U.S. Department of Agriculture
Conservation Reserve 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; and create shade to lower water temperature to improve habitat for aquatic organisms; and 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 CP22 site condition criteria by checking the following:

☐ Offer area is immediately adjacent and parallel to a qualifying water body for CP22.
   *Refer to Worksheet Instructions for definitions of water bodies.
   □ Stream having perennial flow
   □ Stream having seasonal or intermittent flow
   □ Sinkhole or karst area
   □ Permanent water body, such as lake or pond, that provides at least a seasonal flow of surface water off the farm
   □ Wetland; permanently flooded
   □ Wetland; intermittently exposed
   □ Wetland; semi permanently flooded
   □ Wetland; seasonally flooded

☐ Offer area is not less than 35 feet in width.
☐ Offer area 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.)
☐ Land is capable of and suitable for tree plantings

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 CRP 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 address 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 capable and suitable for tree plantings. Land that is not capable of and suitable for tree plantings, as determined by NRCS or TSP, is not eligible to be enrolled in CRP 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, digital imagery/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  ☐ Map
☐ Photo’s  ☐ Electronic File with GPS Points or GIS Shapefile
☐ Other: __________________________

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

Suitability and Feasibility Determination Completed by: ______________________________