

Technical Standards for Subsurface Sewage Disposal Systems
Summary of January 1, 2024 Revisions

- **Cover Page, Table of Contents, and Public Health Code (PHC) Regulation Sections**
 - Added revision date and removed program phone number.
- **Section I Definitions**
 - Added definition: Secondary Safety Lid or Device means a sewage tank access safety device installed below a riser cover that is commercially manufactured for the purpose of preventing accidental entry into sewage tanks. Sewage tank access safety devices can be either a secondary cover on the tank access opening, or a product manufactured and sold as a safety device that is installed below the riser cover. The manufactured device shall be capable of withstanding a minimum 200 pounds of dead load.
- **Section III Piping**
 - Revised Section D title: Drains and Water Supply Piping
 - Added language: Floor drains located in kitchen and bathroom areas may be connected to the SSDS if not receiving hazardous substances. All other floor drains, including drains receiving hazardous substances, are not permitted to discharge into the SSDS and, if required, shall comply with the appropriate General Permit from the Department of Energy and Environmental Protection.
- **Section IV Design Flows:**
 - Added new residential buildings design flows for multi-family
 - 150 GPD per bedroom (up to 3 for all residential buildings)
 - 75 GPD per bedroom beyond 3 for a single-family residential building
 - 125 GPD per bedroom beyond 3 for a multi-family residential building
- **Section V Septic Tanks & Grease Interceptor Tanks:**
 - Added: May use up to three tanks in series for septic tank sizing.
 - Modified: If a riser cover weighs less than 100 lbs. then the tank cover shall remain in place or a secondary safety lid or device shall be provided. Secondary safety lids or devices must be installed per manufacturer specifications. (All sewage tanks)
 - Table 5 updated: multi-family sizing add 225 for each additional beyond 3
- **Section VI Effluent Distribution, Pump Systems & Air Injection Processes**
 - Noted electrical component must meet minimum building code requirements.
- **Section VIII Leaching Systems:**
 - Updated multi-family bedroom criteria in Table 6.
 - Added Mantis Yard Filter and Infiltrator Quick5 leaching products
- **Appendix A, MLSS**
 - Updated Flow Factor table for multi-family buildings
- **Appendix C, Approved Filter Fabric for Covering Stone Aggregate**
 - Replaced with appendix updated June 2023
 - Added Carthage Mills M35 filter fabric
- **Appendix D, Approved Non-Concrete Septic Tanks:**
 - Added newly approved tank: Infiltrator IM-1250