



DEPARTMENT OF THE ARMY
BALTIMORE DISTRICT, CORPS OF ENGINEERS
ATTN: REGULATORY BRANCH
2 HOPKINS PLAZA
BALTIMORE, MD 21201

Corps Permit Tracking No.

MDSPGP-6
ACTIVITY b (5)
Maintenance of Mosquito Control Ditches

The authorized Maintenance of Mosquito Control Ditches activities must comply with the following applicable activity specific conditions indicated by an "X" in the boxes below, all general conditions of this permit, and any project-specific special conditions.

This activity authorizes the maintenance sediment and debris removal of existing mosquito control tidal ditches and tidal ponds and their radial ditches. This activity also authorizes temporary structures, work, and discharges of dredged or fill material into tidal wetlands and waters of the United States necessary for associated construction activities or repairs, including but not limited to stream diversion devices, access fills, structures and/or fills for dewatering of construction sites, and placement of construction matting. The acreage and linear feet of impact to tidal ditches and tidal wetlands includes the excavated area, plus areas filled above wetland elevations with sidecasting. This activity authorizes work only in mosquito control tidal ditches, tidal ponds, and their radial ditches that are subject to the ebb and flow of the tide. (Section 10 and/or Section 404 for placement on marsh, in accordance with the activity-specific requirements; limited to all tidal waters).

Category A Impact Limits and Requirements:

- (i) No application is required for Corps authorization.
- (ii) The total temporary and permanent impacts to tidal ditches and tidal wetlands are not to exceed 10,000 square feet and/or 500 linear feet of drainage ditch being maintained.

Category B Impact Limits and Requirements:

- (i) An application must be submitted to MDE for Corps authorization. See Section II.D for when an application is required to be submitted for Corps review.
- (ii) The single and complete project will result in no more than a total 0.5-acre loss of tidal waters of the United States, to include stream channel, wetlands, and open waters and the loss of stream channel may not exceed 1,000 linear feet.

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Requirements Applicable to Both Category A and Category B Activities:

- (i) Suitable equipment that is not stationed in the ditch, preferably a rotary ditcher, will be used for the clean-out activities. When a rotary ditcher is not available or cannot be used, other equipment types are acceptable provided that material taken from the ditches is graded to as near wetland level as possible. Material dug with crane or backhoe should be placed on alternate sides of the ditch so as not to form a continuous line of excavated material, which would impede water movement across the wetland surface.
- (ii) The excavated material must be placed in a manner to minimize disturbance to adjacent wetlands. Placement methods include spreading the material thinly on the wetland surface and grading the material as low as possible without undue disturbance to the nearby vegetated wetland or placing the material in unvegetated mosquito-breeding low pockets.
- (iii) The maintenance must not enlarge or change the length, width, depth, and shape of the ditch from its original design dimensions and configurations. Maintenance cannot expand the area drained by the ditch beyond original design.
- (iv) The excavated material must be placed in locations where the material does not: (1) wash back into the ditch; (2) restrict or impede the movement of aquatic species indigenous to waters or the passage of normal or expected high flows; and (3) adversely impact the functions of the natural floodplain.

Project-Specific Special Conditions apply (See Corps verification letter for these conditions.)