

Trash Reduction:

What Can We Learn from the Drought

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Year	Number Installed	Capital Cost	O & M Cost	Total Cost	Annual Cost Per Capita
1	459	\$ 367,200.00	\$ 156,978.00	\$ 524,178.00	\$ 2.16
2	459	\$ 367,200.00	\$ 313,956.00	\$ 681,156.00	\$ 2.81
3	459	\$ 367,200.00	\$ 470,934.00	\$ 838,134.00	\$ 3.45
4	459	\$ 367,200.00	\$ 627,912.00	\$ 995,112.00	\$ 4.10
5	459	\$ 367,200.00	\$ 784,890.00	\$ 1,152,090.00	\$ 4.75
6	459	\$ 367,200.00	\$ 941,868.00	\$ 1,309,068.00	\$ 5.39
7	459	\$ 367,200.00	\$ 1,098,846.00	\$ 1,466,046.00	\$ 6.04
8	459	\$ 367,200.00	\$ 1,255,824.00	\$ 1,623,024.00	\$ 6.69
9	459	\$ 367,200.00	\$ 1,412,802.00	\$ 1,780,002.00	\$ 7.34
10	456	\$ 364,800.00	\$ 1,568,754.00	\$ 1,933,554.00	\$ 7.97
TOTAL	4587	\$ 3,669,600.00	\$ 8,632,764.00	\$ 12,302,364.00	

City of Irvine

Estimated Compliance Cost for Track 1 (2015 Data)

Less Trash = Less Cost

Trash Service: \$4,000,000

Storm Drain Cleaning: \$ 355,217

12-Month Total: \$4,355,217

City of Newport Beach

Actual Data 2016-2017

Water Campaign



Trash Campaign

Serve on Request:

- Utensils (Long Beach)
- Straws
- Napkins

To-Go Packages:

- “Do you *need* a bag?” (BP from restaurant)
 - Reusable w/logo or compostable containers/cups (Bay Area)
 - Incentive for bring-your-own
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Sign on City Vehicles
“Trash Bin Half Full”
For the Holidays

Sign on Streets
OCEAN FRIENDLY CITY
Make It a Habit to Say No to Single Use Plastic.
It Is the OC Lifestyle.

Let's Work Together

Cities

- City events: zero waste, start with single-use plastic free
- Education -> policy change

Water Districts

- CA's most successful campaign runner/trainer
- WD events: zero waste, start with single-use plastic free

Chambers of Commerce

- Many events & venues
- Diversity in participants

Eco-friendly restaurants/coffee shops/hotels

- Share best practices
- Take the lead

Regional Water Board, CalRecycle, CR&R, WM, etc


A Step Now: Bottled Water



The Cellar 2.5-Gallon Barrel Beverage Dispenser, Created for Macy ...

\$29.99 from Macy's

★★★★★ (82)



PORTABLE WATER CHILLER

- Cart constructed of heavy wall powder coated steel
- Add ice to the cooler, attach water hose (not included) and the copper coil inside the tank cools drinking water as it passes through to the drinking stations
- Transports easily on two 10" "No Flat" wheels
- Includes: 6 retractable coil drinking hoses w/quick shut-off nozzles and 10 gallon cooler
- Dimensions: 50"H x 21"W x 25"D - 46 lbs.

SPCDRK2 \$649.00 EA ★ JAH



Glass Beverage Dispenser 2 gal - Threshold, Clear

\$29.99 from Target

Legal Commitment to Zero Waste

San Francisco	100% by 2020
Oakland	100% by 2020
San Jose	100% by 2022
San Diego	100% by 2040
Los Angeles	97% by 2030

**Zero Waste in Our Watershed?
Who can do what and when?**