

BOIS D'ARC LAKE WATERSHED PROTECTION PLAN

Bois d'Arc Lake Watershed Partnership Meeting

December 8, 2021

10:00 AM

Derrell Hall Education Center



Bois d'Arc Lake – October 2021



BOIS D'ARC LAKE WATERSHED PROTECTION PLAN

Bois d'Arc Lake WPP

Chapter 1 – Watershed Management

Chapter 2 – Bois d'Arc Lake Watershed Partnership

Chapter 3 – Watershed Characterization

Chapter 4 – Water Quality

Chapter 5 – Pollutant Source Assessment

Chapter 6 – Strategies for Implementation (Management Measures)

Chapter 7 – Education

Chapter 8 – Implementation Resources

Chapter 9 – Measuring Success



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November Recap

- Reviewed Chapters 1-5
- Presented and discussed Chapters 6-9
- Revisited Chapter 4
 - Added language and graphics to help account for increasing feral hog populations
 - Added language supporting stakeholder desire to replace more 30 failing OSSF

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Proposed Path Forward

Review and Steering Committee Approval

- Dec 8 – Jan 7
- Via email, web page, phone or mail

Public Comment Period

- January 17 – February 18
- Press release
- Via email, web page, phone or mail

Agency Review (~6 months)

- Texas State Soil and Water Conservation Board
- Texas Commission on Environmental Quality
- US Environmental Protection Agency



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Nonpoint Source Pollution Management in Texas Funded Primarily thru CWA 319(h)

Texas Commission on Environmental Quality

- Receives 50% of federal (EPA) funding
- Works primarily in urban settings



Texas State Soil and Water Conservation Board

- Receives 50% of federal (EPA) funding
- Works in rural Texas
 - Agriculture
 - Silviculture





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EPA Review and Acceptance of the Draft Plan

- Allows for grant funding for identified management measures
- Indicates a locally led effort and that stakeholders are involved in protecting water quality
- Can lead do other funding opportunities
- **Voluntary plan - EPA acceptance does not have regulatory implications**



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Timeline for Grant Applications

June 2022 - TCEQ request for grant applications for FY23 projects under the Clean Water Act (CWA) Section 319(h) Grant Program.

September 2022 - TSSWCB request for grant applications under the Clean Water Act (CWA) Section 319(h) Grant Program.

**If successful, funds will be
available September 1, 2023**



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Key Components for Grant Applications

TSSWCB Proposals

- Educational workshops & tools
- SWCD Technician to facilitate WQMPs
- Support for continuation of the Partnership
- Water quality monitoring

TCEQ Proposals

- Educational workshops & Tools
- Outreach materials
- Stormwater resources for growing communities
- Septic system repair/replacement
- Water quality monitoring



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Letters of Support

Letters of support from project partners are helpful

- Steering Committee Members
- Stakeholders
- Soil and Water Conservation Districts
- Fannin and or Grayson Counties
- Texoma Council of Governments

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Next Steps

- Ask you to submit comments by January 7, 2022
- Address comments and seek public comment by February 18
- Work with TSSWCB and TCEQ to submit to EPA for comments
- Apply for CWA 319(h) Grant
- Begin implementation if a grant is awarded





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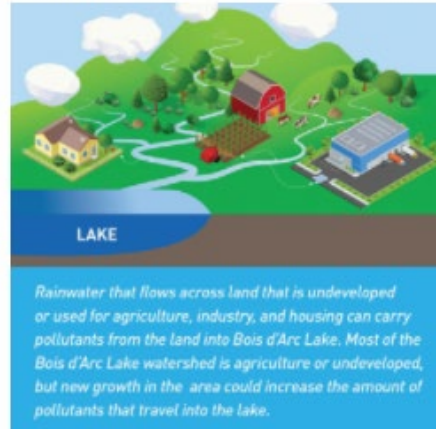
Project Web Site

- Meeting agendas & information
- Draft documents
- Submit comments
- Contacts

The Bois d'Arc Lake Watershed

Watershed Protection

A watershed is the land area that water flows through or under on its way to a stream, river, lake, ocean or other body of water.



Healthy watersheds help reduce erosion and act as a filter to capture sediment and pollutants before they enter water bodies. Maintaining healthy watersheds is vital for the protection of aquatic environments and water sources, including Bois d'Arc Lake.

Our watershed protection team works closely with the public, cities and partner agencies to identify and implement measures aimed at protecting and improving water quality. We also manage watersheds carefully to maintain healthy habitats for plants, fish and animals and to ensure recreational uses are not compromised.

Bois d'Arc Lake's watershed is primarily rural, spanning two counties (Fannin and Grayson) and includes 14 towns/cities including Bonham. The lake captures runoff from 326 square miles (see map below). Its main tributaries are Bois d'Arc and Honey Grove Creeks and Lake Bonham.

Bois d'Arc Lake's primary purposes are to provide drinking water to 1.8 million people in North Texas communities served by NTMWD and to support recreation. Protecting water quality is important to preserving both of these uses, especially as changes in land use and development occur in the watershed and recreational activities on the lake increase over time.

Next Watershed Protection Plan Public Meeting:

Wednesday, December 8th, 2021
10:00 a.m. – 12:00 p.m.
Derrell Hall Education Center
2505 N. Center St.
Bonham, TX 75418

Current draft plan:

- Draft Plan as of 12.7.21

Previous meetings:

- June 2021 Kickoff Meeting:
- Meeting Presentation Slides

July 2021 Meeting:

- Meeting Notes
- Meeting Presentation Slides
- Protection Plan Draft Chapter 1
- Protection Plan Draft Chapter 3

August 2021 Meeting:

- Meeting Notes
- Meeting Presentation Slides
- Protection Plan Draft Chapter 4
- Protection Plan Draft Chapter 5

September 2021 Meeting:

- Meeting Presentation Slides
- Protection Plan Draft Chapter 6

October 2021: No Meeting Held

November 2021 Meeting:

- Meeting Presentation Slides
- Protection Plan Draft Chapter 7
- Protection Plan Draft Chapter 8
- Protection Plan Draft Chapter 9

December 2021 Meeting:

- Meeting Agenda

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THANK YOU!