Hydrologic Restoration
Provides Immediate Benefits for Wetland Dependent Species

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Cache River
State Natural Area

Buttonland Swamp
The Post Creek Cut-Off
Upper Cache River

Lower Cache River

Cut off
Wildlife Habitat Incentives Program
“WHIP”
Lateral Gullies

9 ft. wide x 6 ft. deep

42 ft. wide x 18 ft. deep
Study Site Locations

**Fig. 1** – Location of study area within the Cache River watershed in Illinois, USA. Ovals on lower map indicate the location of study sites. Shaded regions on the lower map represent forest habitat, non-shaded regions represent agriculture, grassland or pasture.
Plugged Gullies

Plugged by Beavers

Plugged by Man
Nesting Success
Forested Wetland Birds Increased from 1-3 Offspring per Female Post Gully Plug Installation
In Summary:
Dr. Hoover’s study on the Warbler showed the WHIP project successfully restored hydrology to the off channel wetlands of the Cache River.

The restoration project benefited wetland dependent species including listed species.
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Questions?

For More Information:

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