



# Recreational Use Attainability Analysis for the Arroyo Colorado Above Tidal Segment 2202

Public Meeting  
April 22, 2010



## What is an RUAA?

- Standardized mechanism for capturing information on the types of recreational uses occurring in a water body.
- Document physical stream characteristics that affect recreational uses.
- Document observed, historical, and anecdotal recreational uses.
- Data used for regulatory decision-making about recreational use characterization.



# Proposed Contact Recreation Use Revisions

Category	Definition Summary
Primary Contact* (126 cfu – 206 cfu)	Significant risk of ingestion (immersion activities) – swimming, diving, water skiing, etc.
Secondary Contact – 1 (630 cfu)	No significant risk of ingestion (non-immersion activities – wading, fishing, etc. Stream depth generally < 0.5 meters
Secondary Contact – 2 (1030 cfu)	No significant risk of ingestion; recreational activities occur less frequently because of physical characteristics or limited access
Non-Contact* (605 cfu – 2060 cfu)	Contact recreation should not occur because of unsafe conditions – heavy ship traffic, waterfowl area, etc.

\* Current WQS (2000) Contact Recreation Uses



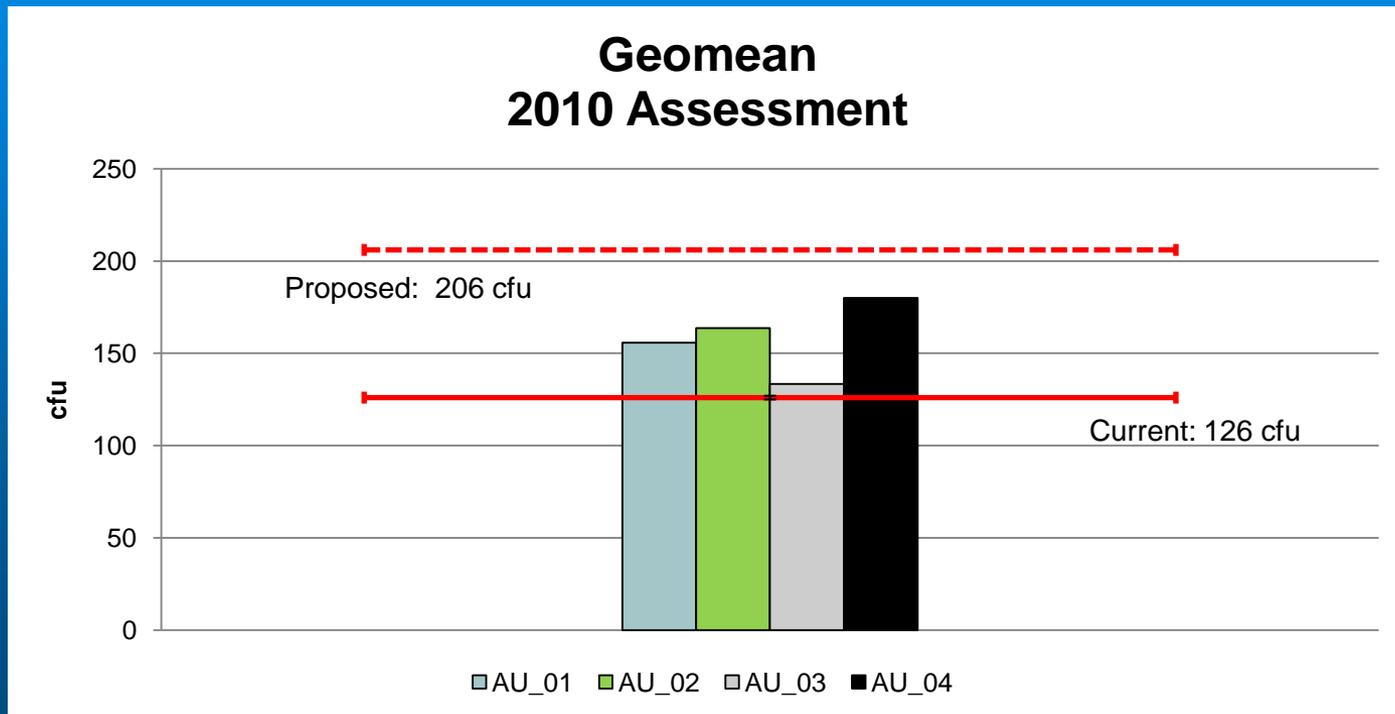
# Arroyo Colorado Above Tidal Segment 2202





# Why Conduct an RUAA on the Arroyo Colorado?

- On the State's List of Impaired Water Bodies (303d) since 1996





# What Does an RUAA Involve?

- Monitoring sites are identified (try for 2-3 sites per every 5 miles)
- Telephone surveys are conducted asking people with local knowledge of their impressions of the types of recreation activities that occur
- Public meetings are held to solicit additional information
- Identified sites are monitored during times of mostly likely use (Summer weekends and holidays)
- Historic information is researched
- A final report is generated based on all the surveys and monitoring notes and submitted to TCEQ for evaluation



## What's the Current Status?

- NRA conducted reconnaissance trip January 18-19, 2010
- Identified 26 sites from Harlingen to Mission
- Draft monitoring plan submitted to TCEQ
- Finalizing Contact List for telephone surveys
- Monitoring events tentatively scheduled for late May and early July
- Public meeting to present findings in late July
- To be completed by July 30, 2010



# Telephone Surveys

## Who Will We Contact?

- Clean Rivers Partners
- Texas Parks and Wildlife Department
- TCEQ Regional Staff
- Texas State Soil and Water Conservation Board
- Local Entities



# Telephone Surveys

## What Will We Ask?

- Do you think an RUAA is appropriate for the Arroyo Colorado?
- What recreational activities have you witnessed?
- Where?
- How often?



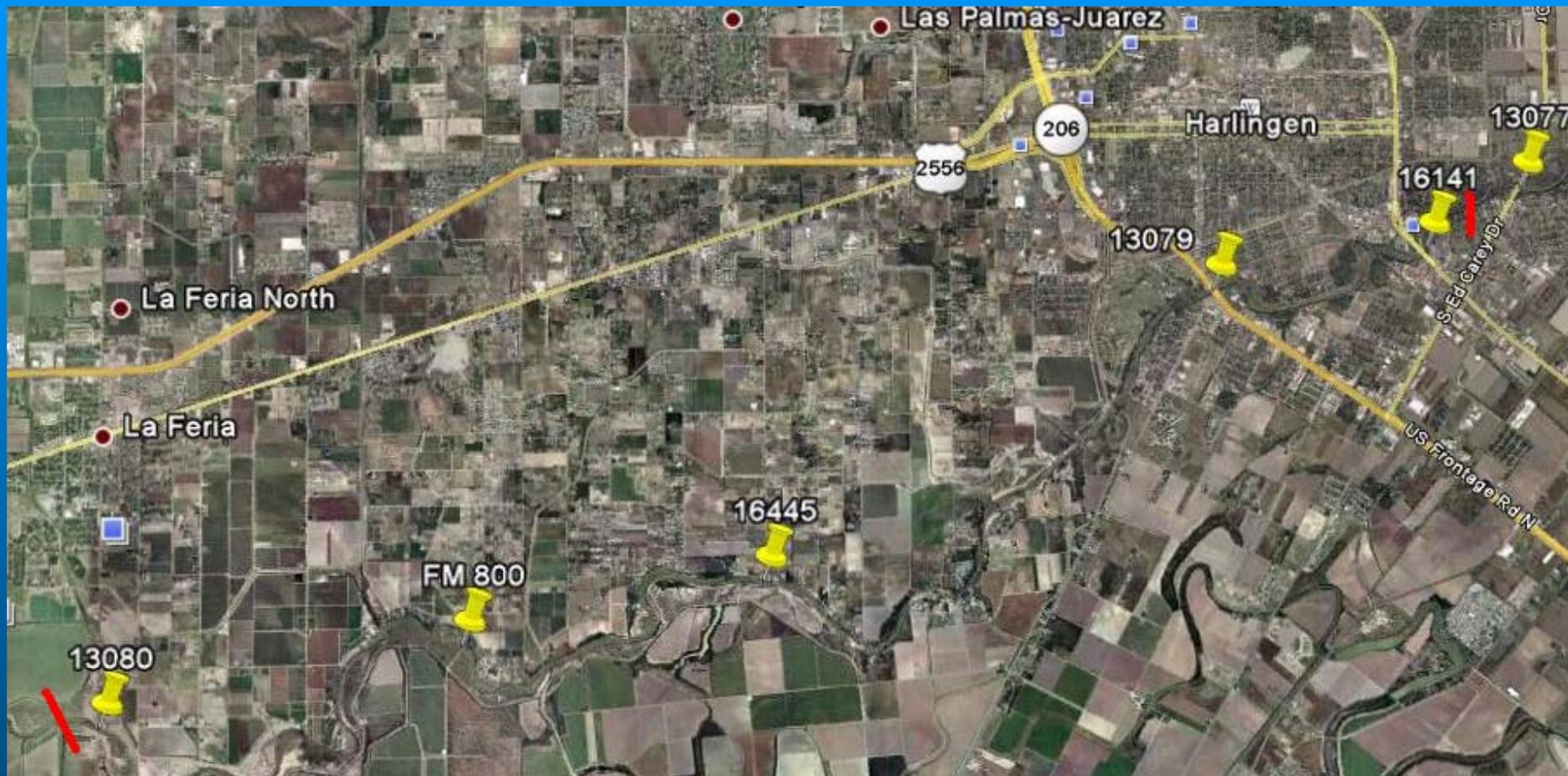
# Monitoring Sites – AU\_01



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# Monitoring Sites – AU\_02



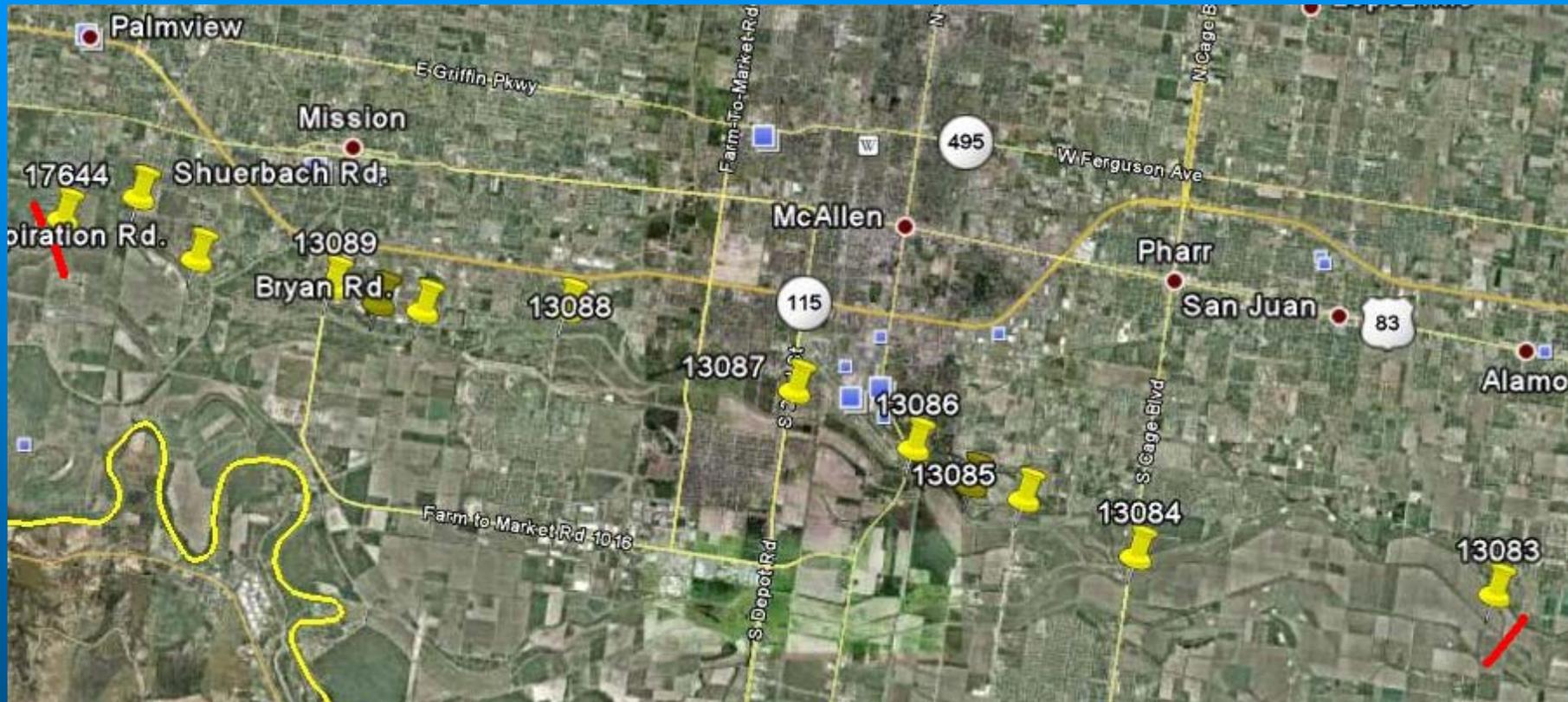


# Monitoring Sites – AU\_03





# Monitoring Sites – AU\_04





# Field Surveys

## What Will We Record?

- Physical Characteristics
  - Flow
  - Water temperature
  - Water depth
  - Substrate type
- Anecdotal Information
  - Number of adults and children at the site
  - Recreation activities
  - Detailed description of the area
  - Photographs
  - Interview people at the site



# Contact Information

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