

COUNTY POLICY ON

DISCHARGE OF TREATED GROUNDWATER TO THE EXISTING COUNTY OWNED/OPERATED DRAINAGE FACILITY

1. The applicant shall submit a written request along with a fully detailed construction plan along with following documents, signed and sealed by a Professional Engineer licensed in the State of New Jersey, to the Office of the County Engineer for review and approval.
 - D) Submit a copy of an approved permit issued by the New Jersey Department of Environmental Protection (NJDEP) Agency.
 - II) Provide full description of the project.
 - III) Describe methods and procedures including type of equipments and/or pumps that will be used to carryout the discharge operation.
 - IV) Submit calculations for the rate and duration of discharge. Engineer must verify that the discharge will not overburden existing drainage facilities.
 - V) Submit project schedule including working hours.
2. Submit scaled (1"=20' is preferred) plan, with all the pertaining details including existing and proposed condition. At minimum, plan shall show all the existing structures, utilities, and all the existing drainage facilities within the project area.
3. County shall not be held responsible for the design, construction and proper functioning of the discharge operation and other related work. Applicant must indemnify Essex County from any liability that may arise from this operation.
4. Submit Maintenance and Protection of Traffic (MPT) plans for review by our staff. MPT plans should be according to the Manual on Uniform Traffic Control Devices (MUTCD) standards. If it is required, an off duty police officer must be retained to direct traffic during the construction work.
5. All work within the County Right-Of-Way shall be according to Essex County Standards and proposed plan shall show all County standards.

County Policy - *DISCHARGE OF TREATED GROUND WATER*

6. Upon approval of plans by Essex County Engineer, contractor must obtain a construction permit from the Essex County Division of Engineering before commencing any work. Additional requirements as required in the permitting process must also be followed, which may include performance guarantee (a letter of credit or cash).
7. Any other state or local permits must be obtained as required.
8. The Office of the County Engineer reserves the right to request any additional information, modifications and revisions before granting the approvals or rejecting the plans.
9. Contractor must protect existing traffic control boxes, loop detectors, Property and/or Right-of-Way Monuments, near proposed work area. Damage to any County property, including but not limited to; roadway, curb, sidewalk, traffic stripes, etc., during construction shall be repaired and/or replaced immediately after completion of proposed work to the Essex County Engineers satisfaction.
10. Applicant must adhere to all the requirements set by the NJDEP, and local authorities. Upon completion of the project applicant must submit all the necessary approvals obtained from the NJDEP and local authorities.