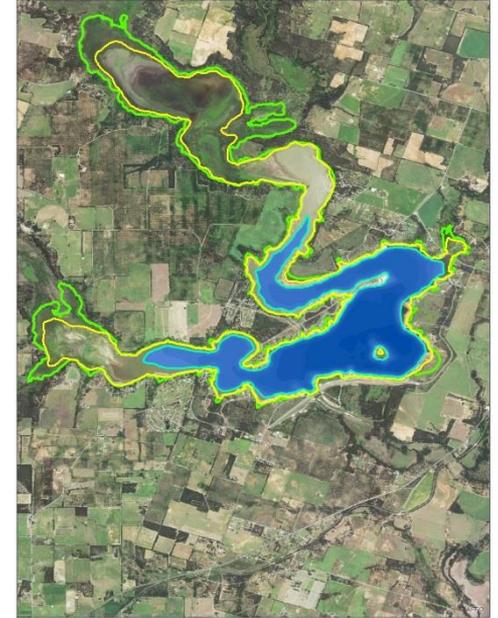
Top of Conservation Pool



Operating Guideline Threshold



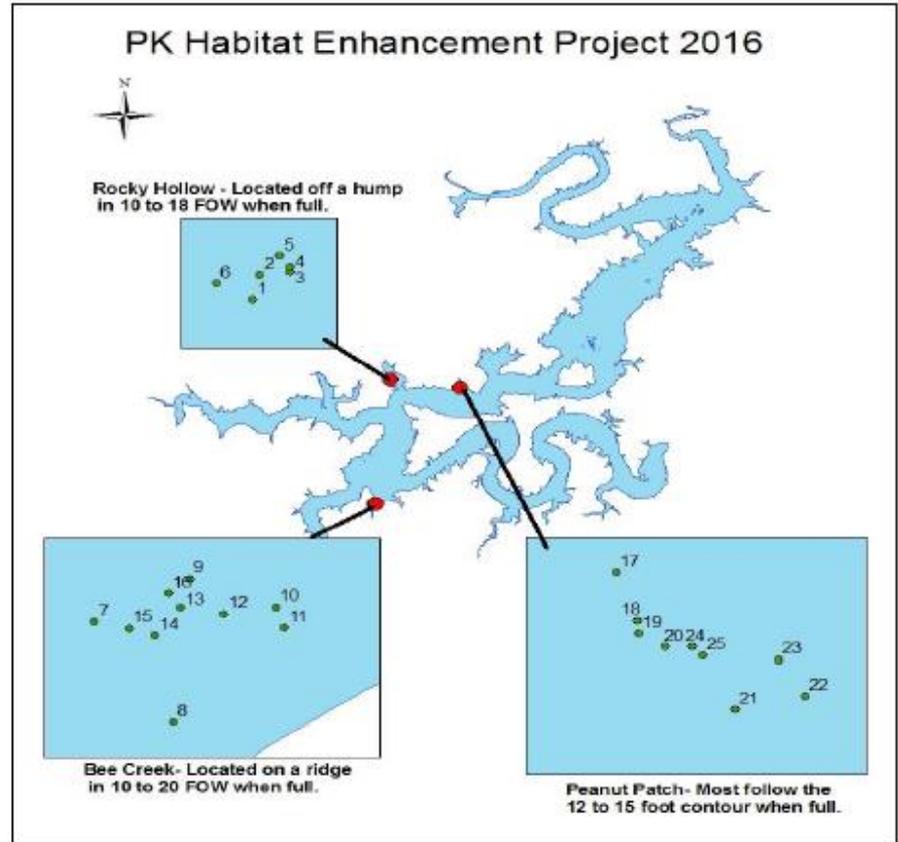
Lowest Elevation During Recent Drought





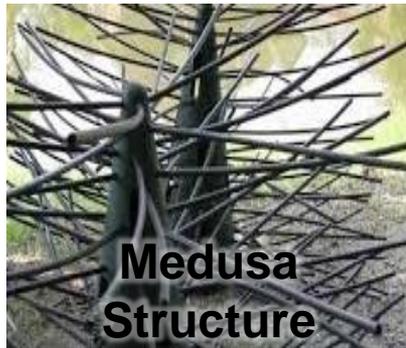
FY 2016 Activities

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





Examples of Artificial Structures





FY 2017 Activities

- **Aquilla,
Georgetown and
Granger**
- **Plans in
development**





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