An Update from the Lake Waco Watershed

Jenna J. Walker, MAG
Watershed Administrator
City of Waco Water Utility Services
Lake Waco
- Monthly
- Drinking Water
- Past 10 years
- 4 sites

Lake Brazos
- Quarterly
- Recreation/Stormwater/
  Downtown buildup
- Past 5 years
- 9 sites

Parameters
- NO3-N
- NO2-N
- NH3-N
- TKN
- TP
- PO4-P
- TOC
- TSS
- TDS
- E. coli
- Conductivity
- Alkalinity
- Hardness
- Dissolved O2
- pH
- Temperature
- Chlorophyll-a
- Fluoride
- Chloride
- Bromide
- Sulfate
- Calcium
- Magnesium
- Sodium
- Potassium
- Algal toxicity
- Algal enumeration
Lake Waco Wetlands

- School Fieldtrips
- Urban Water Drop Tours
- Teacher workshops
- Meter Madness
- Collaborative research
Lake Waco Wetlands Fundraisers

- **Frog Hop 5K/1 Mile Prediction Run**
  Join us this Saturday, 4/26!

- **Wetland Wine Trail**
  coming this Fall
Bosque River Coalition (BRC)

- Formed in 2008 to coordinate landowners’ concerns and actions in the watershed.

- Among the BRC efforts:
  - Texas Stream Team
  - Technical information about water quality
  - Bimonthly meetings to address water-related topics of interest
Landowner Riparian Workshop

Thursday, May 22 – 8:30 a.m. to 3:30 p.m.
Clifton Civic Center
Free event with lunch included

Photo: Liveinclifton.org
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:30 – 8:40</td>
<td>General Introductions</td>
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<td>8:40 – 8:45</td>
<td>Comments from Local Sponsors</td>
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<td>8:45 – 9:30</td>
<td>Introduction to Riparian Function, Ricky Linex</td>
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<td>9:30 – 11:25</td>
<td>Hydrology/Fluvial Geomorphology Principles and Interactions, Kenneth Mayben</td>
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<td>11:25 – 12:10</td>
<td>Riparian Vegetation, Ricky Linex</td>
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<td>12:10 – 12:40</td>
<td>Lunch</td>
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<td>12:40 – 3:15</td>
<td>Observation and Discussion of Riparian Sites on the North Bosque River</td>
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<td>3:15 – 3:30</td>
<td>Wrap Up Discussion and Dismiss</td>
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Texas Stream Team Volunteer Monitoring

Partners:
- Baylor University
- Tarleton State University
- Texas State Technical College
- Heart of Texas Master Naturalists
Volunteer Monitoring on the North Bosque River

https://aqua.meadowscenter.txstate.edu/
Questions?