

# **INFORMATION HANDOUT**

**For Contract No. 04-1J1704**

**At 04-Son-1-0.0/7.1**

**Identified by**

**Project ID 0414000151**

## **MATERIALS INFORMATION**

Water Source Information



## City of Petaluma Recycled Water Program

### Practical Do's and Don'ts When Using Recycled Water

#### Do's

- ◆ Install and maintain labels and tags on recycled and potable water systems.
- ◆ Immediately contact water utility and/or recycled water producer if any of the following has occurred:
  - ◆ A recycled water line break, spill or off-site discharge of recycled water.
  - ◆ A violation of water recycling requirements.
  - ◆ A cross-connection between the recycled and potable water systems.
- ◆ Use quick couplers instead of hose bibbs.
- ◆ Contact Petaluma Recycled Water Program if any water system (potable or recycled) modifications are anticipated.
- ◆ Educate/train site workers on safe use and restrictions of recycled water.
- ◆ Keep records and as-built drawings up-to-date and accessible.
- ◆ Assist and cooperate during Cross-Connection Testing.

#### Don'ts

- ◆ Don't drink recycled water.
- ◆ Don't use recycled water to wash hands or any other part of body.
- ◆ Don't remove recycled water identification signs, tags or labels.
- ◆ Don't cross-connect two dissimilar water systems (recycled to potable).
- ◆ Don't allow recycled water to contact drinking fountains or eating areas.
- ◆ Don't allow recycled water to pond or puddle.
- ◆ Don't allow recycled water to runoff the use site property by either overspray or overwatering.
- ◆ Don't use recycled water on an unapproved site.
- ◆ Don't put hose bibbs on recycled water systems.
- ◆ Don't use the same equipment on both recycled water and domestic water systems (for example, quick couplers, tools, etc.)
- ◆ Don't modify any water system without prior approval of Petaluma and/or Health Department.

# RECYCLED WATER USES ALLOWED IN CALIFORNIA

This summary is prepared by WaterReuse Association of California, from the December 2, 2000, Title 22 adopted Water Recycling Criteria, and supersedes all earlier versions.

Recycled Water Use	Treatment Level			
	Disinfected Tertiary Recycled Water	Disinfected Secondary 2.2 Recycled Water	Disinfected Secondary 23 Recycled Water	Undisinfected Secondary Recycled Water
<b>Irrigation for:</b>				
Food crops where recycled water contacts the edible portion of the crop, including all root crops. Parks and playgrounds. School grounds. Residential landscaping. Unrestricted-access golf courses. Any other irrigation uses not specifically prohibited by other provisions of the California Code of Regulations.	Allowed	Not Allowed	Not Allowed	Not Allowed
Food crops, surface-irrigated, above-ground edible portion, not contacted by recycled water		Allowed		
Cemetaries. Freeway landscaping. Restricted-access golf courses. Ornamental nursery stock and sod farms with unrestricted public access. Pasture for milk animals for human consumption.			Allowed	
Nonedible vegetation with access control to prevent use as a park, playground or school grounds.				
Orchards with no contact between edible portion and recycled water. Vineyards with no contact between edible portion and recycled water. Non food-bearing trees, including Christmas trees not irrigation less than 14 days before harvest. Fodder and fiber crops and pasture for animals not producing milk for human consumption. Seed crops not eaten by humans. Food crops undergoing commercial pathogen-destroying processing before consumption by humans. Ornamental nursery stock, sod farms not irrigated less than 14 days before harvest.				Allowed
<b>Supply for impoundment</b>				
Nonrestricted recreational impoundments, with supplemental monitoring for pathogenic organisms.	Allowed	Not Allowed	Not Allowed	Not Allowed
Restricted recreational impoundments and publicly accessible fish hatcheries.		Allowed		
Landscape impoundments without decorative fountains.			Allowed	
<b>Supply for cooling or air conditioning:</b>				
Industrial or commercial cooling or air conditioning involving cooling tower, evaporative condenser, or spraying that creates a mist.	Allowed	Not Allowed	Not Allowed	Not Allowed
Industrial or commercial cooling or air conditioning not involving cooling tower, evaporative condenser, or spraying that creates a mist.		Allowed	Allowed	

