

# MARYLAND FARMERS: PUT OUR CONSERVATION GRANTS TO WORK ON YOUR FARM



## EROSION CONTROL AND SOIL HEALTH PRACTICES



## STREAM PROTECTION PRACTICES



## MANURE AND BARNYARD MANAGEMENT PRACTICES



## CONSERVATION DRAINAGE PRACTICES



### WE CAN HELP YOU IMPROVE YOUR FARM

Are you worried about the amount of soil that leaves your farm every time it rains? Looking for a better way to water your cattle? Do you have an environmental compliance issue that needs attention? Or do you simply want to leave a conservation legacy that your children can be proud of?

Whatever your conservation goal, we can help you make it happen. With more than 40 best management practices eligible for cost-share funding, we have a conservation solution for you.

### OUR COST-SHARE GRANTS AT A GLANCE

- Up to 100% cost-share is available for certain high-priority conservation practices.
- Choose the practice that works best for your farm.
- Get free technical assistance to design and install your project.

Since 1984, we've helped thousands of farmers just like you protect natural resources on their farms, enhance the health of their livestock, and improve the appearance of their farms. Contact your local soil conservation district today to get your project started. A list of soil conservation district offices can be found on the back of this brochure.

## *Look Inside to See Our Practices...*



Maryland  
Department of Agriculture  
Office of Resource Conservation



# COST-SHARE SOLUTIONS FOR YOUR FARM

## OUR MOST POPULAR EROSION CONTROL AND SOIL HEALTH PRACTICES

UP TO  
100%



**CONSERVATION COVER** is permanent vegetation that helps to curb erosion, improve water quality and provide wild-life habitat.

UP TO  
100%



**GRADE STABILIZATION STRUCTURES** can be used at the outlet of a grassed waterway to help prevent gully erosion.

UP TO  
87.5%



**CONTOUR FARMING/ CONTOUR ORCHARDS** can reduce soil erosion by as much as 50 percent compared to up and down hill farming.

UP TO  
100%



**GRASSED WATERWAYS** are among our most popular practices. They help reduce erosion by carrying water safely across fields and down steep slopes.

UP TO  
87.5%



**COVER CROPS** are small grains and mixes that can be planted to reduce nutrient runoff, control erosion and improve soil health.

UP TO  
100%



**LINED WATERWAYS OR OUTLETS** can help protect areas that cannot be stabilized by permanent vegetation.

UP TO  
100%



**CRITICAL AREA PLANTINGS** protect severely eroding areas from soil erosion.

UP TO  
100%



**SEDIMENT CONTROL PONDS/BASINS** capture and trap eroded soil and sediment.

UP TO  
100%



**DIVERSIONS** are long, earthen embankments that are built across slopes to catch and slow runoff.

UP TO  
87.5%



**STRIPCROPPING** can be used on steep, long slopes to reduce erosion.

UP TO  
100%



**FIELD BORDERS** can help prevent erosion at the edge of crop fields.

UP TO  
100%



**TERRACES** are earthen embankments that help control erosion by breaking long slopes into shorter ones.



## COST-SHARE SOLUTIONS FOR YOUR FARM

# CONSERVATION DRAINAGE PRACTICES

These practices help reduce the movement of sediment, nitrogen and phosphorus into surface waters from agricultural land that is artificially drained. Agricultural practices and components commonly used in Maryland include subsurface denitrifying bioreactors, saturated buffers, created wetlands, water control structures, underground outlets, and subsurface drains. Conservation drainage practices are mainly used on the Eastern Shore. If you farm in a low-lying area, these practices can help you collect and treat water from your fields before it enters a stream or drainage ditch.

UP TO  
100%



### SUBSURFACE DENITRIFYING

**BIOREACTORS** are trenches filled with a carbon source—usually wood chips—and installed at the edge of a field to remove nitrate nitrogen from agricultural drainage water.

UP TO  
100%



### SATURATED BUFFERS

divert drainage water to a vegetated area for treatment.

UP TO  
100%



### WETLAND CREATION

A wetland can be constructed at the edge of a field to treat and filter drainage water on a site that was not previously a wetland.

## SUPPORTING PRACTICES:

UP TO  
100%

**WATER CONTROL  
STRUCTURES**

UP TO  
100%

**SUBSURFACE  
DRAINS**

UP TO  
100%

**UNDERGROUND  
OUTLETS**





# COST-SHARE SOLUTIONS FOR YOUR FARM

## OUR MOST POPULAR STREAM PROTECTION PRACTICES

UP TO  
100%



**FILTER STRIPS** of grass or other permanent vegetation can be planted to help protect water quality.

UP TO  
100%



**RIPARIAN FOREST BUFFERS** are trees, shrubs and grasses that are planted along waterways to improve water quality and provide wildlife habitat.

UP TO  
100%



**HEDGEROWS AND WINDBREAKS** filter runoff, protect against wind erosion and act as a living fence and wildlife corridor.

UP TO  
100%



**RIPARIAN HERBACEOUS COVER** can be planted next to streams to filter pollutants and improve water quality.

UP TO  
87.5%



**LIVESTOCK STREAM EXCLUSION FENCING** helps protect local streams from animal impacts.

UP TO  
87.5%



**SPRING DEVELOPMENTS** can be installed in pastures to convert muddy springs or wet areas into a clean water supply for livestock.

UP TO  
87.5%



**LIVESTOCK WATERING FACILITIES** provide a safe, reliable drinking water supply for animals away from streams.

UP TO  
87.5%



**STREAM CROSSINGS** protect waterways and provide livestock with safe access to pastures.

UP TO  
50%



**PASTURE FENCING** supports rotational grazing systems to improve forage, distribute manure more evenly, and reduce soil erosion.

UP TO  
100%



**TREE AND SHRUB ESTABLISHMENT** protects areas outside the stream corridor to improve water quality and sequester carbon.

UP TO  
87.5%



**PASTURE MANAGEMENT** establishes eligible forage species in new or renovated grazing systems.

UP TO  
100%



**WETLAND RESTORATION** establishes or restores wetland habitat to improve water quality and reduce flooding impacts.



# COST-SHARE SOLUTIONS FOR YOUR FARM

## OUR MOST POPULAR MANURE AND BARNYARD MANAGEMENT PRACTICES

UP TO  
87.5%



**HEAVY USE AREA PADS** can be installed at poultry house entrances to protect against runoff during cleanouts.

UP TO  
87.5%



**ROOF RUNOFF STRUCTURES** are gutters, downspouts and outlets that can be installed on farm buildings to prevent rainwater runoff from mixing with manure.

UP TO  
87.5%



**HEAVY USE AREAS** help livestock farmers stabilize areas that are disturbed due to frequent use by animals or farm equipment.

UP TO  
87.5%



**ROOFS AND COVERS** can be installed over an existing or planned heavy use area to help divert clean water away from barnyards and feedlots.

UP TO  
87.5%



**MANURE INJECTION** uses special equipment to inject liquid manure below the soil surface to prevent runoff and reduce odors.

UP TO  
87.5%



**SILVOPASTURES** introduce trees into active livestock pastures to filter runoff, provide shade and shelter for livestock and sequester carbon.

UP TO  
\$28/  
TON



**MANURE TRANSPORT** grants help farmers with low soil phosphorus levels switch to manure.

UP TO  
87.5%



**WASTE STORAGE STRUCTURES** help protect poultry manure from runoff. Satellite structures are also eligible for funding.

UP TO  
87.5%



**POULTRY MORTALITY COMPOSTING FACILITIES** provide a clean and efficient way to dispose of dead birds safely.

UP TO  
87.5%



**WASTE STORAGE STRUCTURES** for dairy, beef and livestock operations safely contain liquid or dry manure.



# FREE HELP FOR YOU

Your soil conservation district has a team of technical experts that can help you design and plan your project and apply for our cost-share grants. In many instances, our cost-share grants can be combined with federal conservation grants to make the installation of these practices very affordable. There is no charge for their services. Simply contact your soil conservation district office to arrange for someone to come to your farm.



## MARYLAND'S SOIL CONSERVATION DISTRICTS

Allegany	301-777-1747, ext. 3	alleganyscd.com
Anne Arundel	410-571-6757	aascd.org
Baltimore County	410-527-5920, ext. 3	bcsd.org
Calvert	410-535-1521, ext. 3	calvertsoil.org
Caroline	410-479-1202, ext. 3	
Carroll	410-848-8200, ext. 3	carrollsoil.com
Catoctin	301-695-2803, ext. 3	catoctinfrederickscd.com
Cecil	410-398-4411, ext. 3	cecilscd.com
Charles	301-638-3028	charlesscd.com
Dorchester	410-228-5640, ext. 3	
Frederick	301-695-2803, ext. 3	catoctinfrederickscd.com
Garrett	301-501-5856, ext. 3	garrettscd.org
Harford	410-638-4828	harfordscd.org
Howard	410-313-0680	howardscd.org
Kent	410-778-5150, ext. 3	kentsoilandwaterconservationdistrict.org
Montgomery	301-590-2855	montgomeryscd.org
Prince George's	301-574-5162, ext. 3	pgscd.org
Queen Anne's	410-758-3136, ext. 3	
St. Mary's	410-475-8402, ext. 3	stmarysscd.com
Somerset	410-621-9310	
Talbot	410-822-1577, ext. 5	talbotscd.com
Washington County	301-797-6821, ext. 3	conservationplace.com
Wicomico	410-546-4777, ext. 3	wicomicoscd.org
Worcester	410-632-5439, ext. 3	



## Maryland Department of Agriculture

*Office of Resource Conservation*

Conservation Grants Program  
50 Harry S. Truman Parkway  
Annapolis, MD 21401

410-841-5864 | [mda.maryland.gov/conservation](http://mda.maryland.gov/conservation)

MDA 15.01.22

