



Land Use Onsite Wastewater Treatment System (OWTS) Feasibility Application Form

*Submit an initial site plan (scale 1"=20') showing existing and proposed improvements.
All information is required to properly process application.*

PROJECT TYPE (Check one only)	
<input type="checkbox"/> Single Family Residence (LU71)	<input type="checkbox"/> Emergency Repair-Actual System Failure (LU76)
<input type="checkbox"/> Secondary Dwelling (LU74)	<input type="checkbox"/> Building Addition/Remodel (LU73)
<input type="checkbox"/> Commercial (LU75)	

PROPERTY OWNER INFORMATION	
Name(s): _____	
Mailing Address: _____	Phone #: _____
City: _____	State: _____ Zip: _____
E-mail Address: _____	

SITE INFORMATION	
Site Address: _____	APN: _____ Lot Size (acres): _____
City: _____	Zip: _____ Cross Street: _____
Domestic Water Supply: _____	<input type="checkbox"/> Public Water System Name: _____ <input type="checkbox"/> Proposed New Well <input type="checkbox"/> Existing Well(s) – Qty: _____
Access Restrictions: _____	<input type="checkbox"/> Locked Gates <input type="checkbox"/> Dogs <input type="checkbox"/> Other: _____ (Provide Water Well ID)

Project Contact Person: _____	<input type="checkbox"/> Same as Property Owner
Business Name (if applicable): _____	
Business Address: _____	Phone #: _____
City: _____	State: _____ Zip: _____
E-mail Address: _____	

By signing this application, authorization is granted to agents of the Department of Environmental Health to enter the property during normal business hours to conduct any necessary investigations related to this project.		
_____ Owner/Authorized Agent Signature	_____ Print Name	_____ Date

OFFICE USE ONLY			
Facility ID: FA0	Service Request #: SR0	Existing ON0: _____	Account ID: AR0
Owner ID: OW0	Program Element(s): _____	Existing Septic Permit #: _____	Invoice #: IN0
Received By: _____	Date: / /	Amount Paid: _____	
Assigned To: _____	Date: / /	Check #: _____	



DETERMINING YOUR FEE(S) FOR THE SCOPE OF WORK

Select the **ONE** category below that applies to your project.

TYPE OF OWTS FEASIBILITY TESTING (LU04):

NEW DEVELOPMENT

- Single Family Dwelling (LU71) Secondary Dwelling (LU74) Commercial (LU75)

SEPTIC/OWTS FEASIBILITY - See the attached Minimum Site Plan Requirements.

OWTS Feasibility Testing – includes the following:

- Site Assessment (LU01)
- Soil Profiles (LU02)
- Percolation Testing (LU06)

ADDITIONAL FEASIBILITY TESTING

- Building Addition/Remodel (LU73) Emergency Repair for OWTS Failure (LU76) Commercial (LU75)

SEPTIC/OWTS FEASIBILITY – Check all that apply

- Site Assessment (LU01)
 Soil Profiles (LU02)
 Percolation Testing (LU06)

NOTE: Upon completion of initial review, additional fees may apply, and will be invoiced accordingly via e-mail. For any additional information, please visit our [Land Use Program homepage](#) or call our main office.

Minimum Site Plan Requirements

- Owner name
- Site address
- APN
- North arrow
- Property boundaries and roads
- Location of Steep slopes/cuts
- Location of Bodies of Water/Creeks
- Location of onsite Wells
- Location of existing OWTS and designated expansion areas (if applicable)
- Location of existing buildings
- Location of existing utilities (call 811 before you dig)
- Location of proposed area for feasibility testing

Note: Refer to the Santa Clara County Onsite Systems Manual for additional setback requirements.

Additional Setback Considerations

a. Site Grading and Drainage. Grading and drainage system drawings will be reviewed by DEH along with OWTS plans to ensure that the drainage system can be installed on the property without adversely affecting any existing or proposed OWTS. In addition to the requirements in **Table 3-3**, the following setback requirements from septic tanks and dispersal trenches will apply to site drainage features:

- Closed drain pipe or culvert - **10 feet**
- Lined (e.g., concrete, asphalt or equal) drainage ditch – **15 feet**
- Unlined earthen channel or V-ditch, for site drainage only – **25 feet**
- Energy dissipaters – **10 feet downslope and 20 feet to the side**

b. Trees. Refer to the Santa Clara County Ordinance C16 Tree Preservation and Revision.

Table 3-3. Minimum Horizontal Setback Distances

Site Feature	Minimum Setback Distance (feet)	
	To Dispersal Field	To Septic Tank
All wells and springs	100	100
Public water supply wells	150	150
Watercourses <ul style="list-style-type: none"> • General (from top of bank) • Between 1,200 to 2,500 feet from a public water system intake¹ • Within 1,200 feet from a public water system intake¹ 	100 200 400	100 100 100
Reservoirs <ul style="list-style-type: none"> • General • Within 1,200 feet from a public water supply intake² 	200 400	200 400
Cuts of steep embankments (from top of cut)	4 x h ^{2,3}	10 feet
Steep slopes (from break of slope) ⁴	4 x h ^{2,3}	10 feet
Unstable land mass	100 ³	100 ³
Drainageway/drainage swale (from edge of flow path)	50	50
Foundation	10	5
Property line	10	10
Septic tanks	6	N/A
Swimming pool	25	25
Road easement, pavement, or driveway	5	5

¹ For areas tributary to and upstream of water supply intake; setback distance measured from high water mark. Exceptions allowed per SWRCB OWTS Policy, as follows: (a) for replacement OWTS, comply to the maximum extent practicable and incorporate supplemental treatment unless director finds no impact or significant threat to water source; (b) for new OWTS on preexisting lot of record (pre-May 2013), comply to maximum extent practicable and incorporate supplemental treatment for pathogens per sections 10.8 and 10.10 of SWRCB OWTS Policy as detailed in the Onsite Systems Manual.
² h equals the height of cut or embankment, in feet. The required setback distance shall not be less than twenty five feet nor more than one hundred feet.
³ Setback distance may be reduced in accordance with recommendations provided in a geotechnical report prepared by a civil engineer or professional geologist consistent with section B11-83 and guidelines contained in the Onsite Systems Manual.
⁴ Steep slope is considered to be land with a slope of >50% and distinctly steeper (at least 20% steeper) than the slope of the adjacent tank or dispersal field area.