



Interlocal Agreement with Texas AgriLife for Boating Capacity Study at Possum Kingdom Lake

Presented by

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Background

- **2024 - BRA staff created an internal process to evaluate properties for future management decisions and consistency with BRA mission**
- **Developed matrix which grades properties based on a number of factors (floodplain, water quality impacts, habitat value, species considerations, recreation potential, etc.)**
- **At PK, process involved starting at north end of the lake and working south toward the dam**
- **Next phase of this effort will be evaluating some larger tracts along the main body of the lake where there is greater potential/opportunity for development**
- **One element lacking in the evaluation process is boating capacity information and how additional development could impact boating on the lake**
- **The Board's Property Management Committee directed staff to research the possibility of conducting a boating capacity study**



Texas AgriLife work for LCRA

- **The Lower Colorado River Authority has been using Texas AgriLife for boating capacity study work over the last 20 years or so**

- **Study objectives:**
 - 1) **Determine boater characteristics and use patterns**
 - 2) **Document stakeholders' perceptions of natural, social, and managerial conditions on the Lake**
 - 2) **Document the nature, magnitude, and locations of conflict**
 - 3) **Identify when and where peak use occurs**
 - 4) **Illustrate stakeholders' attitude toward lake management**
 - 5) **Illustrate trends**

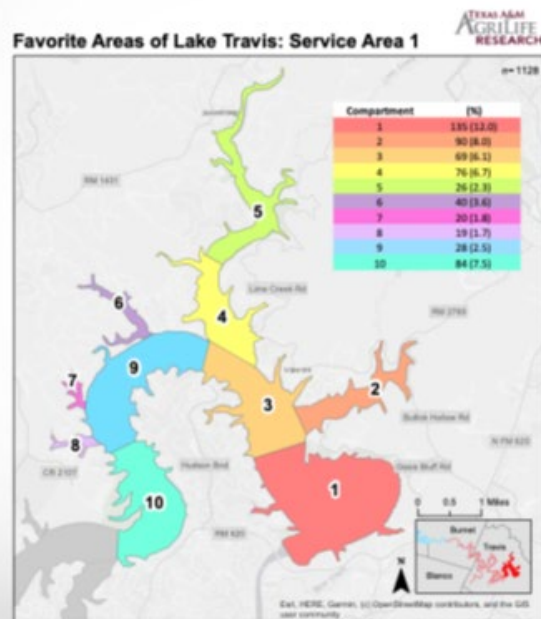
- **Methods:**
 - **Surveys of lakeshore property owners and registered boaters**
 - **4 Aerial surveys/counts over the peak recreational season**



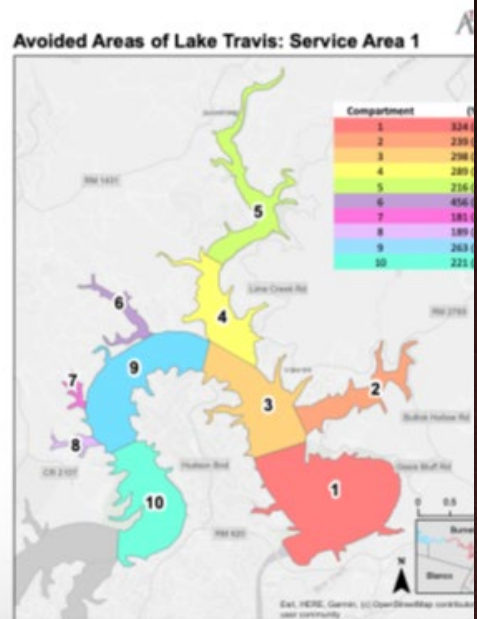
Study Results

Findings – Lake Travis Boating

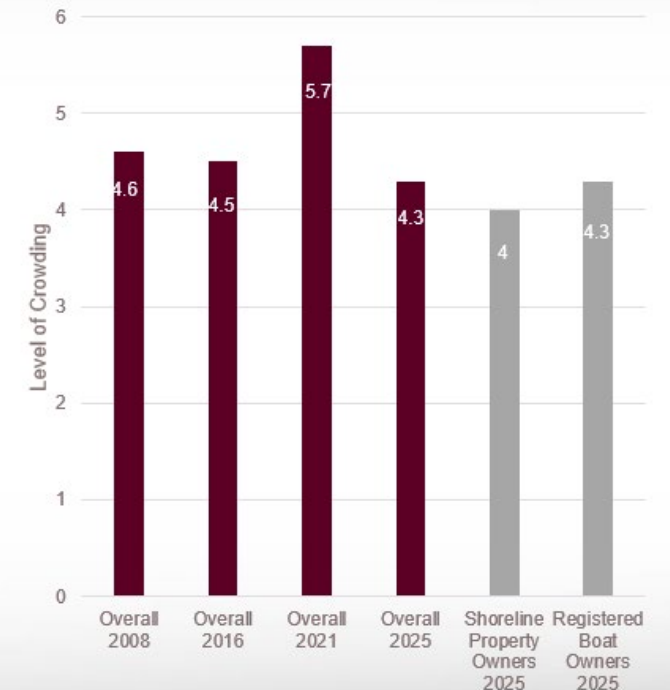
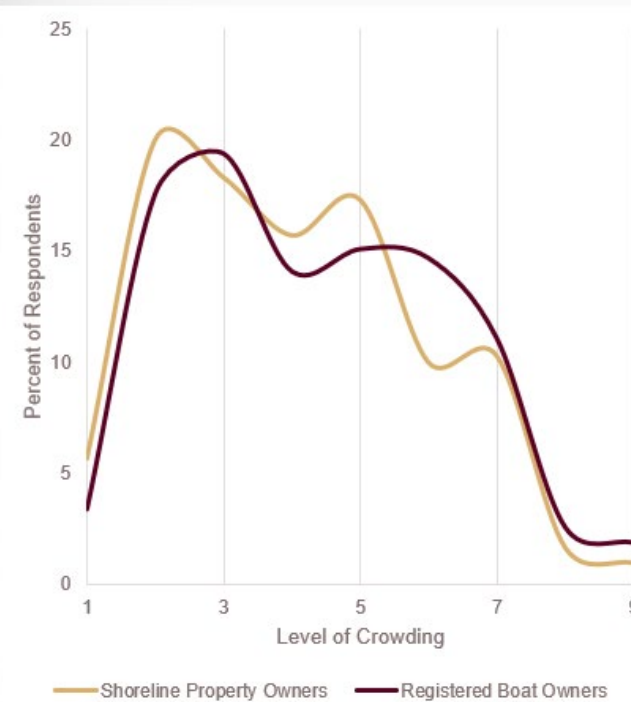
Favorite Area



Areas Avoided



Findings - Crowding





Property Management Committee March 16, 2026, Recommendation

- **Authorize an Interlocal Agreement with Texas AgriLife to conduct a boating capacity study for Possum Kingdom Lake**
- **Study will provide data/information to inform on-water permitting requests/decisions (docks, marinas, etc.) and future decisions related to retaining or divesting of property around Possum Kingdom**



“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 Texas AgriLife Research, an agency of the State of Texas and member of the Texas A&M University System, under which Texas AgriLife Research will conduct a Boating Capacity Study for Possum Kingdom Lake.”



Brazos River Authority



Brazos

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RIVER AUTHORITY