



San Simeon Community Services
NPDES
(National Pollutant Discharge Elimination System)

Recycled Water Permit Regulations

Distribution and Use Area – The distribution and use area requirements apply only to Phase 1 of the recycled water use plan which includes supply/distribution of recycled water by dedicated non-potable water tanker. Additional requirements will apply when a conveyance system is constructed for distribution of recycled water (Phases 2 and 3).

- a. For each new/proposed recycled water use area, a use site report that addresses compliance with the use area requirements shall be submitted to the Central Coast Water Board and CDPH for approval.
- b. The use and distribution of recycled water shall comply with CDPH Water Recycling Criteria, Title 22.
- c. The American Water Works Association's *Guidelines for the Distribution of Non-Potable Water* shall be followed.
- d. Plans and maps showing recycled water use sites shall be maintained.
- e. Supervisors must be appointed for the recycled water use areas and their staff must be trained on the hazards of working with recycled water and periodically retrained.
- f. Recycled water use areas shall be inspected yearly by the reclaimed water provider.
- g. No impoundment of disinfected tertiary recycled water shall occur within 100 feet of any domestic water supply well.
- h. No irrigation with disinfected tertiary recycled water shall take place within 50 feet of any domestic water supply well unless all of the following conditions have been met:
 - i. A geological investigation demonstrates that an aquitard exists at the well between the uppermost aquifer being drawn from and the ground surface.
 - ii. The well contains an annual seal that extends from the surface into the aquitard.

- iii. The well is housed to prevent any recycled water spray from coming into contact with the wellhead facilities.
 - iv. The ground surface immediately around the wellhead is contoured to allow surface water to drain away from the well.
 - v. The owner of the well approves of the elimination of the buffer zone requirement.
- i. Any irrigation runoff shall be confined to the recycled water use area, unless the runoff does not pose a public health threat and is authorized by the Central Coast Water Board and CDPH. Spray, mist, or runoff shall not enter dwellings, designated outdoor eating areas, or food handling facilities. Drinking water fountains shall be protected against contact with recycled water spray, mist, or runoff.
 - j. Recycled water use shall be limited to hours when public is not present.
 - k. All use areas that are accessible to the public shall be posted with signs that are visible to the public. The size shall be no less than 4-inches high by 8-inches wide, that include the following wording "RECYCLED WATER". Each sign shall display an international symbol similar to that shown in figure 60310-A, Title 22, CCR. Alternative signage and wording, or an educational program, may be acceptable on a case-by-case basis, provided the use site demonstrates the alternative will assure an equivalent degree of public notification. There shall be no public contact with the recycled water.
 - l. Water truck or tanker used for hauling recycled water shall be dedicated for recycled water use only and shall have signage of "RECYCLED WATER NON-POTABLE" posted on them. If the water truck is used to deliver water from a supplemental source (e.g., irrigation well, domestic source, etc.) in the event of SSWRF being offline, an air gap shall be provided to fill the water truck.