

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
81 Higuera Street
San Luis Obispo, California 93401**

RECYCLED WATER USER REQUIREMENTS ORDER NO. 98-61
Waste Discharger Identification No.3279804002

**For
RANCHO SAN CARLOS GOLF TRAIL
MONTEREY COUNTY**

The California Regional Water Quality Control Board, Central Coast Region, (hereafter the Board) finds:

1. Don Wilcoxon, Vice-President of the Rancho San Carlos Partnership, submitted a complete Report of Waste Discharge on April 22, 1998 in accordance with Section 13260 of the California Water Code. The report was filed for authorization to use recycled within the Carmel River Hydrologic Area.

all available wastewater from the subdivision at the Golf Trail.
2. The Rancho San Carlos Partnership proposes recycled water reuse on the Rancho San Carlos Golf Trail and adjacent landscape (Projected Sections 17, 19, T17S, R2E, MD B&M Seaside quad.), as shown on attachment "A" of this order.
3. The Rancho San Carlos Partnership will operate a wastewater treatment plant which will provide recycled water. The plant will treat wastewater from the Rancho San Carlos subdivision. The Rancho San Carlos Partnership will operate the plant until such time as the LAFCO has established a Community Services District. Once the Community Services District is established, Monterey County Public Works will assume ownership and operation of the wastewater treatment plant.
4. Up to 50,000 gallons per day will be available for reuse. The Rancho San Carlos Partnership proposes golf course irrigation as the primary method of waste disposal. The Rancho San Carlos Partnership has placed a deed restriction on the property requiring reuse of
5. Soils in the area consist of Santa Ynez fine sandy loams. Depth to groundwater first encountered is about 150 feet below the ground surface.
6. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan), was revised and adopted by the Board on September 8, 1994. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
7. State Department of Health Services' criteria for use of recycled water is in Title 22, Chapter 3, of the California Code of Regulations. The Board has consulted with this Department regarding the regulation of this discharge.
8. User requirements specified in this order ensure proper use of recycled water for the protection of public health. Separate producer requirements specify the level of treatment necessary for recycled water to be used on an unrestricted golf course area. Water produced in compliance with the producer order will have limited threat to water quality on underlying ground water resources.
9. The Supervisors of Monterey County certified a final Environmental Impact Report on February 6, 1996 in accordance with the California Environmental Quality Act (Public Resources

Code, Section 21000, et seq.) and the California Code of Regulations.

10. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
11. On June 2, 1998, the Board notified the User and interested persons of its intent to issue waste discharge requirements, provided them with an opportunity to submit their written views and recommendations, and scheduled a public hearing.
12. In a public hearing on September 11, 1998 the Board heard and considered all comments pertaining to the discharge and found this Order consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, that the Rancho San Carlos Partnership, its agents, successors, and assigns, may reuse recycled water providing they comply with the following:

(Requirements are based on staff's professional judgment and recommendations from state and county environmental health agencies for the sufficient protection of public health and the environment.)

A. PROHIBITIONS

1. Reuse of recycled water to areas other than the Rancho San Carlos Golf Trail shown in "Attachment A" is prohibited.
2. Discharge of recycled water to adjacent drainage ways and adjacent properties is prohibited.

B. RECYCLED WATER USER SPECIFICATIONS

1. Use of recycled water shall be in conformance with the recycled water criteria established in Title 22, Division 4, Chapter 3, of the California Code of Regulations.
2. Drinking water fountains and designated outdoor eating areas shall be protected against contact with recycled water spray, mist, or runoff.
3. Recycled water shall not be applied at a rate and volume which exceeds vegetative demand and soil moisture conditions. Special precautions must be taken to prevent clogging of spray nozzles and over watering to minimize runoff. Pipelines shall be maintained to prevent leaks.
4. Recycled water shall not be used for irrigation during periods of extended rainfall and/or runoff.
5. Signs shall be posted informing the public that recycled water is being stored or used.
6. Personnel involved in transporting or using recycled water shall have undergone adequate training in recycled water use, as provided by the User.
7. Recycled water piping (excluding existing landscape piping), controllers, valves, etc., shall be marked to differentiate recycled water facilities from potable water facilities.
8. Recycled water valves, outlets, quick couplers, and sprinklers shall be of a type, or secured in a manner, that permits operation only by authorized personnel.
9. Use or installation of hose bibs on the recycled water system shall not be permitted.
10. Proper backflow and cross-connection protection for domestic water services and irrigation wells shall be provided.

September 11, 1998

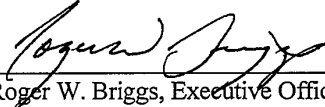
11. Recycled water shall not be used for irrigation or impounded within 50 feet of any domestic supply well.
 12. Recycled water systems shall be regularly inspected to assure proper operation, absence of leaks, and absence of illegal connections.
 13. Recycled water shall not be used for irrigation or impounded within 50 feet of any food facility nor within 25 feet of any residence.
2. Pursuant to Title 23, Division 3, Chapter 9, of the California Code of Regulations, the Discharger must submit a written report to the Executive Officer not later than July 1, 2007, addressing:
 - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
 - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

C. PROVISIONS

1. Discharger shall report immediately to the Regional Board any system problems which threaten public health of the environment.

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I, **Roger W. Briggs, Executive Officer**, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on September 11, 1998.



Roger W. Briggs, Executive Officer



Attachment A
 Rancho San Carlos
 Recycled Water User Requirement
 Order No. 98-61

FIGURE 7
 Spill Irrigation Area



ROBERT LAMB HART
 Planner, Architect, and Landscape Architect
 BESTOR ENGINEERS, INC.
 Civil Engineer

THE SANTA LUCIA PRESERVE
 Monterey County, California



DATE:
 January 21, 1994
 REVISION
 November 8, 1994
 June 17, 1998

DRAWING TITLE:
 Vesting Tentative Map

DRAWING NO.
 10-1