ORDINANCE NO. 92-3

AN ORDINANCE OF THE RANCHO MURIETA COMMUNITY SERVICES DISTRICT

AMENDING CHAPTER 14 OF THE DISTRICT WATER CODE AMENDING CHAPTER 15 OF THE DISTRICT SEWER CODE

BE IT ORDAINED by the Board of Directors of the Rancho Murieta Community Services District, Rancho Murieta, Sacramento County, California, as follows:

SECTION ONE:

The District Water Code, <u>Chapter 14 Section 3.17 regarding Lake Use Regulations</u>, is amended in part by adding the following sections:

LAKE USE REGULATIONS:

- 3.17 (A) <u>Wastes Prohibited into Lakes</u>. No person shall discharge or cause to be discharged any of the following wastes into any of the lakes:
 - 1. Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive solid, liquid or gas.
 - 2. Any waste containing toxic or poisonous solids, liquids, or gases.
 - 3. Any waste having a pH lower than 5.5 or having any other corrosive properties.
 - 4. Any waste such as, but not limited to, rubbish, ashes, shavings, metals, glass, lawn clippings, leaves, plastics, woods, garbage, etc.
 - 5. Any waste such as insecticides, pesticides, fertilizers, weed killers, etc.
 - (B) <u>Activities Prohibited in Lakes</u>. The following activities are either prohibited or restricted as described on or in the lakes as follows:
 - 1. Fishing with live bait (Lakes Calero and Chesbro).

- 2. Boating with any motor other than electric (All lakes).
- 3. Swimming or wading by humans and domestic animals (Lakes Calero and Chesbro).
- (C) Responsibility. It is the responsibility of the users of the lakes to comply with the requirements as set forth in this Section.
- (D) <u>Enforcement</u>. Enforcement of this Section will be performed by the District General Manager in accordance with the provisions of Section 10.00 of this Chapter.

The Sewer Code, <u>Chapter 15, Section 8.13 Prohibited Use of Collection System, and Section 8.14, Reclaimed Wastewater Use Regulations</u> are amended in part, as follows:

8.13 In General. All applications for connections to the District collection system from industries of any sort shall be submitted to the Board for consideration and approval before the permission is granted for said connection and use. The Board shall have the power to regulate both the quantity and quality of any industrial waste, and monthly sewerage use charges.

The applicant shall install approved type screens to remove all solids retained on the mesh screen required by the State Board of Health.

The applicant shall install an approved flume and automatic recording device, all at the applicant's expense, when required by the District.

The District shall have the right at all times to the operation of the screening mechanism, the operation of the recording mechanism and to make a record of the readings.

- 8.14 (A) Spray Irrigation Prohibited Uses. At no time shall reclaimed wastewater be used for spray irrigation under the following circumstances:
 - 1. If spray can reach the confines of a residential property.
 - 2. If spray can reach an area where there is an unprotected drinking faucet.
 - 3. If spray or visible mist can reach an outdoor food establishment.

- 4. Without properly posted notification and signage indicating reclaimed wastewater is being used for irrigation purposes.
- (B) Other Prohibited Uses. At no time shall reclaimed wastewater be used or discharged under the following circumstances:
 - 1. If direct discharge of reclaimed wastewater will enter surface waters or surface water drainage courses.
 - 2. If discharge of reclaimed wastewater causes a by-pass or overflow situation.
 - 3. For purposes other than irrigation.
- (C) <u>Prohibited Connection or Contact with Domestic Water</u>. Domestic water is defined as water for human consumption or recreation use. The following requirements are intended to prohibit reclaimed wastewater and domestic water interaction:
 - 1. No connection between the potable water supply and piping containing reclaimed wastewater shall be allowed.
 - 2. A backflow prevention assembly shall be required on all domestic water service connections in reclaimed wastewater use areas.
 - Ten-foot horizontal and one-foot vertical separation between pipelines transporting reclaimed wastewater and domestic water shall be maintained at all times. Domestic water shall be above reclaimed wastewater wherever possible.
 - 4. Permanent labeling of reclaimed wastewater piping, valves, water controllers, etc. shall be required.
 - 5. Supplementing of reclaimed wastewater from any other water sources shall not be allowed except through an air gap or reduced pressure principle device.
 - 6. Irrigation or impoundment of reclaimed wastewater within 500 feet of a domestic well or 100 feet of an irrigation well shall not be allowed.
 - 7. Hose bib connections shall not be allowed on irrigation

systems using reclaimed wastewater.

- 8. Restrictive and secured water valves, outlets, quick couplers, and sprinkler heads that permit operation by authorized personnel only shall be required.
- (D) Notification and Signage for Reclaimed Wastewater Uses. Adequate signs shall be posted indicating pictorially, for English illiterates, and in writing that reclaimed wastewater is being used and it is not safe for human consumption. Signs should be posted at reasonable locations and intervals. The word "WARNING" should be on the top line of the sign and be readable at a distance of at least 50 feet. The sign should also indicate that all human contact as well as domestic animal contact is prohibited.

The signs should be approximately 8 inches wide by 10 inches high. The signs shall be permanent and shall be constructed of suitable materials. The lettering on all signs shall be permanent and readable. Wherever possible, the signs should be installed approximately at "eye-level" (5 to 5.5 feet above the ground). Signs shall be supported by any method of support as long as it is adequately sturdy and secure.

Signage should be posted in the following locations:

- 1. Any area being irrigated by reclaimed wastewater (golf courses, cemeteries, parks, etc.).
- 2. Trucks that might carry reclaimed wastewater.
- 3. Around the perimeter and above the shoreline of any impoundment of reclaimed wastewater at intervals not to exceed 200 feet.

Golf course score cards shall be clearly imprinted with a message that states that the golf course is irrigated with reclaimed wastewater and that reclaimed wastewater is not suitable for human consumption.

Additional signage and notification, in addition to the requirements outlined above, shall be provided by the user of reclaimed wastewater if the District General Manager deems that the public's health and safety are not adequately protected by the above outlined requirements.

- (E) <u>Prohibited Uses of Impoundments</u>. At no time will the following activities be allowed on or in a reclaimed wastewater impoundment:
 - 1. Any activity that encroaches upon the one foot minimum freeboard of the impoundment.
 - 2. Swimming, wading, or any body contact, human or domestic animals.
 - 3. Fishing for consumption purposes (fishing on a "catch and release" basis is allowed).
 - 4. Hunting.
- (F) Responsibility. It is the responsibility of the user of reclaimed wastewater to comply with the requirements of this Section. The user of reclaimed wastewater shall prepare and submit a Reclaimed Wastewater Compliance Plan (the "Plan") to the District for approval by the District General Manager prior to the District providing reclaimed wastewater service. The Plan shall include, at a minimum, a signage and notification plan as well as proposed measures to comply with the District's current "Waste Discharge Requirements" as issued by the California Central Valley Regional Water Quality Control Board.

The user of reclaimed wastewater shall, on or before January 31st of each year, prepare and submit an Annual Inspection Report (the "Report") for the preceding calendar year to the District for approval by the District General Manager. The Report shall include adequate documentation for the District to determine compliance with the user's Reclaimed Wastewater Compliance Plan. The Report shall address, at a minimum, the use of reclaimed wastewater, and the inspection of signage and notification for location, condition and readability. It shall also include a statement concerning any material changes in the use of reclaimed wastewater or in the physical facilities used for reclaimed wastewater disposal which would create additional threats to the health and safety of the general public.

(G) <u>Enforcement</u>. Enforcement of the requirements of this Section will be performed by the District General Manager in accordance with the provisions of Section 11.00 of this Chapter.

- (H) Pre-existing Conditions. Non-conforming physical conditions existing as of the effective date of this ordinance which have the potential of creating a public hazard and/or nuisance shall be deemed to be a violation of this ordinance. The user shall be allowed a grace period of three (3) months from the effective date of this ordinance within which to correct the violation or to obtain a District approval to allow the non-conforming violation to remain. If approval is not granted or the non-conforming violation is not corrected within the grace period, the District may correct the violation at the user's sole cost.
- (I) <u>Variance</u>. Notwithstanding Section 8.14(H.) of this Ordinance, the District General Manager shall have the authority to extend the grace periods set forth in Section 8.14(H.) and/or to authorize nonconforming violation to remain. The General Manager shall also have the authority to allow a variance from the prescribed standards as set forth in this Section on a case by case basis when in the General Manager's judgement the variance will not detract from the effectiveness of the warning or other protective measures required by this Section. A District customer has the right to appeal the General Manager's granting or denial of such a variance to the Board of Directors.

SECTION TWO:

To the extent the terms and provisions of this Ordinance may be inconsistent or in conflict with the terms and provisions of any prior District ordinances, resolution, rules, or regulations, the terms of this Ordinance shall prevail with respect to the terms and provisions thereof, and such inconsistent or conflicting terms and provisions of prior ordinances, resolutions, rules, and regulations are hereby repealed.

SECTION THREE:

This Ordinance shall be in full force and effect sixty (60) days after adoption and shall be published not less than once in a newspaper of general circulation published in the District within ten (10) days after adoption.

PASSED AND ADOPTED by the Board of Directors of the Rancho Murieta Community Services District, Sacramento County, California, at a meeting duly held on August 19, 1992, by the following roll call vote:

AYES: Directors: Trench, Twitchell, Sullivan

NOES: Director: Sevier ABSENT: Director: Reese

ABSTAIN: None

W. Corey Trench, President

Board of Directors, Rancho Murieta

Community Services District

ATTEST:

Linda D. Eversole, District Secretary