



100 North Senate Avenue Room N758-ESD Indianapolis, Indiana 46204 Eric Holcomb, Governor Joe McGuinness, Commissioner

July 15, 2021

TO:

Scott Pruitt Field Supervisor Indiana Ecological Services Field Office U.S. Fish and Wildlife Service 620 South Walker Street Bloomington, IN 46142

> Samuel Blazey Section Chief, Groundwater Section, LPG 2590 Office of Water Quality, Drinking Water Branch Indiana Department of Environmental Management 100 N. Senate Ave, IGCN Indianapolis, IN 46204-2251

Matt Buffington Environmental Supervisor Division of Fish and Wildlife Division Indiana Department of Natural Resources 402 W. Washington St, Room W273 Indianapolis, IN 46204-2251

SUBJECT: Protection of Karst Features During Project Development and Construction

Background

This procedure replaces the Memorandum of Understanding (MOU) between INDOT, the U.S. Fish and Wildlife Service (USFWS), the Indiana Department of Natural Resources (DNR), and the Indiana Department of Environmental Management (IDEM) that was signed in 1993. The benefit of this format is that can include greater detail and be readily modified based on new information or experience.

Modification Summary

- Expanded the Indiana Karst Region to the part of the state located below the Wisconsin Glacial Limit.
- Karst procedure is linked to existing practices related to compliance with other INDOT environmental procedures and federal and state environmental laws.
- Provides an educational component to include best management practices (BMPs), and karst geology and biology.



The current version of the procedure can be found at https://www.in.gov/indot/2522.htm

If you have any recommendations for questions, additions, or modifications to this procedure, please email me at sbowman@indot.in.gov

Sincerely,

Sandra A. Bowman Manager, Ecology and Waterway Permitting Office

cc: Robin McWilliams Munson, Fish and Wildlife Biologist, USFWS - Bloomington Michelle Allen, Planning, Environment, Air Quality and Realty Team Leader, Federal Highway Administration, Indiana Division

Todd A. Thompson, Ph.D., Director and State Geologist, Indiana Geological and Water Survey