



DEPARTMENT OF THE ARMY
U. S. ARMY CORPS OF ENGINEERS, BALTIMORE DISTRICT
ATTN: REGULATORY DIVISION
2 HOPKINS PLAZA
BALTIMORE, MARYLAND 21201-2930

MDSPGP-7
Activity e(8)
Outfall Structures and Associated Intake Structures

The authorized Outfall Structures and Associated Intake Structures activities must comply with the following applicable activity specific conditions, all general conditions of this permit, and any project-specific special conditions.

This activity authorizes structures, work, and discharges of dredged or fill material associated with the construction or modification of outfall structures and associated intake structures where the effluent from the outfall is authorized, conditionally authorized, or specifically exempted, or is otherwise in compliance with regulations issued under the National Pollutant Discharge Elimination System program (Section 402 of the CWA). This activity also authorizes temporary structures, work, and discharges of dredged or fill material necessary for associated construction activities, 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 construction of intake structures is not authorized by this activity unless they are directly associated with an authorized outfall structure. All work authorized by this activity, including discharges, must comply with all activity-specific impact limits and requirements listed below, in addition to the general conditions of this permit (Sections 10 and/or 404; all waters of the United States).

Category A Impact Limits and Requirements:

- (i) The total temporary and permanent impacts to waters of the United States, which includes tidal and nontidal wetlands, streams, rivers, navigable waters, and other open waters, are not to exceed 10,000 square feet including no more than 200 linear feet of streams, rivers, and other open waters.
- (ii) This Category A activity does not authorize intake structures.

Category B Impact Limits and Requirements:

- (i) The single and complete project will result in no more than a total 0.5-acre loss to tidal and nontidal waters of the United States.
- (ii) In order to minimize the effects of intakes on anadromous fish eggs and larvae, and oyster larvae, intake structures shall be equipped with screening (with mesh size no larger than 1 mm) of wedge wire or another material of equal or better performance. Where feasible, intakes should be located away from spawning or nursery grounds, to minimize the impingement on, or entrainment of, eggs or larvae. In addition, intake velocities should not exceed 0.5 ft./sec.

Requirements Applicable to Both Category A and Category B Activities:

- (i) Application must be submitted to MDE for Corps authorization.
- (ii) Discharges leaving outfall structures must not have erosive flows.