



SAN DIEGUITO WATER DISTRICT

160 CALLE MAGDALENA

ENCINITAS, CA 92024

PHONE: (760) 633-2709

FAX: (760) 436-3592

Recycle Water Use for Construction Water

Supervision

The operation and surveillance of the construction water facility shall be under the management of a Water Supervisor designated by the Customer and approved by the District. The Water Supervisor or his representative shall be available via telephone at a number listed with the District for contact during working hours.

Personnel Training

It shall be the responsibility of the Water Supervisor to make sure that all Construction and Operations Personnel are trained in and familiarized with the use of recycled water, and are familiar with all pertinent information contained in these Regulations and those applicable portions of the California Code of Regulations. This information shall be supplied by the District upon request of the Water Supervisor. That the training will be provided shall be attested by the Water Supervisor in the certification form for recycled water service.

On-site Information

The Water Supervisor shall be responsible for furnishing the Construction and Operations Personnel system operating and maintenance instructions to ensure proper operation in accordance with the facility layout and these Regulations. At least one complete set of this information shall be kept on site or in the nearest field office or maintenance building established by the Water Supervisor. The Water Supervisor retains the responsibility of properly disseminating this information to all appropriate Operations Personnel.

On-site Inspection

Inspection of the recycled water facilities and the approved use area being served may be made at any time by the District or by representatives of the various Regulatory Agencies. The Customer, the Water Supervisor and any Construction and Operations Personnel are obligated to cooperate with those making the inspection and to assist in the performance of operational tests as requested.

Application Control

Recycled water used for the purpose of soil compaction and dust control shall not be stored or applied in a manner that causes runoff, ponding or windblown spray conditions. If such conditions occur, the method of application shall be altered to correct them and prevent any and all further

ponding or runoff. Control valves on the water distribution vehicles and other controlling devices shall be properly employed to prevent the application of recycled water outside the approved use area onto surfaces including but not limited to street pavements, sidewalks and drainage courses.

Periods of Operation

The periods of operation of the recycled water facilities shall be subject to regulation by the District and Authority in accordance with the needs of the entire recycled water distribution system.

Maintenance

A preventative maintenance program designed to ensure the continued operation of all system elements within the requirements of these Regulations shall be implemented by the Customer and open to inspection by the District.

Reuse of Equipment

Any equipment, such as tanks, temporary piping or valves, and portable pumps, that has been used with recycled water shall be cleaned and disinfected before removal from the approved use area to another job site. This disinfection and cleaning shall ensure the protection of the public health in the event of any reuse of such equipment with higher quality water. Methods of disinfection shall be approved by the District and the California Department of Health Services or San Diego County Department of Environmental Health.

Water Supervisor regularly inspects on-site system and its operation for conformance with these Regulations.

The District reports volume of recycled water consumed by Customer as part of billing.

Water Supervisor determines violations of these Regulations and immediately notifies Operator and the District. Violations constituting immediate public health danger and minor violations not corrected in reasonable time result in service termination by shutting off meter and locking it. Service resumption must be accompanied by start-up fee. Customer may appeal determination to General Manager.

- All work shall be done in accordance with the “Rules and Regulations for Recycled Water Service within the San Dieguito Water District.”
- Posting the use of recycled water shall be required and shall be accomplished at the main entrance to the site or at the on-site field office or maintenance building. The required posting shall consist of least one sign bearing the words “DO NOT DRINK – RECYCLED WATER USED FOR CONSTRUCTION” in English and Spanish, with white letters two inches high on purple background. The sign shall be so placed that it can be readily seen by all Operations Personnel utilizing the facilities.
- All rigid pipes shall be identified as being used for recycled water service.
- For pipe laid on the surface of the ground, each and every joint shall be banded around the entire

outer circumference in at least one location, with purple marker tape at least two inches wide. The banding shall be located of that the identification is as conspicuous as possible.

- For pipe that is buried or partially buried, purple marker tape at least two inches wide shall be placed on the top of the pipe and along the entire length of all joints.
- All flexible conduit or hoses shall be identified as being used for nondomestic water service. Each and every adapter or fitting shall be painted purple.
- Each and every storage tank shall be indentified by a painted label as using recycled water. The label shall contain the words “DO NOT DRINK – RECYCLED WATER” in English and Spanish, with white letters two inches high on a purple background. In addition, at least one sign shall be posted on the fence surrounding each storage tank. The label and sign shall be placed that they can be readily seen by all Operations Personnel utilizing the facility.
- Each and every distribution vehicle shall be identified by painted labels or signs as using recycled water. The label shall contain the words “DO NOT DRINK – RECYCLED WATER USED FOR CONSTRUCTION” in English and Spanish, with white letters two inched high on purple background. One label shall be placed in the driver’s side of the vehicle on the tank at a spot close to the cab. One label or sign shall be place on the rear surface of the tank. The labels or signs shall be so placed that they can be readily seem by all Operations Personnel utilizing the vehicles.
- Drinking fountains and designated eating areas shall be protected from spray of recycled water. Best management practices shall be used to minimize recycled water encroachment on public facilities such as picnic tables, barbecues, playgrounds, etc.
- Best management practices shall be used to eliminate ponding, run-off, over-spray and misting.
- On-site cross connections between recycled water lines and potable water lines are strictly prohibited.

Non-designated areas shall be protected from contact with recycled water, whether by windblown spray or by direct application through irrigation or other use. Lack of protection, whether by design, construction practice or system operation, is strictly prohibited.

Educate all personnel on a continuous basis of the presence of recycled water. Personnel must be informed that recycled water is meant for construction/irrigation purposes only and is not approved for drinking purposes, hand washing, cleaning of tools, etc.

**SAN DIEGUITO WATER DISTRICT
CERTIFICATION FORM FOR RECYCLED WATER SERVICE
For Construction Water
(Please Type or Print All Information)**

USER ACCOUNT # _____

Type of Water Use: **Construction**

Operation Certification (Completed by Water Supervisor)

Operator of Recycled Water System (Company Name) _____

Relationship to Property Owner _____

Water Supervisor _____

Business Address _____

Business Telephone _____ Off-Hours Telephone _____

I have reviewed the "Rules and Regulations for Recycled Water Service within the San Dieguito Water District" and certify that the operation of this recycled water service will be in accordance with all applicable requirements contained therein, including providing for the required training and supervision of all personnel under my control who will be involved with the use of recycled water.

Water Supervisor's Signature _____ Date _____

Company Title _____

Project Site for Construction Water:

Project Name: _____

Project Address: _____

City of Encinitas Grading Plan No./Improvement Plan No.: _____

Date of On-site issuance of Construction Meter: _____

Water Supervisor's On-site Acceptance: (initial) _____

District's Representative for On-Site Meter: _____

Service Order: _____

Work Order: _____

