

The Nature Conservancy - Watershed Conservation in Indiana

July 2007

Upper St. Joseph River

Targets species: freshwater mussels and fish and copper belly water snake.

Threats: non-point source pollution and hydrology alteration threats and habitat destruction.

Key strategies: reforestation, wetland restoration, hydrology improvements to stable hydrologic regime. Includes partnering with many local agencies and NGO's to accomplish mutual goals.

Staff: 2.25 FTE's

Tippecanoe River:

Target Species: freshwater mussels and fish. Top ten biologically diverse rivers in the US.

Threats: Non-point source pollution and hydrologic alterations from drainage. Urbanization threats along the river and cities growing.

Key Strategies: Protecting the corridor using conventional protection strategies and CREP, working with farmers to improve habitat and conservation practices. Wetland restoration. Partnering with local agencies and NGO's to accomplish mutual goals.

Staff: 2.25 FTE's

Blue River:

Target Species: freshwater mussels and fish and forest communities within the watershed.

Threats: Karst systems with NPS threats and development from Louisville area. Poor forest management.

Key strategies: protecting existing forests, reducing NPS sources from urban and agricultural lands, forest management.

Staff: 2.25 FTE's

Wabash River:

Target Species: freshwater mussels and fish and riparian related species.

Threats: yet to be determined but NPS likely.

Key Strategies: Wabash River assessment currently underway.

Staff: <1 FTE TNC (TNC paying for one NRCS employee currently)

Additional watersheds of interest: Sugar Creek, Deer Creek, Pigeon River, Vermillion River and Muscatatuck River.