

**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 # \_\_\_\_\_  
Email \_\_\_\_\_ Email \_\_\_\_\_

**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.