

JOIN JOHNSON COUNTY AGRILIFE, TRINITY RIVER AUTHORITY OF TEXAS AND JOE POOL LAKE WATERSHED PROTECTION PARTNERSHIP IN ATTENDING:

MARCH 24, 2026

LONE STAR HEALTHY STREAMS AND FRIENDS WORKSHOP

8:30 AM - 2:30 PM

REGISTRATION BEGINS AT 8:00 AM

Shepard's Valley Cowboy Church
8901 US-67, Alvarado, TX 76009

Topics Covered:

- Private Water Well Education
- Feral Hogs in Texas
- Weed and Brush Mgmt on Grazingland
- Aquatic Vegetation & Pond Management
- Water Quality in Joe Pool Lake Watershed

2 IPM

2 General



AQUAEXTENSION

WELL WATER AND SOIL TESTING

- **Water Well: \$15 testing.** Collect in a new water bottle, 12-20oz, directly from well spigot, within 24hr
 - Sample drop-off 8:30—10:30 a.m. **March 23** at Shepard's Valley Cowboy Church. 8901 US-67, Alvarado **or** at Johnson Co. AgriLife
- **Soil: FREE testing.** Follow sampling procedure at soiltesting.tamu.edu, pg. 2 Bring sample **March 24**

Register for FREE!

tx.ag/LSHSJoePool
or call the Johnson County AgriLife Office



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Program questions? LSHS program coordinator at 979-321-5950

To learn more visit lshs.tamu.edu



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109 West Chambers St.
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817.556.6370



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Procedure for Taking Soil Samples

Soil Sampling Area

- 1) Take one composite sample for every 10 to 40 acres. A separate sample should be taken for:
 - a) Areas with different soil types
 - b) Areas with different land uses or fertilizer application rates
 - c) Areas with different cropping histories (species and yields)
 - d) Areas with different terrain
- 2) Avoid sampling areas such as small gullies, slight field depressions, terrace, waterways, or unusual areas.
- 3) When sampling fertilized fields, avoid sampling directly in fertilized band and wait at least 2 months after last fertilization.

Taking a Composite Sample

- 4) Use a spade, soil auger or soil sampling tube.
- 5) Clear plants and plant residue from the surface (do not remove decomposed black material that no longer can be identified as a plant).
- 6) Take a 0-6 inch sample, insure equal soil throughout this six inch depth.
- 7) It is important to **repeat steps 4-6** an additional **9 to 14 times** for each area identified in steps 1-3. Place each collected core/sample in a clean plastic bucket or other non-metallic container and thoroughly mix the soil while removing any large roots/plant tissues that might have been collected.
- 8) Fill a quart-sized freezer resealable bag half to 3/4 full for soil tests suites that do not include Detailed Salinity or Soil Texture. For sample analysis that includes Detailed Salinity and/or Soil Texture, a full rock free quart bag or full soil sample bag is required.
- 9) To improve the nitrate-nitrogen analysis, samples may be **air dried** before sending to the laboratory. **Do not use heat** to dry samples.
- 10) Label the sample bag with the identical Sample ID listed on the front side of this submittal form. Use multiple submittal sheets if needed, do not place more than one sample per line.