

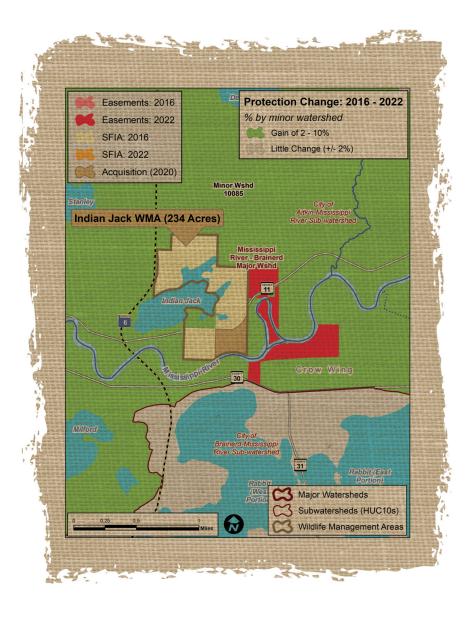
# HOW FORESTS PROTECT OUR WATERS.

Indian Jack Lake is protected by woods of oak and birch trees, and it's ringed mostly with natural plant communities, not houses or cabins.

This property is valuable because just a short distance away, the Mississippi River snakes through this forest. And protecting this land from being developed is part of the Mississippi Headwaters Habitat Corridor Project, aimed at preserving forests in the headwaters region.

The nonprofit Trust for Public Land recently bought a 235-acre site here that curves around the lake and donated it to the Department of Natural Resources, permanently preserving two and a half miles of precious shoreline.

Undisturbed land like this is becoming increasingly rare. Forests play a critical role in protecting the water quality of the Mississippi and the lakes and rivers in its watershed. They act as natural sponges; collecting rainfall, filtering it and letting it soak into the soil, recharging the groundwater supply and helping keep sediment and nutrients out of lakes and rivers.



# **Indian Jack Lake WMA**



#### WATERSHED CONTEXT:

Major (HUCO8): Mississippi River -Brainerd Sub-watersheds (HUC10): City of Aitkin - Mississippi River

## PRIMARY WATER RESOURCES:

Indian Jack Lake, Mississippi River

# PROJECT GOALS:

Clean Water, Fish & Wildlife Habitat, Downstream Source Water.

## **GEOMORPHIC CONTEXT:**

Terrace Deposits, Moraine

#### **CONSERVATION TOOLS:**

RIM Easements, Acquisition

#### **FUNDING SOURCES:**

Clean Water Fund, Lessard-Sams Outdoor Heritage Fund

### THE GOAL IS TO PROTECT 75%

The dial on the right shows the overall risk / health percentage of a lake or watershed. The goal is always to move the needle to higher levels of land protection for the sake of the lake or watershed.



#### MOVING THE NEEDLE

The efforts within the watershed have brought the protection percentage from 55% in 2016 to 57% in 2022. Every little bit matters as we push to reach our 75% goal.



2016 (55%) 2022 (57%)

## THANK YOU TO OUR PARTNERS WITHIN THE WATERSHED:

Local Landowners, BWSR, DNR, Trust for Public Lands, Mississippi Headwaters Board