

# PROPOSED EJECTOR PUMP

Approval will require the following conditions be met:

NJ Septic code: NJAC 7:9A-8.2 (c) The installation of an ejector pump requires the septic field and septic tank be oversized by 50%.

**(TYPICAL – BUT, MAY NOT APPLY TO YOUR PROPERTY)** A review of the documentation on file and/or submitted with your application shows that the current septic system serving the property, does NOT meet this requirement.

Some solutions, but not necessarily all-inclusive, are listed below:

- A NJ licensed engineer will need to show proof that the existing system meets septic code requirements;
- NJ licensed engineer to submit new application and plans to install the required 50% oversized septic tank and field to meet code requirements;
- NJ licensed engineer to submit new application and plans to install the required 50% oversized septic tank and apply to the NJDEP for a TWA to waive the requirement to meet the 50% oversized field.
- The use of a pump without a grinding component nor the capability nor intention of pumping solids is allowable only when accompanied by a certification from a licensed NJ PE that the alteration to the wastewater stream and discharge to the septic system will not affect the functioning of the existing septic. Typically, this step will include a septic evaluation and report from a professional septic evaluator.

Any documentation provided by an engineer must be hard copy and sealed with the engineer's stamp. Please contact a NJ licensed engineer for further guidance in meeting the code requirements.

Gravity plumbing requires no additional requirements.

Please advise how you wish to proceed. Your prompt response is requested.

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