

# Bay Area Recycled Water Commercial Truck Fill Facilities Location Guide January 2015









# **Background**

This Guide was prepared by Whitley Burchett & Associates under contract with Bay Area Clean Water Agencies and under the direction of the BACWA Recycled Water Committee. The Guide was prepared in response to inquiries of commercial recycled water truck fill facilities in the Bay Area. It is the Recycled Water Committee's intention to update this Guide annually. If you see any information that should be updated, have a facility to add to this Guide, or have any questions please email Info@bacwa.org.

## **Disclaimer**

The intent of this Guide is to provide prospective water haulers with general information regarding the location of Bay Area Recycled Water Commercial Truck Fill Facilities, permit requirements, and associated fees for recycled water. Information in this Guide represents data collected in the fall of 2014. Please contact agencies directly for current information.

### **Cover Photos**

Top row from left to right: San Francisco Public Utilities Commission,

**Dublin San Ramon Services District** 

Bottom row: East Bay Municipal Utility District

## **Acknowledgements**

This Guide was prepared in conjunction with the BACWA agencies. The time spent by agencies providing program information and review of this document is greatly appreciated.

### **Electronic Version**

The BACWA Truck Fill Guide is available on the BACWA website at http://bacwa.org.

# **TABLE OF CONTENTS**

Bay Area Commercial Recycled Water Truck Fill Facilities Location MapList of Agencies with Commercial Fill Facilities Sorted by County/City	
SECTION 1 - RECYCLED WATER COMMERCIAL TRUCK FILL FACILITIES INFORMATION	l
Calistoga, City of	1
Central Contra Costa Sanitary District	
Dublin San Ramon Services District	
East Bay Municipal Utility District	
Livermore, City of	5
Marin Municipal Water District	
Milpitas, City of	7
Napa Sanitation District	8
North Marin Water District	
Oro Loma/East Bay Dischargers Authority	10
Palo Alto, City of	
Petaluma, City of	
Redwood City, City of	
San Francisco International Airport	
San Francisco Public Utilities Commission	
Santa Rosa, City of	
Sonoma County Water Agency	17
South Bay Water Recycling and City of San Jose	
Sunnyvale, City of	
Yountville, Town of	20
SECTION 2 - ADDITIONAL COMMERCIAL TRUCK FILL FACILITIES IN 2015	
Commercial Fill Facilities Planned to be Operational in 2015	21
SECTION 3 - POTENTIAL FUTURE COMMERCIAL TRUCK FILL FACILITIES	
Agencies That May Consider Fill Facilities in the Future	22
Agonolos That May Consider Fill Facilities III the Fatale	22
SECTION 4 - Recycled Water Uses Allowed in California	
Recycled Water Uses Allowed in California	23

# Bay Area Commercial Recycled Water Truck Fill Facilities Location Map



\* Indicates the general location of a truck fill facility.

# List of Agencies with Recycled Water Commercial Truck Fill Facilities Sorted by County/City

COUNTY/CITY	AGENCY	PAGE NO.
ALAMEDA COUNTY		
Dublin	Dublin San Ramon Services District	3
Livermore	City of Livermore	5
Oakland	East Bay Municipal Utility District	4
San Lorenzo	Oro Loma/East Bay Dischargers Authority	10
CONTRA COSTA COUNT	Υ	
Concord	Central Contra Costa Sanitary District	2
Martinez	Central Contra Costa Sanitary District	2
Richmond	East Bay Municipal Utility District	4
MARIN COUNTY		
Novato	North Marin Water District	9
San Rafael	Marin Municipal Water District	6
NAPA COUNTY		
Calistoga	City of Calistoga	1
Napa	Napa Sanitation District	8
Yountville	Town of Yountville	20
SAN FRANCISCO		
San Francisco	San Francisco Public Utilities Commission	15
SAN MATEO COUNTY		
San Francisco	San Francisco International Airport	14
Redwood City	City of Redwood City	13
SANTA CLARA COUNTY		
Milpitas	City of Milpitas	7
Palo Alto	City of Palo Alto	11
San Jose	South Bay Water Recycling and City of San Jose	18
Sunnyvale	City of Sunnyvale	19
SONOMA COUNTY		
Petaluma	City of Petaluma	12
Santa Rosa	City of Santa Rosa	16
Sonoma	Sonoma County Water Agency	17

SECTION 1
Recycled Water Commercial Truck Fill Facilities Information

1

#### **CITY OF CALISTOGA**

#### 707.942.2782

www.ci.calistoga.ca.us

Recycled Water Fill Facilities:

Treatment Plant Yes Distribution System No

Can water be used outside of this agency's service area? No

**Hydrant Fill Facilities** 

Location: None

Number of Fill Facilities: Connection Device:

Quality: Truck Size Limits:

Quantity Limitations per Trip: Truck Weight Limits:

Other Restrictions:

**Additional Access Information:** 

**Fill Facilities at Treatment Plant** 

Location: Dunaweal Wastewater Treatment Plant (call for address)

Quality: Disinfected Tertiary Type of Connection: Side

Quantity Limitations per Trip: No Minimum Hours: Mon-Fri 7 a.m. - 3:30 p.m.

Maximum up to truck limit Appointment Required: No

Quantity Limitations per Day: No Minimum Truck Size Limits: None

Maximum 50,000 gal Truck Weight Limits: None

Additional Access Information:

**Training** 

Required: No Duration:
Who: Frequency:
Schedule: Location:

Length of time to become authorized truck hauler: 1 business day

Signage

Area Use Signage Required: No Vehicle Signage Required: Yes Signs Provided by Water Agency: N/A Signs Provided by Water Agency: Yes

**Vehicle Inspection** 

Required: No Inspection Location:

Duration: Re-inspection Required:

How to schedule:

Fees

Water: No Charge
Connection Device: No Charge
Vehicle Signage: No Charge
Use Area Signage: N/A

#### **CENTRAL CONTRA COSTA SANITARY DISTRICT**

#### 925.228.9500

www.centralsan.org

Recycled Water Fill Facilities:

Treatment Plant No Distribution System Yes

Can water be used outside of this agency's service area? Yes

**Hydrant Fill Facilities** 

Location: Locations in Concord (Willow Way) and Martinez (Marsh Drive)

Number of Fill Facilities: 3 Connection Device: Hydrant key and

Construction meter

Quality: Disinfected Tertiary Truck Size Limits: Max. truck length 18 ft.

Quantity Limitations per Trip: No Minimum Truck Weight Limits: No limit

Maximum 6,000 gal

Other Restrictions:

Additional Access Information: Fill times: Mon.-Fri. 7 a.m. - 5 p.m. (can be negotiated)

**Fill Facilities at Treatment Plant** 

Location: None

Quality: Type of Connection:

Quantity Limitations per Trip: Hours:

Appointment Required:

Quantity Limitations per Day: Truck Size Limits: Truck Weight Limits:

**Additional Access Information:** 

**Training** 

Required: Yes Duration: 15 minutes
Who: Either Truck Owner, Frequency: Only Once

Truck Driver, or Customer using water

Schedule: By Appointment Location: Recycled Water

Treatment Plant

Length of time to become authorized truck hauler: 1 business day

Signage

Area Use Signage Required: No Vehicle Signage Required: Yes Signs Provided by Water Agency: N/A Signs Provided by Water Agency: Yes

**Vehicle Inspection** 

Required: No Inspection Location:
Duration: Re-inspection Required:

How to schedule:

Fees

Water: \$3.28 per 1,000 gal

Connection Device: \$750 (refundable deposit)

Vehicle Signage: No Charge

Use Area Signage: N/A

#### **DUBLIN SAN RAMON SERVICES DISTRICT**

#### 925.875.2334

www.dsrsd.com

**Recycled Water Fill Facilities:** 

Treatment Plant Yes **Distribution System Yes** 

Can water be used outside of this agency's service area? Yes

#### **Hydrant Fill Facilities**

Location: Dublin, CA - see website for locations

Number of Fill Facilities: 10+ Connection Device: Construction Meter

> **Quality: Disinfected Tertiary** Truck Size Limits: None

Quantity Limitations per Trip: No Minimum Truck Weight Limits: None

Maximum up to truck limit

Other Restrictions: Permit plus \$1,000 refundable deposit for meter required. Additional Access Information: Obtain permit and meter at 7051 Dublin Blvd, Dublin.

#### **Fill Facilities at Treatment Plant**

Location: DSRSD Wastewater Treatment Plant

7399 Johnson Drive, Pleasanton

Quality: Disinfected Tertiary Type of Connection: Overhead and Large Hose Bib

Quantity Limitations per Trip: No Minimum Hours: 24 hrs/day, 7 days/wk\*

Maximum up to truck limit Appointment Required: No

Quantity Limitations per Day: No Minimum Truck Size Limits: None

> No Maximum Truck Weight Limits: None

Additional Access Information: \*After business hours truck drivers must use special gate access code to enter

the plant. The access code is valid only during hours specified in the permit.

#### **Training**

Required: Yes **Duration: 15 min** Who: Truck Owner and Driver Frequency: Once

Schedule: By Appointment Location: Recycled Water Plant

Length of time to become authorized truck hauler: 1 business day

#### Signage

Vehicle Signage Required: Yes Area Use Signage Required: No

Signs Provided by Water Agency: Yes Signs Provided by Water Agency: N/A

#### **Vehicle Inspection**

Required: No Inspection Location: Re-inspection Required: **Duration:** 

How to schedule:

#### **Fees**

Water: Hydrant- check with DSRSD Training: No Charge

> for current fee; Permit: Hydrant- No permit fee; Plant- \$10/truck load Treatment Plant- \$73/year

Connection Device: Hydrant access- \$1,000 Use Area Signage: N/A

> deposit for construction meter; Treatment Plant-

No connection device charge

Vehicle Signage: No Charge

# EAST BAY MUNICIPAL UTILITY DISTRICT 510.287.1346

www.ebmud.com

Recycled Water Fill Facilities:

Treatment Plant Yes Distribution System No

Can water be used outside of this agency's service area? Check with EBMUD

**Hydrant Fill Facilities** 

Location: None

Number of Fill Facilities: Connection Device:

Quality: Truck Size Limits:

Quantity Limitations per Trip: Truck Weight Limits:

Other Restrictions:

Additional Access Information: www.ebmud.com, search "Recycled Water Truck Program"

**Fill Facilities at Treatment Plant** 

Locations: 1) EBMUD Wastewater Treatment Plant, Oakland

2) North Richmond Water Recycling Plant, Richmond

Quality: Disinfected Tertiary Type of Connection: Hydrant

Quantity Limitations per Trip: No Minimum Hours: 24 hrs/day, 7 days/wk

Maximum up to truck limit Appointment Required: Only for first visit

Quantity Limitations per Day: No Minimum Truck Size Limits: None

No Maximum Truck Weight Limits: None

Additional Access Information: 1) EBMUD Wastewater Treatment Plant - enter through the main security

gate at the plant to obtain access to the fill hydrant. 2) North Richmond Plant - hydrant is located outside of the plant gate and is accessible with a

hydrant key.

**Training** 

Required: Yes Duration: 15 minutes
Who: Truck Driver Frequency: Once

Schedule: By Appointment Location: Recycled Water Plant

Length of time to become authorized truck hauler: 5 business days

Signage

Area Use Signage Required: No Vehicle Signage Required: Yes

Signs Provided by Water Agency: N/A Signs Provided by Water Agency: Yes

**Vehicle Inspection** 

Required: Yes Inspection Location: Recycled Water Plant

Duration: Less than 1 hour Re-inspection Required: No

How to schedule: To be conducted at time of training

**Fees** 

Water: No Charge
Connection Device: No Charge
Vehicle Signage: No Charge
Use Area Signage: N/A

#### **CITY OF LIVERMORE**

#### 925.960.8138

Recycled Water Fill Facilities:

Treatment Plant No Distribution System Yes

Can water be used outside of this agency's service area? No

**Hydrant Fill Facilities** 

Location: Call for address

Number of Fill Facilities: 10+ Connection Device: Construction meter and

**Hydrant Key** 

Quality: Disinfected Tertiary Truck Size Limits: No limit

Quantity Limitations per Trip: No Minimum Truck Weight Limits: No limit

Maximum up to truck limit

Other Restrictions:

Additional Access Information:

**Fill Facilities at Treatment Plant** 

Location: None

Quality: Type of Connection:
Quantity Limitations per Trip: Hours:

Quantity Limitations per Day:

Appointment Required:

Truck Size Limits:

Truck Weight Limits:

Additional Access Information:

**Training** 

Required: Yes Duration: 2 hours or less

Who: Truck Driver Frequency: Once

Schedule: At time of hydrant Location: Administration Building

meter deposit

Length of time to become authorized truck hauler: 1 business day

Signage

Area Use Signage Required: Yes

Vehicle Signage Required: Yes

Signs Provided by Water Agency: Yes

Signs Provided by Water Agency: Yes

**Vehicle Inspection** 

Required: No Inspection Location:

Duration: Re-inspection Required:

How to schedule:

Fees

Water: \$2.37 per CCF Training: No Charge
Connection Device: \$1,000 Permit: No Charge
Vehicle Signage: Varies Use Area Signage: No Charge

Other: Monthly service charge of \$195.30

#### MARIN MUNICIPAL WATER DISTRICT

415.945.1557

Recycled Water Fill Facilities:

Treatment Plant No Distribution System Yes

Can water be used outside of this agency's service area? No

**Hydrant Fill Facilities** 

Location: Call for location

Number of Fill Facilities: 1 Connection Device: Hose Bib

Quality: Disinfected Tertiary Truck Size Limits: No limit

Quantity Limitations per Trip: No Minimum Truck Weight Limits: No limit

Maximum up to truck limit

Other Restrictions:

Additional Access Information:

**Fill Facilities at Treatment Plant** 

Location: None

Quality: Type of Connection:

Quantity Limitations per Trip: Hours:

Appointment Required:

Quantity Limitations per Day: Truck Size Limits:

Truck Weight Limits:

**Additional Access Information:** 

**Training** 

Required: Yes Duration: 2 hours or less

Who: Truck Driver Frequency: Once

Schedule: By Appointment Location: Administration Building or

**Hydrant Fill Facility** 

Training: No Charge

Length of time to become authorized truck hauler: 6 business days

Signage

Area Use Signage Required: Yes

Vehicle Signage Required: Yes

Signs Provided by Water Agency: Yes

Signs Provided by Water Agency: Yes

**Vehicle Inspection** 

Required: Yes Inspection Location: Administration Building

Duration: 1 hour or less Re-inspection Required: Annually

How to schedule: Appointment

Fees

Water: Tier 1: 0-100 CCF @

\$2.57 per CCF;

Tier 2: 101-150 CCF @ \$7.48 per CCF

Tier 3: over 150 CCF @

\$14.97 per CCF

Connection Device: No Charge

Vehicle Signage: No Charge

Use Area Signage: No Charge

#### **CITY OF MILPITAS**

#### 408.586.3355

www.ci.milpitas.ca.gov

Recycled Water Fill Facilities:

Treatment Plant No Distribution System Yes

Can water be used outside of this agency's service area? Yes

**Hydrant Fill Facilities** 

**Location: Call for locations** 

Number of Fill Facilities: 5 Connection Device: Hydrant key and

Construction meter

Quality: Disinfected Tertiary Truck Size Limits: check with City

Quantity Limitations per Trip: No Minimum

Truck Weight Limits: check with City

Maximum up to truck limit

Other Restrictions: M-F: 7 a.m. to 7 p.m.

Additional Access Information: Secure access. Gate key to be provided at training.

**Fill Facilities at Treatment Plant** 

Location: None

Quality: Type of Connection:

Quantity Limitations per Trip: Hours:

Appointment Required:

Quantity Limitations per Day: Truck Size Limits:

Truck Weight Limits:

Additional Access Information:

Training

Required: Yes Duration: 1 hour
Who: Truck Owner, Truck Frequency: Once

Driver, and Customer

Schedule: By Appointment and Location: Administration Building or

Semi-Annually Hydrant fill facility

Length of time to become authorized truck hauler: 2 business days

Signage

Area Use Signage Required: Yes

Vehicle Signage Required: Yes

Signs Provided by Water Agency: No

Signs Provided by Water Agency: Yes

**Vehicle Inspection** 

Required: Yes Inspection Location: Administration Building or

Duration: 1 hour or less Hydrant fill facility

How to schedule: Appointment Re-inspection Required: Annually

Fees

Water: \$2.65 per HCF Training: No Charge
Connection Device: \$2,000 Permit: No Charge
Vehicle Signage: No charge
Use Area Signage: No charge

Other: Monthly fee of \$75

#### **NAPA SANITATION DISTRICT**

#### 707.258.6029

www.napasan.com

Recycled Water Fill Facilities:

Treatment Plant Yes Distribution System No

Can water be used outside of this agency's service area? Yes

**Hydrant Fill Facilities** 

Location: None

Number of Fill Facilities: Connection Device:

Quality: Truck Size Limits:

Quantity Limitations per Trip: Truck Weight Limits:

Other Restrictions: Additional Access Information:

**Fill Facilities at Treatment Plant** 

Location: Soscol Water Recycling Facility (call for address)

Quality: Disinfected Tertiary Type of Connection: Side

Quantity Limitations per Trip: No Minimum Hours: 7:30 a.m. - 4:30 p.m. Daily

Maximum up to truck limit Appointment Required: No

Quantity Limitations per Day: No Minimum Truck Size Limits: None

No Maximum Truck Weight Limits: None

Additional Access Information:

**Training** 

Required: Yes Duration: 2 hours or less
Who: Truck Owner, Truck Frequency: Once, plus Annual

Driver, and Customer Refresher

Schedule: By Appointment Location: Recycled Water Plant

Length of time to become authorized truck hauler: 2 business days

Signage

Area Use Signage Required: Yes

Vehicle Signage Required: Yes

Signs Provided by Water Agency: Yes

Signs Provided by Water Agency: Yes

**Vehicle Inspection** 

Required: Yes Inspection Location: Recycled Water Plant

Duration: 15 min Re-inspection Required:

How to schedule: By Appointment

Fees

Water: \$0.98 per 1,000 gal

Connection Device: No Charge

Permit: \$50

Vehicle Signage: \$6 per sticker and Use Area Signage: \$6 per sticker and

\$10.50 per plastic sign \$10.50 per plastic sign

MARIN COUNTY/NOVATO

#### NORTH MARIN WATER DISTRICT 415.761.8912

www.nmwd.com

Recycled Water Fill Facilities:

Treatment Plant No Distribution System Yes

Can water be used outside of this agency's service area? No

**Hydrant Fill Facilities** 

Location: Call for address

Number of Fill Facilities: 10+ Connection Device: Hydrant key

Quality: Disinfected Tertiary Truck Size Limits: No limit

Quantity Limitations per Trip: No Minimum Truck Weight Limits: No limit

Maximum up to truck limit

Other Restrictions:

Additional Access Information:

Fill Facilities at Treatment Plant

Location: None

Quality: Type of Connection:
Quantity Limitations per Trip: Hours:

Appointment Required: Truck Size Limits: Truck Weight Limits:

**Additional Access Information:** 

Quantity Limitations per Day:

Training

Required: No Duration:
Who: Frequency:
Schedule: Location:

Length of time to become authorized truck hauler: 1 business day

Signage

Area Use Signage Required: No Vehicle Signage Required: Yes Signs Provided by Water Agency: N/A Signs Provided by Water Agency: Yes

**Vehicle Inspection** 

Required: No Inspection Location:

Duration: Re-inspection Required:

How to schedule:

Fees

Water: \$5.00 per load; no max.

Connection Device: No Charge

Vehicle Signage: No Charge

Use Area Signage: N/A

#### **ORO LOMA**

#### 510.276.4700

Recycled Water Fill Facilities:

Treatment Plant Yes Distribution System No

Can water be used outside of this agency's service area? Yes

#### **Hydrant Fill Facilities**

Location: None

Number of Fill Facilities: Connection Device:

Quality: Truck Size Limits:

Quantity Limitations per Trip: Truck Weight Limits:

Other Restrictions:

Additional Access Information:

#### **Fill Facilities at Treatment Plant**

Location: Oro Loma Treatment Facility (call for address)

Quality: Disinfected Secondary-2.2 Type of Connection: Overhead

Quantity Limitations per Trip: No Minimum Hours: M-F: 6 a.m. - 5 p.m.

Maximum up to truck limit Appointment Required: No

Quantity Limitations per Day: No Minimum Truck Size Limits: None

No Maximum Truck Weight Limits: None

Additional Access Information:

#### **Training**

Required: Yes Duration: 15 min
Who: Truck Driver Frequency: Once

Schedule: By Appointment Location: Recycled Water Plant

Length of time to become authorized truck hauler: 1 business day

#### Signage

Area Use Signage Required: No Vehicle Signage Required: No Signs Provided by Water Agency: N/A Signs Provided by Water Agency: N/A

#### **Vehicle Inspection**

Required: No Inspection Location:
Duration: Re-inspection Required:

How to schedule:

#### Fees

Water: No Charge
Connection Device: No Charge
Vehicle Signage: N/A

Training: No Charge
Permit: No Charge
Use Area Signage: N/A

#### **CITY OF PALO ALTO**

#### 650.329.2598

Recycled Water Fill Facilities:

Treatment Plant Yes Distribution System No

Can water be used outside of this agency's service area? Yes

#### **Hydrant Fill Facilities**

Location: None

Number of Fill Facilities: Connection Device:

Quality: Truck Size Limits:

Quantity Limitations per Trip: Truck Weight Limits:

Other Restrictions:

Additional Access Information:

#### **Fill Facilities at Treatment Plant**

Location: Palo Alto Regional Water Quality Control Plant (call for address)

Quality: Disinfected Tertiary Type of Connection: Overhead and Side

Quantity Limitations per Trip: No Minimum Hours: Mon-Fri 6:30 a.m. - 5 p.m.

Maximum up to truck limit Appointment Required: No

Quantity Limitations per Day: No Minimum Truck Size Limits: None

No Maximum Truck Weight Limits: None

**Additional Access Information:** 

#### **Training**

Required: Yes Duration: 2 hours or less

Who: Truck Driver Frequency: Once

Schedule: By Appointment Location: Recycled Water Plant

Length of time to become authorized truck hauler: 1 business day

#### Signage

Area Use Signage Required: Yes

Signs Provided by Water Agency: No

Signs Provided by Water Agency: No

#### **Vehicle Inspection**

Required: No Inspection Location:
Duration: Re-inspection Required:

How to schedule:

#### Fees

Water: No Charge Training: No Charge
Connection Device: No Charge Permit: \$50 per year
Vehicle Signage: User provides Use Area Signage: User provides

#### **CITY OF PETALUMA**

#### 707.776.3726

Recycled Water Fill Facilities:

Treatment Plant Yes Distribution System No

Can water be used outside of this agency's service area? Yes

**Hydrant Fill Facilities** 

Location: None

Number of Fill Facilities: Connection Device:

Quality: Truck Size Limits:

Quantity Limitations per Trip: Truck Weight Limits:

Other Restrictions:

Additional Access Information:

**Fill Facilities at Treatment Plant** 

Location: Ellis Creek Water Recycling Facility (call for address)

Quality: Disinfected Tertiary Type of Connection: Overhead

Quantity Limitations per Trip: No Minimum Hours: Mon-Fri 7 a.m. - 4:30 p.m.

Quantity Limitations per Day: No Minimum Truck Size Limits: None

No Maximum Truck Weight Limits: None

Additional Access Information:

**Training** 

Required: Yes Duration: 2 hours or less

Who: Truck Driver and Frequency: Once

Customer using water Location: Recycled Water Plant

Schedule: By Appointment

Additional Permit Requirement: City inspects all recycled water use sites, and performs cross connection checks. City

issues permit to recycled water user. Recycled water user must contact City to initiate

water hauling. Time to issue permit varies.

Length of time to become authorized truck hauler: Varies. Contact City.

Signage

Area Use Signage Required: Yes

Signs Provided by Water Agency: Yes

Signs Provided by Water Agency: Yes

**Vehicle Inspection** 

Required: No Inspection Location:

Duration: Re-inspection Required:

How to schedule:

Fees

Water: \$1.88 per HCF Training: No Charge
Connection Device: No Charge
Vehicle Signage: No Charge
Use Area Signage: No Charge

#### **CITY OF REDWOOD CITY**

#### 650.780.7470

Recycled Water Fill Facilities:

Treatment Plant No Distribution System Yes

Can water be used outside of this agency's service area? Yes

#### **Hydrant Fill Facilities**

Location: Call for address

Number of Fill Facilities: 4 Connection Device: Construction Meter

Quality: Disinfected Tertiary Truck Size Limits: No limit

Quantity Limitations per Trip: No Minimum Truck Weight Limits: No limit

Maximum up to truck limit

Other Restrictions:

Additional Access Information:

#### **Fill Facilities at Treatment Plant**

Location:

Quality: Type of Connection:

Quantity Limitations per Trip: Hours:

Appointment Required:

Quantity Limitations per Day: Truck Size Limits: Truck Weight Limits:

#### **Additional Access Information:**

#### **Training**

Required: Yes Duration: 2 hours or less

Who: Truck Owner, Truck Frequency: Once

Driver, and Customer Location: Administration Building

using water
Schedule: By Appointment

Length of time to become authorized truck hauler: 5 business days

#### Signage

Area Use Signage Required: Yes

Signs Provided by Water Agency: Yes

Signs Provided by Water Agency: Yes

#### **Vehicle Inspection**

Required: No Inspection Location:

Duration: Re-inspection Required:

#### How to schedule:

#### Fees

Water: Contact City
Connection Device: Contact City
Vehicle Signage: No Charge

Training: Contact City
Permit: Contact City
Use Area Signage: No Charge

#### SAN FRANCISCO INTERNATIONAL AIRPORT

650.821.8380

Recycled Water Fill Facilities:

Treatment Plant Yes Distribution System No

Can water be used outside of this agency's service area? No

**Hydrant Fill Facilities** 

Location: None

Number of Fill Facilities: Connection Device:

Quality: Truck Size Limits:

Quantity Limitations per Trip: Truck Weight Limits:

Other Restrictions:

Additional Access Information:

**Fill Facilities at Treatment Plant** 

Location: Mel Leong Treatment Plant

Quality: Disinfected Secondary-23 Type of Connection: Hydrant

Quantity Limitations per Trip: No Minimum Hours: 24 hrs/day, 7 days/wk

Maximum up to truck limit Appointment Required: No

Quantity Limitations per Day: No Minimum Truck Size Limits: None

No Maximum Truck Weight Limits: None

Additional Access Information:

**Training** 

Required: Yes Duration: 2 hours or less

Who: Truck Driver Frequency: Once

Schedule: By Appointment Location: Treatment Plant
Length of time to become authorized truck hauler: 5 business days

Signage

Area Use Signage Required: No Vehicle Signage Required: Yes

Signs Provided by Water Agency: N/A Signs Provided by Water Agency: Yes

**Vehicle Inspection** 

Required: Yes Inspection Location: Recycled Water Plant

Duration: 1 hour or less Re-inspection Required: One random audit per year

How to schedule: Appointment

Fees

Water: No Charge
Connection Device: No Charge
Permit: No Charge

Vehicle Signage: No Charge Use Area Signage: N/A

#### SAN FRANCISCO PUBLIC UTILITIES COMMISSION

415.695.7378

Recycled Water Fill Facilities:

Treatment Plant Yes Distribution System No

Can water be used outside of this agency's service area? No

**Hydrant Fill Facilities** 

Location: None

Number of Fill Facilities: Connection Device:

Quality: Truck Size Limits:

Quantity Limitations per Trip: Truck Weight Limits:

Other Restrictions:

Additional Access Information:

**Fill Facilities at Treatment Plant** 

Location: South East Treatment Plant

750 Phelps Street, San Francisco

Quality: Disinfected Secondary-23 Type of Connection: Overhead and Side

Quantity Limitations per Trip: No Minimum Hours: 24 hrs/day, 7 days/week

Maximum up to truck limit Appointment Required:

Quantity Limitations per Day: No Minimum Truck Size Limits: None

No Maximum Truck Weight Limits: None

Additional Access Information: Access code and PIN provided at permit issuance

**Training** 

Required: Yes Duration: 2 hours or less

Who: Truck Driver Frequency: Once

Schedule: By Appointment Location: Treatment Plant

Length of time to become authorized truck hauler: 3 business days

Signage

Area Use Signage Required: Yes

Vehicle Signage Required: Yes

Signs Provided by Water Agency: Yes

Signs Provided by Water Agency: Yes

**Vehicle Inspection** 

Required: Yes Inspection Location: Truck Fill Facility
Duration: 1 hour or less Re-inspection Required: Not required

How to schedule: Appointment

Fees

Water: No Charge
Connection Device: No Charge
Vehicle Signage: No Charge
Use Area Signage: No Charge

#### **CITY OF SANTA ROSA**

#### 707.543.3938

Recycled Water Fill Facilities:

Treatment Plant Yes Distribution System No

Can water be used outside of this agency's service area? Yes

**Hydrant Fill Facilities** 

Location: None

Number of Fill Facilities: Connection Device:

Quality: Truck Size Limits:

Quantity Limitations per Trip: Truck Weight Limits:

Other Restrictions:

Additional Access Information:

**Fill Facilities at Treatment Plant** 

Location: Santa Rosa Subregional Water Reuse Plant

Quality: Disinfected Tertiary Type of Connection: Hydrant

Quantity Limitations per Trip: No Minimum Hours: Mon-Fri 8 a.m. - 5:30 p.m.

Maximum up to truck limit Appointment Required: No

Quantity Limitations per Day: No Minimum Truck Size Limits: None

No Maximum Truck Weight Limits: None

**Additional Access Information:** 

**Training** 

Required: No Duration:
Who: Frequency:
Schedule: Location:

Length of time to become authorized truck hauler: 1 business day

Signage

Area Use Signage Required: No Vehicle Signage Required: Yes Signs Provided by Water Agency: N/A Signs Provided by Water Agency: No

**Vehicle Inspection** 

Required: No Inspection Location:
Duration: Re-inspection Required:

How to schedule:

Fees

Water: \$5.09 per 1,000 gal

Connection Device: No Charge

Vehicle Signage: N/A

Permit: \$15.00 per year

Use Area Signage: No Charge

#### **SONOMA COUNTY WATER AGENCY**

#### 707.521.1865

www.scwa.ca.gov

Recycled Water Fill Facilities:

Treatment Plant Yes Distribution System No

Can water be used outside of this agency's service area? Yes

**Hydrant Fill Facilities** 

Location: None

Number of Fill Facilities: Connection Device:

Quality: Truck Size Limits: per Trip: Truck Weight Limits:

Quantity Limitations per Trip:
Other Restrictions:

Additional Access Information:

**Fill Facilities at Treatment Plant** 

Locations: Sonoma Valley County Sanitation District (call for address)

Quality: Disinfected Tertiary Type of Connection: Side

Quantity Limitations per Trip: No Minimum Hours: Mon-Fri 8 a.m. - 4 p.m.; with

Maximum up to truck limit permission could be 24/7

Quantity Limitations per Day: No Minimum Appointment Required: No

No Maximum Truck Size Limits: None

Truck Weight Limits: None

Additional Access Information: Contact treatment plant for site access outside of business hours

**Training** 

Required: Yes Duration: 2 hours or less

Who: Truck Driver Frequency: With each new application
Schedule: By Appointment Location: Recycled Water Plant

Length of time to become authorized truck hauler: 5 business days

Signage

Area Use Signage Required: No Vehicle Signage Required: Yes Signs Provided by Water Agency: N/A Signs Provided by Water Agency: Yes

**Vehicle Inspection** 

Required: Yes Inspection Location: Recycled Water Plant
Duration: 1 hour or less Re-inspection Required: With each new application

How to schedule: Appointment

Fees

Water: \$5.00 per 1,000 gal

Connection Device: \$100 deposit

Training: No Charge
Permit: \$300

Vehicle Signage: First set free Use Area Signage: N/A

#### SOUTH BAY WATER RECYCLING

#### 408.277.3671

**Recycled Water Fill Facilities:** 

Treatment Plant Yes Distribution System Yes

Can water be used outside of this agency's service area? Yes

#### **Hydrant Fill Facilities**

Location: Call for location

Number of Fill Facilities: 10+ Connection Device: Hydrant Key and

**Construction Meter** 

Truck Size Limits: TBD during inspection **Quality: Disinfected Tertiary** 

Quantity Limitations per Trip: No Minimum Truck Weight Limits: TBD during inspection

Maximum up to truck limit

Other Restrictions:

Additional Access Information: Secured access. Gate access code or gate key to be provided at training.

#### **Fill Facilities at Treatment Plant**

Location: San Jose/Santa Clara Regional Wastewater Facility

700 Los Esteros Rd., San Jose

Maximum up to truck limit

**Quality: Disinfected Tertiary** Type of Connection: Hydrant

Quantity Limitations per Trip: No Minimum Hours: Mon-Fri 7 a.m. - 4 p.m.

Appointment Required: No

Quantity Limitations per Day: No Minimum Truck Size Limits: None

> No Maximum Truck Weight Limits: None

Additional Access Information:

#### Training

Required: Yes Duration: 2 hours or less Who: Truck Owner, Truck

Frequency: Annually

Driver, and Customer Location: At Water Retailer Office

using water

Schedule: By Appointment

Length of time to become authorized truck hauler: 1 business day

#### Signage

Area Use Signage Required: Yes Vehicle Signage Required: Yes Signs Provided by Water Agency: Yes Signs Provided by Water Agency: Yes

#### **Vehicle Inspection**

Required: Yes Inspection Location: Corp Yard Duration: 1 hour or less Re-inspection Required: Annually

How to schedule: Appointment

#### Fees

Water: Contact City **Training: Contact City** Connection Device: Contact City **Permit: Contact City** Vehicle Signage: Contact City Use Area Signage: Contact City

#### **CITY OF SUNNYVALE**

#### 408.760.7560

Recycled Water Fill Facilities:

Treatment Plant Yes Distribution System No

Can water be used outside of this agency's service area? Yes

#### **Hydrant Fill Facilities**

Location: None

Number of Fill Facilities: Connection Device:

Quality: Truck Size Limits:

Quantity Limitations per Trip: Truck Weight Limits:

Other Restrictions:

Additional Access Information:

#### **Fill Facilities at Treatment Plant**

Location: Sunnyvale Water Pollution Control Plant (call for address)

Quality: Disinfected Tertiary Type of Connection: Hydrant

Quantity Limitations per Trip: No Minimum Hours: Mon-Fri 7 a.m. - 4 p.m.

Maximum up to truck limit Appointment Required: No

Quantity Limitations per Day: No Minimum Truck Size Limits: None

No Maximum Truck Weight Limits: None

Additional Access Information:

#### **Training**

Required: Yes Duration: 2 hours or less
Who: Truck Owner, Truck Frequency: Annually

Driver, and Customer

using water

Schedule: By Appointment Location: Agency Corp Yard

Length of time to become authorized truck hauler: 8+ business days

#### Signage

Area Use Signage Required: Yes Vehicle Signage Required: Yes

Signs Provided by Water Agency: No Signs Provided by Water Agency: No

#### **Vehicle Inspection**

Required: Yes Inspection Location: Corp Yard
Duration: 1 hour or less Re-inspection Required: Annually

How to schedule: Appointment

#### Fees

Water: No Charge Training: No Charge
Connection Device: No Charge Permit: No Charge
Vehicle Signage: User provides Use Area Signage: User provides

#### TOWN OF YOUNTVILLE

#### 707.944.2988

townofyounvtille.com

Recycled Water Fill Facilities:

Treatment Plant Yes Distribution System No

Can water be used outside of this agency's service area? No, not without authorization

**Hydrant Fill Facilities** 

Location: None

Number of Fill Facilities: 0 Connection Device:

Quality: Truck Size Limits:

Quantity Limitations per Trip: Truck Weight Limits:

Other Restrictions:

Additional Access Information:

**Fill Facilities at Treatment Plant** 

Location: Town of Yountville Wastewater Reclamation Facility

7501 Solano Avenue, Yountville, CA 94599

Quality: Disinfected Tertiary and Type of Connection: Hydrant and Side

Disinfected Secondary-2.2

Quantity Limitations per Trip: No Minimum Hours: Mon-Fri 8 a.m. - 3:30 p.m.

Maximum 5,000 gal Appointment Required: Yes, for initial fill-up and training

Quantity Limitations per Day: No Minimum Truck Size Limits: None

Maximum 25,000 gal per day Truck Weight Limits: None

Additional Access Information:

**Training** 

Required: Yes Duration: 2 hours or less
Who: Truck Owner, Truck Frequency: Annually

Driver, and Customer Location: Wastewater Reclamation

using water Facility

Schedule: By Appointment

Length of time to become authorized truck hauler: 3 business days

Signage

Area Use Signage Required: Yes

Vehicle Signage Required: No

Signs Provided by Water Agency: No

Signs Provided by Water Agency: N/A

**Vehicle Inspection** 

Required: No Inspection Location:

Duration: Re-inspection Required:

How to schedule:

Fees

Water: \$992 for first 100,000 gal

Connection Device: No Charge

Permit: \$350

Vehicle Signage: N/A

Use Area Signage: User provides

SECTION 2
Additional Commercial Truck Fill Facilities in 2015

# Commercial Fill Facilities Planned to be Operational in 2015

COUNTY/CITY	AGENCY				
SAN MATEO COUNTY					
Pacifica	North Coast County Water District (contact for availability) Contact: www.nccwd.com				
SONOMA COUNTY					
Windsor	Town of Windsor (operational Spring 2015) Contact: (707) 838-5343				

SECTION 3
Potential Future Commercial Truck Fill Facilities

# **Agencies That May Consider Commerical Fill Facilities in the Future**

At the time this Guide was prepared, the agencies below indicated they may consider development of commercial fill facilities, in particular if the drought continues.

COUNTY/CITY	AGENCY			
ALAMEDA COUNTY				
Piedmont Union City	City of Piedmont Union Sanitary District			
CONTRA COSTA COUNTY				
Antioch Brentwood Richmond	Delta Diablo Sanitation District City of Brentwood West County Wastewater District			
MARIN COUNTY				
San Rafael	Ross Valley Sanitary District			
SAN FRANCISCO				
South San Francisco	South San Francisco			
SAN MATEO COUNTY				
Menlo Park San Mateo	West Bay Sanitary District City of San Mateo			
SOLANO COUNTY				
Benicia	City of Benicia			
SONOMA COUNTY				
Guerneville Petaluma Santa Rosa Santa Rosa Sonoma	Sonoma County Water Agency City of Petaluma City of Santa Rosa Sonoma County Water Agency Sonoma County Water Agency			

SECTION 4
Recycled Water Uses Allowed in California

# **Recycled Water Uses Allowed<sup>1</sup> in California**

	Treatment Level			
Use of Recycled Water	Disinfected Tertiary	Disinfected Secondary –	Disinfected Secondary –	Undisinfected Secondary
Ose of Recycled Water	Recycled Water	2.2 Recycled Water	23 Recycled Water	Recycled Water
Irrigation of:				
Food crops where recycled water contacts the edible portion of the crop, including all root crops	Allowed	Not Allowed	Not Allowed	Not Allowed
Parks and playgrounds	Allowed	Not Allowed	Not Allowed	Not Allowed
School yards	Allowed	Not Allowed	Not Allowed	Not Allowed
Residential landscaping	Allowed	Not Allowed	Not Allowed	Not Allowed
Unrestricted-access golf courses	Allowed	Not Allowed	Not Allowed	Not Allowed
Any other irrigation uses not 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, and not contacted by recycled water	Allowed	Allowed	Not Allowed	Not Allowed
Cemeteries	Allowed	Allowed	Allowed	Not Allowed
Freeway landscaping	Allowed	Allowed	Allowed	Not Allowed
Restricted-access golf courses	Allowed	Allowed	Allowed	Not Allowed
Ornamental nursery stock and sod farms with unrestricted public access	Allowed	Allowed	Allowed	Not Allowed
Pasture for milk animals for human consumption	Allowed	Allowed	Allowed	Not Allowed
Non-edible vegetation with access control to prevent use as a park, playground or school yard	Allowed	Allowed	Allowed	Not Allowed
Orchards with no contact between edible portion and recycled water	Allowed	Allowed	Not Allowed <sup>2</sup>	Not Allowed <sup>2</sup>
Vineyards with no contact between edible portion and recycled water	Allowed	Allowed	Not Allowed <sup>2</sup>	Not Allowed <sup>2</sup>
Non food-bearing trees, including Christmas trees not irrigated less than 14 days before harvest	Allowed	Allowed	Allowed	Allowed
Fodder and fiber crops and pasture for animals not producing milk for human consumption	Allowed	Allowed	Allowed	Allowed
Seed crops not eaten by humans	Allowed	Allowed	Allowed	Allowed
Food crops undergoing commercial pathogen- destroying processing before consumption by humans	Allowed	Allowed	Allowed	Allowed
Ornamental nursery stock, sod farms not irrigated less than 14 day before harvest	Allowed	Allowed	Allowed	Allowed
Supply for impoundment:				
Non-restricted recreational impoundments, with supplemental monitoring for pathogenic organisms	Allowed <sup>3</sup>	Not Allowed	Not Allowed	Not Allowed
Restricted recreational impoundments and publicly-accessible fish hatcheries	Allowed	Allowed	Not Allowed	Not Allowed
Landscape impoundments without decorative fountains	Allowed	Allowed	Allowed	Not Allowed
Supply for cooling or air conditioning:				
Industrial or commercial cooling or air conditioning involving cooling tower, evaporative condenser, or spraying that creates a mist	Allowed <sup>4</sup>	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	Allowed	Not Allowed

# Recycled Water Uses Allowed<sup>1</sup> in California

(continued)

	Treatment Level				
Use of Recycled Water	Disinfected Tertiary Recycled Water	Disinfected Secondary – 2.2 Recycled Water	Disinfected Secondary – 23 Recycled Water	Undisinfected Secondary Recycled Water	
Other uses:	•	•			
Groundwater recharge	Groundwater recharge Allowed under special case-by-case permits by RWQCBs <sup>5</sup>				
Flushing toilets and urinals	Allowed	Not Allowed	Not Allowed	Not Allowed	
Priming drain traps	Allowed	Not Allowed	Not Allowed	Not Allowed	
Industrial process water that may contact workers	Allowed	Not Allowed	Not Allowed	Not Allowed	
Structural fire fighting	Allowed	Not Allowed	Not Allowed	Not Allowed	
Decorative fountains	Allowed	Not Allowed	Not Allowed	Not Allowed	
Commercial laundries	Allowed	Not Allowed	Not Allowed	Not Allowed	
Consolidation of backfill material around potable water pipelines	Allowed	Not Allowed	Not Allowed	Not Allowed	
Artificial snow making for commercial outdoor uses	Allowed	Not Allowed	Not Allowed	Not Allowed	
Commercial car washes, not heating the water, excluding the general public from washing process	Allowed	Not Allowed	Not Allowed	Not Allowed	
Industrial process water that will not come into contact with workers	Allowed	Allowed	Allowed	Not Allowed	
Industrial boiler feedwater	Allowed	Allowed	Allowed	Not Allowed	
Non-structural fire fighting	Allowed	Allowed	Allowed	Not Allowed	
Backfill consolidation around non-potable piping	Allowed	Allowed	Allowed	Not Allowed	
Soil compaction	Allowed	Allowed	Allowed	Not Allowed	
Mixing concrete	Allowed	Allowed	Allowed	Not Allowed	
Dust control on roads and streets	Allowed	Allowed	Allowed	Not Allowed	
Cleaning roads, sidewalks, and outdoor work areas	Allowed	Allowed	Allowed	Not Allowed	
Flushing sanitary sewers	Allowed	Allowed	Allowed	Allowed	

This summary is prepared from the December 2, 2000-adopted Title 22 Water Recycling Criteria and supersedes all earlier versions. Prepared by Bahman Sheikh and edited by EBMUD Office of Water Recycling, who acknowledge this is a summary and not the formal version of the regulations referenced above.

<sup>&</sup>lt;sup>1</sup> Refer to the full text of the December 2, 2000 version of Title 22: California Code of Regulations, Chapter 3 Water Recycling Criteria. This chart is only an informal summary of the uses allowed in this version, with the exception of orchards and vineyards noted as "Not Allowed<sup>2</sup>" on page 1 and explained below.

<sup>&</sup>lt;sup>2</sup> Per California Department of Public Health letter of January 8, 2003 to California Regional Water Quality Control Boards.

<sup>&</sup>lt;sup>3</sup> Allowed with "conventional tertiary treatment." Additional monitoring for two years or more is necessary with direct filtration.

<sup>&</sup>lt;sup>4</sup> Drift eliminators and/or biocides are required if public or employees can be exposed to mist.

<sup>&</sup>lt;sup>5</sup> Refer to Groundwater Recharge Guidelines, available from the California Department of Public Health.