



# TULARE COUNTY HEALTH & HUMAN SERVICES AGENCY

Timothy W. Lutz, MBA  
Agency Director

Nilsa Gonzalez • Public Health Branch Deputy Director • Environmental Health Director

## SITE EVALUATION REPORTS

Site Evaluations are required for approval of all parcel and subdivision maps and for construction of on-site wastewater treatment systems (OWTS). Some level of Site Evaluation will be required for repairs or modifications of existing OWTS, but the detail and level of work will vary depending on the specific project and site conditions. Site Evaluation reports will be deemed to be complete by Tulare County Environmental Health when the following information<sup>1</sup> is supplied:

1. Site Plan Overview
  - a. Property Identification
  - b. Property Characteristics
2. Soil Characteristics
  - a. Test Holes Observations/Results
  - b. Percolation Test Results (if required)
  - c. Separation to groundwater or limiting layer.
  - d. Geotechnical Evaluation (if required)
  - e. Maximum wastewater flow permitted on the site.
3. System Design
  - a. Wastewater Design Flow Criteria
  - b. Recommended method of sewage treatment
    - i. Minimum Capacity of Septic Tank
    - ii. Dispersal Trench/Seepage Pit construction
  - c. Details of construction necessary to ensure compliance with LAMP requirements
4. Report stamp/signature by Qualified Professional, with State license number

***\*Site Evaluations will expire one year from the date of submittal.***

### Soil Test Hole Specifications

- A minimum of two (2) test holes will be required for each parcel, with at least one hole excavated in the primary and one hole excavated in the replacement dispersal areas. Additional test holes may be required at the discretion of the Department.
- Test holes must be dug with a backhoe. The holes must be ramped from the ground surface to a shelf at a 4-ft depth with the slope of the ramp being at a ratio no greater than 1:1.5. *A 1-ft deep notch must be dug at the end of the ramp so that staff may stand in the hole to observe soil conditions and comply with Cal OSHA requirements.*
- Test holes must be dug a minimum of five (5) feet deeper than the proposed bottom of the dispersal system. If a seepage pit is proposed, it will require a test boring to the minimum depth of ten (10) feet deeper than the proposed design depth.
- Test holes must be accessible by the Qualified Professional and County staff.

***Note: Tulare County Environmental Health charges a separate fee of \$122/hour, for review of site evaluation reports. Fees for the first hour of review must be included with the report submittal.***

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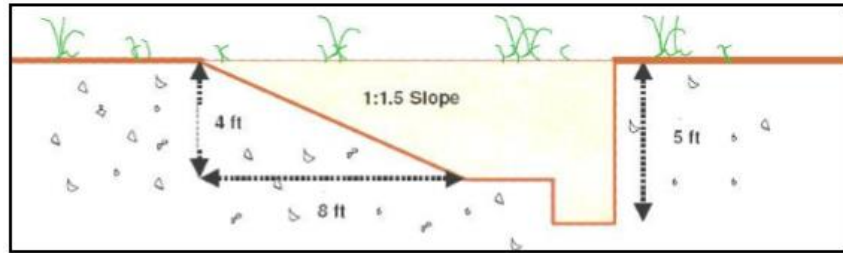
<sup>1</sup> Please refer to the Tulare County Onsite Wastewater Systems Guidance Manual for further details on these requirements.



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## AS-BUILT REPORTING REQUIREMENTS

Minimum requirements for the As-Built Drawing is a scaled Plot Plan of the OWTS identifying the location of the installed OWTS and components in relation to structures on the property. The As-Built Drawing is completed after the new OWTS is installed or after a major repair. The As-Built Drawing shall show the north arrow, accurate property dimensions, existing buildings, easements, septic tank placement and access to risers, distribution boxes, tightlines, distribution boxes, drainfield orientation and layout, trench/bed dimensions and access to observation ports, location of designated replacement/expansion area, location of wells and water lines, traffic circulation and road right-of-way.

### Example As-Built

