

**DELAWARE
COASTAL ZONE ACT
PERMIT**

NUMBER: 386

ISSUED TO: Tidewater Environmental Services, Inc.

TO PERMIT: The construction and operation of a regional wastewater treatment and disposal facility

SITE LOCATION: Vicinity of State Route 24 and Camp Arrowhead Road, south of Love Creek in Sussex County, Delaware

Conditions Incorporated and Made Part of this Permit:

Standard:

1. This permit is conditional upon the Permittee's compliance with all other applicable permit requirements, regulations and laws of the State of Delaware.
2. Issuance of this permit does not relieve the Permittee of the legal obligation of complying with all building permits, subdivision and other applicable code requirements of the county or municipality wherein the permitted project is located.
3. If there are significant deviations from the plan and operations approved by the Secretary, the Permittee shall notify the Secretary as soon as possible. This permit may be revoked and a new permit application required if the Secretary deems the deviation to substantially change the nature of scale of the project and to be of actually or probably harm to the purposes of the Coastal Zone Act.

Special:

4. The Permittee shall submit to the Department a construction permit application based upon a design limit of 1.45 million gallons per day, which is a reduction supported by the Department's groundwater discharge study.
5. The Permittee shall attempt to minimize their environmental footprint (i.e., ground disturbance), particularly as it relates to deforestation, and shall submit to the Department as part of its construction permit a reforestation plan equal to 130% of

the estimated loss of mature forest.

6. The Permittee shall submit to the Department as part of its construction permit a plan to comply with the recommendations within the Natural Heritage Program's report.
7. The Permittee shall submit to the Department as part of its construction permit an operations plan that establishes under normal operations a priority use of spray irrigation to the maximum extent practicable, particularly during the early phases of the project to maximize the environmental and agricultural benefit, and a priority use of spray irrigation of agricultural areas over use of spray irrigation of wooded areas.
8. The Permittee shall relocate the rapid infiltration basin on the northern portion of the combined parcel area to a more appropriate location in consultation with the Department.
9. The Permittee shall prepare a surface water assessment report to demonstrate that the project meets Total Maximum Daily Loads (TMDLs) established for the surrounding watersheds.

Signature: _____ Date: _____

Collin P. O'Mara, Secretary
Department of Natural Resources & Environmental Control