

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



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Environmental Health Section

EHS Circular Letter #2017-17

DATE: June 19, 2017

TO: Directors of Health, Chief Sanitarians, & Code Advisory Committee

FROM:  Robert W. Scully, Supervising Sanitary Engineer, Environmental Engineering Program

RE: New Legislation Affecting Subsurface Sewage Disposal System Jurisdiction

Public Act No. 17-146, Section 30 (attached) modifies Subsection (g) of CT General Statute Sec. 22a-430 raising the subsurface sewage disposal system (SSDS) site jurisdictional limit from 5,000 gallons per day (GPD) up to 7,500 GPD, effective July 1, 2017. After that date, SSDS sites up to 7,500 GPD are under the jurisdiction of this Department and the Local Director of Health; whereas sites exceeding 7,500 GPD are under the jurisdiction of the Department of Energy and Environmental (DEEP).

Effective July 1, 2017, Public Health Code (PHC) Sections 19-13-B100a, 19-13-B103a through 19-13-B103f, and the *Technical Standards for Subsurface Sewage Disposal Systems* (Technical Standards) are applicable on SSDS sites up to 7,500 GPD, and PHC Sections 19-13-B104a through 19-13-B104d are applicable on SSDS sites over 7,500 GPD. Large SSDS's that require approval from this Department pursuant to PHC Section 19-13-B103d (c) are systems with design flows from 2,000 to 7,500 GPD.

The new 7,500 GPD SSDS jurisdictional divide typically equates to 50 bedrooms on residential building properties. The Technical Standards cite a design flow of 150 GPD per bedroom for multi-family buildings, and single-family homes with four or fewer bedrooms. Fifty bedrooms at 150 GPD per bedroom results in a design flow of 7,500 GPD. Design flows for non-residential buildings are determined in accordance with Section IV of the Technical Standards.

It is recognized that there are existing properties that will be impacted by the SSDS jurisdictional change. On properties that may be affected by the new legislation, this Department recommends that they be jointly reviewed by this Department, DEEP, and the Local Director of Health to determine SSDS site jurisdiction.

cc: Suzanne Blancaflor, M.S., M.P.H., Chief, Environmental Health Section
Environmental Engineering Program Email Distribution List

P/RWS/Circular Letter 7,500 GPD



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