

ORANGE COUNTY DEPARTMENT OF HEALTH

Application for Approval of a Subsurface Sewage Disposal System

(Also attach copy of SPDES Application submitted to NYSDEC if Design Flow exceeds 1000gpd)

Project Name _____ Location (T/V/C) _____
Section/Block/Lot # _____ Estimated Cost \$ _____

Applicant _____ Engineer _____
Address _____ Address _____

_____ _____
Phone # _____ Phone # _____

Design Basis

Residential (Bedrooms) _____ Restaurants (Seats) _____
Other (Specify) _____

Design flow (gpd) _____ Design Percolation Rate (min.) _____

Deep Test Pit Results:

Presence of: _____ Mottling _____ Depth (ft.) _____
_____ Groundwater _____ Depth (ft.) _____
_____ Bedrock _____ Depth (ft.) _____
_____ Impermeable Material _____ Depth (ft.) _____

General Soil Description: _____

Dosed Systems:

Vol. of Dist. System _____ Vol. of Dose _____

Pumped Systems:

Vol. of Dist. System _____ Vol. of Dose _____
Static Head _____ TDH _____ GPM _____

List any Substandard Separations Provided: _____

RESIDENTIAL (APPENDIX 75-A)

Design Basis, Conventional:

_____ Standard Absorption Trench (Sec. 75-A.8.b) _____ Gravelless Absorption System (Sec. 75-A.8.c)
_____ Deep Absorption Trenches (Sec. 75-A.8.d) _____ Shallow Absorption Trenches (Sec. 75-A.8.e.)
_____ Cut and Fill Systems (Sec. 75-A.8.1) _____ Absorption Bed System (Sec. 75-A.8.g)
_____ Seepage Pits (Sec. 75-A.8.h)

Design Basis, Alternative: (Alternative Systems are not typically acceptable for new residential construction)

_____ Raised System (Sec. 75-A.9.b) _____ Mound System (Sec. 75-A.9.c) _____ Intermittent Sand Filter (Sec.75-A.9.d)

COMMERCIAL (NYSDEC STANDARDS) _____

I Hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Engineer's Signature _____ Date _____
Engineer's Email: _____

Applicant's Signature _____ Date _____

If the engineer alone or someone signs this application other than the applicant, a letter of authorization must be provided.