

**NC AGRICULTURE COST SHARE PROGRAM  
WATER QUALITY IMPROVEMENT PURPOSES OF APPROVED BMPs**

**Purpose: Sediment/Nutrient Delivery Reduction From Fields**

<b>BMP</b>	<b>Reduction of applied nutrient</b>	<b>Reduction of soil loss</b>	<b>Nutrient interception</b>	<b>Facilitating BMP</b>	<b>Life of BMP (yrs)</b>
Field Border	-	√	√	-	10
Filter Strip	-	√	√	-	10
Grade Stabilization Structure	-	-	-	√	10
Grassed Waterway	-	√	√	-	10
Nutrient Mgmt.	√	-	-	-	3
Riparian Buffer	-	√	√	-	10
Rock-lined Outlet	-	-	-	√	10
Sediment Control Basin	-	-	√	-	10
Water Control Structure	-	√	√	-	10
Streambank and Shoreline Protection	-	√	√	-	10
Stream Restoration	-	√	-	-	10
Agricultural Road Repair/Stabilization	-	√	-	-	10
Abandoned Well Closure	-	-	-	√	1
Agricultural Pond Restoration/Repair	-	√	√	-	10
Agricultural Water Supply Pond	-	√	√	-	10

**Purpose: Erosion Reduction/Nutrient Loss Reduction in Fields**

<b>BMP</b>	<b>Reduction of applied nutrient</b>	<b>Reduction of soil loss</b>	<b>Life of BMP (yrs.)</b>
Conservation Tillage 3-yr	√	√	3
Long Term No-till	√	√	5
Critical Area Planting	√	√	10
Cropland Conversion	√	√	10
Water Diversion	√	√	10
Land Smoothing	√	√	10
Wetlands Restoration	√	√	10
Pasture Land Conversion	√	√	10
Sod-based Rotation	√	√	4 or 5
Stripcropping	√	√	5
Terraces	√	√	10
Conservation Cover	√	√	6
Nutrient Scavenger Cover Crop	√	√	10
Cover Crop	√	√	1
Rooftop Runoff Management System	-	√	10
Prescribed Grazing	√	√	3

**Purpose: Agricultural Chemical Pollution Prevention**

BMP	Interception of chemicals	Life of BMP (yrs.)
Agri-chemical Handling Facility	√	10
Fertigation Back Flow Prevention	√	10
Chemigation Back Flow Prevention	√	10
Portable Agrichemical Mixing Station	√	5
Agrichemical Containment and Mixing Facility	√	10
Conservation Irrigation Conversion	√	10

**Purpose: Animal Waste Management**

BMP	Proper mgmt. of nutrients	Reduction of soil loss	Nutrient interception	Facilitating BMP	Life of BMP (yrs.)
Closure of Waste Impoundment	√	-	-	-	10
Constructed Wetlands	√	-	√	-	10
Controlled Livestock Lounging Area	-	√	-	√	10
Dry Stack	√	-	-	-	10
Feeding/Waste Storage Structure					10
Heavy Use Area Protection	-	√	-	-	10
Insect Control	-	-	-	-	5
Odor Control	-	-	-	-	1-10
Storm Water Management	√	-	-	-	10
Waste Treatment Lagoon/Storage Pond	√	-	-	-	10
Mortality Management Systems (Incinerators)	√ √	- -	- -	- -	10 (5)
Waste Application System	√	-	-	√	10
Tank-Based Aquaculture	√	-	-	-	10
Manure/Litter Transportation Incentive	√	-	-	-	1
Manure Composting Facility	√				10
Lagoon Biosolids Removal Incentive	√	-	-	-	1

**Purpose: Stream Protection from Animals**

<b>BMP</b>	<b>Reduction of applied nutrient</b>	<b>Reduction of soil loss</b>	<b>Facilitating BMP</b>	<b>Life of BMP (yrs.)</b>
Heavy Use Area Protection	-	√	-	10
Livestock Exclusion System	√	√	-	10
Spring Development	-	-	-	10
Stock Trail & Walkway	-	√	-	10
Stream Crossing	-	√	-	10
Trough or Tank	-	-	√	10
Well	-	-	√	10
Windmill	-	-	√	10
Livestock Feeding Area	-	-	√	10