



HERMAN BROTHERS FISHERIES

Electrofishing Survey Results/Data/Recommendations

Braidwood Conservation

Lost Lake

## **General Information**

**Name:** Braidwood Conservation

**Location:** Lost Lake

**Date:** May 30, 2020

**Lake Size:** 3 Acres

**Lake Age:** Unknown; Strip Mine Lake.

**Depths:** Some good shallow areas.

**Watershed/Water Fluctuations:**

**Water Quality/Clarity:** Lake is overall clearer than Beaver Lake.

**Vegetation:** Mostly just phragmites growing around the entire perimeter of the lake

**Habitat Description:** Artificial habitat has been added to the lake.

## **Current Management Strategies & Goals**

- Lake has been stocked with everything except for walleye.
- The lake has low fishing pressure. Hardly anyone fishes on this lake.

## **Goals/Uses/Questions/Concerns**

- The main goal for this lake is create an awesome panfish fishing lake.
- The goal is to stock catfish, perch, bluegill, and crappie.

## **Fish Species Present/Desired**

- **Bluegill**
  - Low numbers of bluegill.
- **Crappie**
  - Lake has a lot of 7-9" Crappie.
- **Perch**
  - Need better quantity and quality of perch.
- **Bass**
  - Pond is loaded with bass.

## **Recommendations**

1. I recommend adding two Texas Hunter fish feeders to really boost the food source in this lake. The lake water itself is very infertile and does not have much natural food being produced. We can overcome this very quickly and easily by supplementally feeding the fish with high protein fish food.
  - **\$836 per feeder. We can get these for you if you'd like to order some.**

- **Feed Cargill fish food which is \$42 a bag. At the beginning of the year we can ship the fish food up to you for the whole year.**
2. I recommend stocking 2,000 bluegill at 4-6" every 4 years.
- **\$1.20 per fish.**
  - **Do not allow harvest of bluegill at all in the next 3 years. Lets start to build this population up big time.**
3. Stock feed trained perch.
- **Stock 1,200 perch 5-7" at \$1.65 each. This fall or next fall to get them going in here. They'll do great here with great deep water.**
4. I recommend adding structure in deep water for crappie fishing and ice fishing. Try to add about 15 good sized brush piles/trees to congregate the panfish in the lake to those particular areas. Try to keep this freshened up every year or so.
5. Add deep water vertical structure. This allows the fish to use the entire water column while still being able to hang around structure.



Sincerely,

**Austin Bennett**

**Fisheries Biologist**

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