

**SPRING DEVELOPMENT
(CODE 574)**

DESCRIPTION

Improving springs and seeps by excavating, cleaning, capping, or providing collection and storage facilities.

PURPOSE

To improve or increase the quantity of water for livestock in order to achieve erosion control and/or water quality benefits.

CONDITION

Apply this practice to develop springs and seeps as a source of water for livestock to achieve erosion control and water quality benefits.

POLICIES

1. A minimum of *fifteen (15)* animal units must regularly use or occupy the area being addressed. Operations with *eight (8)* to *fourteen (14)* animal units may be eligible based on the animal unit cost-effectiveness (SECTION III, #5).
2. This practice *must* be used in conjunction with a Watering Facility (Code 614) when planning a system for grazing land protection.
3. Cost-sharing *is authorized* for the following:
 - a. The development of springs or seeps and installation of pipelines, storage facilities, cisterns, and artificial watersheds.
 - b. Permanent Fencing (Code 382) to protect water quality and/or the water body banks and beds from damage by domestic livestock. This should be listed as a separate BMP on the Water Quality Project form.
4. Cost-sharing *is not authorized* for the following:
 - a. An installation which is primarily for recreation, wildlife, dry lot feeding, corrals, barns, nor areas simply devoid of water.
 - b. A spring development to make it possible to graze crop residues, field borders, nor temporary or supplemental pasture crops.
 - c. An installation on land where the primary use is not for grazing purposes.
 - d. Providing water for the farm or ranch headquarters.
 - e. Ram pumps and their delivery systems.

5. NRCS Standards and Specifications for Spring Development (Code 574) shall be followed when applying this practice.
6. This practice must be properly maintained for a minimum of ten (10) years. The applicant agrees to provide all equipment, labor and materials needed to meet this requirement.
7. The applicant and the farm's Nutrient Management Plan must be in compliance with Maryland's Nutrient Management regulations (COMAR 15.20.08) at the time of Application. No Applications will be approved without a Nutrient Management Plan Certification Form submitted with the Application (SECTION III, #30).

COST-SHARE RATE

The State cost-share payment will not exceed 87.5% of the total eligible cost, not to exceed \$150,000 per project.

ATTACHMENTS

Applicant(s) with an outstanding Unsatisfactory On-Farm Status Review of BMP Maintenance and Use of previous project(s) may be ineligible for MACS Cost-Share funding. When a previous project expires with outstanding unsatisfactory status, the applicant is ineligible for any future MACS funding.

The following items are needed:

1. A copy of a recorded deed(s) for the parcel(s) where the BMP is located. If the current, appropriate deed is already on file in the MACS Office, then record both the agreement number of the file where the deed is kept and the liber/folio numbers in the General Comments section of the application.
2. A copy of the Real Property Data Search page from the Maryland Department of Assessments and Taxation's website (www.dat.maryland.gov) indicating the Maryland Property View Account ID Number and owner information.
3. An aerial photograph indicating the property lines as well as all existing and proposed BMPs. For sediment control practices, indicate the drainage area and the direction of flow.
4. A plan view sketch of the area indicating the location of the proposed BMP and graphically demonstrating the layout and details of the project.
5. Certificate of Imminent Start-up or Expansion of a Livestock Operation form (SECTION III, #19) if applicable.
6. Nutrient Management Plan Certification Form shall be submitted with the Application (SECTION III, #30).