

MEETING DATE: 06/22/15

AGENDA ITEM: Approve a resolution authorizing the implementation of Level 2 Water Restrictions per Chapter 5.03, Water Conservation of the Culver City Municipal Code and Amend Ordinance Section 5.03.040 pertaining to Swimming Pools

ATTACHMENTS

		<u>Pages</u>
1	Ordinance Amendment	1 - 2
2	Resolution	3 - 5
3	Water Conservation Brochure	6 - 7
4	Water Conservation Plan	8 - 19

1

2

3

4

5

6

7

8

9

0

1

2

3

4

5

6

7

8

9

0

1

2

3

4

5

6

7

8

9

2
3
4
5
6
7
8
9
0
1
2
3
4
5
6
7
8
9
0
1
2
3
4
5
6
7
8

6
7
8

0
1
2
3

4
5
6
7

390

2

4

6
7
8

1 outdoor spa is necessary due to the swimming pool or
2 outdoor spa being partially or fully emptied in order to
3 address a maintenance, repair and or safety issue."

4 **SECTION 2.** Pursuant to Section 619 of the City Charter, this Ordinance
5 shall take effect thirty (30) days after the date of its adoption. Pursuant to Sections 616
6 and 621 of the City Charter, prior to the expiration of fifteen (15) days after the adoption,
7 the City Clerk shall cause this Ordinance, or a summary thereof, to be published in the
8 Culver City News and shall post this Ordinance or a summary thereof in at least three
9 places within the City.

10 **SECTION 3.** The City Council hereby declares that, if any provision, section,
11 subsection, paragraph, sentence, phrase or word of this ordinance is rendered or declared
12 invalid or unconstitutional by any final action in a court of competent jurisdiction or by
13 reason of any preemptive legislation, then the City Council would have independently
14 adopted the remaining provisions, sections, subsections, paragraphs, sentences, phrases
15 or words of this ordinance and as such they shall remain in full force and effect.

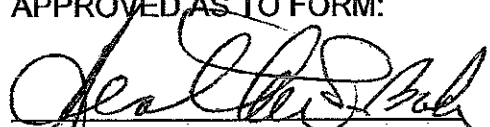
16
17 **APPROVED AND ADOPTED** this ____ day of _____, 2015.
18

19
20 _____
21 MICHEÁL O'LEARY, Mayor
City of Culver City, California

22 ATTEST:

23 APPROVED AS TO FORM:

24 _____
25 MARTIN R. COLE, City Clerk

26 
27 CAROL A. SCHWAB, City Attorney
28 

A15-00399

1 RESOLUTION NO. 2015-R_____

2
3 A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
4 CULVER CITY, CALIFORNIA, DECLARING THE
5 EXISTENCE OF LEVEL 2 WATER SUPPLY SHORTAGE
6 CONDITIONS AND IMPLEMENTING MANDATORY
7 CONSERVATION REQUIREMENTS.

8 WHEREAS, on November 9, 2009, the City Council adopted Chapter 5.03
9 of the Culver City Municipal Code (CCMC), establishing the Culver City Water
10 Conservation and Water Supply Shortage Program (the "Program"); and

11 WHEREAS, in accordance with the Program, the permanent water
12 conservation requirements set forth in CCMC Sections 5.03.030.A through 5.03.030.M
13 are effective at all times (collectively, "Permanent Requirements"); and

14 WHEREAS, the State of California has imposed emergency water
15 regulations (collectively, "State Regulations") for all water users, which prohibit the
16 following:

- 17 1. Using potable water to irrigate ornamental turf on public street
18 medians;
19 2. Using portable water to irrigate landscapes of new homes & buildings
20 inconsistent with CBSC & DHCD requirements;
21 3. Using outdoor irrigation during & 48 hours following measurable
22 precipitation;
23 4. Using potable water in decorative water features that do not recirculate
24 the water;
25 5. Using hoses with no shutoff nozzles to wash cars;
26 6. Runoff when irrigating with potable water; and
27 7. Using potable water to wash sidewalks & driveways and

28 WHEREAS, Golden State Water will impose additional water restrictions
for its customers (collectively, "GSW Restrictions") upon the approval of the California
Public Utilities Commission, which limit outdoor irrigation as follows:

1. Outdoor irrigation is restricted to a maximum of two days per week;

2. Outdoor irrigation for addresses ending in even numbers (0,2,4,6,8) may only occur on Sundays & Wednesdays;
3. Outdoor irrigation for addresses ending in odd numbers (1,3,5,7,9) may only occur on Tuesdays & Saturdays; and
4. All outdoor irrigation must occur between the hours of 7:00pm & 8:00am; and

WHEREAS, pursuant to CCMC Section 5.03.050, the City Council may, by resolution, declare the existence of Level 1, Level 2 or Level 3 Water Supply Shortage conditions and impose related mandatory conservation requirements; and

WHEREAS, on June 22, 2015 at a duly noticed public meeting, after hearing all testimony and receiving all written comments, the City Council declared the existence of a Level 2 Water Supply Shortage condition and imposed the related mandatory Level 2 conservation requirements.

NOW, THEREFORE, the City Council of the City of Culver City, DOES HEREBY RESOLVE as follows:

1. Pursuant to CCMC Section 5.03.040.A, the City Council hereby finds that, due to drought and water supply conditions, a water supply shortage exists and a consumer-demand reduction is necessary to make more efficient use of water and appropriately respond to existing water conditions.

2. Pursuant to CCMC Section 5.03.050 and the recitations and findings herein, the City Council hereby declares the existence of a Level 2 Water Supply Shortage condition.

3. In addition to the Permanent Requirements, State Regulations and GSW Restrictions currently in effect, the City Council hereby imposes the additional water conservation requirements set forth in CCMC Sections 5.03.035.B.1 and

1 5.03.035.B.2 (mandatory Level 1 conservation measures) and Sections 5.03.040.B.1
2 through 5.03.040.B.5 (mandatory Level 2 conservation measures).

3 4. Pursuant to CCMC Section 5.03.050, the new water conservation
4 requirements set forth in Section 3 of this Resolution shall take effect on July 2, 2015.

5 5. The City Clerk shall cause a copy of this Resolution to be published
6 in a newspaper used for publication of official City notices.
7

8
9 APPROVED and ADOPTED this _____ day of _____ 2015.

10
11
12 MICHEÁL O'LEARY, Mayor
City of Culver City, California

13
14 ATTEST:

15 APPROVED AS TO FORM:

16 MARTIN R. COLE, City Clerk

17 
CAROL A. SCHWAB, City Attorney
18 for

19 A15-00379
20
21
22
23
24
25
26
27
28

Culver CITY
PUBLIC WORKS DEPARTMENT

Culver CITY

WATER CONSERVATION



WANT TO REPORT A VIOLATION?
CALL (310) 253-5555
OR VISIT <http://user.govoutreach.com/culvercity/>

QUESTIONS?
CALL (310) 253-5618 FOR ASSISTANCE

WATER CONSERVATION

Water conservation is of critical importance to the City of Culver City. Help do your part by following the City's new Water Conservation Ordinance and implementing these water conservation tips.

KEY FACTS ABOUT WATER CONSERVATION ORDINANCE

The Ordinance includes different levels of restrictions depending on the severity of the drought.

The following restrictions are always in place:

- No watering between 9am and 5pm (except by hand)
- Watering limited to 15 minutes/day (except for high-efficiency systems)
- No excessive water flow or runoff
- No washing down hard or paved surfaces (except using low-water use methods for safety and sanitary purposes)
- No washing of vehicles except with a bucket, shut off nozzle, or at a car wash
- Must fix leaks within 7 days
- Car washes and fountains must use re-circulating water
- Restaurants must use water conserving nozzles and only offer water upon request
- Hotels must allow patrons to reject daily linen and towel laundering
- No installation of single pass cooling systems or non-re-circulating commercial laundry systems

The following restrictions also go into effect when the City Council designates these water shortage levels:

Level 1

- Watering limited to 3 days/week or 1 day/week from November to March
- Must fix leaks within 72 hours

Level 2

- Watering limited to 2 days/week or 1 day/week from November to March
- Must fix leaks within 48 hours
- No filling or refilling ornamental lakes or ponds. No filling residential pools or spas more than 1 ft.

Level 3

- No watering or irrigating with certain exceptions
- Must fix leaks within 24 hours

THE COMPLETE ORDINANCE IS AVAILABLE AT:

<http://www.culvercity.org/sirepub/cache/2/cifz5545te5ug555torw4wbq/52443101082010094950472.PDF>

WATER CONSERVATION TIPS

Here are some additional handy tips for saving water:

1. Don't let the water run while washing dishes by hand. Fill one sink with wash water and the other with rinse water.
2. Cut back on pre-washing if your dishwasher is new. Newer models clean more thoroughly than older ones.
3. Only run your clothes washer and dishwasher when they are full. You can save up to 1,000 gallons a month.
4. Compost vegetable food waste instead of using the garbage disposal.
5. Replace your showerhead with a water-efficient model if it fills a one-gallon bucket in less than 20 seconds.
6. Shorten your shower by a minute or two and you'll save up to 150 gallons per month.
7. Consult with your local nursery for information on plant selection and placement for optimum outdoor water savings.
8. Group plants with the same watering needs together to avoid overwatering some while underwatering others.

For more water saving tips, visit our website at:

<http://www.culvercity.org/environment/livinggreen.asp?sec=env&cat=1>

Or check out the following website for even more ways:

<http://www.wateruseitwisely.com/100-ways-to- conserve/index.php>

WATER CONSERVATION RESOURCES

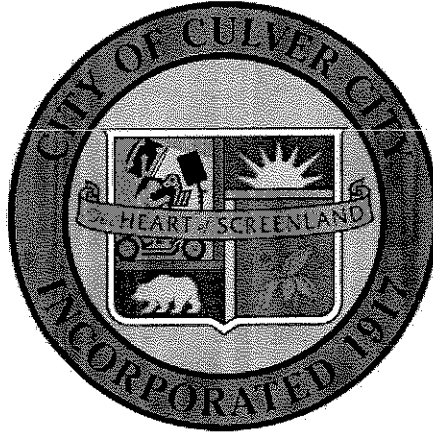
Want more help saving water? Here are links to some websites with information on rebates that will help you reduce your water consumption:

<http://www.westbasin.org/water-reliability-2020/conservation/residential-programs>

DON'T FORGET: Saving water also saves you money. When you reduce your water consumption, you'll be rewarded with lower utility bills.



PUBLIC WORKS DEPARTMENT



WATER CONSERVATION PLAN FOR FISCAL YEAR 2015/16

Prepared by the Public Works Department
In cooperation with the
Parks, Recreation and Community Services Department

June 22, 2015



CULVER CITY WATER CONSERVATION PLAN FOR FY 2015/16

PURPOSE:

In recognition of four years of continuous drought and resulting potable water shortage in California Culver City has developed this plan to achieve targeted water reductions in City facilities and to provide information and encouragement to residents seeking to reduce water consumption and to enable them to adhere to mandatory water use restrictions. The City's Fiscal Year 2015/16 budget, once adopted, will allocate \$200,000 toward this effort.

INTRODUCTION:

On April 1, 2015 the Governor issued Executive Order B-29-15 proclaiming a continued state of emergency throughout the State of California due to the ongoing drought. Subsequent enabling actions by the State Water Resources Control Board require the City as a whole to reduce its 2013 baseline use of potable water by 16% (Mandate). As the City's local water agency, Golden State Water has taken the lead to notify and inform the public about the Mandate and to implement its own Drought Plan designed to achieve compliance.

On November 9, 2009, the City Council amended Chapter 5.03 of the City Municipal Code establishing a Water Conservation and Water Supply Shortage Program and Regulations. Pursuant to Chapter 5.03, on June 22, 2015 the City Council amended the regulations and implemented Level 2 water use restrictions citywide (Restrictions). The purpose of the Restrictions are to reduce potable water consumption through conservation, enable effective water supply planning, assure reasonable and beneficial use of water, prevent waste and maximize the efficient use of water.

MANDATORY WATER USE RESTRICTIONS FOR BUSINESSES AND RESIDENTS:

In addition to the following water use restrictions currently in effect, more information is available from Golden State Water's website dedicated to the drought at <http://www.gswater.com/drought/> or by calling (800) 999-4033. Additional water saving resources are included in Exhibit A of this Plan. The following restrictions are Culver City's however, they expand upon and are consistent with similar restrictions that Golden State Water plans to put into place pending their approval by the California Public Utilities Commission.

1) Culver City Permanent and Level 2 Potable Water Use Restrictions:

- a) No landscape watering between the hours of 9:00 a.m. and 5:00 p.m. daily.



CULVER CITY WATER CONSERVATION PLAN FOR FY 2015/16

- b) Watering time is limited to 15 minutes per day (except for high-efficiency systems).
- c) Watering periods are limited to two days per week from April to October and one day per week from November through March. Even number addresses may water on Sundays and Wednesdays and odd number addresses may water on Tuesdays and Saturday's. (This restriction does not apply to landscape irrigation zones that exclusively use very low flow drip type irrigation systems when no emitter produces more than two gallons of water per hour. This provision also does not apply to watering or irrigation by use of a hand-held bucket or similar container, hand-held hose equipped with a positive self-closing water shut-off nozzle or device or for very short periods of time for the express purpose of adjusting or repairing an irrigation system.)
- d) Irrigating outdoors during and within 48 hours following measurable rainfall is prohibited.
- e) Excessive water runoff is prohibited.
- f) Washing down hard or paved surfaces with potable water is prohibited (except using low-water use methods for safety and sanitary purposes).
- g) Water line leaks must be fixed within 48 hours of their discovery.
- h) Water used for car washing must be by hand-held bucket or similar container or a hand-held hose equipped with a self-closing water shut-off nozzle or device.
- i) Decorative fountains must use re-circulating water systems.
- j) Filling or refilling ornamental lakes or ponds unless needed to sustain aquatic life is prohibited.
- k) The initial filling and refilling of more than one foot of residential swimming pools or outdoor spas with water is prohibited.
- l) Restaurants must use water conserving nozzles and only offer water to patrons upon request.
- m) Hotels must allow patrons the ability to reject daily linen and towel laundering.
- n) Installation of single pass cooling systems or non-re-circulating commercial laundry systems is prohibited.

Enforcement: The City will enforce the above restrictions and Golden State Water will enforce the Mandate initially by monitoring the City's overall water use when compared to the same period in 2013. If the City (including all residents and businesses) does not meet the 16% reduction target, additional measures may be implemented. These additional measures will entail measuring an individual customer's water use and comparing it to their 2013 baseline year. Those who do not reduce their use by 16% will be charged a higher tier rate per hundred cubic foot of water use in excess of the Mandate. The rate charged for excess water use will be gradually ratcheted up from \$2.50 to \$10.00 per hundred cubic feet of water until overall compliance is achieved. Gross violators are subject to installation of a water flow restrictor by Golden State Water at a cost of \$150 to \$300 that will remain in place for a minimum of seven days.



CULVER CITY WATER CONSERVATION PLAN FOR FY 2015/16

To report potable water waste activities in violation of the Restrictions for investigation by the City, visit <http://user.govoutreach.com/culvercity/>.

WATER SAVING MEASURES FOR RESIDENTS:

Following are some options that residents may want to consider when deciding how best to achieve compliance with the water use restrictions:

- a) **Graywater:** Graywater is untreated household wastewater generated from hand washing, laundry and bathing. The wastewater can be diverted from the sewer to irrigate outdoor plants and landscaping. Graywater cannot include any wastewater from toilets, kitchen sinks, dishwashers or clothes washing machines that launder soiled diapers or garments contaminated with chemicals. Residents selecting this option must use detergents and soaps whose formulation will not harm plants. Graywater is different than potable tap water and requires specific measures for its safe reuse in your garden.

Only a general contractor, landscape architect or certified plumber are authorized to design and install a graywater system and a City building permit is required prior to installation. Specific information related to what graywater is and isn't, ensuring its healthy use, types of systems available and their maintenance may be found from the City's Water Conservation webpage at: www.culvercity.org/waterconservation

- b) **Rain Barrel Storm Water Capture Systems:** Rainwater catchment saves normally wasted water and reuses it for irrigation or other nonpotable (non-drinkable) uses. By collecting and using rainwater you are:

- Slowing downspout water run-off and reducing peak storm water flows;
- Reducing the volume of drinking water used for non-potable uses such as landscape irrigation; and
- Saving money by reducing the amount of water you have to buy from the water company.

The City provides low-cost rain barrels to Culver City residents (limited quantity available). To learn more about rain capture barrels or to order one, visit the City's website at www.culvercity.org/waterconservation

- c) **Cistern Stormwater Capture Systems:** A City permit is required to install a cistern system, which are larger systems (in excess of 100 gallons) that capture rainwater into a large container that can hold much more water than a rain barrel and may include pumps to move the rainwater to the garden. More complex systems can involve plumbing and electrical work, soil excavation or other structural work. For rain



CULVER CITY WATER CONSERVATION PLAN FOR FY 2015/16

water collection projects of this scale, consult a professional to determine design, construction and safety considerations at your home.

- d) Landscaping: Adding compost and mulch to landscaped areas reduces water evaporation and deters the growth of weeds. The City of Los Angeles provides Culver City residents free mulch available everyday from 7:00 a.m. to 5:00 p.m. from their Culver City adjacent facility located at 6001 Bowcroft St. in Los Angeles. Mulch is delivered to the facility on Tuesdays and Thursdays. For more information visit: http://www.lacitysan.org/srpcd/mulch_giveaway.htm.

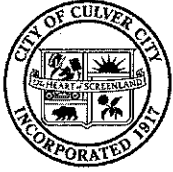
Compost is distributed by the City during special events held throughout the year. To sign up to receive notices of upcoming compost distribution events, visit the City's website at www.culvercity.org and select "Subscribe" at the top of the page. Enter your e-mail address and select "Sustainability and Environmental Issues" under "Ongoing Topics."

- e) Turf Removal Incentive Program: Through the Metropolitan Water District (MWD), residential customers may apply and receive a rebate of \$2 per square foot, up to a maximum of \$6,000 per property to remove their turf. As of May 12, 2015, residents who previously received a turf removal rebate may apply for another rebate for additional areas. However, each property is subject to a maximum of \$6,000 for all past and current turf removal rebate requests combined. To apply for the MWD turf removal rebate program, visit the MWD website at www.socalwatersmart.com.

The City will incentivize participation in the MWD turf rebate program by providing the first 50 residents that apply a \$176 bin pull fee waiver to dispose of the turf. To receive the fee waiver, residents are required to provide a copy their MWD turf rebate application to the City. To place an order for a bin to remove your turf and to inquire about the availability of the incentive, contact the City's Environmental Programs and Operations Division at 310-253-6400.

- f) Bathrooms:

- Install dual-stage toilets (separate liquid and solid flushing options).
- Install high efficiency, low-flow shower heads.
- Install water restricting aerators on faucets.
- Place a bucket beneath the shower to capture the cold water as it begins to heat up and use it to water your plants or to fill toilet tanks.
- Take military-style showers, where an individual initially wets themselves down and then turns the water off to apply soap and shampoo and then turns the water back on to rinse off.
- Only flush the toilet when solids are present.
- Turn the faucet off while brushing your teeth.



CULVER CITY WATER CONSERVATION PLAN FOR FY 2015/16

- g) Website: The City has created the www.culvercity.org/waterconservation webpage to educate and inform the public. The webpage provides up to date information on the City's water conservation efforts, current drought information, and documentation for the installation and use of graywater and cistern systems.
- h) Education: The City has partnered with LA County, the West Basin Water District and Golden State Water to hold water saving workshops through their California Friendly Landscaping (drought tolerant) courses and Smart Gardening classes (edibles and composting). To sign up to receive notices of future classes held in Culver City, visit the City's website at www.culvercity.org and select "Subscribe" at the top of the page. Enter your e-mail address and select "Sustainability and Environmental Issues" under "Ongoing Topics."
- i) Water Saving Kits: Free water saving kits are available from Golden State Water by visiting their website at <http://www.gswater.com/conservation-kit-form/>.

WATER SAVING MEASURES AT CITY FACILITIES:

In 2014 the City engaged Golden State Water to perform an Indoor and Outdoor Water Use Survey of its larger facilities to identify and quantify potential water saving measures (Survey). In addition, to supplement this effort City staff from the Public Works Department and the Parks, Recreation & Community Services Department have recently reviewed and updated the Survey findings and developed a list of recommended water saving measures. A summary of the cost to implement the following Phase I and II water saving measures at various City facilities are included in Exhibit C of this Plan. Staff anticipates implementation of the following measures will result in a reduction in water use at City facilities by approximately 20%.

Phase I (Completed):

The City has implemented measures that adhere to the requirements outlined in the restrictions and the Mandate. Below is a summary of water saving measures completed thus far:

- 1) Where an irrigation system zone is separated from trees and other plants, the City has discontinued watering ornamental turf in median islands and City facilities.
- 2) Over the past several years, some City facilities have been equipped with low-flow shower heads and waterless urinals.
- 3) The City has begun the process of hiring a landscape architect to prepare new Residential Parkway Guidelines that will include drought-tolerant plant options and prohibit the planting of turf.



CULVER CITY WATER CONSERVATION PLAN FOR FY 2015/16

- 4) The City will drain and refill the Municipal Plunge every two years instead of annually, provided the chemical balance of the water can be maintained at a level that protects the public's health and safety.

Phase II (Scheduled):

- 1) The City will be hiring a landscape architect to develop landscaping plans to replace City Hall's ornamental turf with drought-tolerant plants. The plant pallet developed will become a template for use at other City facilities.
- 2) Purchase and install water saving fixtures the Survey recommends at various City facilities including waterless urinals, low-flow shower heads, low-flow aerators on faucets and dual-stage flushing toilets. The Survey revealed that the City's toilets primarily range from 1.6 to 3.5 gallons per flush (gpf) and the new dual-stage toilets will flush at a rate of 1.1 gpf (liquid) and 1.6 gpf (solid). The City's water using urinals range from 1.1 to 1.5 gpf and will be replaced with waterless urinals. A list of water savings fixture replacements that have been or will be completed at various City facilities are included as Exhibit B of this Plan.
- 3) The Survey revealed a number of irrigation system leaks that were subsequently repaired by the Parks, Recreation and Community Services Department (PRCS).
- 4) The Survey recommended a number of outdoor irrigation system component improvements at various facilities and parks that includes drip lines, tree bubblers, and altering the space between sprinkler heads to equate to their range of spray along with retrofitting turf and planter areas with drought tolerant plants. A more detailed survey and specific scope of work are now being developed by PRCS that will include various irrigation upgrades to address the inefficiency of some of the City's outdated park and median irrigation systems.

Phase III (To be completed in future years):

If the drought continues or worsens, following are additional water saving measures the City may implement:

1. Using the City Hall drought-tolerant plant pallet and irrigation system plans, replace existing landscaping at the at the City's Senior Center, Veterans Memorial Complex, Police Department and Transportation.
2. Study replacing baseball field turf in City parks with drought-tolerant ground cover or artificial turf.
3. Install rain barrels and/or cisterns at City parks to capture and use storm water.
4. In lieu of draining the Municipal Plunge every other year into the storm drain, it will be pumped into a water truck and the water will be used to fill cisterns at various City facilities.
5. Install graywater systems at the City's larger facilities and fire stations to irrigate nearby landscaping.



CULVER CITY WATER CONSERVATION PLAN FOR FY 2015/16

MEASURING AND REPORTING:

Water use at various City facilities is being monitored and quarterly progress reports of water savings will be generated. The water usage report will group the water savings by parks, medians and buildings.



CULVER CITY WATER CONSERVATION PLAN FOR FY 2015/16

Exhibit A Water Saving Website Resources

Culver City Water Conservation and Graywater Systems Webpage:
www.culvercity.org/waterconservation

Golden State Water – Water Use Efficiency Rebate Program:
http://www.gswater.com/culver-city/download/conservation_rebates/Culver%20City%20Conservation%20Rebates.pdf

Golden State Water – Emergency Drought Regulations:
<http://www.gswater.com/download/Web%20Article%20-%20SWRCB%20Regulations%205-1-15%20-%20FINAL.pdf>

Golden State Water – Drought Information:
<http://www.gswater.com/drought/>

Monterey County Graywater Re-Use and Rainwater Catchment Brochure:
http://rainwater.waterawareness.org/docs/WaterBrochurefinal_5web.pdf

Metropolitan Water District -- Drought Information:
<http://bewaterwise.com/drought.html>

Culver City Connect: You Can Report Water Waste Online:
<http://user.govoutreach.com/culvercity/>

League of California Cities – Drought Related Developments:
<http://www.cacities.org/Policy-Advocacy/Hot-Issues/Water>

Metropolitan Water District Turf and Water Fixture Rebate Program:
www.socalwatersmart.com



CULVER CITY WATER CONSERVATION PLAN FOR FY 2015/16

Exhibit B
Water Fixtures Replacements at City Facilities
 Status of water fixture replacements at various City facilities:
 Legend: C=Completed: S=Scheduled N/A=Not Applicable

	Dual Stage Toilet (\$590)	Dual Stage Valve Only (\$105)	Low-Flow Shower Heads (\$0)*	Waterless Urinals (\$505)	Total Amount	Total Cost
City Hall	0	32	4	7	43	\$6,895.00
	N/A	S	S	S		
Vets	18			4	22	\$12,640.00
	S	N/A	N/A	S		
Teen		6		4	10	\$2,650.00
		S	N/A	S		
<i>[4 timed faucets]</i>					4	\$1,500
Municipal Plunge		10	18	2	30	\$2,060.00
	N/A	S	S	S		
Senior Center <i>(valve+bowl \$586)</i>				6	6	\$3,030.00
					20	\$11,720
	N/A	N/A	N/A	S		
Public Works Yard		9	2		11	\$945.00
	N/A	S	S	C		
Transfer Station		3			3	\$315.00
	N/A	S	C	C		
Fire Station 1 and Radio Shop		11			11	\$1,155.00
	N/A	S	C	C		
Fire Station 2		7	8		15	\$735.00
	N/A	S	S	C		
Fire Station 3		9		1	10	\$1,450.00
	N/A	S	C	S		
Fire Drill Yard		3			3	\$315.00
	N/A	S	C	C		
Transportation		12			12	\$1,260.00
	N/A	S	C	C		
Police Department		30	15	2	47	\$4,160.00
	N/A	S	S	S		



CULVER CITY WATER CONSERVATION PLAN FOR FY 2015/16

Cardiff Parking Structure	1				1	\$590.00
(with Tank)	S	N/A	N/A	N/A		
Watseka Parking Structure	1				1	\$590.00
(with Tank)	S	N/A	N/A	N/A		
Ince Parking Structure	1	0			1	\$590.00
(with Tank)	S	N/A	N/A	N/A		
Blanco Park		1			1	\$105.00
	N/A	S	N/A	N/A		
Dr. Paul Carlson Park		5			5	\$525.00
	N/A	S	N/A	C		
CC Park -Botts Field		10			14	\$3,070.00
	N/A	S	N/A	C		
Culver West Park		8			8	\$840.00
	N/A	S	N/A	C		
El Marino Park		4			4	\$420.00
	N/A	S	N/A	C		
Fox Hills Park					6	\$630.00
	N/A	S	N/A	C		
Lindberg Park		6			6	\$630.00
	N/A	S	N/A	C		
Syd Kronenthal Park		6			6	\$630.00
	N/A	S	N/A	C		
Tellefson Park		4			4	\$420.00
	N/A	S	N/A	C		
Veterans Park		3			3	\$315.00
	N/A	S	N/A	C		
Blair Hills Park		3		1	4	\$820.00
	N/A	S	N/A	S		
Totals	21	188	47	31	311	\$61,005.00

Rebates: \$8,825.00

Net Total: \$52,180.00



CULVER CITY WATER CONSERVATION PLAN FOR FY 2015/16

Exhibit C

CIP-PO002 Citywide Water Conservation Programs Breakdown of Water Saving Measure Costs

Item	Cost
Hire Landscape Architect to prepare drought-tolerant landscaping plan with new irrigation system for City Hall	\$35,000
Implement City Hall landscaping and irrigation plan	\$46,200
Postcard mailing announcement to all businesses and residents	\$6,630
Turf Removal Incentive Program	\$8,800
Water Fixture Replacements	\$53,370
Park and Other Facility Irrigation Systems	\$50,000
Total	\$200,000