

TOWN OF DURHAM

Department of Health

Water Treatment Wastewater Disposal System Installation Application

All water treatment wastewater (WTW) disposal systems that will be installed pursuant to the CT Public Health Code Section 19-13-B103a-f require plan approval, prior to construction, by the local director of health. The applicant shall submit a plan/sketch along with this completed application form to the Durham Health Department for review and approval. The plan must demonstrate compliance with CT Public Health Code Section 19-13-B103a (e) and Technical Standards Section X.

Property Location: _____

Property Owner(s) Name: _____

Plan/Sketch for (check one): _____ WTW Dispersal System; _____ WTW Holding Tank;
_____ Connection to SSDS

Installer's Name: _____

Installer's Address: _____

Installer's Phone #: _____; Email Address: _____

Information for water treatment device(s) generating wastewater for disposal:

Type of water treatment device(s): _____

Manufacturers and Model Numbers: _____

Discharge volume per cycle: _____ gallons; Frequency of discharges: _____

Minimum requirements to be indicated on the WTW plan:

1. Plan shall comply with all minimum separating distances referenced in Technical Standards Section X. Reductions of separating distances may be approved by the director of health for existing properties if compliance cannot be attained due to site limitations. Show all applicable separating distances.
2. All piping shall comply with the pipe specifications in Technical Standards. Show pipe types and sizes.
3. WTW dispersal systems and WTW holding tanks shall be H-20 load-rated in vehicular access areas.
4. The bottom of the WTW dispersal system shall be located 12" above maximum groundwater and 24" above ledge. Soil test holes in the vicinity of the proposed WTW may be required.
5. The WTW dispersal system must have a minimum storage volume of 1.5 times the anticipated discharge per cycle or daily average discharge, whichever is greater.
6. See Section X of the Technical Standards for Subsurface Sewage Disposal Systems for additional WTW disposal system requirements.

Proposed WTW Disposal System Details:

1. Description of the WTW disposal system including dimensions: _____

2. a. Discharge per cycle _____ gallons. b. Average daily discharge _____ gallons.

3. Greater of 2a or 2b _____ gallons x 1.5 = _____ gallons minimum storage volume required.

4. Storage volume of proposed dispersal system: _____ gallons.

5. Proposed depth into existing grade for bottom of the WTW dispersal system: _____ inches.

Note: All applicable permits (electrical, plumbing, etc.) shall be obtained from the local building official.