



BRISTOL-BURLINGTON HEALTH DISTRICT
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Healthy People



Healthy Communities

FEE \$150.00

Tank Replacement Only- No Fee

SKETCH OF PROPOSED SEPTIC SYSTEM REPAIRS

ADDRESS OF PROPOSED REPAIR _____ TOWN _____
OWNER OF PROPERTY _____ PHONE _____
REPAIR PROPOSED BY _____ PHONE _____ DATE _____

SKETCH REPAIR BELOW:

A checklist of information needed for the sketch is listed on the back of this form.

Increase size of Septic Tank on all Repairs

1st D- Box must be uncovered for inspection when proposing to install Tank only

Use additional pages if needed to include all required information (see reverse side checklist)

Submission of leaching system inspection report required with Tank only proposed repairs

(1) Does the proposed repair meet all CT Public Health Code requirements?

Describe type of exception requested (if any). _____

The Following information is required be shown on the sketch of Proposed Septic System Repair:

- House location
- Existing well location
- Distance from existing well to proposed tank and or tank and septic system
- Distance of neighboring wells to property lines
- Property lines
- Bench mark (assume 100)
- Existing elevations in leaching area
- Proposed elevations in leaching area including bottom of units and fill extension
- MLSS calculation
- Road/ Driveway/Stone walls
- Watercourses
- Drains
- Show existing structures on property (deck, pool, shed, detached garage etc)
- Location and condition of existing septic system and tank
- Information on pumping and removal of existing tank
- Length and type of proposed septic system include center to center spacing
- Size of proposed septic tank
- Distance between proposed leaching trenches
- Effective leaching area required
- Effective leaching area proposed
- Distance from house to proposed tank
- Note on plan any variances of CT Public Health Code needed
- In cases where only the septic tank is being replaced, the leaching system must be evaluated. Written documentation must be submitted to confirm the system is functioning satisfactorily at the time of inspection.
- Proposed Pump Chamber needs to include detailed specifications:
 - Capacity minimum 1000gl. concrete tank , manhole to grade, location of junction and surface pump control panel/alarm.
 - Make, model& HP of pump,
 - Emergency storage volume and calculations
 - Pump installation , location, elevation, plumbing, union coupling
 - Accessible pump disconnect (union) Accessible pump lift rope, check valve
 - Volume dosing or time dosing , height of on /off & alarm floats
 - Type, size & length of force main pipe, weep hole
 - Pump cycle volume and calculations