U.S. Department of Agriculture

Indiana Conservation Reserve Enhancement Program

CP2 Establishment of Permanent Native Grasses

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.**

CP2, Establishment of Permanent Native Grasses Practice Purpose: Establish new or maintain existing vegetative cover of native grasses on eligible cropland that will enhance environmental and wildlife benefits and maintain or reduce soil loss below the tolerable limit.

Element #1 Site Conditions/Program Requirements

Identify if offer area meets Indiana CREP CP2 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 CP2 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
  - ☐ Wetland; permanently flooded
  - ☐ Wetland; intermittently exposed
  - ☐ Wetland; semi permanently flooded
  - ☐ Wetland; seasonally flooded
- ☐ Offer does not exceed an average of 120 feet in width. (When the minimum design specification for water quality exceeds 120 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 120 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 50 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 CP2 according to 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.
*A minimum of 1 resource concern cause listed below must be present within the offer area to meet this element.

Indicate which NRCS resource concern causes are present within the offer area:

- ☐ Water Quality Degradation: Excessive sediment in surface 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: Excess nutrients in surface and ground waters
- ☐ Inadequate Habitat for Fish and Wildlife: Habitat degradation
- ☐ Soil Erosion: Sheet, rill and wind
- ☐ Soil Erosion: Concentrated flow
- ☐ Soil Erosion: Excessive bank erosion from streams shorelines or water conveyance channels
- ☐ Soil Quality Degradation: Compaction
- ☐ Soil Quality Degradation: Organic matter depletion
- ☐ Soil Quality Degradation: Concentration of salts or other chemicals
- ☐ Air Quality Impacts: Emissions of particulate matter and precursors

☐ YES – Practice is Needed ☐ NO – Practice Not Needed

Element #3 Practice Feasibility

Will the implementation of CP2 solve or significantly improve the resource concern(s) listed in the practice purpose?
*At least one of the resource concern causes indicated as present in the offer area in Element #2 must be solved or significantly improved to meet Practice Feasibility.

☐ 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 CP2?

☐ 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: _____