

Natural Resources Conservation Service (NRCS) Wisconsin

Landowner: _____ **Tract:** _____

The CRP contract holder is responsible for maintaining the entire filter strip area (see C below) in appropriate cover. This includes areas without cropping history between the top of the streambank and the cropped field, areas already functioning as a filter strip, wooded areas, pasture areas, etc. The area of the filter strip under contract must be maintained in the planned cover according to Wisconsin Job Sheet 134 or 135. The area of the filter strip not under contract must be maintained in permanent cover. Grazing or mowing with removal of material is not allowed in either area.

Vegetation may need to be mowed on a regular basis to allow the filter strip to function properly. After establishment, mowing is not allowed from May 15 through August 1 which is the primary nesting season. Filter strips should be inspected on a regular basis and repaired or reseeded as needed. Sediment accumulations may need to be removed. Regular vehicle traffic is not allowed. Restoration of the filter strip will be required if so much sediment has accumulated that the filter strip is no longer effective.

Land within 300 feet of the filter strip must be managed so that soil loss is at or below Tolerable Soil Loss (T) Levels. Soil loss at levels above T will soon overwhelm

a filter strip with sediment. Filter strips may not be installed unless soil loss is at or below T.

Eligible Water Sources. Place a check by qualifying water source.

- Perennial Stream
- Seasonal Stream
- Sinkhole
- Permanently Flooded Wetland
- Intermittently Exposed Wetland
- Semipermanently Flooded Wetland
- Seasonally Flooded Wetland
- Permanent Water Body w/ Seasonal Flow off the farm*

**A pond that is less than 5.0 acres and does not flow from the water body off the farm is not eligible for CP21.*

Maximum width for CRP is 120 feet.
Maximum width for CREP is 150 feet.

Filter Strip Width Calculations

	Field Numbers			
Calculated Minimum Width for Filter Strip (see page 2):	Ft.	Ft.	Ft.	Ft.
A. Planned Width for Filter Strip:	Ft.	Ft.	Ft.	Ft.
B. Length of channel or shoreline of eligible water source adjacent to eligible cropland:	Ft.	Ft.	Ft.	Ft.
C. Total Filter Strip Area: (A) x (B) ÷ 43,560:	Ac.	Ac.	Ac.	Ac.
D. Area within the Filter Strip Area (C) that is ineligible for payment: ¹	Ac.	Ac.	Ac.	Ac.
E. Total area eligible for payment (C) - (D):	Ac.	Ac.	Ac.	Ac.

¹ This includes areas without cropping history between the top of the streambank and the cropped field, areas already functioning as a filter strip, wooded areas, pasture areas, etc. In some cases you may be able to determine this by multiplying (B) by the average ineligible width along the channel or shoreline. In other cases, it may be best to measure this value from aerial photography.

See attached drawing or aerial photograph that depicts filter strip area.

Use filter strips:

- at the lower edge of crop fields along streams, ponds, lakes, and drainageways, and
- where there is sheet or uniform shallow flow (avoid concentrated flow), and
- where conservation practices have reduced soil losses to T or less, and
- in conjunction with conservation practices, such as nutrient management or pest management that manages or reduces the sources of contaminants.

MINIMUM WIDTH CALCULATIONS

Rating Sheet for Determining Minimum Filter Strip Width¹

Direct Contributing Factors		Factor Points
1. Hydrologic Soil Group ²	A	0
	B	10
	C	20
	D	20
2. Predominant slope within 100 feet of the low edge of the filter strip ³	0-1%	0
	>1-3%	5
	>3-6%	15
	>6-12%	30
3. Predominant slope from 100-300 feet from the low edge of the filter strip ³	0-1%	0
	>1-3%	5
	>3-6%	10
	>6-12%	15
	>12%	20

¹ Soil loss must be at T or less for the adjacent land for a distance of 300 feet (see 391 Filter Strip Standard, Section III).

² NRCS Field Office Technical Guide, Section II, Cropland Interpretations.

³ Starting point for measurement shall be as described in 391 Filter Strip Standard, Section V.B.1-5.

Minimum Width Calculations

Total Point Range	Minimum Filter Strip Width for Sediment Trapping	Minimum Filter Strip Width for Dissolved N ⁴ /Sediment
0-10	20 feet	70 feet
15-20	30 feet	70 feet
25-30	40 feet	70 feet
35	50 feet	80 feet
40	60 feet	80 feet
45	70 feet	90 feet
50	80 feet	100 feet
>50	100 feet	120 feet

⁴ Where dissolved nitrogen is a concern, a nutrient management plan must be in place. (See 391 Filter Strip Standard, Section V.A.3.)

Note: Minimum widths for other pollutants may be greater and must be designed on a case-by-case basis.