U.S. Department of Agriculture  
Indiana Conservation Reserve Enhancement Program  
CP22 Riparian Buffer  
Documentation of Suitability and Feasibility Worksheet (Version 2.1 May 2019)

Name of Client: ____________________________________________  
Client Phone Number: (______) _______ - ____________  
Client email: ____________________________________________

Farm Number: ____________  
Tract Number: ____________  
Field Number(s): __________________  
Location Description: __________________  
State: __________________  
County: __________________

*Refer to the Worksheet Instructions for guidance on completing a Suitability and Feasibility Determination.

CP22, Riparian Buffer Practice Purpose: Remove nutrients, sediment, organic matter, pesticides, and other pollutants from surface runoff and subsurface flow by deposition, absorption, plant uptake, denitrification, and other processes, and thereby reduce pollution and protect surface water and subsurface water quality while enhancing the ecosystem of the water body. Create shade to lower water temperature to improve habitat for aquatic organisms. Provide a source of detritus and large woody debris for aquatic organisms and habitat for wildlife.

Element #1 Site Conditions/Program Requirements
Identify if offer area meets Indiana CREP CP22 site condition criteria by checking the following:

☐ Offer is physically located in an eligible Indiana 8-digit watershed. Eligible watersheds are Tippecanoe, Upper White River, Highland/Pigeon, Upper Wabash, Middle Wabash-Deer, Middle Wabash-Little Vermillion, Middle Wabash-Busseron, Lower Wabash, Lower White, Lower East Fork White, and Upper East Fork White.

☐ Offer area is immediately adjacent and parallel to a qualifying water body for CREP CP22 as indicated below.  
*Refer to Worksheet Instructions for definitions of qualifying water bodies.

☐ Stream having perennial flow  
☐ Stream having seasonal or intermittent flow  
☐ Sinkhole or karst area  
☐ Permanent water body such as lake or pond

☐ Offer does not exceed an average of 180 feet in width. (When the minimum design specification for water quality exceeds 180 feet, the minimum design is the maximum average width that may be enrolled. NRCS must document in writing the need for a minimum design in excess of 180 feet.)

OR

☐ Offer does not exceed an average of 300 feet in width on eligible land that has a predominance of alluvial soils.

☐ Offer is not less than 35 feet in width.

Current Cover Type in Offer Area: ____________________________________________

Current Land Use in Offer Area: ____________________________________________

☐ YES – All Site Conditions Referenced Above are Met  
☐ NO – Site Conditions Not Met

Element #2 Practice Needs
Is there a resource concern within the offer area that is targeted by CP22 per the practice purpose?  
*If existing cover is solving the resource concern(s) in the practice purpose, then the determination must be that the CP is not needed. Reference Worksheet Instructions for guidance on CREP contract re-enrollment.

Indicate which NRCS resource concern causes are present within the offer area:
Primary Resource Concern Cause (A minimum of 1 of the following must be present to meet practice need)

☐ Water Quality Degradation: Excess nutrients in surface and ground waters

☐ Water Quality Degradation: Pesticides transported to surface and ground waters
Water Quality Degradation: Excess pathogens and chemicals from manure, bio-solids or compost applications
Water Quality Degradation: Excessive salts in surface and ground waters
Water Quality Degradation: Petroleum, heavy metals and other pollutants transported to receiving waters
Water Quality Degradation: Excessive sediment in surface waters
Water Quality Degradation: Elevated water temperature

Secondary Resource Concern (Not required to be present to meet practice need)
Inadequate Habitat for Fish and Wildlife: Habitat degradation

YES – Practice is Needed
NO – Practice Not Needed

Element #3 Practice Feasibility
Will the implementation of CP22 solve or significantly improve the resource concern(s) listed in the practice purpose? *Provide documentation to FSA if minimum design width exceeds 180 feet to address water quality per NRCS practice standard.

YES – Practice is Feasible
NO – Practice is Not Feasible

Element #4 Practice Suitability
Are the offered acres suitable for installation of the NRCS conservation practices needed to apply CP22? *Offer area must be determined suitable to establish and maintain trees. Land that is not suitable for tree plantings, as determined by NRCS or TSP, is not eligible to be enrolled in CREP as a riparian buffer. *Excessive sheet, rill and gulley erosion must be controlled immediately adjacent and up-gradient of the buffer to meet suitability.

YES – Practice is Suitable
NO – Practice is Not Suitable

Suitability and Feasibility Determination Findings:

The location and size of the offered acres as shown on the CRP-2C map meet all four elements of the Suitability and Feasibility determination.

The offer DOES NOT meet the Suitability and Feasibility requirements. Check the element(s) that were not met.

Site Conditions/Program Requirements
Practice Needs
Practice Feasibility
Practice Suitability

Modification of the offer (either location, size or practice) would result in meeting all four S&F determination elements. See documentation.

Documentation:
Provide information supporting the determination of each element in this section. Conservation Planner has attached or provided to FSA (check all that applies):

Notes on form NRCS CPA-6
Photos
Other: __________________________

Map
Electronic File with GPS Points or GIS Shapefile

Field Visit Completed by: __________________________ Date:_____________ Date returned to FSA:_____________

Suitability and Feasibility Determination Completed by: ________________________________