



CITY OF BEVERLY HILLS
PUBLIC WORKS DEPARTMENT
MEMORANDUM

TO: PUBLIC WORKS COMMISSION

FROM: Debby Figoni, Water Conservation Administrator 
Michelle Tse, Planning & Research Analyst

DATE: December 15, 2016

SUBJECT: UPDATE ON WATER CONSERVATION & WATER USE REGULATIONS

ATTACHMENTS:

1. Monthly Report to State Water Resources Control Board – November 2016
2. Water Consumption Report to Date
3. Metropolitan Water District – Water Device Rebate Program
4. Metropolitan Water District – Turf Removal Rebate Program
5. Beverly Hills Weekly article – “Beverly Hills Continues to Conserve”
6. State’s Water Action Plan – Executive Order B-37-16 Press Release

This report provides an update on staff activities related to the City’s water conservation policy, programs and outreach efforts.

City Water Conservation Program Outreach and Enforcement Efforts

November 2016 was warmer than average, therefore the City of Beverly Hills’ water reduction was 19% compared to 2013 water use. Even though the percentage dropped a bit, this past November’s water consumption was lower than any of the four (4) prior years. Table 2 below, the “Monthly Water Use (in Acre-Feet) from 2012 to 2016,” contains more details. Taking our present conservation trends into consideration, the City should end the calendar year at a 21% reduction.

The Water Conservation Team’s (Team) outreach efforts, programs and enforcement efforts continue to help keep our residents and businesses aware of their water issues. At the end of November, the residential continuous flow list only had five continuous flow customers with a 0.90 flow per minute or more. Up until a month ago, there were 10 to 12 customers on that level of the list. The success is due to changes in the Continuous Flow Program and staff responsibilities.

During the month of November, the Team conducted 14 site visits with residential high water users, customers with potential leaks and residents requesting landscape and irrigation assistance. The team sent 121 letters to customers with continuous flow issues. Many of the letters sent out included information on excessive watering and/or watering on the wrong day. The team spoke to almost 200 customers regarding water issues, 20 of which were penalty surcharge appeals educational calls. Finally, 28 continuous flow issues were fixed.

In November, five outdoor water conservation cases were reported by the public. No Notices of Violation (NOV) were issued this past month. Staff continues to enforce all outdoor watering regulations as prescribed in Stage D.

Public Education & Outreach Programs

Debby Figoni presented to the Parents Teachers Association (PTA) at Horace Mann School on November 16th. In addition, a table highlighting water conservation measures and techniques was displayed at the Team Beverly Hills event on November 30th. Many of the Team Members were already signed-up, and advocate, for the always-promoted Water Tracker program.

The fall campaign launched in November reminding residents to turn back their clock as well as the days and minutes on their sprinkler controller. Ads were run in the Beverly Hills Courier, the Beverly Hills Weekly, on Facebook and on the City’s Cable network. In addition, the Beverly Hills Weekly ran a story on the City’s continued conservation efforts based on the positive report in last month’s Public Works Commission packet (see Attachment 5).

City Water Usage Reductions for November 2016

The following table shows water consumption for the City during the last several months. For the month of November, the City used approximately 761.3 Acre Feet (“AF”) compared to 939.2 AF in 2013. For comparison purposes, the table below shows the average AF of water used daily each month.

Table 1 below shows the City’s water usage by volume from May 2015 to present compared to water usage in 2013. For 2016, the City is maintaining a 21-percent average reduction.

Table 1: Summary of Beverly Hills Water Use Reductions Submitted to the State Water Resources Control Board

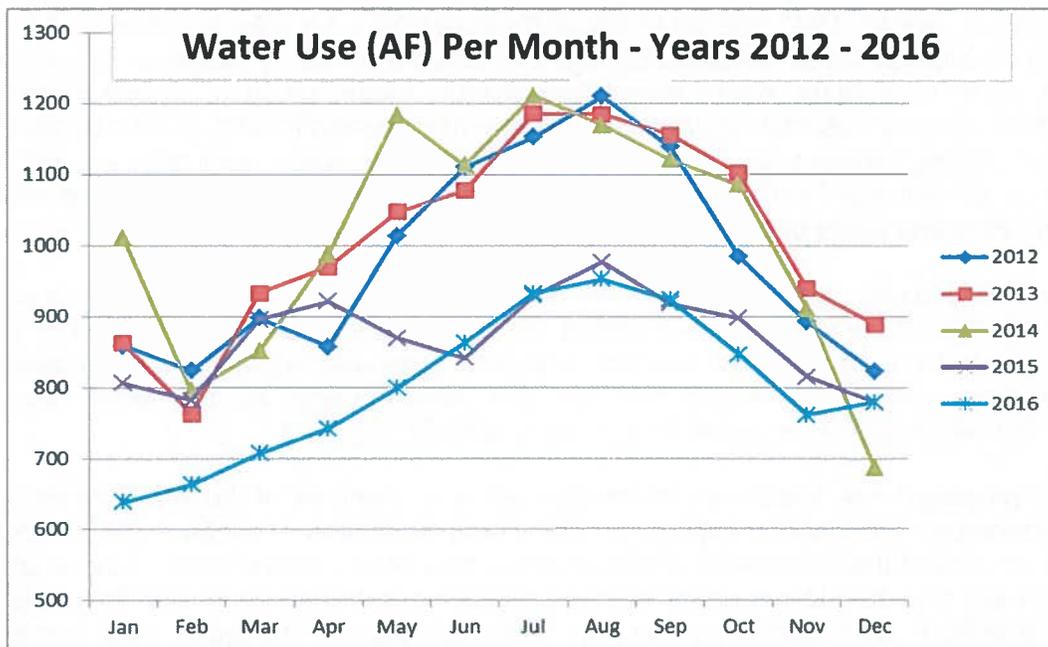
Month	2013 Usage (AF)	2015/16 & 16/17 Usage (AF)	2013 Average Usage Per Day (AF)	2015/16 Average Usage Per Day (AF)	Percentage Reduction Compared to 2013
May-15	1047.3	869.6	33.8	28.1	17.0%
Jun-15	1077.4	841.7	35.9	28.1	21.9%
Jul-15	1185.5	929.0	38.2	30.0	21.6%
Aug-15	1184.4	976.6	38.2	31.5	17.5%
Sep-15	1156.0	918.8	38.5	30.6	20.5%
Oct-15	1105.5	897.4	35.7	28.9	22.2%
Nov-15	939.2	814.7	31.3	27.2	13.3%
Dec-15	888.6	779.3	28.7	25.1	12.3%
Jan-16	862.2	638.8	27.8	20.6	25.9%
Feb-16	762.9	663.6	27.3	22.9	13.0%
Mar-16	932.4	707.0	30.1	22.8	24.2%
Apr-16	969.3	742.5	32.3	24.8	23.4%
May-16	1047.3	798.7	33.8	25.7	23.8%
June-16	1077.4	862.6	35.9	28.8	20.0%
July-16	1185.5	932.3	38.2	30.1	21.4%
Aug-16	1184.4	952.7	38.2	30.7	19.5%
Sept-16	1156.0	923.4	38.5	29.8	20.1%
Oct-16	1105.5	846.2	35.7	27.3	23.5%
Nov-16	939.2	761.3	31.3	25.4	18.9%

Table 2: Monthly Water Use (in Acre-Feet) from 2012 to 2016

This past November's water consumption was lower than the four (4) prior years.

	2012	2013	2014	2015	2016
Jan	810.5	862.2	1010.1	806.0	638.8
Feb	717.7	762.9	749.9	782.0	663.6
Mar	852.5	932.4	850.8	895.9	706.9
Apr	842.7	969.3	987.5	920.8	742.0
May	962.8	1047.3	1183.1	869.6	798.7
Jun	969.2	1077.4	1112.7	841.7	862.6
Jul	1031.3	1185.5	1210.6	929.0	932.3
Aug	1207.5	1184.4	1169.6	976.6	952.7
Sep	1138.6	1156.0	1121.0	918.8	923.4
Oct	984.3	1105.5	1085.2	897.4	846.2
Nov	892.0	939.2	910.5	814.7	761.3
Dec	621.0	888.6	687.2	779.3	779.3*
TOTAL AFYR	11,759.5	12,106.7	12,123.2	10,431.5	9,607.8*

* Temporarily using same water consumption as December of 2015



Long-Term Water Use Efficiency Policy

On November 30, 2016, the Department of Water Resources, the State Water Resources Control Board, the Public Utilities Commission, Department of Food and Agriculture and the Energy Commission worked together to release a new plan “Making Water Conservation a California Way of Life, Implementing Executive Order B-37-16” (Plan). This draft Plan outlines the framework for implementing Executive Order B-37-16. The attached press release provides details and a link to the Plan (Attachment 6).

As many have heard, four of the last five years have been the driest in California state history, with only average rainfall last year, and 75 percent of the state remains in severe drought conditions. A new report from UCLA projects that the Sierra Nevada snowpack - one of California's largest sources of water supply - is likely to drop 50 percent by the end of the century due to climate change. Recognizing these risks and many others, this new draft Plan seeks permanent changes to water use that boost efficiency and prepare for more limited water supplies.

Today's plan represents a shift from statewide mandates to a set of conservation standards applied based on local circumstances, including population, temperature, leaks and types of commercial and industrial use. For example, communities in hotter and drier climate zones will receive irrigation allowances that reflect evaporation levels.

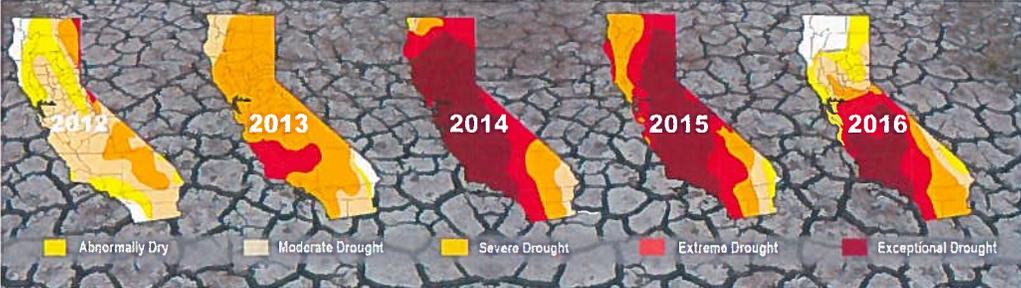
Some of the actions described in the draft Plan will require working with the Legislature on new and expanded State authority, while others can be implemented under existing authorities. All recommendations aim to achieve the main objectives of the Governor's Executive Order B-37-16 (EO): use water more wisely, eliminate water waste, strengthen local drought resilience and improve agricultural water use efficiency and drought planning. This will be accomplished through more cohesive reporting on water use and water loss/leaks, and through new water use targets based on strengthened standards including plumbing codes and the Model Water Efficient Landscape Ordinance (MWELO).

Furthermore, in January 2017, the State Water Board will also consider whether it must extend its existing emergency water conservation regulations, as required by Governor Brown's recent executive order. The State Water Board has already taken action to maintain mandatory reductions in communities that could not verify they have enough water supplies to withstand three more years of severe drought. SB X7-7 will stay in place, until the new EO directs agencies to go beyond their 20x2020 target based on strengthened water use efficiency standards. Plan and policy changes are to be vetted through stakeholder meetings.

Staff, the Public Works Water Conservation Subcommittee (Subcommittee) and Metropolitan Water District Board Member Bob Wunderlich are reviewing the new, draft Plan. The City will be working with local and regional partners to submit comments by the State's December 19, 2016 deadline. For more information on the development of the draft plan, visit http://www.water.ca.gov/wateruseefficiency/conservation/#_blank

The City's proposed new Excessive Water Use policy is taking all of the State's modifications into consideration. The Subcommittee and staff met in November to continue the discussion of the City's policy and the importance of incorporating new State requirements. Staff is presently working on the next step in the policy which is narrowing in on fair water use for single family homes. In order to accomplish this task, the landscape square footage of each single family home must be measured. Staff and the Subcommittee will continue to finalize the proposed Water Use Efficiency policies. This progressive and fruitful policy will be presented to the City Council during a Study Session in February 2017.

The image below, soon to be added to our website, displays our parched past.



ATTACHMENT 1

**Monthly Consumption Report Submitted to the State Water Resources Control Board
September 2016**

Reporter	Debby Figoni
Urban Water Supplier/Number	Beverly Hills City of (640)
Reporting Month	1116
Stage/Mandatory	Stage D Yes
Days Outside Irrigation	2
Total Potable Water Production	761.3 AF
2013 Same Month Production	939.2 AF
CII Water	177.0 AF
Commercial Agricultural Water	0 AF
Commercial Agricultural Water 2013	0 AF
Recycled Water	0 AF
Non-revenue Water	53.3 AF
Residential Use Percentage	70 %
Population	51403
Estimated R-GPCD	136.8
Number Complaints	5
Number Follow-ups	200
Number Warnings	121
Rate Penalties	0
Other Penalties	0

Enforcement Actions: During the month of November, there were 5 public complaints. There were several cases of watering on the wrong day or excessive watering. Additionally, the Water Conservation Administrator and her team conducted 14 site visits with residential high water users, customers with potential leaks and residents requesting landscape and irrigation assistance. They also communicated with almost 200 customers with potential water leaks and other water issues. Consistently, about 90% of these leaks are immediately repaired and the additional 10% are in progress for repair. There were no notices of violation issues in November 2016. Due to the City's self-certified 0%, the City no longer has

surcharges associated with our customer's water use. A new excessive water use policy with fines is in the process of being developed as are new, aggressive outreach efforts.

Actions Taken: Raised rates, Instituted surcharges, Reduced allowed outdoor irrigation days, Restricted allowed outdoor irrigation times, Instituted new prohibitions on specific water uses, Instituted stricter prohibitions on specific water uses, Instituted use of behavioral modification programs, Instituted use of SmartMeters for data tracking and enforcement, Increased penalties for water waste, Increased leak detection and repair actions, Increased conservation personnel, Increased conservation program budget, Increased conservation program scope

Implementation Comments: The City is in the process of creating an excessive water use policy as well as updating and expanding our water efficiency ordinance. Modifications to present policies will include the State's new EO B-37-16. A Fall "turn back your sprinkler controller" campaign began. We continue to disseminate and create more informative outreach flyers educating customers on how to find leaks, water trees, and efficiency irrigation lawn. These flyers are available all around the City and on our website. The Water Conservation Administrator continues to work with the BHUSD. We continue to offer irrigation and landscape audits. We continue to provide personal assistance to detect continuous water flow issues. Continue to place articles in the local newspaper and articles in the City's quarterly newsletter. Additional, part-time staff working on conservation programs, education and outreach.

Qualification: Monthly production is calculated from local production and Metropolitan Water District (MWD) purchases. The percentage of residential use is calculated using the volume of water consumed by residential accounts compared to monthly production. Because the City of Beverly Hills uses a 60-day billing cycle, percentage of residential use reflects consumption based on the November 2015 ratio. Commercial, industrial, and institutional use is calculated as a percentage of monthly production, using the formula $100 - [\text{Percent Residential Use in November 2015}] - [\text{Percent Non-Revenue Water}]$. Non-revenue water is estimated to be 7% of total monthly production. This percent residential use estimate will be updated once November 2016 data becomes available.

ATTACHMENT 2

All Accounts, Volume Consumed

Table 1, below, details total volume of consumption per month for the past calendar year for every account in the entire Beverly Hills and West Hollywood service area, comparing the prior calendar year to a 2013 baseline. The percent change is calculated to show increases or decreases in consumption per account type. A negative percentage indicates a reduction in consumption whereas a positive percentage indicates an increase. Volume is represented in acre feet units.

Table 1, All Accounts

		Water Consumption by Account Type				Units: AF				Prepared: 11/30/2016			
Accounts	Year	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-15	Oct-15	Nov-15	Dec-15
Single-Family Residential Accounts	2013	345.6	362.4	446.6	496.1	556.7	579.2	620.3	637.2	603.2	556.3	483.3	456.5
	2015/16	301.7	278.3	317.0	356.7	399.2	437.3	475.6	496.9	449.9	432.6	394.0	328.0
	% Change	-13%	-23%	-29%	-28%	-28%	-25%	-23%	-22%	-25%	-22%	-18%	-28%
Multi-Family Residential Accounts	2013	202.9	185.8	209.0	205.7	215.2	210.7	222.5	223.9	216.7	221.8	207.3	208.9
	2015/16	169.5	157.0	166.3	158.3	164.3	165.1	169.2	171.2	184.0	188.5	174.2	175.8
	% Change	-16%	-15%	-20%	-23%	-24%	-22%	-24%	-24%	-15%	-15%	-16%	-16%
Commercial Accounts	2013	171.2	160.3	181.0	178.6	195.7	197.6	212.9	212.8	199.9	199.3	178.4	178.6
	2015/16	164.0	155.3	168.2	160.7	170.9	172.0	187.1	189.6	199.7	198.7	168.4	162.4
	% Change	-4%	-3%	-7%	-10%	-13%	-13%	-12%	-11%	0%	0%	-6%	-9%
Municipal Accounts	2013	25.0	26.9	36.5	40.4	42.9	44.6	49.2	51.2	47.6	42.6	34.2	31.8
	2015	19.3	17.1	19.6	20.7	23.6	25.9	29.8	31.0	28.9	29.3	24.8	21.9
	% Change	-22%	-36%	-46%	-49%	-45%	-42%	-39%	-40%	-39%	-31%	-27%	-31%
Fire Service Accounts	2013	-	-	0.2	0.6	0.7	0.7	0.8	1.1	1.3	1.4	1.4	1.3
	2015/16	0.9	0.9	0.9	0.9	1.0	1.2	1.2	1.2	0.9	0.9	1.0	1.0
	% Change	N/A	N/A	468%	47%	36%	58%	61%	12%	-31%	-34%	-32%	-25%
Estimated Non-Revenue Water	2013	117.6	27.6	59.2	47.8	36.1	44.4	79.9	58.1	87.1	80.1	34.6	11.4
	2015	**16.7	55.0	34.9	44.7	39.7	40.2	66.1	86.7	55.1	47.3	52.3	90.1
	*2013 Total	862.2	762.9	932.4	969.3	1,047.3	1,077.4	1,185.5	1,184.4	1,156.0	1,101.5	939.2	888.6
	*2015/16 Total	638.8	663.6	706.9	742.0	798.7	841.7	929.0	976.6	918.5	897.4	814.7	779.3
	% Change	-26%	-13%	-24%	-23%	-24%	-22%	-22%	-18%	-21%	-19%	-13%	-12%

*Data for final three rows do not come from City of Beverly Hills billing data, but rather Metropolitan Water District invoices. Aggregate data for State reporting and parsed data for internal system analysis rely on different sources and methodologies. As such, monthly totals by year in the bottom rows do not equal the sum of consumption in the rows above, that difference is determined to be non-revenue water.

*This estimate indicates that more consumption took place in December and/or November. Due to the methodology used to parse 60-day rolling billing cycles into monthly estimates, there may be some months where estimated use is greater than the amount actually purchased or produced.

All Accounts, Consumption by Customer Type as a Percentage of Total Consumption

Table 2, below, indicates consumption as a percentage of total per month for all accounts in the entire Beverly Hills and West Hollywood service area.

Table 2, All Accounts

		<i>Water Consumption by Account Type</i>								Units: AF	Prepared: 11/30/2016			
Accounts	Year	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-15	Oct-15	Nov-15	Dec-15	
Single-Family Residential Accounts	2013	40%	47%	48%	51%	53%	54%	52%	54%	52%	51%	51%	51%	
	2015/16	47%	42%	45%	48%	50%	52%	51%	51%	49%	48%	48%	42%	
Multi-Family Residential Accounts	2013	24%	24%	22%	21%	21%	20%	19%	19%	19%	20%	22%	24%	
	2015/16	27%	24%	24%	21%	21%	20%	18%	18%	20%	21%	21%	23%	
Commercial Accounts	2013	20%	21%	19%	18%	19%	18%	18%	18%	17%	18%	19%	20%	
	2015/16	26%	23%	24%	22%	21%	20%	20%	19%	22%	22%	21%	21%	
Municipal Accounts	2013	3%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	
	2015/16	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	
Fire Service Accounts	2013	0.0%	0.0%	0.0%	0.1%	0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	
	2015/16	0.1%	0.1%	0.1%	0.1%	0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	
Estimated Non-Revenue Water	2013	14%	4%	6%	5%	3%	4%	7%	5%	8%	7%	4%	1%	
	2015/16	*-3%	8%	5%	6%	5%	5%	7%	9%	6%	5%	6%	12%	
2013 Total		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
2015/16 Total		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	

*This estimate indicates that more consumption took place in December and/or November. Due to the methodology used to parse 60-day rolling billing cycles into monthly estimates, there may be some months where estimated use is greater than the amount actually purchased or produced.

City of Beverly Hills Water Accounts, Volume Consumed and Percent Reduced

Table 3, below, details the total volume of consumption per month for all accounts where the City of Beverly Hills is a customer, comparing the current year to a 2013 baseline. The percent change is calculated to show increases or decreases in consumption per account type. A negative percentage indicates a reduction in consumption whereas a positive percentage would indicate an increase. Volume is represented in acre feet units.

Table 3, Accounts Where City of Beverly Hills is a Customer

		<i>Water Consumption by Account Type</i>								Units: AF	Prepared: 11/30/2016			
Accounts	Year	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-15	Oct-15	Nov-15	Dec-15	
City of Beverly Hills	2013	17.0	19.0	27.6	31.2	32.3	33.7	37.3	38.9	35.9	32.2	24.7	21.9	
Accounts	2015/16	11.5	9.5	11.6	12.8	15.5	17.8	20.8	21.3	19.4	19.7	16.4	14.1	
	% Change	-32%	-50%	-58%	-59%	-52%	-47%	-44%	-45%	-46%	-39%	-34%	-36%	

Total Water Consumption, Purchased and Produced

Table 4, below, summarizes total consumption since January of 2013. Column 3, Percent Change Compared to Same Month 2013, compares 2015 and 2016 consumption data to a 2013 baseline. 2014 consumption data has been omitted in this report, but is available in the February 2016 Water Consumption Update. Negative percentages represent a reduction in consumption whereas positive percentages represent an increase. Volume is represented in acre feet units.

Table 4, Water Consumption Summary

Date	Consumption (Acre Feet)	Percent Change Compared to Same Month 2013	Residential Gallons Per Day Per Capita
Jan 2013	862.2		161.2
Feb	762.9		158
Mar	932.4		174.4
Apr	969.3		187.3
May	1047.3		185.4
Jun	1077.4		208.2
Jul	1185.5		221.7
Aug	1184.4		221.5
Sep	1156		223.4
Oct	1101.5		206
Nov	939.2		181.5
Dec	888.6		166.2
Jan 2015	806	-6.52%	142.7
Feb	782	2.50%	153.3
Mar	895.9	-3.91%	158.6
Apr	920.8	-5.00%	154.2
May	869.6	-16.97%	140.9
Jun	841.7	-21.88%	147.5
Jul	929	-21.64%	157.5
Aug	976.6	-17.54%	163.1
Sep	918.5	-20.54%	160.9
Oct	897.4	-18.53%	152.2
Nov	814.7	-13.26%	146.9
Dec	779.3	-12.30%	155.4
Jan 2016	633.8	-25.91%	106.7
Feb	663.6	-13.02%	122.0
Mar	706.9	-24.18%	124.1
Apr	742.0	-23.45%	132.1
May	798.7	-23.74%	146.8
June	862.6	-19.94%	161.7
July	932.3	-21.36%	160.9
Aug	952.7	-19.56%	162.0
Sept	923.4	-20.12%	164.2
Oct	846.2	-23.18%	146.0
Nov	761.3	-18.94%	136.8
Dec			

ATTACHMENT 3

ATTACHMENT 4

Metropolitan Water District's Rebate Program (2016)

Turf Removal Rebate Program

Updated: November 2016

Turf Removal Projects	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Total To Date
No. of Projects	4	15	9	3	4	1	3	1	3	3	1	47
Total SF of Projects	5,230	16,773	9,794	4,085	4,512	1,335	1,795	2,285	9,017	6,137	300	61,263
Amount Paid	\$ 11,868	\$ 39,420	\$ 20,313	\$ 7,933	\$ 7,896	\$ 2,336	\$ 3,141	\$ 3,999	\$ 9,625	\$ 6,715	\$ 525	\$ 113,770

ATTACHMENT 5

briefs cont. from page 5

and also taught page design and critiqued student publications.

Chesterton, elected to the CSPA Hall of Fame in 2008, chose to retire from teaching at the workshop in 2016 but remains a valued member of CSPA's board of directors.

The JEA is a Kansas-based non-profit organization that supports student journalism nationwide.

Chesterton is retired and lives in San Jose.

Beverly Hills continues to conserve; water conservation better than statewide average

Beverly Hills is among the top seven percent of water providers that saved more water this past summer compared to the summer of 2015, according to Water Conservation Administrator Debby Figoni.

The *LA Times* reported on Nov. 1 that many of the state's water providers had increased their water use compared to their 2015 usage. About 93 percent of local suppliers saved less this summer than they did during the summer of 2015, according to the *Times*.

Regardless, Beverly Hills remained one of the few providers to consistently lower its water usage throughout the summer months of June to August 2016, when measured against the same months during the previous year.

Figoni contributed the City's successful

conservation to some of the current regulations in place.

"We still only allow two day a week watering and [I think] that's a big part of it," Figoni said. "I [also] encourage our residents to sign up for Water Tracker at water.beverlyhills.org. [It's] a free online program where you can check your water use on a daily basis and it will notify you if you have any continuous use."

During October 2016, the City conserved 24 percent compared to October 2013. For 2016, the City has maintained a 22 percent average reduction, according to the staff report from the Nov. 10 Public Works Commission meeting.

"We're not in an extreme drought but we're still in a drought," Figoni said. "We're unsure what the future holds when it comes to rainfall. Even if we have wetter years or go back to an average of 15 inches a year, more and more people are moving into California and we have limited resources [so] we all need to do what we can to use water efficiently. [All of the residents] we work with have been willing to conserve water and do what's right."

"An Evening in Mallory's Garden" fights for a cure to Cystic Fibrosis

The 21st annual "An Evening in Mallory's Garden" will take place at the Garber Home on Nov. 19 from 7:00 p.m. to 10:00 p.m. The evening will include drinks, hors d'oeuvres and a silent auction.

2010 Beverly High grad Mallory Smith

has been battling cystic fibrosis since she was three years old. Her parents, Mark Smith and Diane Shader Smith, are committed to finding a cure.

The Shader Smith family is calling on the community to join them in the fight for a cure by attending the event or making a donation.

For more information visit: mallorysgarden2016.eventsoff.org or contact Senior Development Director Kylee Stepner at (323) 939-0758 / kstepner@eff.org.

Rodeo Drive Lighting Celebration to ignite holiday spirit

The holiday season officially begins with the City's annual Rodeo Drive Lighting Celebration on Nov. 20 at 5:00 p.m. and will continue with a number of activities through Dec. 24.

The theme of this year's lighting celebration is "Wrapped in Couture." The hour-long show headlines a performance by Broadway and television star Megan Hilty and will conclude with a fireworks display.

Guests can also look forward to the Taste of the Holidays Village, offering delicious treats from food and beverage outlets in the Golden Triangle including Sprinkles Cupcakes, Bouchon Bakery, Teuscher Chocolates, Nahid La Pâtisserie, Beverly Hills Beignet, and Coral Tree Café.

The lighting celebration will also include #RODEODRIVESBACK, a new community initiative created to help those less fortunate. Guests are asked to bring a coat they no longer need for a coat drive, which will benefit The Salvation Army.

In addition, the organizers will make a donation to The Maple Counseling Center, a community organization whose mission is to provide low cost mental health services to those in need and training for interns and counselors working toward their license, at

the conclusion of the holiday season.

Other upcoming seasonal events include Santa at the Paley Center for Media, The Jolly Trolley with Mrs. Claus, Holiday Entertainment at Two Rodeo Drive, and Holiday Celebrations at Beverly Hills' hotels.

For more information visit: lovebeverlyhills.com

Chris Lytton named COO of The Jim Henson Company

The Jim Henson Company appointed veteran exec Chris Lytton as chief operating officer in addition to the newly-created position of executive vice president of strategy and business affairs.

Under the new title, Lytton will oversee the company's business affairs, consumer products, and distribution, according to *Variety*.



Chris Lytton

"The Company has a respected tradition of celebrating innovation and authentic creativity, and you can feel that dynamism in the atmosphere across all its businesses and productions," Lytton said to *Variety*. "For me, working with Lisa and Brian [Henson], and with their successful team, is an extraordinary opportunity."

Before joining The Jim Henson Company, Lytton served as COO of Route One Entertainment, a media fund with credits that include "Free State of Jones" and "Tallulah." He was also co-head and

briefs cont. on page 9

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ATTACHMENT 6



State Plan Seeks To Make Water Conservation A Way of Life

FOR IMMEDIATE RELEASE
Nov. 30, 2016

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SACRAMENTO – Working to make water conservation a way of life, State agencies today released a [draft plan](#) for achieving long-term efficient water use and meeting drought preparedness goals that reflect California’s diverse climate, landscape, and demographic conditions.

“Californians rose to the challenge during this historic drought and recognized that conservation is critical in the face of an uncertain future. This plan is about harnessing the creativity and innovation that Californians have shown during the driest years in state history and making water conservation a way of life in the years ahead,” said California Department of Water Resources Director Mark W. Cowin. “This plan will help make permanent changes to water use so California is better prepared for whatever the future brings.”

The new plan’s fundamental premise is that efficient water use helps all of California better prepare for longer and more severe droughts caused by climate change.

California recently suffered the driest four years in state history, with only average rainfall last year, and [75 percent of the state remains in severe drought conditions](#). Meanwhile, [a new report from UCLA projects](#) that the Sierra Nevada snowpack — one of California’s largest sources of water supply—is likely to drop 50 percent by the end of the century due to climate change. Recognizing these risks and many others, today’s plan seeks permanent changes to water use that boost efficiency and prepare for more limited water supplies. These practices will help achieve a top priority in the Governor’s [Water Action Plan](#) - to “Make Conservation a California Way of Life.”

Today’s plan builds on the success of mandatory water restrictions during California’s severe drought and develops long-term water conservation measures that will ensure all communities have sufficient water supplies. This will involve activities such as ensuring farmers plan and prepare for severe drought and permanently banning wasteful practices like hosing off sidewalks and driveways.

"The last few years provided the wake-up call of all wake-up calls that water is precious and not to be taken for granted," said Felicia Marcus, Chair of the State Water Resources Control Board. "Californians rose to the occasion collectively during the drought. We can build on that success and now prepare for a more unpredictable and disruptive future marked by a changing climate – and do it equitably and cost effectively."

Today's plan represents a shift from statewide mandates to a set of conservation standards applied based on local circumstances, including population, temperature, leaks, and types of commercial and industrial use. For example, communities in hotter and drier climate zones will receive irrigation allowances that reflect evaporation levels.

Key water conservation efforts included in today's plan include:

- Permanent bans on wasteful practices, such as hosing driveways and excessively watering lawns.
- Technical assistance and financial incentives for water suppliers to implement leak prevention, detection, and repair programs.
- Collecting information about innovative water conservation and water loss detection and control technologies.
- Requiring agricultural water suppliers to quantify water use in their service areas and describe measures to increase water use efficiency.
- Full compliance with water use targets for urban water suppliers by 2025.
- Planning and preparing for continued and future drought and water shortages.

Some of the actions described in the draft plan will require working with the Legislature on new and expanded State authority, while others can be implemented under existing authorities. All recommendations aim to achieve the main objectives of the Governor's [Executive Order B-37-16](#): use water more wisely, eliminate water waste, strengthen local drought resilience, and improve agricultural water use efficiency and drought planning.

In addition to taking action to implement this long-term water conservation plan, State agencies recognize the reality that most of California potentially faces a sixth year of historic drought. Therefore, in January the State Water Board will also consider whether it must extend its existing emergency water conservation regulations, as required by Governor Brown's recent executive order. The State Water Board has already taken action to maintain mandatory reductions in communities that could not verify they have enough water supplies to withstand three more years of severe drought.

Today's plan, entitled, [Making Water Conservation a California Way of Life, Implementing Executive Order B-37-16](#), is the result of extensive community and stakeholder engagement across California. The plan was prepared by the Department of Water Resources, the State Water Resources Control Board, the Public Utilities Commission, Department of Food and Agriculture and the Energy Commission. For more information on the development of the draft plan, visit http://www.water.ca.gov/wateruseefficiency/conservation/#_blank

The state encourages the public to submit comments on today's [draft plan](#). Comments should be submitted to wue@water.ca.gov no later than **Dec.19, 2016**. Public comments will be posted at: <http://www.water.ca.gov/wateruseefficiency/conservation/comments.cfm>.

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