

LAMP Summary of Changes
Version 2: 3/13/2023

Chapter and Subsection Topic	Proposed Changes from Version 1
Chapter 1.0: Introduction 1.1 Introduction 1.2 State/County Coordination 1.3 Definitions	<ul style="list-style-type: none">Added reference to California Code of Regulations sections codifying OWTS Policy.Added reference to “other sanitation facilities” consistent with San Diego Zoning Ordinance.Added language relating to applicability of LAMP.Added or amended definitions to include items referenced in LAMP and where a definition was warranted, including for advanced protection management program, alternative toilet, ephemeral stream or drainage course, sanitation facilities, stormwater feature, total maximum daily load (TMDL), and vaulted privy.
Chapter 2.0: LAMP Scope of Coverage 2.1 Scope of Coverage 2.2 Use Limitations 2.3 Prohibited Discharges 2.4 Basin Plan Special Provisions for OWTS 2.5 LAMP Water Quality Assessment Program 2.6 LAMP Reporting 2.7 Notifications	<ul style="list-style-type: none">Clarified the scope of coverage is up to 3,500 gallons per day of total cumulative wastewater for a project or premise.Added language for OWTS that do not meet the density requirements are not covered within LAMP scope of coverage.Removed provision for a nitrate loading study for density requirements.Changed requirement for soil stability screening and or study from slopes of 25% to slopes of 30% to 40%.Removed provision for subdivisions of land of five or more parcels to be not covered within LAMP scope of coverage.Clarified separation of dispersal system to groundwater.Clarified current regulatory framework for OWTS within TMDL areas.
Chapter 3.0: General Requirements 3.1 Registration Requirements 3.2 Qualified Professionals 3.3 Licensed Installers 3.4 Qualified Service Providers 3.5 Owner-Builders 3.6 Mandatory Public Sewer Connection Requirements 3.7 Land Use and Development Requirements 3.8 General OWTS Review and Permitting Process 3.9 General Operation and Maintenance Requirements	<ul style="list-style-type: none">Expanded on existing registration requirement for qualified professionals, licensed installers, and qualified service providers in addition to the requirement provided for in ordinance.Added a reference to activities that are the responsibility of a qualified service provider.Clarified properties shall not be developed or built out beyond its capacity to absorb effluent properly.Added a purpose statement for the review of land use applications, building permits, and grading permits.Added an Average Allowable Densities table for lots utilizing OWTS with supplemental treatment for nitrogen reduction that allows for a reduction of some parcel sizes.Added subsection on the permitting of OWTS for Accessory Dwelling Units, for Temporary Occupancies, Temporary OWTS, and Alternative Toilets or other Sanitation facilities consistent with provisions of the San Diego Zoning Ordinance and San Diego Regulatory Code.Added requirement for a permit for percolation testing.Added provision for slope stability screening as part of the site evaluation with a slope stability study needed only for those sites where evidence of instability is found.Added provision for owners of OWTS that meet the definition of a Federal Class V Injection Well demonstrate that they have met those requirements prior to the issuance of an OWTS permit.Added language relating to the OWTS Layout Report review.Changed the notification for an inspection from 48 hours to 24 hours.Added provisions for “As Built” drawings.Added language to allow the opportunity for self-certification of the destruction of a septic tank.Added requirement for an operations and maintenance plan to be developed for OWTS with lift stations and alarm systems.
Chapter 4.0: Site Evaluation Requirements 4.1 Groundwater Information and Testing Requirements 4.2 Soil Information and Testing Requirements 4.3 Percolation Testing Requirements 4.4 Slope Stability Initial Screening and Study	<ul style="list-style-type: none">Added clarifying language throughout chapter.Added a diagram showing the USDA Soil Textural Triangle.Added percolation test requirement for deep bed dispersal consistent with original LAMP.Added reference for capacity testing for vertical seepage pits.Removed requirement for nitrate loading study.Amended requirement for slope stability study to only those sites where the initial site evaluation screening has identified evidence of instability.
Chapter 5.0: Site Evaluation and OWTS Layout Report Requirements 5.1 General	<ul style="list-style-type: none">Added clarifying language throughout chapter.Added requirement to identify groundwater basin, if applicable.Removed reference to nitrate loading study.

5.2 OWTS Layout Report Information 5.3 Minimum Steep Slope/ Slope Stability Information	
Chapter 6.0: Siting and Design Criteria 6.1 General 6.2 Primary and Designated Reserve Dispersal Area Requirements 6.3 Groundwater Separation Requirements 6.4 Wastewater Characterization 6.5 Wastewater Flow Determinations 6.6 Minimum Setbacks 6.7 Minimum Repairs	<ul style="list-style-type: none">• Added clarifying language throughout chapter.• Added or amended setback table information for drip lines, graywater dispersal areas, and ephemeral streams.• Added or amended setback table notes, including alternative provisions for cut slopes, ephemeral streams, stormwater features, and water supply aqueducts.• Added provision for removal of non-habitable accessory structures, root invasive trees, paved areas if needed for repairs to an OWTS.• Clarified dispersal systems to be located in areas of native soils.
Chapter 7.0: Septic Tank Requirements 7.1 Construction 7.2 Minimum Septic Tank Sizing 7.3 Oil/ Water Separator Requirements 7.4 Sewage Effluent Pump Systems	<ul style="list-style-type: none">• Added clarifying language throughout chapter.• Added provision for water tightness testing, if needed.• Changed the requirement for the use of effluent filters to optional and added other options to prevent the movement of solids from the septic tank.• Added a table of approved piping material from County Plumbing Code.• Changed septic tank sizing back to that in original LAMP.• Added septic tank sizing table and information for multiple dwellings.
Chapter 8.0: Subsurface Dispersal Field Requirements 8.1 General 8.2 Minimum Residential Wastewater Infiltrative Areas 8.3 Minimum Commercial Wastewater Infiltrative Areas 8.4 Minimum Leach Line Dispersal System Requirements 8.5 Minimum Deep Bed Dispersal System Requirements 8.6 Minimum Vertical Seepage Pit System Requirements 8.7 Minimum Drip Dispersal System Requirements 8.8 Minimum Shallow Bed Dispersal System Requirements 8.9 Other Dispersal Systems	<ul style="list-style-type: none">• Added clarifying language throughout chapter.• Added option of installing metal tape or other approved material in dispersal field as a means of locating at a later date.• Added provision for OWTS located within the Regional Board area of concern in Borrego Springs to be of shallow leach line or shallow bed construction.• Amended tables for dispersal systems dimensions and specifications.• Added minimum infiltrative square foot surface area requirements and dimensions for deep bed dispersal systems that is equivalent to the leach line requirements.• Added general provisions, dimensions and specifications, sizing requirements, and materials and construction provisions for shallow bed dispersal systems.
Chapter 9.0: Onsite Wastewater Treatment Systems with Supplemental Treatment 9.1 General 9.2 Design Criteria 9.3 Operation and Maintenance Requirements, Annual Operating Permit	<ul style="list-style-type: none">• Added clarifying language throughout chapter.• Added language relating to an owner failing to comply with supplemental treatment system permit, operation and maintenance requirements.
Chapter 10.0: Onsite Wastewater Treatment Systems Requiring Corrective Action 10.1 Defective and Existing Nonconforming OWTS 10.2 Corrective Action Requirements 10.3 Variances 10.4 Abatement and Enforcement 10.5 Denial of Coverage under Policy/Conditional Waiver 10.6 Appeals	<ul style="list-style-type: none">• Added clarifying language throughout chapter.• Added language on complaint response.• Added language relating to compliance and abatement and enforcement actions.
Chapter 11: OWTS Near Impaired Water Bodies 11.1 OWTS Policy Requirements 11.2 Adopted TMDL 11.3 Special Advanced Protection Management Program Provisions if Contained in the Approved LAMP 11.4 Local Implementation of OWTS Policy Attachment 2 Advanced Protection Management Program for New and Replacement OWTS	<ul style="list-style-type: none">• Added clarifying language throughout chapter.

Appendix I: Percolation Test Procedures	<ul style="list-style-type: none">Added clarifying language throughout appendix.
Appendix II: Vertical Seepage Pit Dispersal Systems Absorption Capacity Test Procedures	<ul style="list-style-type: none">Added clarifying language throughout chapter.
Appendix III: OWTS Performance Evaluation Guidelines	<ul style="list-style-type: none">Added guidelines for performance evaluations for OWTS.
Appendix IV: Alternative Toilet Minimum Requirements	<ul style="list-style-type: none">Added requirements for alternative toilets: holding tanks, vaulted privies, and chemical toilets as authorized by ordinance.
Appendix V: Test Boring Construction Standards	<ul style="list-style-type: none">Added standards for the construction of test borings for OWTS site evaluations.