



# Bunker Hill City Lake Fishing Fact Sheet

## Illinois Department of Natural Resources

**Location:** South-central Macoupin County, 2 miles northwest of Bunker Hill, Illinois.

**Area:** 11.0 acres, shoreline length 0.7 miles, watershed 430 acres, maximum depth 28 feet, average depth 12 feet.

**Lake history and characteristics:** Bunker Hill City Lake is under a cooperative management agreement between the Illinois Department of Natural Resources, and the City of Bunker Hill. The Lake is located within James Bertagnolli Park and has one gravel ramp on the north end of the lake. There is a trolling motor only motor size limit for the lake.

**Largemouth Bass:** The Largemouth Bass numbers are good but the average size is somewhat small. The Largemouth Bass population is likely slightly overcrowded leading to high numbers of smaller fish. Sixty-nine percent of the adult bass collected in the 2023 survey were over 12 inches. A small percentage (8%) of the adult fish collected were over 15 inches, and no fish over 18 inches were collected. Bass fishing should be good for high numbers of 12-15 inch fish.

**Bluegill:** The 2023 survey shows the Bluegill size structure is good with 19% of the adult fish over 7 inches. The condition of the Bluegill was very impressive with an average relative weight (Wr) of 126. This quality Bluegill population appears to be very consistent over the past few years. This is likely the result of predation by the strong bass population and a lack of Gizzard Shad in the lake. Bluegill fishing should be very good for quality size fish.

**Black and White Crappie:** This lake also supports a crappie population. Black Crappie were collected in low numbers (CPUE of 10) in the 2023 survey but the size quality was very good. All the Black Crappie collected were over 9 inches.

**Channel Catfish:** Although only one Channel Catfish was collected in the 2023 survey, this lake supports a good fishery for Channel Catfish. Channel Catfish are routinely stocked from the state hatchery.

**Other fish species:** Other species collected during the population survey included Redear Sunfish, Common Carp, and Yellow Bass.

### **Fishing Regulations:**

Two pole and line fishing only, and each pole must not have more than 2 hooks or lures attached while fishing. Channel catfish - 6 fish daily harvest limit.

See the Illinois Fishing Regulation Information Booklet or [www.IFISHILLINOIS.org](http://www.IFISHILLINOIS.org) for updates.

### **Recent Fish Stocking:**

07/29/2019 - Stocked 154, 7.5 inch Channel Catfish  
08/18/2021 - Stocked 220, 7.65 inch Channel Catfish  
08/21/2023 - Stocked 220, 8 inch Channel Catfish

For more information contact the city of Bunker Hill at (618) 585-4632 or IDNR Fisheries at (618) 931-4217