

COUNTY DIVISION OF PUBLIC HEALTH SERVICES SEPTIC REPAIR POLICY

Category 1:

Component Replacement:

1. Replacement of septic tank, connecting line and distribution box. *
2. Replacement of pump tank or pump if original approved design is on file. If no design on file, engineer is required to establish float settings.
3. Baffle replacement. Must install effluent filter or solids retainer, if there is access for removal for cleaning.*
4. Riser addition. Riser must be fitted with a locking lid to grade. Inspection ports must also be fitted with a Locked or bolted lid to grade.*
5. Lid addition.
6. Pitless adapter/union replacement.
7. Installation of speed levelers into D-box.

***Additional requirements:**

- **All repairs to a septic tank will also require the installation of a riser and a locking lid to grade. An NSF approved effluent filter must be installed if there is access for removal for cleaning.**
- A water tightness test is required for tank replacements only. See website for certification form
- If the tank is not part of the repair, a riser, locking lid and effluent filter are not required.

Notes:

1. If the repair turns into a septic alteration, all municipalities require witnessed soil testing. Please contact the appropriate municipality to schedule the witness
2. Rejection of a repair application by this department may be appealed to the local Board of Health.
3. **Other activities in the area of a septic disposal system that have been defined by the NJDEP as repairs will require a permit from this department** (This includes but is not limited to field rehabilitation through air injection, brand name Teralift) . Disposal field rehabilitation through air injection requires a repair permit and inspections and cannot be placed within the boundaries of the disposal field. The injection of pellets is not allowed. **It shall be the policy of this department that an engineer's report will be required indicating the reason for the malfunction, that the site conditions are appropriate for the use of air injection and that in their professional opinion the malfunction should be corrected by the use of air injection before the repair will be approved**
4. An excavator can do category 1 activities

Category 2:

Replacement of disposal beds, trenches, seepage pits (disposal field) and/or curtain drains:

1. Replacement "in-kind" of disposal beds, trenches, seepage pits (hereafter referred to as disposal field) and/or curtain drains. These types of replacements will only be approved if a septic design by a New Jersey Licensed Professional Engineer is on file with the Hunterdon County Department of Health. Additionally, a signed and sealed report from a NJ Licensed Professional Engineer stating that there is no expansion or change in use of the unit served by the septic system, the reason for the malfunction, and that in his/her professional opinion, the malfunction should be corrected by replacing the disposal field and/or curtain drain "in-kind".

- A Final As-Built will be required if substantial change from the original design is noted during the repair. The As-Built must be signed and sealed by a NJ Licensed Professional Engineer.
2. Replacement “in-kind” of disposal field and/or curtain drains that do **not** have an approved design by licensed New Jersey Professional Engineer on file with the Hunterdon County Department of Health will not be approved unless accompanied by the information required by option 1 or option 2 below.

Option 1: Option 1 does not guarantee approval. All submitted information will be reviewed and evaluated by this department.

A design signed and sealed by a NJ Licensed Professional Engineer showing soil log and passing permeability testing (recommend all soil testing be witnessed by the local municipality)*, the dimensions of the disposal field, a cross-section of the existing system, the location of all potable wells within 100 feet and the location of the burial area of the existing disposal field’s spoils.

A signed and sealed report from a NJ Licensed Professional Engineer stating that there is no expansion/change in use of the unit serving the septic system, the reason for the malfunction, and that in his/her professional opinion it should be corrected by replacing the disposal field/curtain drain “in-kind”.

A final As-Built will be required signed and sealed by a NJ Licensed Professional Engineer.

Option 2:

Submit an alteration plan designed by a New Jersey Licensed Professional Engineer.