



COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH AND QUALITY
LAND AND WATER QUALITY DIVISION

ONSITE WASTEWATER TREATMENT SYSTEM LAYOUT SUBMITTAL APPLICATION

DEH PROJECT #: _____

SITE LOCATION:		CITY:	APN:
OWNER NAME:		PHONE:	EMAIL:
OWNER MAILING ADDRESS:			
CONTACT NAME:		PHONE:	EMAIL:
Is there a lock or gate to access parcel or community?	YES NO	If yes, provide lock/gate code(s):	
Are there dogs or animals on the parcel?	YES NO	If yes, special instructions:	

NOTICE: All items indicated below are required to be submitted for the application to be deemed complete. Review of the submittal will begin after all required items have been submitted. Please indicate item is included in submittal

SECTION 1 – Required Items for Complete Layout Submittal

Professional’s name, mailing address, email address, and phone number
Type of proposed construction (Ex: Residential, Commercial, Industrial)
Scope of work: Residential: Type of Construction # Bedrooms
Scope of work: Commercial: Business Type Volume of Wastewater Character and Strength of Wastewater
Commercial Food Service-location, design, and size of oil/grease interceptor
Legal Basis of parcel (map and lot number, plat number, etc.)
Vicinity Map; Scale (engineer scale not to exceed 1”=60’); North arrow; Layout does not exceed 11” x 17” paper
Property Lines and lot dimensions (provide an over sheet (larger scale allowed) and detail sheet(s) for large parcels)
Topographic lines and elevation points (include pad grade, finished floor, septic tank, leach lines, slope arrows, slope range, etc.)
Existing and proposed primary and reserve Onsite Wastewater Treatment System (OWTS) tank and dispersal design detail
All setback distances are shown on layout
All proposed and existing grading; Rock outcroppings; Slopes in excess of 20%
All known, recorded easements on or within 20 feet of lot boundaries (open-space, utility, road, waterline, etc.)
Identify source of potable water; Location of all public waterlines on or within 20 feet of property and signed water line statement
Location of all wells on or within 150 feet of property line; Location of all Public wells within 600 feet of property line
Location of drinking water reservoir within 2,500’ of property line
Location of drainage ways; location of streams, springs, ponds, flood plains, lakes within 200 feet of property line
All soils testing information, such as deep borings, test holes, and/or percolation tests, plotted on the design (matches flagged locations in field)
Depth to groundwater data and specific method used to determine depth to groundwater
Location of all stormwater treatment and retention features
Sign-off of layout by local water district or company, if required (Vista Irrigation District, Rincon del Diablo, Yuima, County Service Areas)

SECTION 2 – REQUIRED LAYOUT ITEMS FOR A SUPPLEMENTAL TREATMENT SYSTEM (OWTS-STs)

Note: Include design for dispersal system for reserve areas

All Items listed in Section 1
List all STS components and show location on parcel
Design specifications and configuration for dispersal system for primary and reserve areas
GeoFlow worksheet for drip dispersal line (if used)
Pump(s) specifications and pump(s) curve; Friction and head loss calculation
Control/Alarm Box with telemetric reporting
Sizing calculations from the design professional
Documentation of the 24-hour emergency storage above the alarm on float(s)

Notice: The acceptance of this project for submittal does not constitute an approval of the project. Additional items may be required upon completion of the property visit by the field specialist.

I certify that the above checkbox items are provided and shown on the layout and the layout plot plan shows all known easements on the parcel and all public water lines on or within 20 feet of the parcel boundaries. I understand that failure to submit the required application items may cause a delay of the project review until all items required for a full and complete review are submitted.

Property Owner Signature	Date
Design Professional Signature	Date