

393 Filter Strip NJ Implementation Requirements

Producer: _____ **Project or Contract:** _____

Location: _____ **County:** _____

Farm Name: _____ **Tract Number:** _____

Farm Number: _____ **Field Number:** _____

Practice Location

The practice location is represented on the Conservation Plan Map or Practice Detail Map. The practice is represented by the following symbol and corresponding name in the map legend:

Symbol:

Name in Legend: _____

.....

The practice location is represented on the attached design.

Description of Work:

Plant a filter strip at the lower edge of the field between the field and the environmentally sensitive area. The filter strip will be established in permanent vegetation for the defined purpose(s). All livestock and vehicular traffic will be excluded from the filter strip during establishment and during wet periods of the year to reduce compaction that will limit infiltration. See the Specifications section for complete details on species to be planted and planting information.

Index

- _____ Cover Sheet
- _____ Specifications
- _____ Drawings
- N/A Cost Estimate and Bid Form
- _____ Operation & Maintenance
- _____ Certification Documentation
(when practice is implemented)
- _____ Other:



811 Utility Safety / One-Call System Information:
Know what's below. Call before you dig.

N/A

The Practice Purpose(s):

_____ Reduce suspended solids and associated contaminants in runoff

_____ Reduce dissolved contaminant loadings in runoff

_____ Reduce suspended solids and associated contaminants in irrigation tailwater

Specifications:

Field #	Acres	Species	Seeding Rate (lbs./ac. PLS*)	Seeding Date Range	Seeding Method	Termination Date or Stage	Termination Method

** To determine Pure Live Seed (PLS) rates, multiply the percent purity by the percent germination. To find the amount of bulk seed needed, divide the recommended seeding rate by the PLS rate.*

Average Width of Filter Strip:	
Minimum Width of Filter Strip:	
Length of Filter Strip:	
Site Preparation:	
Planting Method:	
Planting Description:	

Soil Amendments, if needed (or attach nutrient management recommendations):						
Field #	N (lbs./acre)	K ₂ O (lbs./acre)	P ₂ O ₅ (lbs./acre)	S (lbs./acre)	Lime	Gypsum

Apply soil amendments prior to seedbed preparation or before seeding if a no-till drill is used.

Additional Planning Considerations:

Only viable, high quality, and regionally adapted can be used for all species selected for planting.

Operation and Maintenance:

- For the purposes of filtering contaminants, permanent filter strip vegetative plantings shall be harvested as appropriate to encourage dense growth, maintain an upright growth habit and remove nutrients and other contaminants that are contained in the plant tissue.
- Control undesired weed species, especially state-listed noxious weeds.
- If prescribed burning is used to manage and maintain the filter strip, an approved burn plan must be developed.
- Inspect the filter strip after storm events and repair any gullies that have formed, remove unevenly deposited sediment accumulation that will disrupt sheet flow, reseed disturbed areas and take other measures to prevent concentrated flow through the filter strip.
- Apply supplemental nutrients as needed to maintain the desired species composition and stand density of the filter strip.
- Periodically re-grade and re-establish the filter strip area when sediment deposition at the filter strip-field interface jeopardizes its function. Reestablish the filter strip vegetation in these regraded areas, if needed.
- If grazing is used to harvest vegetation from the filter strip, the grazing plan must insure that the integrity and function of the filter strip is not adversely affected.
- Organic producers may have to maintain records for five years, as part of their Organic System Plan.

393 Filter Strip Practice Certification			
Tract Number(s):			
Field Number(s):			
Checked Out By:		Date:	
Signature:			
Reviewed By:		Date:	
Signature:			
Total Planned Acres:		Total Applied Acres:	
<input type="checkbox"/>	Photos attached	<input type="checkbox"/>	Location Marked on Map

This practice was implemented according to the signed Conservation Plan and/or Implementation Requirements. The practice meets the Standards and Specifications and/or any additional requirements set forth in state policy needed to meet the criteria for the planned purpose(s) of the practice. The Operation and Maintenance requirements of the practice have been effectively communicated to the client and prompt follow through is reasonably expected.

This practice was not implemented according to the signed Conservation Plan and/or Implementation Requirements. The inconsistencies with the Conservation Plan and/or Implementation Requirements of the practice are acceptable and the practice meets the Standards and Specifications and/or any additional requirements set forth in state policy. The inconsistencies listed below have been found, however, the requirements of the practice and its intended function are still being met.

This practice was not implemented according to the specifications in the signed Conservation Plan/and or Implementation Requirements. The deficiencies of the practice are not acceptable and do not meet the Standards, Specifications, and/or any additional requirements set forth in state policy. The following deficiencies are listed below: