

**City of Sacramento  
Annual Disclosure Report  
Fiscal Year 2016/17**

<b>Issue</b>	City of Sacramento Water Revenue Bonds, Series 2013
<b>Par</b>	\$215,195,000
<b>Issued</b>	March 28, 2013
<b>CUSIP Numbers</b>	786089GA4 786089GY2 786089GB2 786089GC0 786089GD8 786089GE6 786089GF3 786089GZ9 786089GG1 786089GH9 786089GJ5 786089HA3 786089GK2 786089GL0 786089GM8 786089GN6 786089GP1 786089GQ9 786089GR7 786089GS5 786089GT3

**Content of Annual Report**

**The City's Annual Report shall contain or incorporate by reference the following:**

- (a) The City's comprehensive audited financial report for the prior fiscal year.**

The City's comprehensive Annual Financial Report (CAFR) for the prior fiscal year has been <http://www.cityofsacramento.org/Finance/Accounting/Reporting>

**(b) An annual report updating the following tables contained in the Official Statement for the Series 2013 Bonds, dated March 28, 2013, to reflect actual results of the most recently completed fiscal year (projections need not be updated):**

(1) Table 2 - Average Water Production

(2) Table 4 - Number of Connections by User Type

(3) Table 5 - Largest Users by Service Charge Revenues

(4) Table 7 - Selected Monthly Rates

(5) Table 8 - Uncollected Water System Charges

(5) Table 11 - Summary of Projected Operating Results (to be updated to show actual results of most recently completed fiscal year; projections of future fiscal years do not have to be updated or included in Annual Report.)

See Exhibit A - Table 2

See Exhibit B - Table 4

See Exhibit C - Table 5

See Exhibit D - Table 7

See Exhibit E - Table 8

See Exhibit F - Table 11

***Voluntary Supplemental Information:***

The following information is provided voluntarily and may or may not be provided in the future.

See Exhibit G - Outstanding Water Fund Debt Service

## Exhibit A

**Table 2**  
**Average Water Production**  
**Fiscal Year Ending June 30, 2017**

<b>Water Source</b>	<b>Annual Production</b>	<b>Contribution Percentage</b>	<b>Average Daily Production Rate Over Year (MGD)</b>	<b>Max Month Average Daily Production Rate (MGD)</b>
Sacramento River Water Treatment Plant	11,307	39.9%	31	53
Fairbairn Water Treatment Plant	9,273	32.7%	25	44
Groundwater Wells	7,774	27.4%	21	19
<b>Total</b>	<b>28,354</b>	<b>100%</b>	<b>77</b>	<b>116</b>

Notes: MG = million gallons; MGD = million gallons per day

Source: City of Sacramento

## Exhibit B

**Table 4**  
**Number of Connections by User Type**  
**(Fiscal Year Ending June 30)**

User Type	2013	2014	2015 <sup>(2)</sup>	2016	2017
Residential	126,376	126,557	126,624	126,973	127,810
Commercial/Industrial	8,977	9,033	9,118	9,157	11,428
Total All Users <sup>(1)</sup>	135,353	135,590	135,742	136,130	139,238

(1) Total does not include the four outside wholesale accounts and one wheeling account.

(2) The number of connections reported in the FY15 CAFR was understated and was corrected in a prior disclosure.

Source: The City of Sacramento

## Exhibit C

**Table 5**  
**City of Sacramento**  
**Water System**  
**Largest Users by Service Charge Revenues**  
**Fiscal Year Ending June 30, 2017**

<b>User</b>	<b>Service Charge Revenue</b>	<b>Percentage of System Revenue</b>
City of Sacramento	3,098,099	2.85%
State of California	948,141	0.87%
Sacramento Unified School District	732,557	0.67%
Proctor and Gamble	560,501	0.52%
Sacramento Housing and Redevelopment Agency	513,847	0.47%
SMUD (Sacramento Power Authority)	421,312	0.39%
DB RE California Residential 2 LLC	317,271	0.29%
County of Sacramento	308,607	0.28%
Ashley 2012 Family Trust	297,348	0.27%
HP Hood LLC	278,590	0.26%

Total revenue of approximately \$108.8 million in fiscal year 2017.

Source: The City of Sacramento

## Exhibit D

**Table 7  
City of Sacramento  
Water System Selected Monthly Rates**

	<u>Rates Effective*</u>		
	(Current)		
	July 1, 2017	July 1, 2018	July 1, 2019
<b>Flat Water Rates (\$/month)</b>			
<b>Single Family Residential:</b>			
1-3 Rooms	39.11	43.02	47.32
4-5 Rooms	50.89	55.98	61.58
6-9 Rooms	55.33	60.86	66.95
10-15 Rooms	63.93	70.32	77.35
Over 15, each additional room	4.49	4.94	5.43
<b>Metered Water Use, Unit Rate:</b>			
<b>Water Usage Rates (\$/CCF):</b>	1.2055	1.3261	1.4587
<b>Service Charge (\$/month)</b>			
<b>Water Meter Size:</b>			
5/8" x 3/4"	29.52	32.47	35.72
3/4"	29.52	32.47	35.72
1"	29.52	32.47	35.72
1 1/2"	55.61	61.17	67.29
2"	86.90	95.59	105.15
<p>*On March 29, 2016, the City Council approved four-year rate increases for water (10% per year), to take effect on July 1, 2016, July 1, 2017, July 1, 2018, and July 1, 2019 respectively.</p>			
<p>Source: The City of Sacramento</p>			

## Exhibit E

**Table 8**  
**Uncollected Water System Charges**  
**(Fiscal Year Ending June 30)**

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
City Water Charges	\$ 601,682	\$ 391,558	\$ 260,355	\$ 250,470	\$ 190,529

Source: The City of Sacramento

# Exhibit F

**Table 11**  
**Actual Operating Results (in thousands)**

Actual Operating Results	Notes	2016/17
<b><u>Operating Revenues</u></b>		
Utility Rate Fees		\$ 108,431
Wholesale Water Sales		\$ 379
Interest Earnings	1)	\$ 562
Miscellaneous Revenues		\$ 2,992
<b>Total Operating Revenues:</b>		<b>\$ 112,364</b>
<b><u>General Fund Tax Transfer Out:</u></b>		
General Fund Tax	2)	\$ (11,660)
<b>System Net Revenues</b>		<b>\$ 100,704</b>
<b><u>Maintenance and Operation Costs</u></b>		
Employee Services		\$ (33,671)
Services and Supplies		\$ (22,415)
<b>Total Maintenance and Operation Costs</b>		<b>\$ (56,086)</b>
(Deposit to) / Withdrawal From Rate Stabilization Fund:	3)	\$ (3,514)
<b>System Net Revenues</b>		<b>\$ 41,104</b>
<b><u>Debt Service</u></b>		
<b><u>Parity Obligations and Bonds</u></b>		
California Department of Public Health Loan (ARRA Loan)	5)	\$ (702)
Water Revenue Bonds, Series 2013		\$ (13,950)
Water Revenue Bonds, Series 2017		\$ -
<b>Subtotal Parity Obligations and Bonds Debt Service</b>		<b>\$ (14,652)</b>
<b><u>Subordinate Obligations</u></b>		
Subordinate Debt Service - (N/A at this time)		\$ -
<b>Subtotal Subordinate Obligations Debt Service</b>		<b>\$ -</b>
<b><u>Unsecured Obligations</u></b>		
2015 Refunding Revenue Bonds - Plant Expansion	6)	\$ (6,900)
2006 Capital Improvement Bond, Series E - Plant Expansion		\$ (4,844)
<b>Subtotal Unsecured Obligations Debt Service</b>		<b>\$ (11,744)</b>
<b>Total Water Fund Debt Service (Parity/Bonds + Subordinate + Unsecured)</b>		<b>\$ (26,396)</b>
<b><u>Coverage Requirement Compliance</u></b>		
Parity Obligations and Bonds (Requirement is 1.20 times)		<b>2.805 x</b>
Parity / Bonds + Subordinate Obligations + Unsecured Obligations (Requirement is 1.00 Times)		<b>1.557 x</b>
<b><u>Cash Funding of Facilities</u></b>		
Capital Outlay (PayGo & Use of Water Fund Capital Reserve)		\$ (8,205)
<b><u>Net Change to Fund Balance</u></b>		
Beginning Water Fund Balance:	7)	\$ 45,511
Ending Water Fund Balance:		\$ 45,276
<b><u>Notes</u></b>		
1) Includes interest earnings/revenue associated with Water Development Fees Fund and the Water Use Fee Fund.		
2) The voter approved general fund tax is equal to 11% of the collected utility rate revenue. See "General Fund Tax on Water system Revenues"		
3) Adjustments to the Rate Stabilization Fund are estimated to result in the Rate Stabilization Fund being funded in an amount equal to 25% of all current maximum debt service (parity, subordinate and unsecured).		
4) In December 2017, City obtained \$173.1 million in funding from the California State Water Resources Control Board's Drinking Water State Revolving Fund. Debt service related to this obligation will be reported for period ending June 30, 2018.		
5) Pursuant to the terms of the Funding Agreement between the California Department of Public Health and the City, deposits to the reserve fund must be made over the first ten years of the loan repayment term. The amounts shown here include \$31,926.47 per semiannual payment for this purpose. Balance as of June 30, 2017 equals \$285,800.99.		
6) Existing payments by the Water Fund to the City's General Fund to cover existing general fund debt for water-related facilities associated with the City's Master Lease revenue Bond Program. The Water Fund revenue is utilized, but not directly pledged, to make debt service payments.		
7) The Beginning Unrestricted Fund Balance is based on the City's budgetary basis of accounting which treats purchase order encumbrances and multi-year project appropriations as expended in the year appropriated. As a result, the Beginning Unrestricted Fund Balance is significantly lower than the unrestricted cash and investments reported in the City's Comprehensive Annual Financial Report.		



**Exhibit G**  
**Outstanding Water Fund Debt Service**  
**Fiscal Year Ending June 30, 2017**

Fiscal Year	Parity Obligations and Bonds*			Unsecured Obligations***		Total Obligations and Bonds
	2013 Water Revenue Bonds	ARRA Loan	2017 Water Revenue Bonds	2015 Refunding Revenue Bonds**	2006 Capital Improvement Revenue Bonds, Series E	
FY18	14,017,500.00	702,382.25	1,805,535.31	6,895,975.00	4,844,583.90	28,265,976.46
FY19	14,014,750.00	702,382.25	3,375,787.50	6,884,300.00	4,844,583.90	29,821,803.65
FY20	14,017,000.00	702,382.25	3,375,537.50	6,877,775.00	4,844,583.90	29,817,278.65
FY21	14,013,500.00	702,382.25	3,378,162.50	6,863,825.00	4,844,583.90	29,802,453.65
FY22	14,013,625.00	702,382.25	3,378,537.50	6,854,375.00	4,844,583.90	29,793,503.65
FY23	14,016,625.00	670,455.79	3,376,662.50		11,087,408.10	29,151,151.39
FY24	14,015,125.00	638,529.32	3,377,412.50		11,081,158.50	29,112,225.32
FY25	14,015,750.00	638,529.32	3,375,662.50		11,071,460.71	29,101,402.53
FY26	14,014,625.00	638,529.32	3,376,287.50		11,062,328.31	29,091,770.13
FY27	14,016,125.00	638,529.32	3,379,037.50		11,047,940.90	29,081,632.72
FY28	14,017,750.00	638,529.32	3,378,787.50		11,041,887.96	29,076,954.78
FY29	14,016,500.00	638,529.32	3,375,537.50		11,028,256.96	29,058,823.78
FY30	14,013,375.00	638,529.32	3,379,037.50		11,011,061.50	29,042,003.32
FY31	14,017,375.00	638,529.32	3,379,037.50		10,998,844.00	29,033,785.82
FY32	14,017,500.00	638,529.32	3,375,537.50		10,985,267.81	29,016,834.63
FY33	14,013,000.00	319,264.68	3,378,287.50		10,969,043.36	28,679,595.54
FY34	14,017,750.00		3,377,037.50			17,394,787.50
FY35	14,015,625.00		3,376,662.50			17,392,287.50
FY36	14,015,625.00		3,376,312.50			17,391,937.50
FY37	14,016,500.00		3,376,612.50			17,393,112.50
FY38	14,017,000.00		3,378,812.50			17,395,812.50
FY39	14,015,875.00		3,377,237.50			17,393,112.50
FY40	14,016,750.00		3,375,862.50			17,392,612.50
FY41	14,013,250.00		3,378,987.50			17,392,237.50
FY42	14,013,875.00		3,376,362.50			17,390,237.50
FY43	14,016,875.00		3,377,737.50			17,394,612.50
FY44			3,374,406.25			3,374,406.25
FY45			3,375,687.50			3,375,687.50
FY46			3,374,225.00			3,374,225.00
FY47			3,374,625.00			3,374,625.00
FY48			3,376,362.50			3,376,362.50
Total	364,409,250.00	10,248,395.60	103,111,779.06	34,376,250.00	145,607,577.61	657,753,252.27

\*In December 2017, City obtained \$173.1 million in funding of parity obligation bonds from the California State Water Resources Control Board's Drinking Water State Revolving Fund. Debt service related to this obligation will be reported for period ending June 30, 2018.

\*\*The 2005 Refunding Revenue Bonds was refunded with 2015 Revenue Bonds in December 2015.

\*\*\*Unsecured Obligations represent the appropriated amount of debt from certain financing and are obligations of the City's General Fund.