

Presentation to the
Long Beach City Council
regarding
Water Conservation

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Rebates

- Commercial, industrial and institutional (CII)
- Residential customers
- Rebate program managed in partnership with and through the Metropolitan Water District of Southern California
 - www.lbwater.org
 - socalwatersmart.com

** Certain restrictions apply to all rebate programs. Several programs have time and/or funding limitations. See program for details.*

CI Customers

Landscape Irrigation

- \$ 4 per irrigation nozzle (*“rotating nozzle”*)
 - Public agencies: \$6 per nozzle
- \$ 13 per set large rotary nozzles
- \$ 30 per station for weather-based irrigation controllers and for soil moisture sensor systems
 - Public agencies: \$45 per station
- \$ 1.50 per in-stem flow regulator

CI Customers

Restrooms

- \$ 10 per flow-control valve (*reducing the flow rate of faucets but maintaining high pressure*)
- \$220 per urinals (*maximum of 0.125 gallons per flush*)
 - **Fitness centers: \$510 per urinal**
- \$110 per toilet (*maximum of 1.28 gallons per flush*)
 - **Fitness centers: \$310 per toilet**

CI Customers

Coin and card operated laundries

- \$500 per high-efficiency clothes washer (*maximum water factor of 4.5*)

CI Customers

Cooling towers

- \$2,050 per pH-Cooling Tower Controller
(automate the chemical feed)
- \$ 725 per Cooling Tower Conductivity Controller
(automate discharge through bleed line)

CI Customers

Commercial Kitchens

- \$1,050 per air-cooled ice making machine
- \$ 585 per connectionless food steamer (*i.e., not connected directly to the kitchen's water line*)

CI Customers

Turf Replacement

- \$3.00 per square foot if irrigated with potable water
- \$2.00 per square foot if irrigated with recycled water

CI Customers

Water-SIP Program

- Almost any other means of conserving water
 - Example: installing new water-conserving equipment not covered by the normal rebates, such as large ceramic filters that re-uses a factory's process water
- Water-SIP pays up to \$0.98 per 1,000 gallons saved per year, up to 10 years. Example
 - Project saves 1 million gallons per year for 10 years
 - = \$9,800 Water-SIP payment

Residential Customers



- \$175 rebate per high-efficiency clothes washer
 - Certain top- and front-load machines



- \$ 50 rebate per high-efficiency toilet
 - Less than or equal to 1.28 gallons per flush
 - US EPA “WaterSense” approved

Residential Customers



- \$ 4 per water-efficient irrigation nozzle (*“rotating nozzle”*)
- \$ 75 per rain barrel



- \$ 80 per weather-based irrigation controller or soil moisture sensor system

Residential Customers

- Lawn-to-Garden
- Customers receive \$3.00 per square foot (*limit of 1,000 square feet per home*)
 - To replace grass in the front yard and parkway
 - With a beautiful landscape that thrives naturally in our semi-arid region

www.lblawntogarden.com

Lawn-to-Garden

- Very user-friendly
 - Apply on-line
 - Free classes
 - Photos of 1,000 inspirational Long Beach homes
 - Virtual tours of beautiful landscapes
 - Plant library with over 1,500 drought-friendly species
 - Free landscape designs
 - 15% discount at certain nurseries
 - Much, much more
- Award-winning program

www.lblawntogarden.com

Lawn-to-Garden Projects



Lawn-to-Garden Projects



Other programs to promote sustainable landscapes

- Free landscape classes
 - 21 free classes offered in 2013, with 1200 reservations
 - Customer-friendly on-line registration
- Free “eWatering Update”
- Free tour of sustainable landscapes
 - Last year approx 1,900 reservations to tour over 30 beautiful landscapes in Long Beach
 - **2014 Tour: Saturday May 3rd from 10:00 AM to 2:00 PM**
 - **Make your reservation on-line: www.lblawntogarden.com**

Water Conservation

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