



COUNTY OF RIVERSIDE DEPARTMENT OF ENVIRONMENTAL HEALTH

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INFORMATION BULLETIN 165-25
ENVIRONMENTAL PROTECTION OVERSIGHT DIVISION

OWTS REPORT

Many projects that are submitted for Department of Environmental Health (DEH) clearances need an OWTS report. An OWTS report is required when a project is using an onsite wastewater treatment system (OWTS) for sewage disposal.

An OWTS report must be completed by a DEH registered [Professional of Record \(PR\)](#). For an OWTS report to be complete, at minimum, the following must be provided:

- Project Scope Information: This should include information such as potable water source, applicable wasteflow calculation (bedroom count, fixture count, Appendix H waste flows, etc.), address, APN, size of property
- Availability of Sewer: How far away is sewer?
- Soils Percolation Information:
 - Soil profile
 - Type of testing performed and data of testing (ex: standard, sandy soils, critical area, dimension of test holes, depth of test holes, etc.)
 - Testing to be done at depths of the dispersal field and representative of any restricting layers
 - Pre-soak information: dates, times and amount of water used
 - Soil profile log in narrative form and pictures
 - Sieve analysis for rates faster than 5 minutes per inch (mpi) or 10 gallons per sq. foot per day.
- Proper separation to groundwater (see [DEH LAMP](#) for details)
- System Design
 - Conventional or Alternative Treatment System (ATS)
 - For ATS, include manufacturer specifications and details to show that it meets standards
 - Details of septic tank, tightlines, distribution boxes, dispersal fields and any other necessary component of the system
 - Plot plan drawn to scale showing location of all the components to the OWTS/septic system in relation to structures, trees, watercourses, etc.
- PR Signature and Stamp on both report, plot plans and any other applicable documents

Additional items may be required upon review of documents submitted to DEH. Additional details of requirements needed for an OWTS report are in the DEH's [LAMP](#).

Please contact your local DEH Land Use Program for additional details at:

- 4080 Lemon Street 10th Floor, Riverside CA 92501 (951)955-8980 DEHOWTS@rivco.org
- 47-950 Arabia Street, Indio CA 92201 (760)863-7570 landusedesert@rivco.org