



WEST BASIN MUNICIPAL WATER DISTRICT

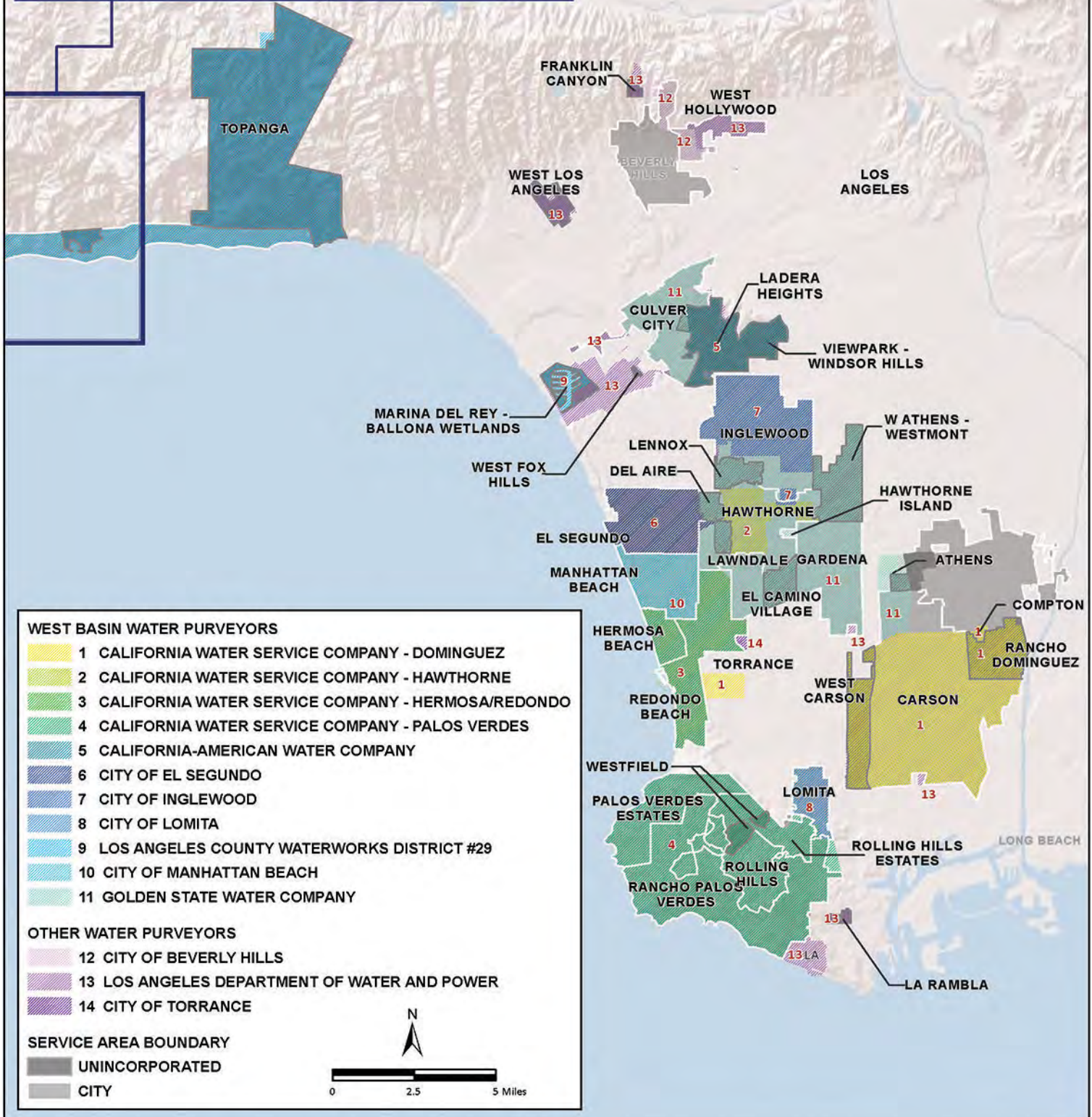
WATER USE REPORT

FISCAL YEAR 2014-2015



PROVIDING A SAFE AND RELIABLE SUPPLY OF HIGH QUALITY WATER TO THE COMMUNITIES WE SERVE

WEST BASIN MUNICIPAL WATER DISTRICT



WATER USE REPORT

Fiscal Year 2014-2015

17140 S. Avalon Blvd., Suite 210
Carson, CA 90746
www.westbasin.org



FISCAL YEAR 2014-2015 ACCOMPLISHMENTS



FINANCE

- Received an Distinguished Budget Presentation Award for the FY 2014-15 fiscal year from the Government Finance Officers Association (GFOA);
- Received A Certificate of Award for Excellence in Fiscal Year 2014-15 from GFOA and the California Society of Municipal Finance Officers (CSMFO);
- Received a formal review by Moody's who reaffirmed West Basin's rating of Aa2; and
- Approved the annual rates in April 2015 and the annual budget in May 2015 that meets the Board's financial metrics of a 1.75 overall debt coverage, meets its Designated Funds Policy limits, and responsibly budgets for its sales assumption in response to the state-wide drought and drought rationing plan approved by the Board in April 2015.

WATER RECYCLING OPERATIONS

- Made operational and infrastructure improvements to achieve 100 percent recycled water to the Barrier;
- Implemented back-up potable supply for toilet and urinal flushing using recycled water at Los Angeles Air Force Base to assure reliability;
- Installed Portable Ultrafiltration System at the Carson Regional Water Recycling Facility to supplement poorer performing microfiltration system and reduce potable water;
- Completed cathodic protection survey of all test stations covering the recycled water distribution system; and
- Installed potable water connection as a back-up water supply to the Chevron Nitrification Facility.

CAPITAL IMPROVEMENT PROGRAM

- Completed the design of the South Gardena Lateral;
- Performed an upgrade to the security systems at ECLWRF, Hyperion Pump Station and three satellite facilities;
- Completed several replacement and refurbishment projects including: replacement of a second hypochlorite tank and completion of an upgrade to the lime storage silos, both of which occurred at the Edward C. Little Water Recycling Facility;
- Received grant funding from California's voter approved Proposition 84 bond measure for onsite customer connections to recycled water. Received grant funding for two ocean-water desalination research and development projects;
- Completed the disinfected tertiary recycled water Alkalinity Improvement design package and advertised construction;
- Completed the rehabilitation and refurbishment of the lime silos at the ECLWRF;
- Completed the design of the Inglewood disinfection station to boost the chlorine residual in the disinfected tertiary recycled water distribution system;
- Completed design of the Hyperion Effluent Pump Station Expansion and Secondary Electrical Feed Project;
- Completed the design of the Carson Mall Lateral Phase II project to deliver recycled water into new areas within the City of Carson;
- Initiated the Subsurface Intake Study to determine the technical feasibility of using subsurface seawater intakes as part of West Basin's Ocean-water Desalination Program; and
- Conducted the Ocean-Water Desalination Intake Biofouling and Corrosion Study as a part of MWD's Foundational Action Grant Program.

PUBLIC INFORMATION & CONSERVATION

- Began the process to update the exhibits, conference rooms and educational facilities at the ECLWRF;
- Successfully sponsored 3 high schools in Solar Cup 2014-15;
- Continued active tour program for the Water Education Center and Ocean-Water Desalination Demonstration Facility for elected officials, sponsors, media and industry V.I.P.s as the facility is slated to be decommissioned;
- Expanded social media program including Facebook, Twitter;
- In partnership with the South Bay Environmental Services Center, they represented and promoted West Basin's programs at over 110 community events;
- Partnered with Home Depot to promote water efficiency at water conservation plant sales;
- Successfully tested a sustainability social media application with Palos Verdes High School;
- Successfully completed five free Rain Barrel Distribution Events;
- Provided residents and large landscape facilities with over 300 landscape surveys;
- Constructed four Ocean Friendly Demonstration Gardens at the following locations: City of Hermosa Beach at the Community Center, Culver City High School at the Robert Frost Auditorium, Rowley Park in the City of Gardena, and at California State University Dominguez Hills in the City of Carson;
- Conducted four California Friendly Landscape Training Classes and three "Hands-on-Workshops";
- Overhauled the community giveaway program to primarily include practical and water conservation devices; and
- Continued WR 2020 program outreach and obtained over 10,000 community supporters for the program, including several new business and city commissions, as well as individuals willing to testify before regulatory agencies on behalf of WR 2020.

WATER POLICY AND RESOURCE DEVELOPMENT

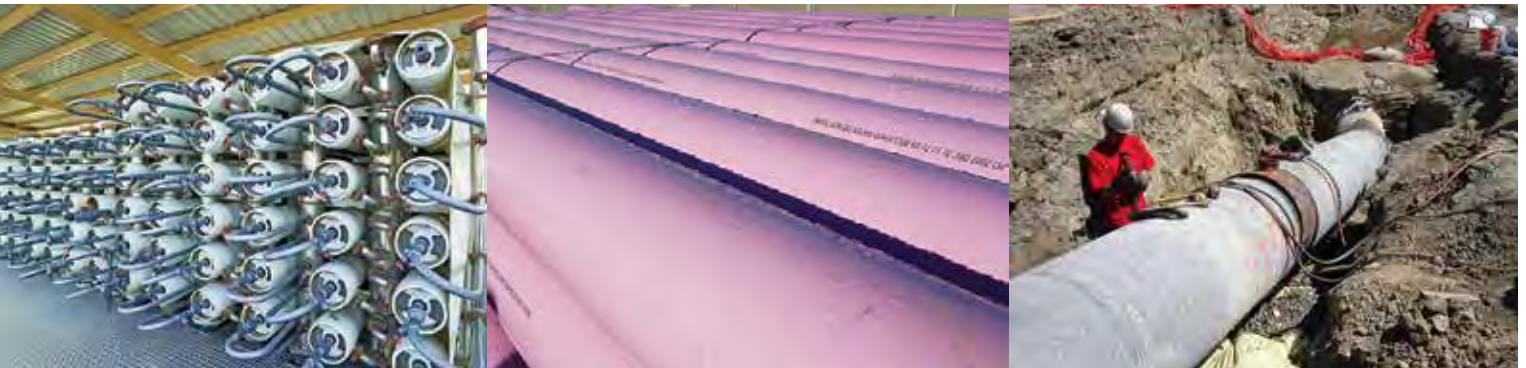
- Conducted several informational workshops with customer agencies to review proposed FY 2015-16 budget and water rates, and discuss the drought and proposed water rationing plans of both Metropolitan Water District and West Basin;
- Increased state and federal advocacy efforts related to securing project and program funding for the service area through support of Proposition 1 (2014 Water Bond) and the federal Water Resources Development Act (WRDA);
- Played a key role in assisting the Greater Los Angeles County Region in receiving funding for a \$25 million implementation grant and a \$1 million planning grant under the Integrated Regional Water Management Program, including a recycled water project to serve four sites in the City of Gardena;
- Developed a Drought Rationing Plan to help meet service area goals for mandatory conservation of imported water, and provide a mechanism to appropriately assess any financial penalties from MWD to West Basin's customer agencies; and
- Provided regular and timely updates to West Basin's customers and municipalities on activities, state and federal legislation, MWD activities and regional and statewide policy matters that potentially impact the West Basin service area.

WATER QUALITY MONITORING PROGRAM

- Completed annual customer water quality reports for 2 participating retailers; and
- Completed laboratory services required to comply with federal Safe Drinking Water Act and California Title 22 Drinking Water regulation such as analyses of all inorganic, organic compounds, and radioactivity.



FISCAL YEAR 2015-2016 STRATEGIES



FINANCE

- Meet with rating agencies to discuss upcoming debt issuances to support efforts towards accomplishing the goals of Water Reliability 2020;
- Update Long-Range Financial Model to project revenue needs, capital funding and appropriate rates and charges;
- Conduct a business outreach event targeted towards engineering and operation supplies and services; and
- Continue to improve the setup and efficiencies with financial management software.

WATER RECYCLING OPERATIONS

- Continue to monitoring operational and infrastructure improvements to achieve 100 percent to the Barrier;
- Implement back-up potable supply for toilet and urinal flushing using recycled water at El Segundo Fire Station to assure reliability;
- Implement the prioritized asset management recommendations to maximize the asset life and optimize maintenance activities;
- Seek out and apply for grant funding to maximize opportunity for expansion of recycled water for new customers;
- Evaluate existing processes to improve operations; and
- Continue to support existing customer water quality inquiries.

CAPITAL IMPROVEMENT PROGRAM

- Develop a comprehensive Rehabilitation and Replacement Program (R&R) whereby projects are prioritized and scheduled based on, the scope, budgeted resources, estimated cost, risks and priority of each R&R project;
- Finalize the construction of the South Gardena Lateral to serve four new local customers with approximately 120 acre-feet of recycled water;
- Complete pilot testing with a Universal Microfiltration Pilot Unit that will allow West Basin to determine design conditions for full-scale, non-proprietary microfiltration or ultrafiltration systems;
- Complete construction of the Inglewood Disinfection Station to improve distribution system water quality;
- Complete construction of the disinfected tertiary recycled water Alkalinity Process;
- Upgrades recently studied at the Chevron and ExxonMobil Refineries;
- Complete the design effort for the Edward C. LittleWater Recycling Facility Visitor Center Renovation to expand the visitor center space, renovate interior of the existing office spaces, relocate the control room, update interpretive messages and renovate exhibits;
- Investigate the technical feasibility and cost/benefit analysis of expanding the recycled water distribution system into the Palos Verdes Peninsula cities and to Kenneth Hahn Park in Baldwin Hills;
- Complete the 100% design of the Tesoro Refinery Expansion to provide approximately 2.6 million gallons per day (MGD) of increased capacity;
- Begin construction for the Hyperion Effluent Pump Station Expansion and Secondary Electrical Feed Project; and
- Complete EIR for planned future Full-Scale Ocean-Water Desalination Program implementation.

PUBLIC INFORMATION & CONSERVATION

- Continue to improve our education programs, including pre- and post-testing by adding additional information on the West Basin website;
- Continue targeted outreach plan to build desalination support in beach cities and throughout the service area;
- Continue to develop new communication vehicles to showcase West Basin's "new" brand and value;
- Execute 10 Water 101 courses for the public and universities;
- Launch a new micro web site to provide the public with information on turf removal, native plants and other landscape gardening templates and tools to help conserve water outdoors;
- Focus on drought messaging and publicize Water Use Efficiency and Conservation programs;
- Build five more Ocean Friendly Demonstration Gardens throughout the service area for a total of 16 gardens;
- Update the Water Use Efficiency Master Plan for the next five years, 2015–2020;
- Expand West Basin's Cash for Kitchen Survey Program into Division IV; and
- Conduct a town hall meeting to engage community members in the discussion of drought and water reliability issues.

WATER POLICY AND RESOURCE DEVELOPMENT

- Pursue changes to West Basin's water rate structure that increase fixed cost recovery in a manner that is acceptable to customer agencies and enhances West Basin's ability to more aggressively pursue conservation;
- Continue advocacy efforts related to West Basin's request for an increased Federal authorization for the Harbor South Bay project, through the Water Resources Development Act of 2014;
- Continue leadership role in the Greater Los Angeles County Integrated Regional Water Management Program, including administration, on behalf of the Region, of its financial resources;
- Continue to play a leading role in the development of policy and legislative matters; as well as the advocacy activities for CalDesal and WaterReuse; and
- Pursue policies and actions on behalf of West Basin's service area that mitigate the impacts of the current drought and increase resiliency against future droughts.

WATER QUALITY MONITORING PROGRAM

- Complete annual customer water quality reports for two participating retailers;
- Continue to assist retail purveyors in meeting their water quality reporting requirements including water quality workshops; and
- Provide 2015 budget estimate for lab costs and annual assessment to each participating purveyor.

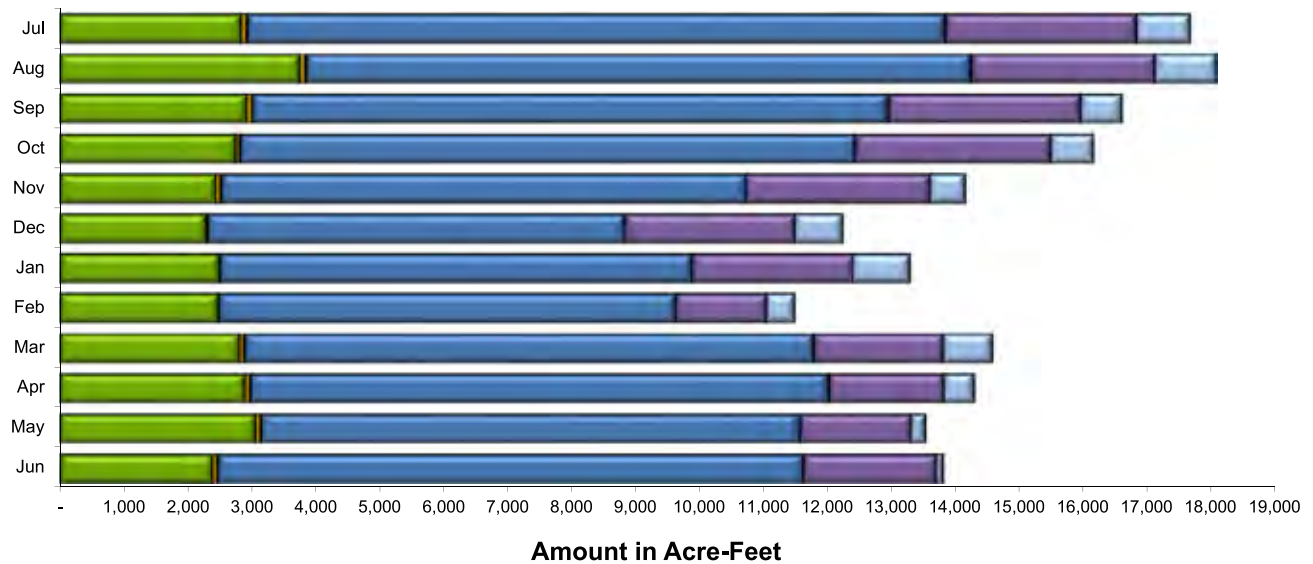


TOTAL WATER USE

West Basin Municipal Water District

17140 S. Avalon Blvd., Carson, CA 90746

FY 2014-15 Total Water Use



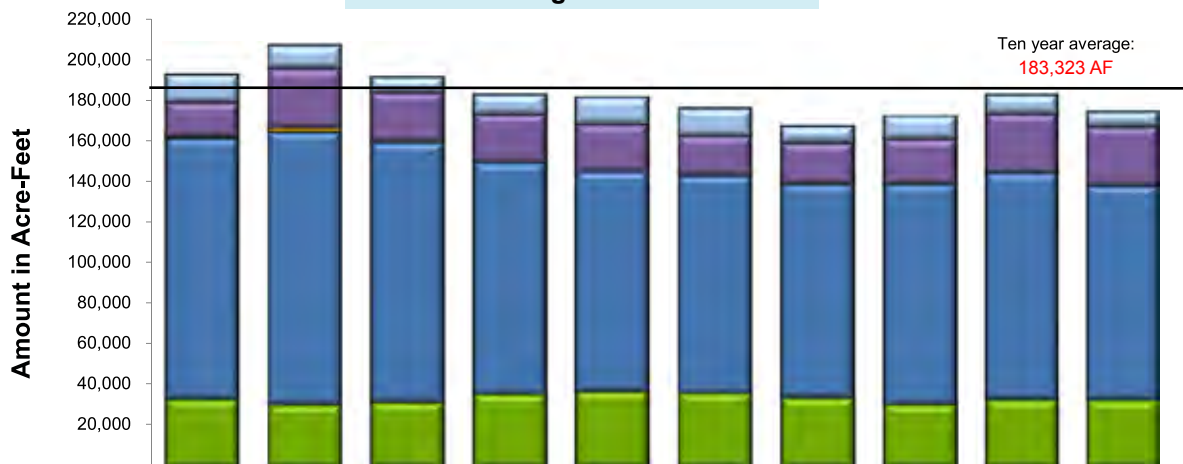
West Basin MWD	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater*	2,825	3,743	2,908	2,742	2,430	2,275	2,480	2,466	2,803	2,885	3,056	2,380	32,994
Desalter	85	85	82	58	70	25	-	-	63	74	73	76	690
Imported	10,906	10,386	9,928	9,614	8,205	6,522	7,381	7,145	8,897	9,032	8,413	9,139	105,569
Recycled Water**	3,000	2,890	3,022	3,059	2,877	2,659	2,525	1,422	2,028	1,812	1,741	2,075	29,110
Seawater Barrier***	837	956	645	671	558	746	886	446	767	473	239	130	7,354
Total	17,653	18,059	16,586	16,144	14,141	12,226	13,273	11,479	14,558	14,276	13,522	13,800	175,717

*Source: WBMWD Database for groundwater production (inside service area only and pumping from Central Basin).

**Source: WBMWD Database (excludes City of Torrance, Torrance - Mobil Recycled Water, and LADWP).

***Includes imported sales to WRD-West Coast Barrier and Dominguez Gap.

10-Year Average Total Water Use



Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater*	33,257	30,741	31,831	35,773	37,231	36,334	33,954	30,783	33,081	32,994	33,598
Imported	128,347	134,244	127,925	114,293	108,261	107,151	105,309	108,550	111,629	105,569	115,128
Recycled Water**	16,987	29,250	24,594	23,588	23,331	19,579	20,431	22,114	29,224	29,110	23,821
Seasonal Long Term	911	1,982	-	-	-	-	-	-	-	-	289
Seawater Barrier***	13,722	11,162	7,609	9,774	13,054	13,534	8,057	11,320	9,285	7,354	10,487
Total	193,224	207,378	191,959	183,428	181,877	176,598	167,750	172,767	183,220	175,028	183,323

*Source: WBMWD Database for groundwater production (inside service area only and pumping from Central Basin).

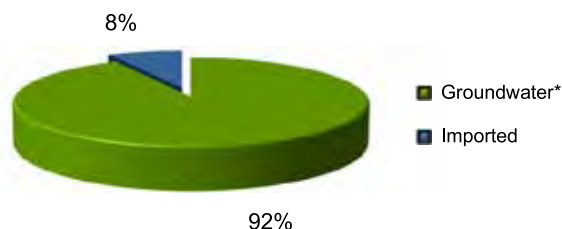
**Source: WBMWD Database (excludes City of Torrance, Torrance - Mobil Recycled Water, and LADWP).

***Includes imported sales to WRD-West Coast Barrier and Dominguez Gap.

California American Water Company

8657 Grand Ave., Rosemead, CA 91770

FY 2014-15 Total Water Use



Adjudicated Water Rights
2,067 AF

Imported Connections
WB-22 WB-27

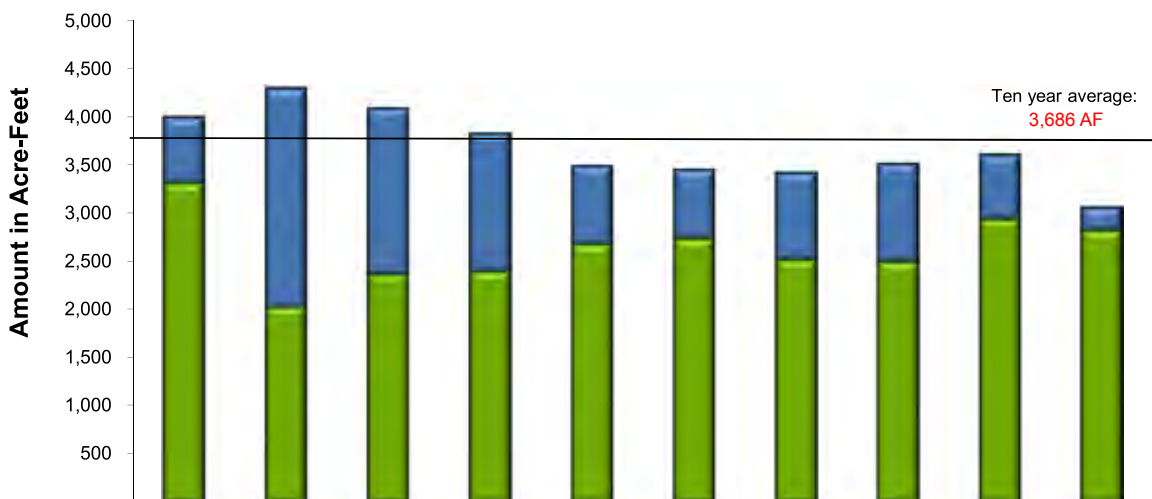
2015 Capacity Reservation Charge (cfs)
2012 = 6.4 (CRC) 2013 = 2.5 2014 = 3.7

Note: The 2015 CRC is the highest daily average flow for the past three years

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater*	294	239	234	302	213	194	242	203	207	287	206	209	2,830
Imported	77	61	44	27	6	2	-	-	-	-	-	20	238
Recycled	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	371	300	278	329	220	196	242	203	207	287	206	229	3,068

*All groundwater is pumped from Central Basin and imported into Cal American service area within West Basin.

10-Year Average Total Water Use



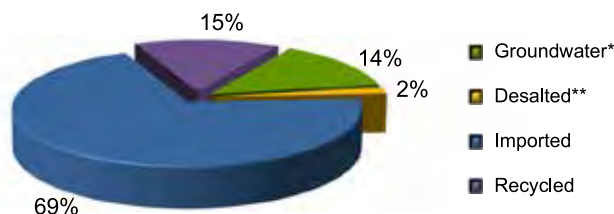
Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater	3,324	2,037	2,378	2,406	2,692	2,750	2,527	2,506	2,953	2,830	2,640
Imported	682	2,272	1,725	1,436	809	712	902	1,019	667	238	1,046
Recycled	-	-	-	-	-	-	-	-	-	-	-
Total	4,006	4,309	4,103	3,842	3,501	3,462	3,428	3,525	3,619	3,068	3,686

Contact: Mr. Garry Hofer, Operations Manager
Office: (626) 614 - 2511

California Water Service Company – Dominguez

2632 West 237th Street, Torrance, CA 90505-5272

FY 2014-15 Total Water Use



Adjudicated Water Rights

10,417 AF

Imported Connections

WB-09 WB-10 WB-14 WB-19

WB-21 WB-35 WB-36 WB-39

2015 Capacity Reservation Charge (cfs)

2012 = 46.6 2013 = 56.4 (CRC) 2014 = 51.1

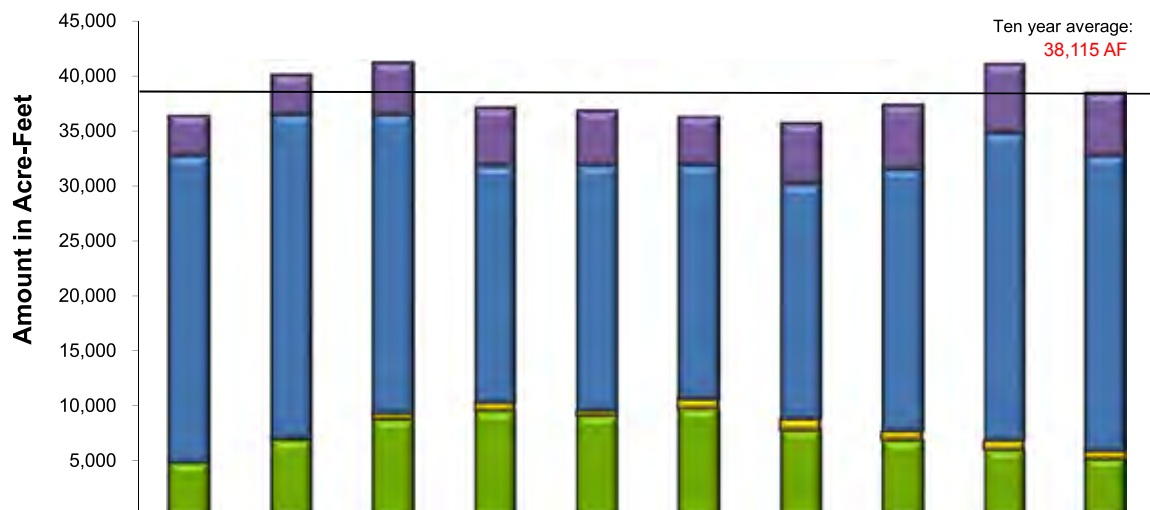
Note: The 2015 CRC is the highest daily average flow for the past three years

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater*	559	518	503	421	453	438	403	356	311	394	520	503	5,379
Desalted**	85	86	82	58	70	25	-	-	63	74	73	76	691
Imported	2,473	2,436	2,341	2,277	1,965	1,700	1,851	1,838	2,577	2,708	2,297	2,271	26,735
Recycled	509	628	588	552	559	543	512	555	367	280	286	288	5,669
Total	3,624	3,667	3,514	3,309	3,048	2,706	2,766	2,749	3,319	3,457	3,177	3,138	38,474

*Cal Water Dominguez has groundwater rights within the West Coast Basin and Central Basin. The number shown is the amount pumped from both West Coast Basin and Central Basin.

**The Desalted Water is not pumped but rather sold to Cal Water Dominguez.

10-Year Average Total Water Use



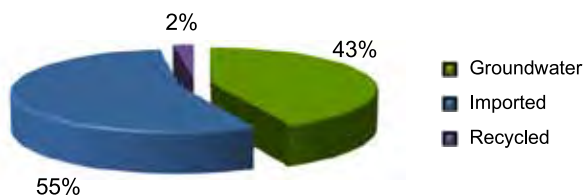
*Cal Water Dominguez has groundwater rights within the West Coast Basin and Central Basin. The number shown is the amount pumped from both West Coast Basin and Central Basin.

Contact: Mr. Dan Trejo, Interim District Manager
Office: (310) 257 - 1425 **Fax:** (310) 326 - 6327

California Water Service Company – Hawthorne

2632 West 237th Street, Torrance, CA 90505-5272

FY 2014-15 Total Water Use



Adjudicated Water Rights

1,882 AF

Imported Connections

WB-18 WB-20

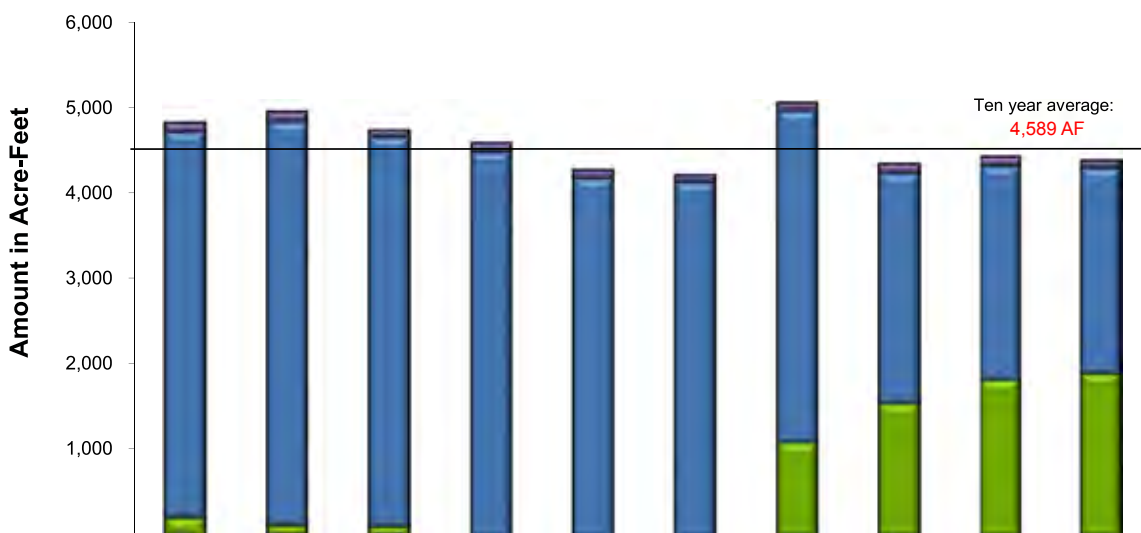
2015 Capacity Reservation Charge (cfs)

2012 = 7.8 (CRC) 2013 = 7.1 2014 = 7.5

Note: The 2015 CRC is the highest daily average flow for the past three years

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater	148	175	169	173	158	142	166	152	150	152	161	156	1,902
Imported	287	249	249	247	187	182	157	147	191	165	169	167	2,397
Recycled	12	13	12	12	8	5	3	3	5	7	10	8	98
Total	447	437	430	432	354	328	326	303	346	324	340	331	4,398

10-Year Average Total Water Use



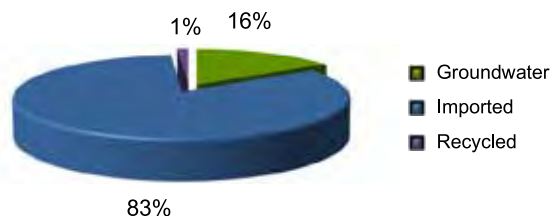
Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater	208	123	110	8	1	3	1,089	1,554	1,824	1,902	682
Imported	4,514	4,723	4,554	4,489	4,186	4,137	3,883	2,689	2,499	2,397	3,807
Recycled	111	118	85	99	90	79	90	108	118	98	99
Total	4,833	4,964	4,749	4,596	4,277	4,219	5,062	4,351	4,441	4,398	4,589

Contact: Mr. Dan Trejo, Interim District Manager
Office: (310) 257 - 1425 **Fax:** (310) 326 - 6327

California Water Service Company – Hermosa Redondo

2632 West 237th Street, Torrance, CA 90505-5272

FY 2014-15 Total Water Use



Adjudicated Water Rights

4,070 AF

Imported Connections

WB-2B WB-5 WB-16 WB-29

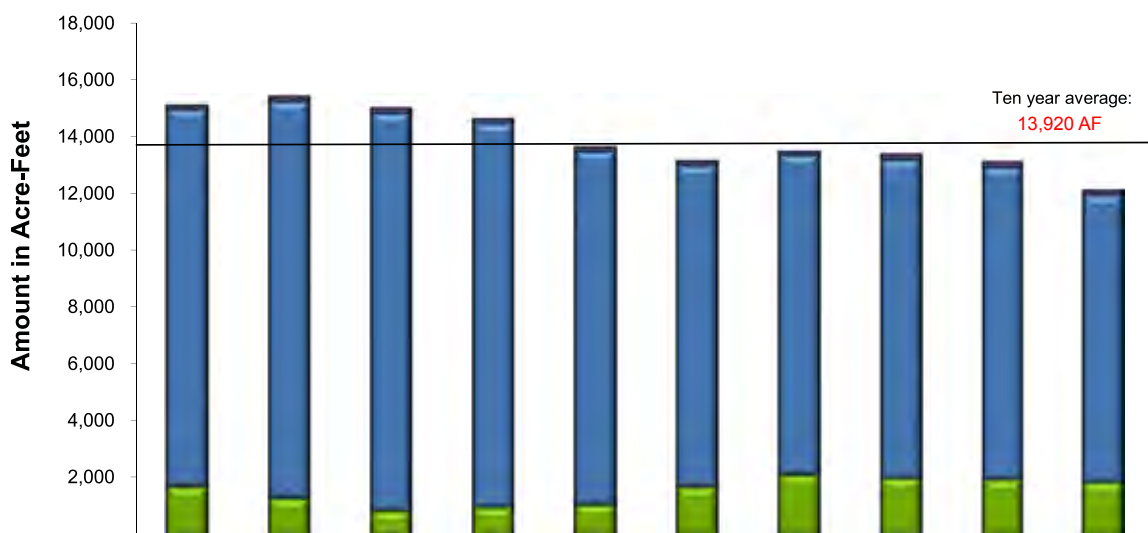
2015 Capacity Reservation Charge (cfs)

2012 = 21.3 (CRC) 2013 = 21.1 2014 = 20.7

Note: The 2015 CRC is the highest daily average flow for the past three years

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater	179	182	156	172	159	156	158	137	155	155	151	135	1,896
Imported	1,024	982	949	944	831	734	761	708	815	779	780	792	10,098
Recycled	20	21	21	18	12	6	1	3	5	12	13	14	147
Total	1,223	1,184	1,126	1,134	1,003	895	920	848	975	947	944	941	12,141

10-Year Average Total Water Use



Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater	1,756	1,362	899	1,018	1,130	1,739	2,186	2,043	1,993	1,896	1,602
Imported	13,240	13,907	13,971	13,471	12,393	11,295	11,195	11,182	10,966	10,098	12,172
Recycled	119	141	145	163	150	133	136	162	167	147	146
Total	15,115	15,410	15,014	14,652	13,673	13,166	13,516	13,388	13,126	12,141	13,920

California Water Service Company – Palos Verdes

2632 West 237th Street, Torrance, CA 90505-5272

FY 2014-15 Total Water Use



100%

■ Imported

Adjudicated Water Rights

-- AF

Imported Connections

WB-6A WB-6B WB-32 WB-40

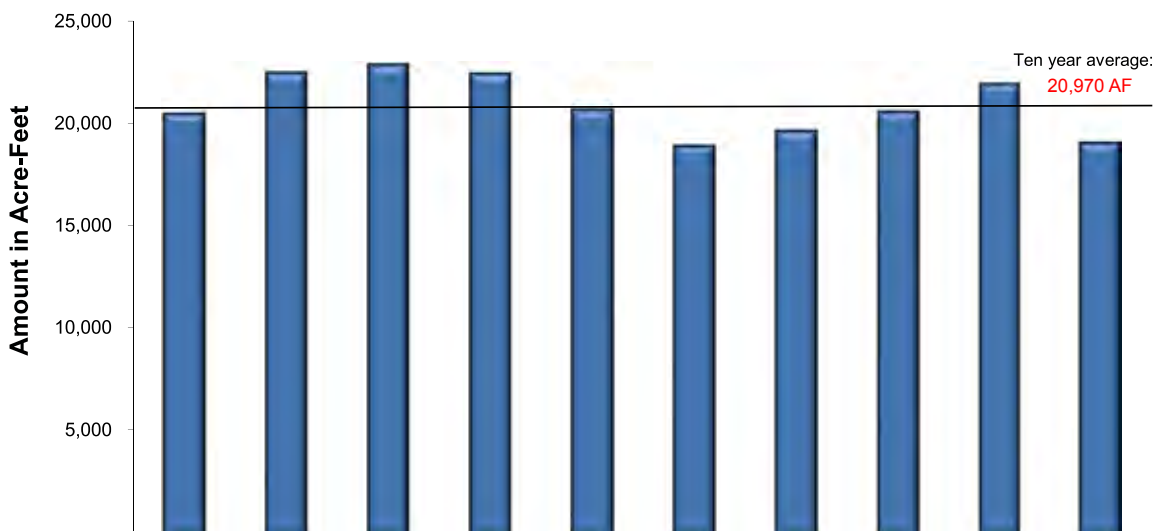
2015 Capacity Reservation Charge (cfs)

2012 = 46.2 (CRC) 2013 = 44.6 2014 = 44.2

Note: The 2015 CRC is the highest daily average flow for the past three years

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
Imported	2,218	2,111	2,024	1,933	1,525	939	1,176	1,220	1,514	1,620	1,465	1,394	19,138
Recycled	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2,218	2,111	2,024	1,933	1,525	939	1,176	1,220	1,514	1,620	1,465	1,394	19,138

10-Year Average Total Water Use



Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater	-	-	-	-	-	-	-	-	-	-	-
Imported	20,545	22,538	22,911	22,485	20,765	18,984	19,693	20,647	21,996	19,138	20,970
Recycled	-	-	-	-	-	-	-	-	-	-	-
Total	20,545	22,538	22,911	22,485	20,765	18,984	19,693	20,647	21,996	19,138	20,970

Contact: Mr. Dan Trejo, Interim District Manager
Office: (310) 257 - 1425 **Fax:** (310) 326 - 6327

City of El Segundo

350 Main Street, El Segundo, CA 90245-3895

FY 2014-15 Total Water Use



Adjudicated Water Rights
953 AF

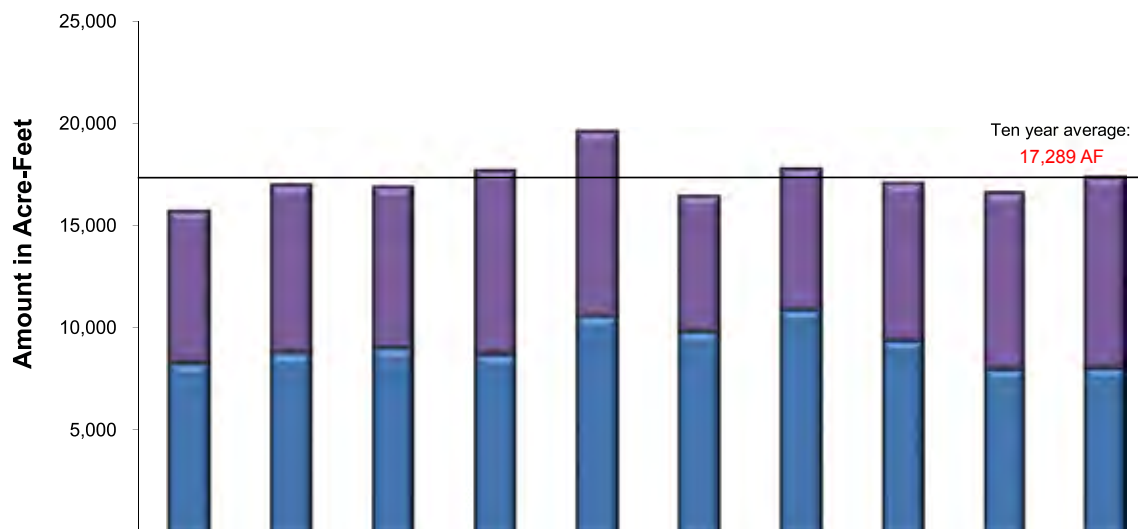
Imported Connections
WB-03 WB-28

2015 Capacity Reservation Charge (cfs)
2012 = 24.5 (CRC) 2013 = 10.7 2014 = 20.5

Note: The 2015 CRC is the highest daily average flow for the past three years

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
Imported	852	818	786	776	647	540	664	563	639	644	619	580	8,127
Recycled	878	886	837	860	831	774	763	639	737	752	656	724	9,336
Total	1,730	1,704	1,623	1,636	1,478	1,314	1,427	1,201	1,376	1,396	1,274	1,304	17,463

10-Year Average Total Water Use

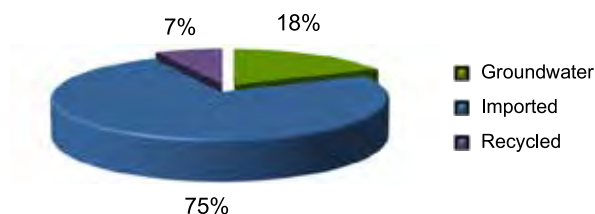


Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater	-	-	-	-	-	-	-	-	-	-	-
Imported	8,363	8,861	9,085	8,795	10,632	9,885	10,961	9,479	8,075	8,127	9,226
Recycled	7,405	8,201	7,865	8,978	9,035	6,638	6,888	7,665	8,616	9,336	8,062
Total	15,767	17,062	16,950	17,773	19,666	16,522	17,848	17,144	16,691	17,463	17,289

City of Inglewood

One Manchester Blvd., Inglewood, CA 90301

FY 2014-15 Total Water Use



Adjudicated Water Rights
4,450 AF

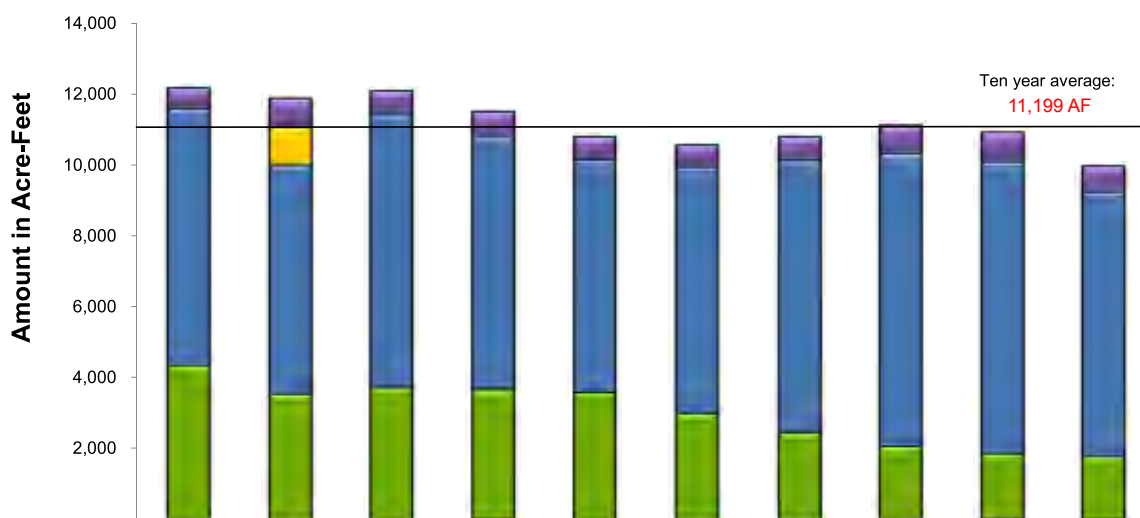
Imported Connections
WB-17 WB-38

2015 Capacity Reservation Charge (cfs)
2012 = 14.5 2013 = 16.3 (CRC) 2014 = 15.0

Note: The 2015 CRC is the highest daily average flow for the past three years

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater	157	178	157	168	176	150	20	147	191	163	158	143	1,809
Imported	752	692	692	685	590	541	687	513	558	569	566	602	7,445
Recycled	98	101	107	100	48	3	7	9	26	74	76	77	728
Total	1,007	971	957	954	814	694	714	669	775	806	800	823	9,983

10-Year Average Total Water Use



Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater	4,377	3,551	3,751	3,695	3,622	3,020	2,476	2,097	1,911	1,809	3,031
Imported	7,248	6,465	7,689	7,137	6,552	6,939	7,685	8,238	8,201	7,445	7,360
Seasonal Long Term	-	1,062	-	-	-	-	-	-	-	-	118
Recycled	568	797	650	680	621	606	642	783	827	728	690
Total	12,194	11,875	12,090	11,512	10,795	10,565	10,802	11,117	10,939	9,983	11,199

Los Angeles County Waterworks District 29 & Marina Del Rey

900 S. Freemont Ave., Alhambra CA 91803

FY 2014-15 Total Water Use



100%

■ Imported

Adjudicated Water Rights

-- AF

Imported Connections

WB-26A WB-26B WB-26C

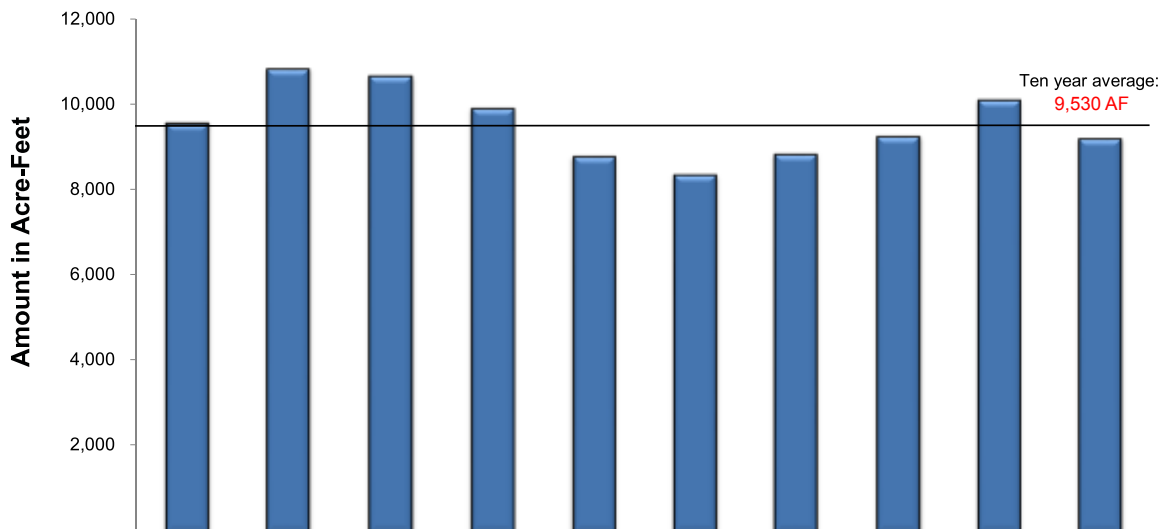
2015 Capacity Reservation Charge (cfs)

2012 = 17.7 2013 = 18.1 2014 = 18.2 (CRC)

Note: The 2015 CRC is the highest daily average flow for the past three years

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
Imported	998	958	913	895	769	478	640	625	740	767	710	688	9,182
Recycled	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	998	958	913	895	769	478	640	625	740	767	710	688	9,182

10-Year Average Total Water Use



Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater	-	-	-	-	-	-	-	-	-	-	-
Imported	9,533	10,836	10,654	9,886	8,750	8,331	8,802	9,234	10,090	9,182	9,530
Recycled	-	-	-	-	-	-	-	-	-	-	-
Total	9,533	10,836	10,654	9,886	8,750	8,331	8,802	9,234	10,090	9,182	9,530

Contact: Mr. Dave Rydman, Water Resources Manager

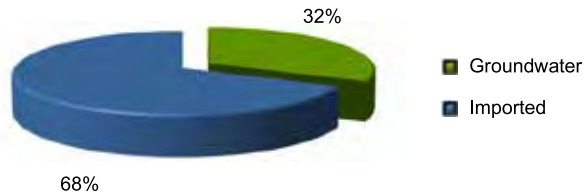
Office: (626) 300 - 3351

Fax: (626) 300 - 3385

City of Lomita

P.O. Box 339, Lomita, CA 90717

FY 2014-15 Total Water Use



Adjudicated Water Rights
1,352 AF

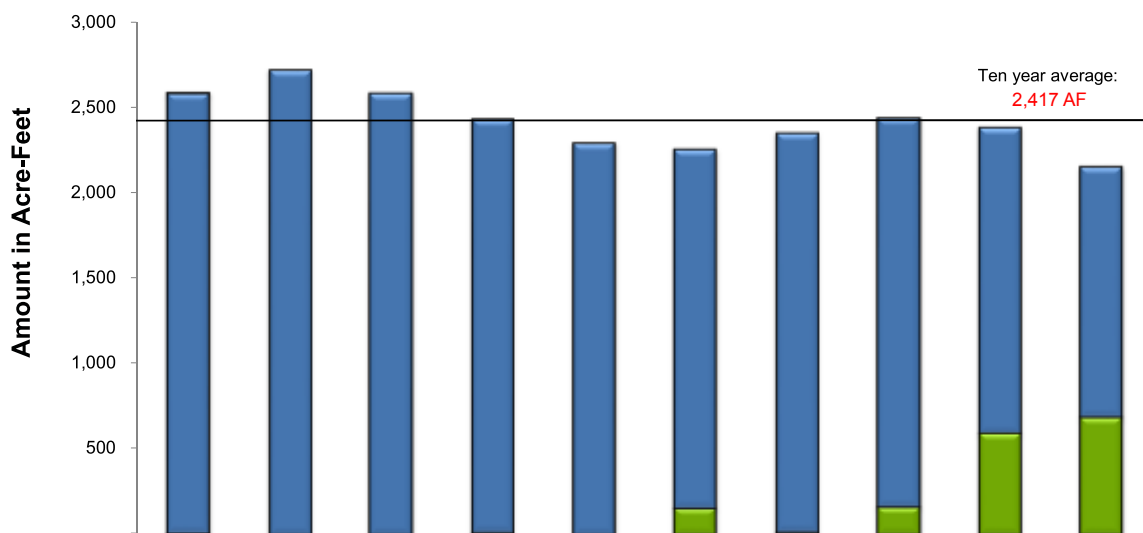
Imported Connections
WB-07 WB-08

2015 Capacity Reservation Charge (cfs)
2012 = 4.5 2013 = 5.1 (CRC) 2014 = 3.6

Note: The 2015 CRC is the highest daily average flow for the past three years

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater	61	60	63	51	59	52	61	57	65	55	49	56	688
Imported	150	153	141	144	119	102	102	91	105	114	126	114	1,463
Recycled	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	212	213	204	195	178	154	163	148	169	169	174	170	2,150

10-Year Average Total Water Use

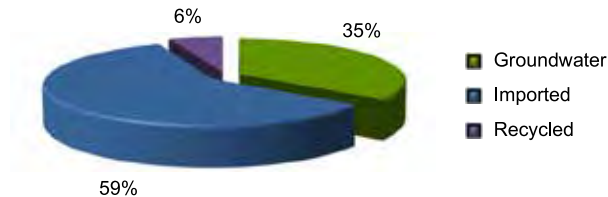


Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater	8	-	-	12	-	155	13	162	592	688	163
Imported	2,576	2,720	2,583	2,420	2,290	2,096	2,336	2,275	1,788	1,463	2,255
Recycled	-	-	-	-	-	-	-	-	-	-	-
Total	2,583	2,720	2,583	2,432	2,290	2,251	2,349	2,437	2,380	2,150	2,417

City of Manhattan Beach

3621 Bell Ave., Manhattan Beach, CA 90266

FY 2014-15 Total Water Use



Adjudicated Water Rights
1,131 AF

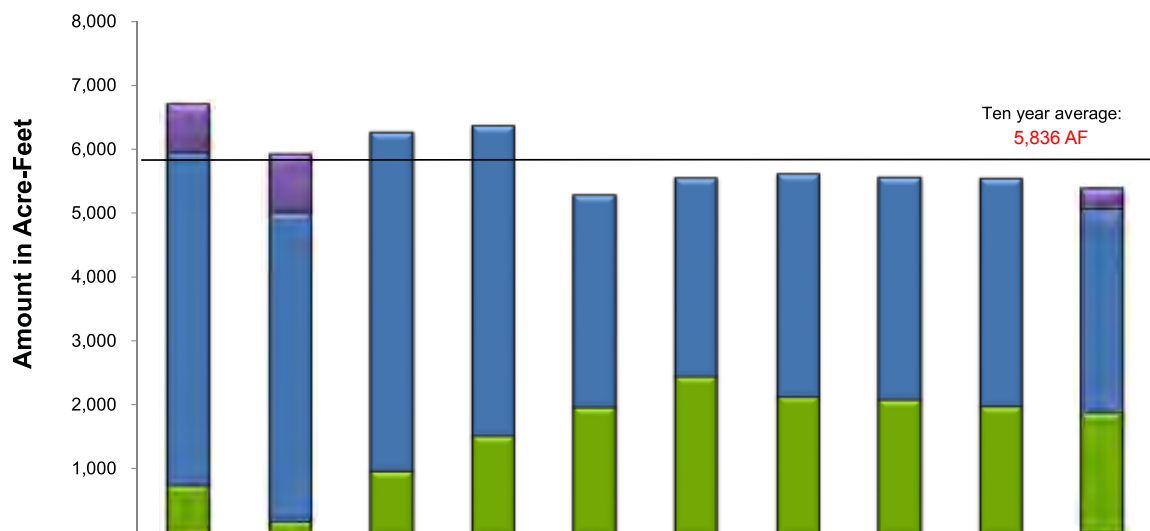
Imported Connections
WB-04

2015 Capacity Reservation Charge (cfs)
2012 = 9.5 2013 = 9.8 2014 = 10.3 (CRC)

Note: The 2015 CRC is the highest daily average flow for the past three years

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater	55	125	173	212	191	126	157	165	235	184	98	163	1,884
Imported	464	371	299	244	212	220	212	181	252	207	298	224	3,184
Recycled	37	42	34	52	20	9	12	14	15	25	26	25	313
Total	556	537	505	509	424	355	382	360	502	416	422	412	5,380

10-Year Average Total Water Use



Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater	770	194	984	1,534	1,979	2,460	2,148	2,096	1,989	1,884	1,604
Imported	5,185	4,802	5,278	4,822	3,301	3,095	3,466	3,450	3,544	3,184	4,013
Recycled	745	919	-	-	-	-	-	-	-	313	220
Total	6,699	5,915	6,261	6,356	5,280	5,555	5,614	5,546	5,533	5,380	5,836

Golden State Water Company - Culver City

1600 W. Redondo Beach Blvd., #101, Carson, CA 90746-1296

FY 2014-15 Total Water Use



100%

■ Imported

Adjudicated Water Rights
7,502 AF

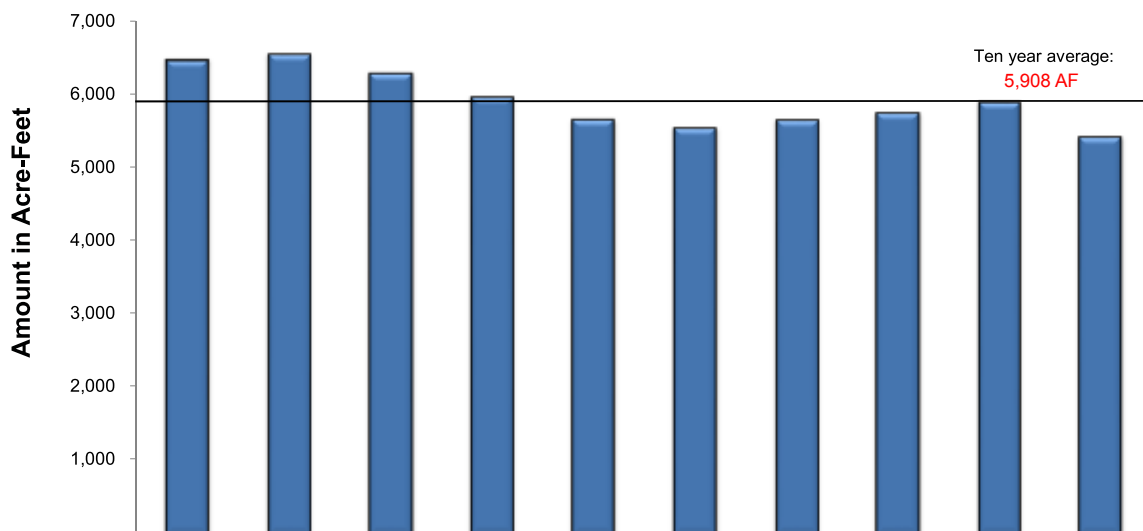
Imported Connections
WB-23 WB-24 WB-34

2015 Capacity Reservation Charge (cfs)
2012 = 34.6 (CRC) 2013 = 29.6 2014 = 34.3

Note: The 2015 CRC is the highest daily average flow for the past three years. The CRC shown is for GSWC Southwest District and Culver City combined.

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
Imported	544	526	508	495	447	367	407	370	445	441	430	427	5,406
Recycled	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	544	526	508	495	447	367	407	370	445	441	430	427	5,406

10-Year Average Total Water Use

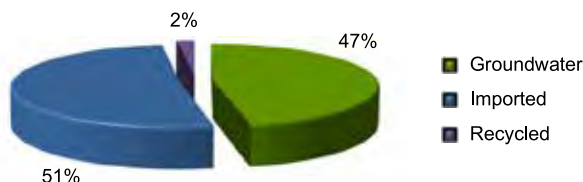


Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater	-	-	-	-	-	-	-	-	-	-	-
Imported	6,460	6,549	6,279	5,953	5,640	5,533	5,635	5,737	5,887	5,406	5,908
Recycled	-	-	-	-	-	-	-	-	-	-	-
Total	6,460	6,549	6,279	5,953	5,640	5,533	5,635	5,737	5,887	5,406	5,908

Golden State Water Company - Southwest District

1600 W. Redondo Beach Blvd., #101, Carson, CA 90746-1296

FY 2014-15 Total Water Use



Adjudicated Water Rights

7,502 AF

Imported Connections

WB-1 WB-2A WB-11 WB-12 WB-13
WB-15 WB-25 WB-30 WB-31 WB-33

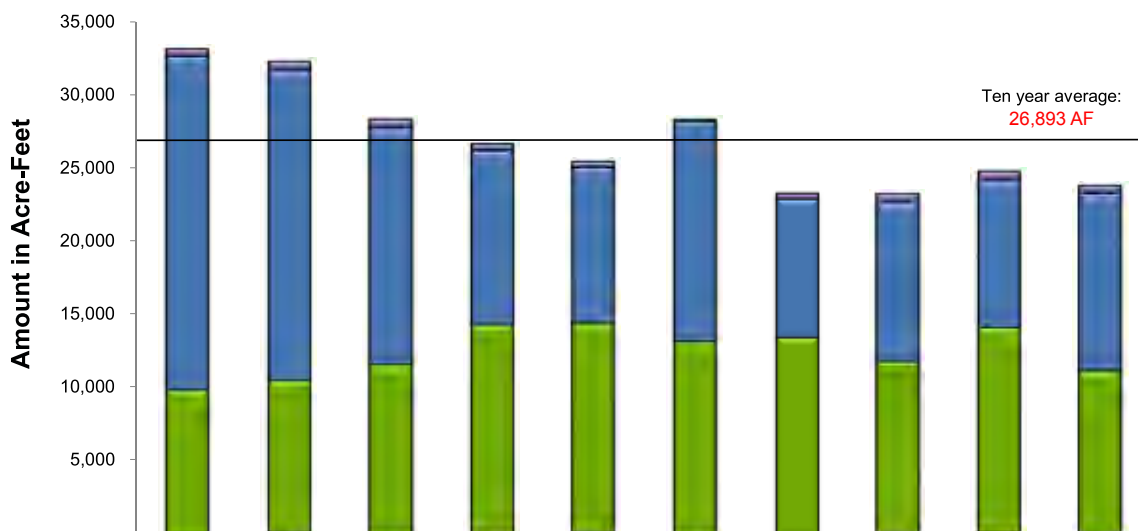
2015 Capacity Reservation Charge (cfs)

2012 = 34.6 (CRC) 2013 = 29.6 2014 = 34.3

Note: The 2015 CRC is the highest daily average flow for the past three years. The CRC shown is for GSWC Southwest District and Culver City combined.

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater	1,165	1,123	1,083	1,091	922	949	988	824	979	942	966	117	11,149
Imported	1,068	1,030	981	947	907	718	723	891	1,061	1,017	955	1,860	12,158
Recycled	74	68	59	50	34	10	4	22	22	42	39	40	464
Total	2,307	2,221	2,123	2,088	1,862	1,676	1,715	1,737	2,063	2,001	1,960	2,017	23,771

10-Year Average Total Water Use

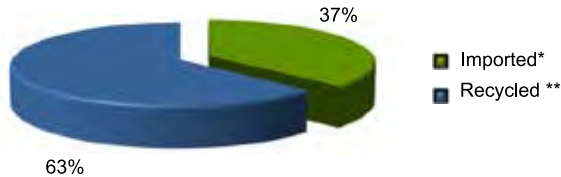


Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater	9,899	10,540	11,638	14,335	14,408	13,213	13,434	11,785	14,120	11,149	12,452
Imported	22,800	21,199	16,103	11,917	10,634	14,920	9,431	10,868	10,046	12,158	14,008
Recycled	429	523	552	410	360	148	333	538	573	464	433
Total	33,129	32,262	28,294	26,662	25,402	28,281	23,198	23,191	24,739	23,771	26,893

Water Replenishment District of Southern California

4040 Paramount Blvd., Lakewood, CA 90712

FY 2014-15 Total Water Use



Adjudicated Water Rights
-- AF

Imported Connections
WB-28 WB-37

2015 Capacity Reservation Charge (cfs)
2012 = 18.4 2013 = 48.5 (CRC) 2014 = 22.7

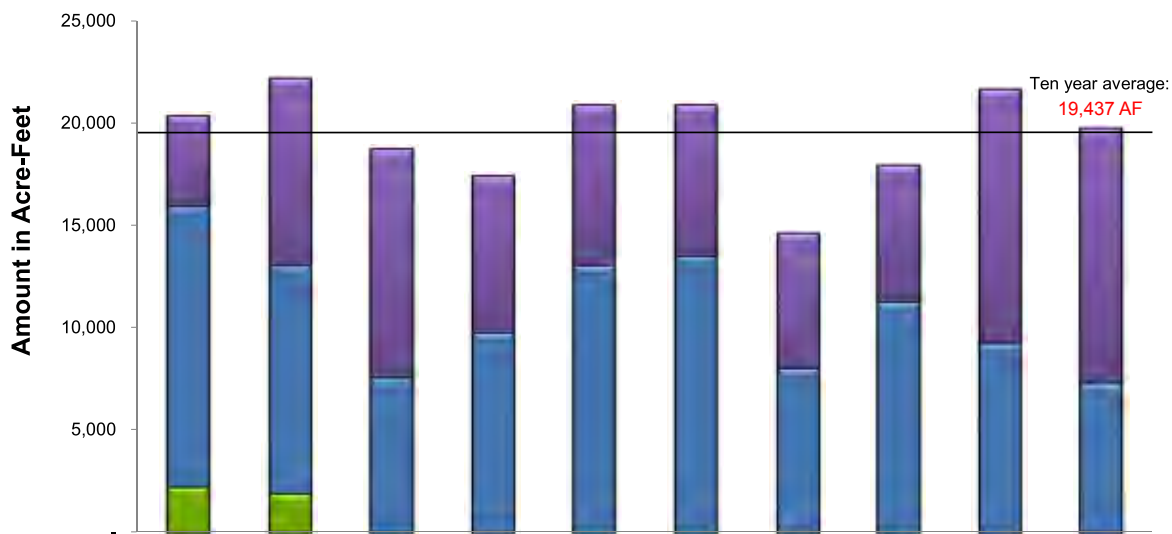
Note: The 2015 CRC is the highest daily average flow for the past three years

Water Supply	FY 2014-15												TOTAL
	July	August	September	October	November	December	January	February	March	April	May	June	
Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
Imported*	837	956	645	671	558	746	886	446	767	473	239	130	7,354
Recycled**	1,372	1,130	1,364	1,414	1,365	1,310	1,267	179	851	620	635	898	12,403
Total	2,209	2,086	2,010	2,085	1,923	2,055	2,154	625	1,618	1,092	873	1,028	19,757

*Imported water purchased is for the West Coast and Dominguez Gap Seawater Barriers.

**All recycled water purchased is for the West Coast Seawater Barrier.

10-Year Average Total Water Use



Water Supply	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	Ten Year Averages
Groundwater*	2,250	1,936	-	-	-	-	-	-	-	-	419
Imported**	13,722	11,162	7,609	9,774	13,054	13,534	8,057	11,320	9,285	7,354	10,487
Recycled***	4,383	9,104	11,129	7,652	7,797	7,320	6,531	6,622	12,372	12,403	8,531
Total	20,356	22,202	18,738	17,426	20,851	20,853	14,587	17,942	21,658	19,757	19,437

*Groundwater purchased is for the WRD Goldsworthy Desalter.

**Imported water purchased is for the West Coast and Dominguez Gap Seawater Barriers.

***All recycled water purchased is for the West Coast Seawater Barrier.

Contact: Mr. Robb Whitaker, General Manager
Office: (562) 275 - 4220 **Fax:** (562) 275 - 4270

WATER RECYCLING PROGRAM

WEST BASIN WATER RECYCLING PROGRAM



CURRENT & PLANNED PROJECTS

To effectively respond to current and potentially long-term drought conditions, imported water uncertainty, and regulatory restrictions, West Basin Municipal Water District (West Basin) actively pursues locally supplied water as a viable alternative to ensure a reliable supply of water today and for the future. To meet this objective, West Basin has implemented an aggressive program to find the right solution for the region by doubling conservation efforts, doubling recycled water deliveries, and incorporating ocean-water desalination into West Basin's water portfolio in the future. The major recycled water capital projects taking place in the more immediate term are explained in further detail below.

TESORO REFINERY CAPACITY EXPANSION PROJECT



Purpose: Provide 2.59 MGD of increased supply to the Tesoro Refinery by constructing a tertiary- Membrane Biological Reactor (t-MBR); and fully restoring the MF capacity back to contract requirements.

Benefits: This project will increase the supply of recycled water to Tesoro; will improve water quality of the nitrified water; reduce breakpoint chlorination to the current nitrified effluent, thereby reducing the chloride content of the wastewater; optimize the Tesoro blend of RO & nitrified water used in their cooling towers; and remove total suspended solids and colloidal iron concentrations.

Project Completion Date: FY 2017-2018

ECLWRF REVERSE OSMOSIS CLEAN-IN-PLACE WASTE DISCHARGE PROJECT



Purpose: Currently, the RO CIP waste is discharged into the existing brine line along with the RO brine. The existing brine line connects to the Hyperion Ocean Outfall Line. This project will allow West Basin to discharge the Reverse Osmosis (RO) Clean-In-Place (CIP) waste to the sewer system to ensure that West Basin will be in compliance with the brine permit issued by the Regional Water Quality Control Board (RWQCB).

Benefits: The proposed RO CIP waste discharge improvements will ensure that West Basin will be in compliance with the brine permit issued by the RWQCB, in order to maintain continuous production for the Barrier System and Boiler Feedwater system for Chevron.

Project Completion Date: FY 2016-2017

OCEAN WATER DESALINATION PROGRAM



Purpose: The Ocean-Water Desalination Program was implemented to potentially provide a new reliable water supply to meet local demands and reduce dependence on imported water supplies.

Benefits: An Ocean-Water Desalination Facility would reduce West Basin's reliance on imported water and would provide local reliability.

Project Completion Date: FY 2019-2020

HYPERION SECONDARY EFFLUENT PUMP STATION



Purpose: The Hyperion Secondary Effluent Pump Station provides wastewater to the Edward C. Little Water Recycling Facility (ECLWRF) where it is further treated to produce recycled water.

Benefits: Improve system reliability with additional pumping units and emergency generator.

Project Completion Date: FY 2016-2017

WATER QUALITY FACILITY IMPROVEMENTS



Purpose: Water quality facility improvements are made to existing facilities to improve or sustain the water quality provided to recycled water customers.

Benefits: Provides customers with a consistent recycled water quality for their specific needs.

Completion Date: FY 2015-2016

WEST BASIN WATER RECYCLING PROGRAM (CONT.)

WEST BASIN PIPELINE LATERAL EXTENSIONS



Purpose: Provide increased supply of West Basin's disinfected tertiary recycled water for irrigation and cooling tower supply to various facilities within the West Basin service area.

Benefits: The construction of additional laterals increases West Basin's supply of disinfected tertiary recycled water and reduces the amount of imported water used for potable services. The additional supply also improves the water quality within the distribution system by moving water faster through the system, reducing the potential for biological growth, scale, and corrosion within the pipeline.

Completion Date: FY 2015-2016

PROPOSITION 84, ROUND 3



Purpose: West Basin is the recipient of funding under DWR's Proposition 84-Round 3 Grant for the retrofit conversion of various project sites that will provide disinfected tertiary recycled water for irrigation use and in some cases for industrial approved applications.

Benefits: The project will provide approximately 206 acre-feet per year of disinfected tertiary recycled water. This project will introduce a source of water to new customers that will reduce dependence on imported water.

Completion Date: FY 2015-2016

BARRIER PRODUCTION INCREASE



Purpose: West Basin desires to maximize the available production for injection into the West Coast Basin Seawater Intrusion Barrier (Barrier). The microfiltration systems constructed as part of the Phase IV and V expansions at ECLWRF both include expansion slots for new membrane units to be installed. This project's first phase will include the engineering design and construction of additional Phase V MF units in FY15-16.

Benefits: The benefit to West Basin is a reduction of potable water used for injection into the Barrier, and an increase in revenue through additional sales of recycled water to the Water Replenishment District of Southern California.

Completion Date: FY 2017-2018

NITRIFIED WATER ALKALINITY PROCESS UPGRADES



Purpose: Improve the alkalinity of the recycled water provided to two customers, the Chevron and ExxonMobil Refineries, to facilitate the removal of ammonia.

Benefits: Providing the two customers with an improved water quality as well as reducing operational chemical costs associated with breakpoint chlorination for ammonia removal.

Completion Date: FY 2015-2016

CARSON MALL LATERAL PHASE II



Purpose: This is a new recycled water pipeline project to be constructed in cooperation with the U.S. Army Corps of Engineers under the Harbor South Bay Program.

Benefits: The project will provide disinfected tertiary recycled water for approved uses in irrigation to Carson's medians and Park. In addition, this pipeline will connect to a future recycled water system to be built by the City of Carson and which will help expand the delivery of recycled water to additional medians, City Hall green areas, parks and schools.

Completion Date: FY 2015-2016

SOUTH GARDENA LATERAL



Purpose: Once completed, the project is anticipated to serve approximately 120 acre-feet per year (AFY) of recycled water.

Benefits: The South Gardena Lateral will connect three new recycled water customers: Gardena High School, South Garden Park, and Roosevelt Memorial Association. Sites will reduce reliance on imported water.

Completion Date: FY 2015-2016

UNIVERSAL MICROFILTRATION PILOT



Purpose: The Universal Microfiltration Pilot will allow West Basin to determine design conditions for a non-proprietary, universal microfiltration system using a variety of commercially available membrane modules.

Benefits: A non-proprietary, universal microfiltration system will provide greater competition in bidding situations and allows flexibility to change manufacturers as technology, feed water quality, and treatment objectives change.

Completion Date: FY 2015-2016

CUSTOMER DEVELOPMENT AND RETROFIT PROJECTS



Purpose: Customer developed projects assist to make connections and retrofits to new recycled water customers.

Benefits: Providing new customers recycled water and reducing dependence on imported water.

Completion Date: On-going

WEST BASIN MUNICIPAL WATER DISTRICT WATER RECYCLING PLANTS

EDWARD C. LITTLE WATER RECYCLING FACILITY



CHEVRON NITRIFICATION PLANT



EXXON MOBIL WATER RECYCLING FACILITY



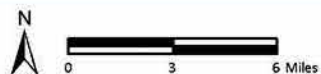
CARSON REGIONAL WATER RECYCLING FACILITY



EL SEGUNDO

TORRANCE

CARSON

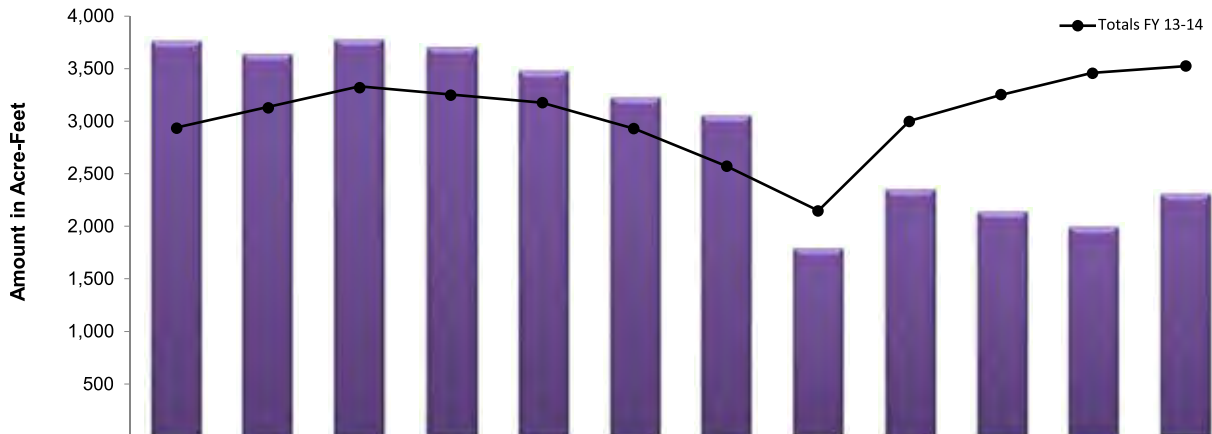


- P** TREATMENT PLANT
- BARRIER WATER LINE
- BRINE LINE
- RECLAIMED LINE
- SECONDARY EFFLUENT LINE
- FACILITY RESIDING CITY
- CITY BOUNDARY
- SERVICE AREA

West Basin Municipal Water District

17140 S. Avalon Blvd., Carson, CA 90746

FY 2014-15 Recycled Water Sales



West Basin MWD	July	August	September	October	November	December	January	February	March	April	May	June	TOTAL
CWS - Dominguez	509	628	588	552	559	543	512	555	367	280	286	288	5,669
CWS - Hawthorne	12	13	12	12	8	5	3	3	5	7	10	8	98
CWS - Hermosa Redondo	20	21	21	18	12	6	1	3	5	12	13	14	147
City of El Segundo	880	887	838	861	832	774	718	639	737	753	656	724	9,300
City of Inglewood	98	101	107	100	48	3	7	9	26	74	76	77	728
City of Manhattan Beach	37	42	34	52	20	9	12	14	15	25	26	25	313
City of Torrance	40	40	34	47	25	12	9	17	15	26	30	37	333
City of Torrance - Mobil	607	617	556	524	524	512	493	327	248	233	169	127	4,937
Golden State Water Company	73	67	58	48	32	9	4	21	21	41	39	40	452
LA Dept. of Water and Power	119	90	169	80	59	46	28	26	60	67	58	69	870
Water Replenishment District	1,372	1,130	1,364	1,414	1,365	1,310	1,267	179	851	620	635	898	12,403
Total	3,766	3,636	3,781	3,709	3,484	3,229	3,055	1,792	2,352	2,139	1,998	2,309	35,251

10-Year Recycled Water Sales



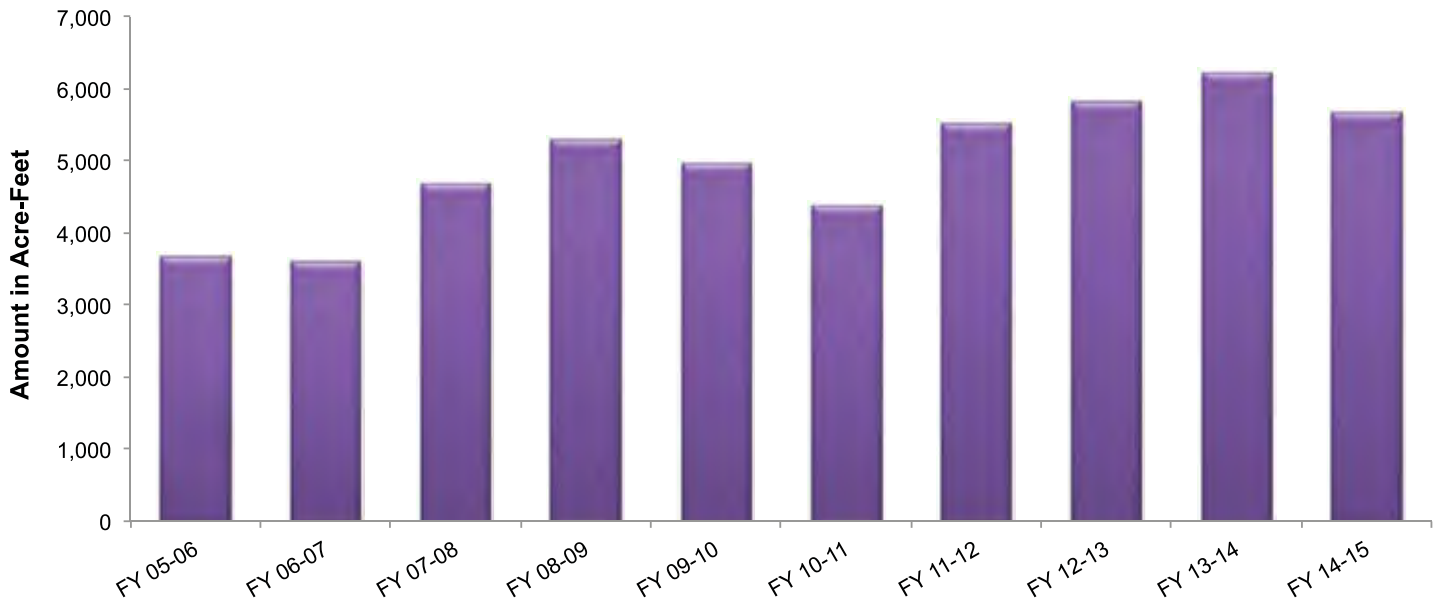
West Basin MWD	FY 05-06	FY 06-07	FY 07-08	FY 08-09	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15	TOTAL
CWS - Dominguez	3,665	3,610	4,690	5,293	4,959	4,392	5,522	5,841	6,245	5,669	49,886
CWS - Hawthorne	111	118	85	99	90	79	90	108	118	98	994
CWS - Hermosa Redondo	119	141	145	163	150	133	136	162	167	147	1,462
City of El Segundo	7,405	8,201	7,865	8,978	9,035	6,638	6,888	7,665	8,616	9,300	80,589
City of Inglewood	568	797	650	680	621	606	642	783	827	728	6,902
City of Manhattan Beach	249	316	288	251	264	264	291	396	305	313	2,938
City of Torrance	253	285	311	277	272	234	283	271	346	333	2,866
City of Torrance - Mobil	6,156	5,774	6,078	5,599	6,173	5,551	6,069	6,364	6,183	4,937	58,883
Golden State Water Company	429	523	552	410	360	148	333	538	573	452	4,319
Inglewood Unified School District*	57	68	56	62	56	-	-	-	-	-	299
LA Dept. of Water and Power	257	313	360	444	608	763	876	968	998	870	6,457
Water Replenishment District	4,383	9,104	11,129	7,652	7,797	7,320	6,531	6,622	12,372	12,403	85,312
West Basin Inland Use	-	-	-	-	-	-	-	-	-	-	-
Total	23,653	29,250	32,209	29,908	30,384	26,127	27,659	29,716	36,751	35,251	300,908

* The values for FY 10-11, 11-12, 12-13, and 13-14 are included in the value for the City of Inglewood

California Water Service Company - Dominguez

2632 West 237th Street, Torrance, CA 90505-5272

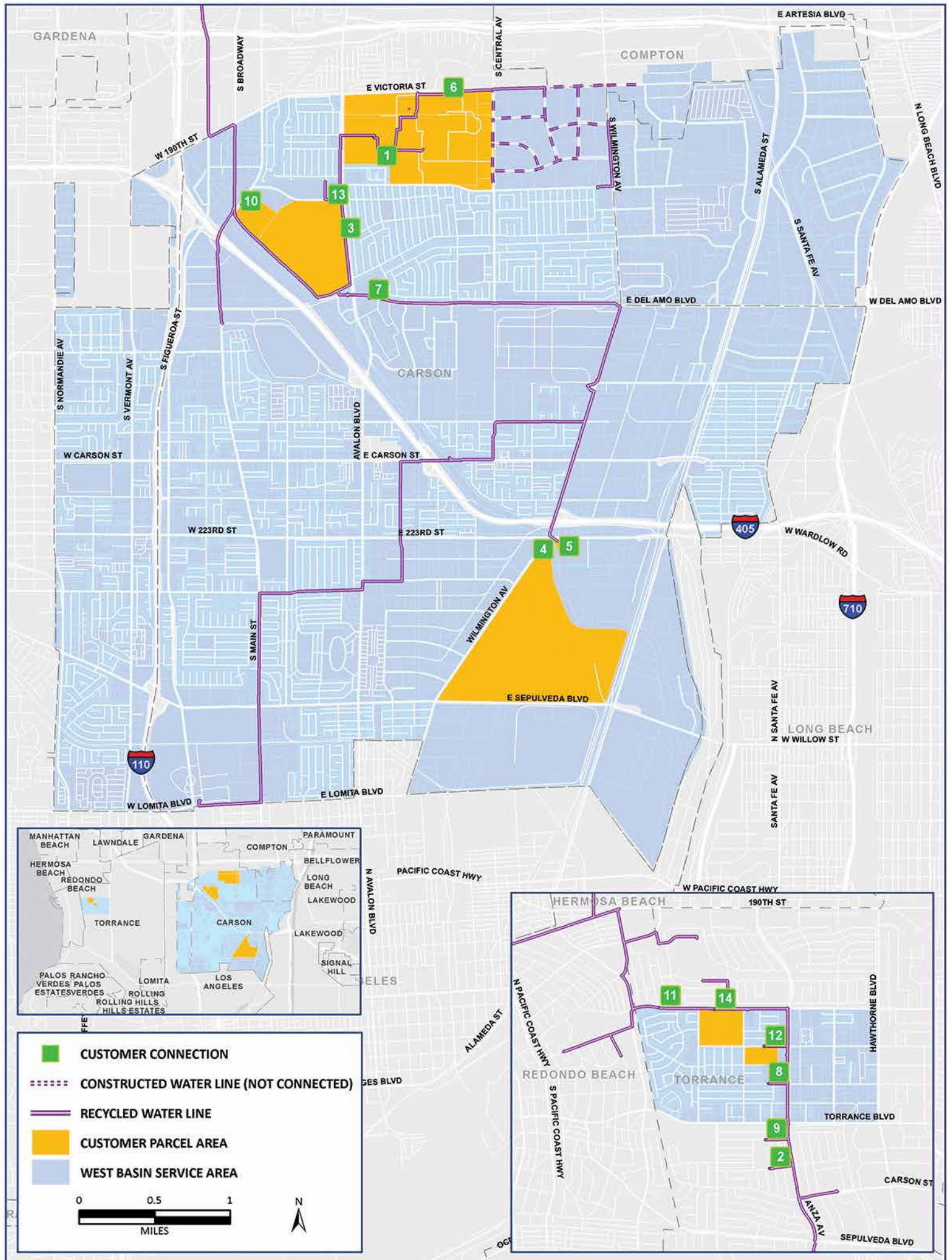
FY 2014-15 Recycled Water Sales



1	Anschutz So Cal Sports	78.0
2	Anza Elementary	14.6
3	Avalon Median N/Elsmere	8.7
4	BP Refinery - Nitrification	840.5
5	BP Refinery - R/O	4,201.2
6	Cal State Univ Dominguez	151.8
7	City of Carson	3.3
8	City of Torrance	13.3
9	City of Torrance Park Services*	11.0
10	Goodyear	32.9
11	Sunny Glenn Park	10.9
12	Torrance USD	20.9
13	Victoria Golf Course	252.7
14	West High School	29.4
Total		5,669.1

* This data reflects the total for multiple meter connections.

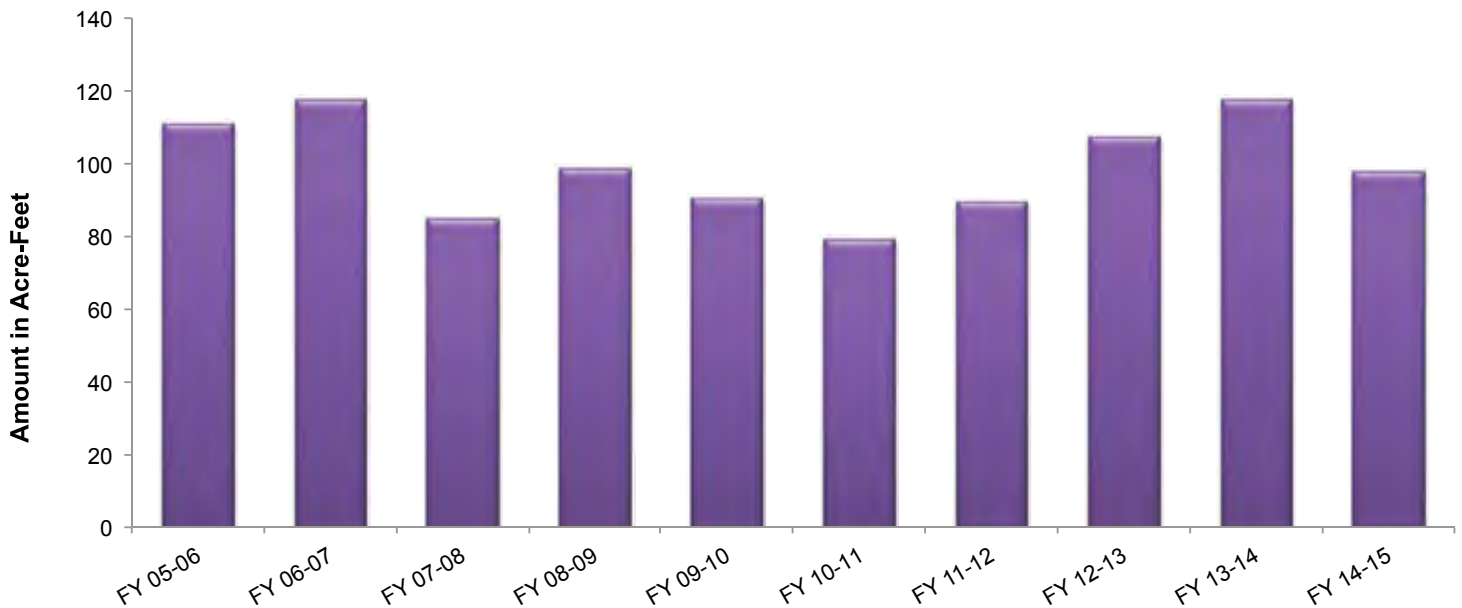
The map on the following page corresponds to the numbers listed in the left column in the table above.



California Water Service Company - Hawthorne

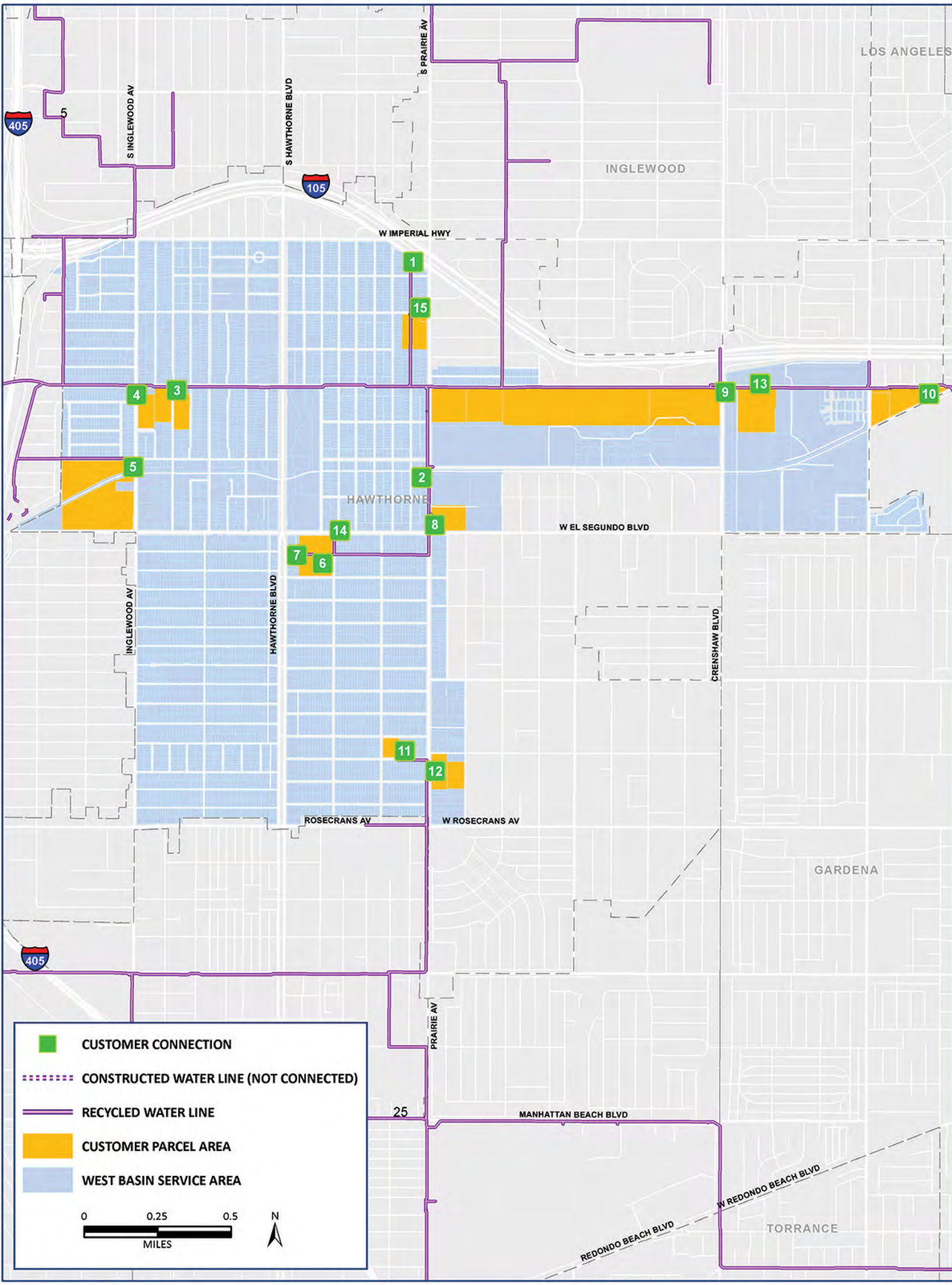
2632 West 237th Street, Torrance, CA 90505-5272

FY 2014-15 Recycled Water Sales



1	Caltrans (I-105/York St.)	0.4
2	City of Hawthorne	3.8
3	Eucalyptus Avenue School	6.8
4	Eucalyptus Park	5.7
5	Hawthorne High School	16.3
6	Hawthorne Intermediate School	4.7
7	Hawthorne Medians	8.9
8	Hawthorne Memorial Park	7.7
9	Hawthorne Municipal Airport	0.3
10	Holly Park	21.5
11	Jefferson School	2.6
12	Jim Thorpe Park	10.6
13	Lowe's	2.6
14	Washington Avenue School	1.4
15	York Avenue School	4.4
Total		97.1

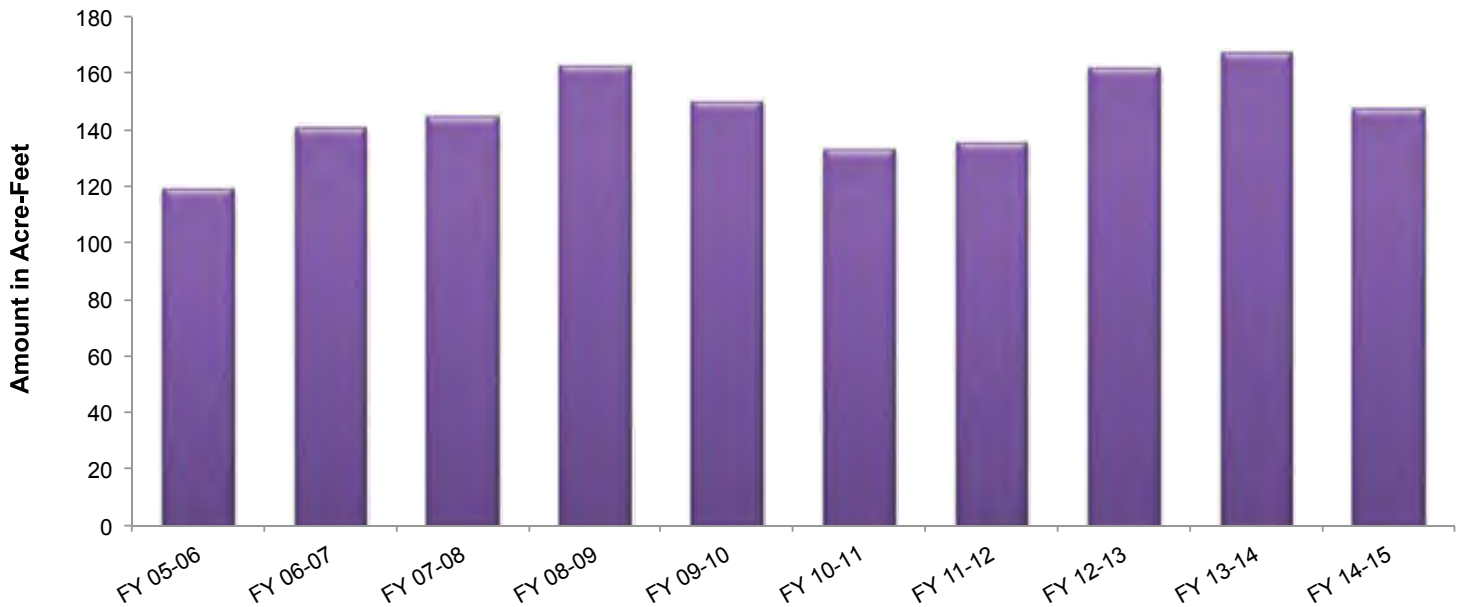
The map on the following page corresponds to the numbers listed in the left column in the table above.



California Water Service Company - Hermosa Redondo

2632 West 237th Street, Torrance, CA 90505-5272

FY 2014-15 Recycled Water Sales

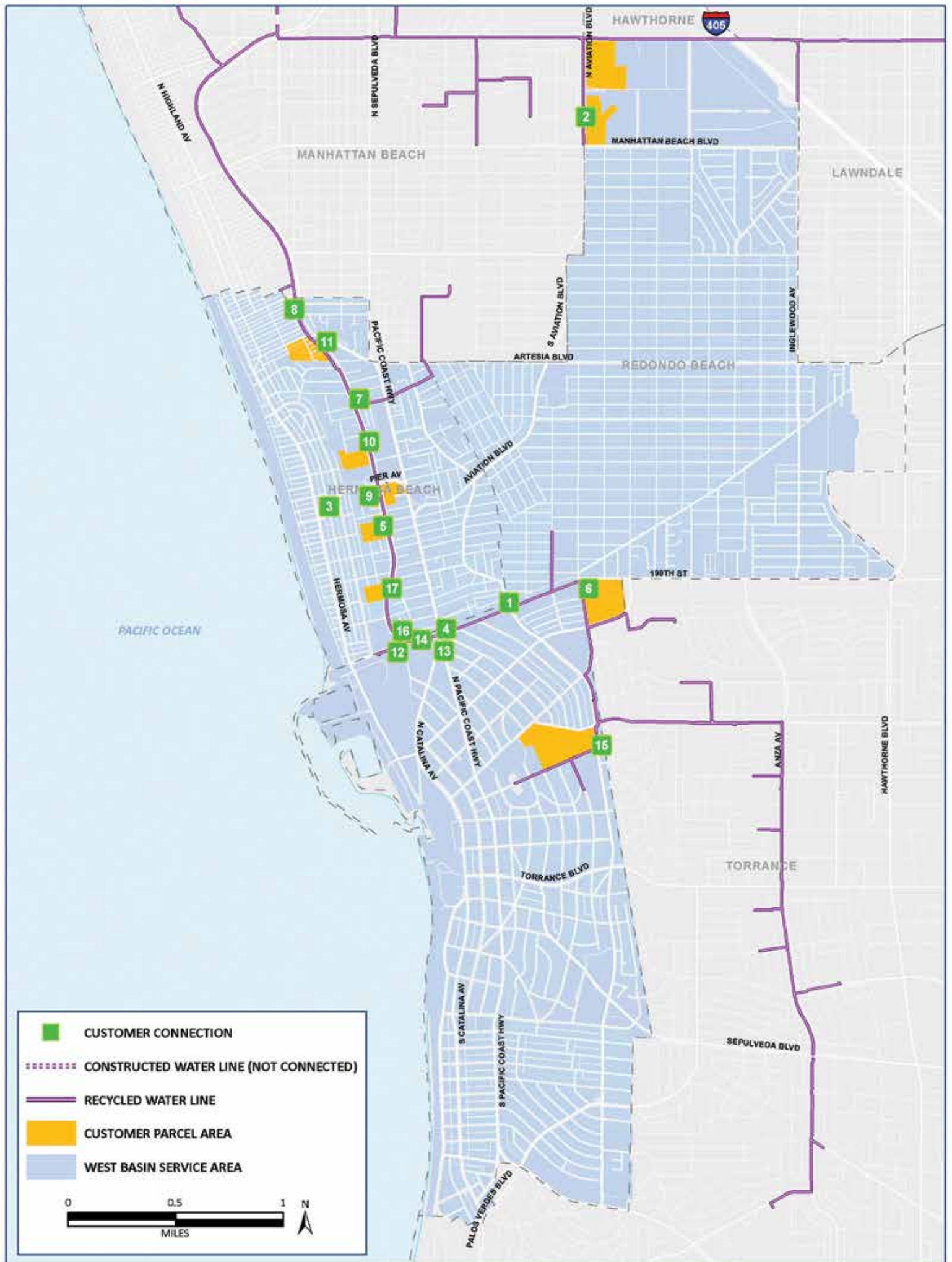


1	190th St./Prospect Ave Medians (400 Blk)*	0.8
2	Aviation Park	7.2
3	City of Hermosa Beach	3.4
4	City of Redondo Beach	0.1
5	Clark Park	8.5
6	Dominguez Park	24.1
7	Hermosa Beach Greenbelt	21.0
8	Hermosa Beach Community Center	3.1
9	Hermosa Beach Library And City Hall	0.4
10	Hermosa Valley Elementary School	10.6
11	Hermosa Valley Park II	30.8
12	Herondo/Francisca Median	0.6
13	PCH/190th St. Median	-
14	PCH/Herondo-King Harbor Park	1.9
15	Redondo Beach School District*	25.2
16	Redondo Technology Center	1.7
17	South Park -Hermosa Beach	8.0

Total 147.4

* This data reflects the total for multiple meter connections.

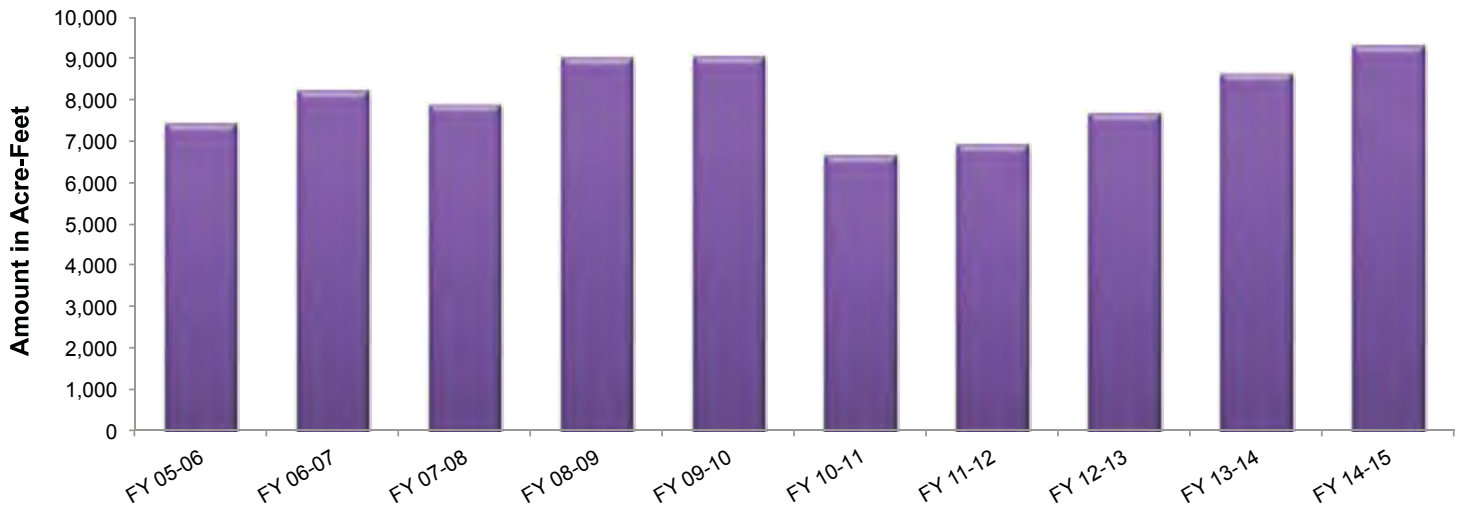
The map on the following page corresponds to the numbers listed in the left column in the table above.



City of El Segundo

350 Main Street, El Segundo, CA 90245-3895

FY 2014-15 Recycled Water Sales



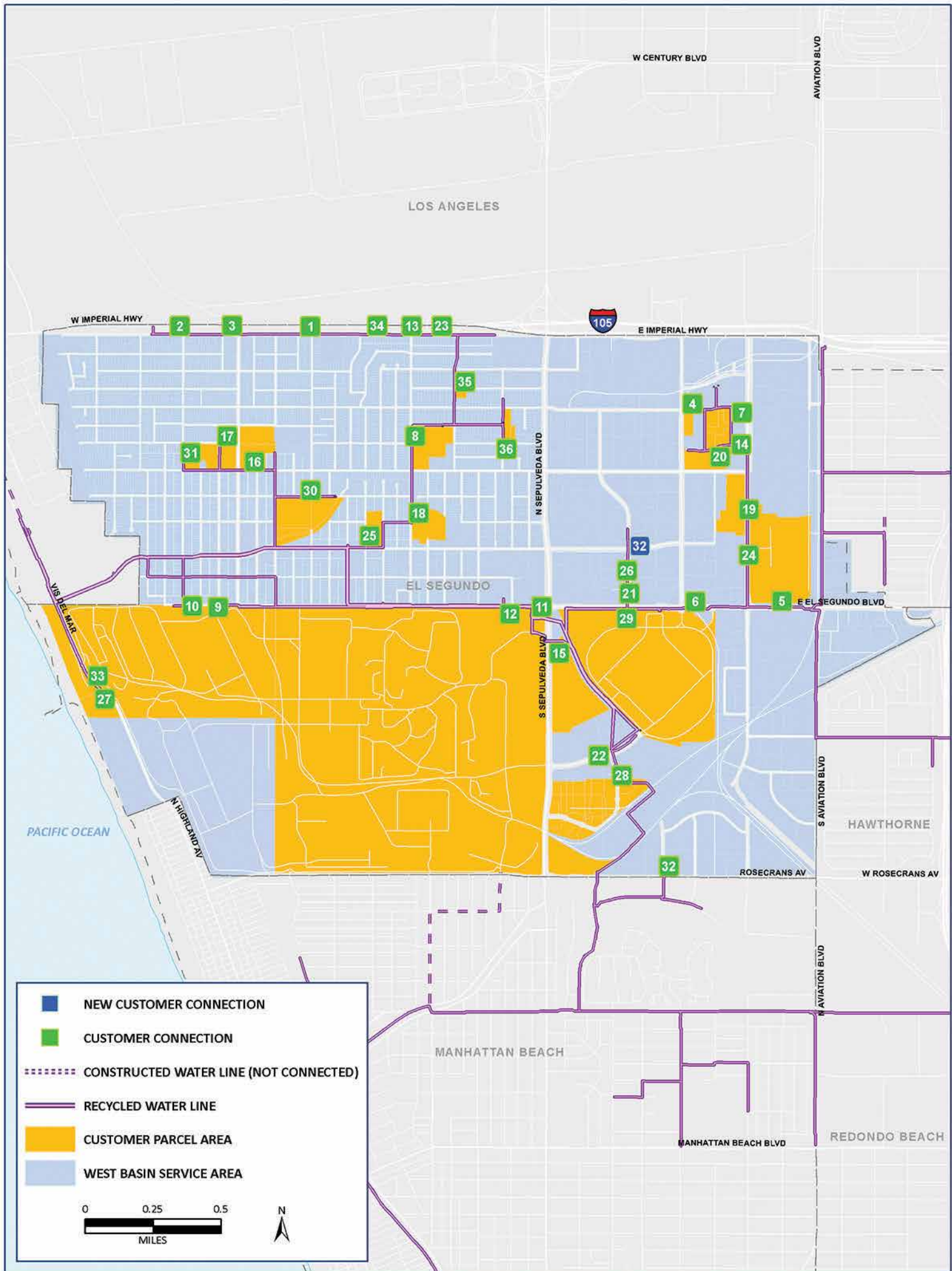
1	350 Main St/Parks	17.8	19	Equinox Operating Co.	0.8
2	351 Main St/Parks	8.8	20	Fire Station #2	0.6
3	352 Main St/Parks	1.7	21	Hughes Way	132.8
4	750 N Nash St	1.4	22	Hughes Way Median	6.9
5	Aerospace Corp.*	59.1	23	Imperial Ave. Parkway	8.9
6	Bell Industries	0.6	24	LAAFB*	32.9
7	Campus El Segundo	6.5	25	Maryland Hilltop Park	2.8
8	Center Elementary School	19.6	26	Nash & Continental Medians	6.5
9	Chevron (HP)	2,494.9	27	NRG	40.2
10	Chevron (LP)	1,820.4	28	Plaza El Segundo	23.6
11	Chevron Irrigation*	85.4	29	Raytheon	2.2
12	Chevron Nitrification Plant	4,319.7	30	Recreation Park - El Segundo	30.8
13	City Storm Water Detention	-	31	Richmond School	6.6
14	El Segundo Association	9.1	32	Snyder Langston**	3.2
15	El Segundo Golf Course	58.5	33	So. Cal Edison - El Segundo Generation Station	45.2
16	El Segundo High School*	19.5	34	Storm Drain Plant 17	-
17	El Segundo Library Park	8.0	35	Sycamore Park	3.4
18	El Segundo Middle School	1.6	36	Washington Park	20.1

Total 9,300.0

* This data reflects the total for multiple meter connections.

** This is a new customer connection.

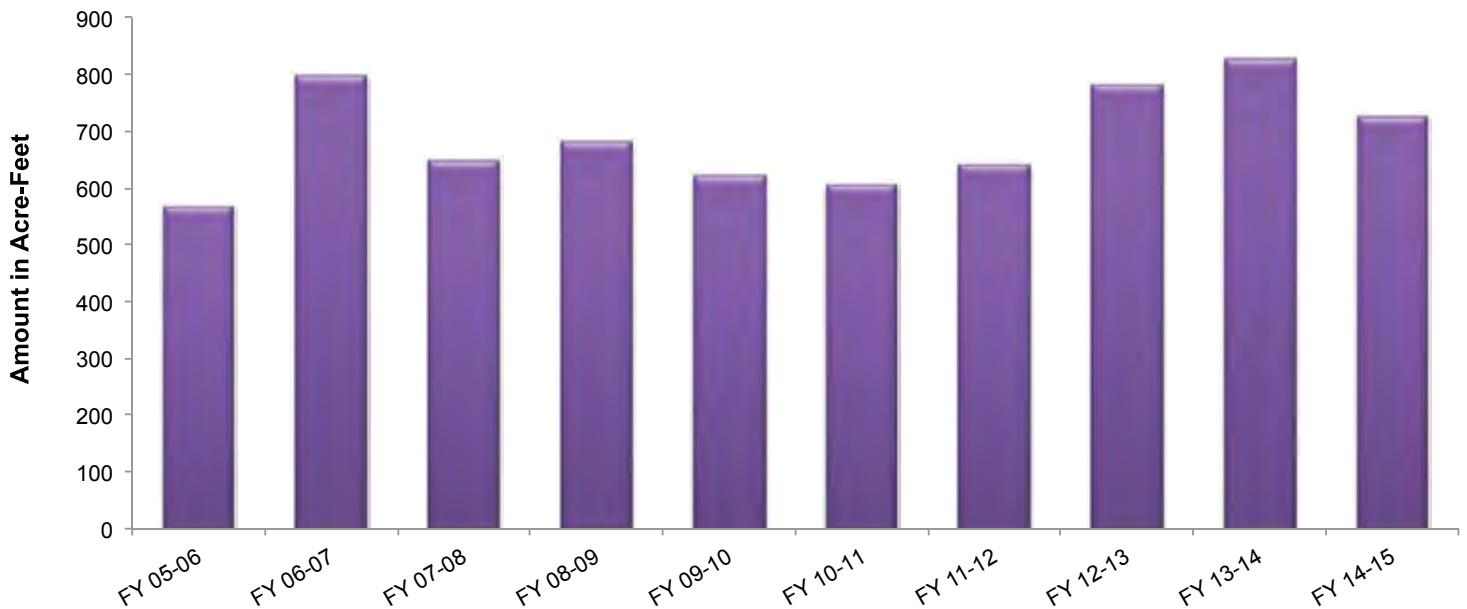
The map on the following page corresponds to the numbers listed in the left column in the table above.



City of Inglewood

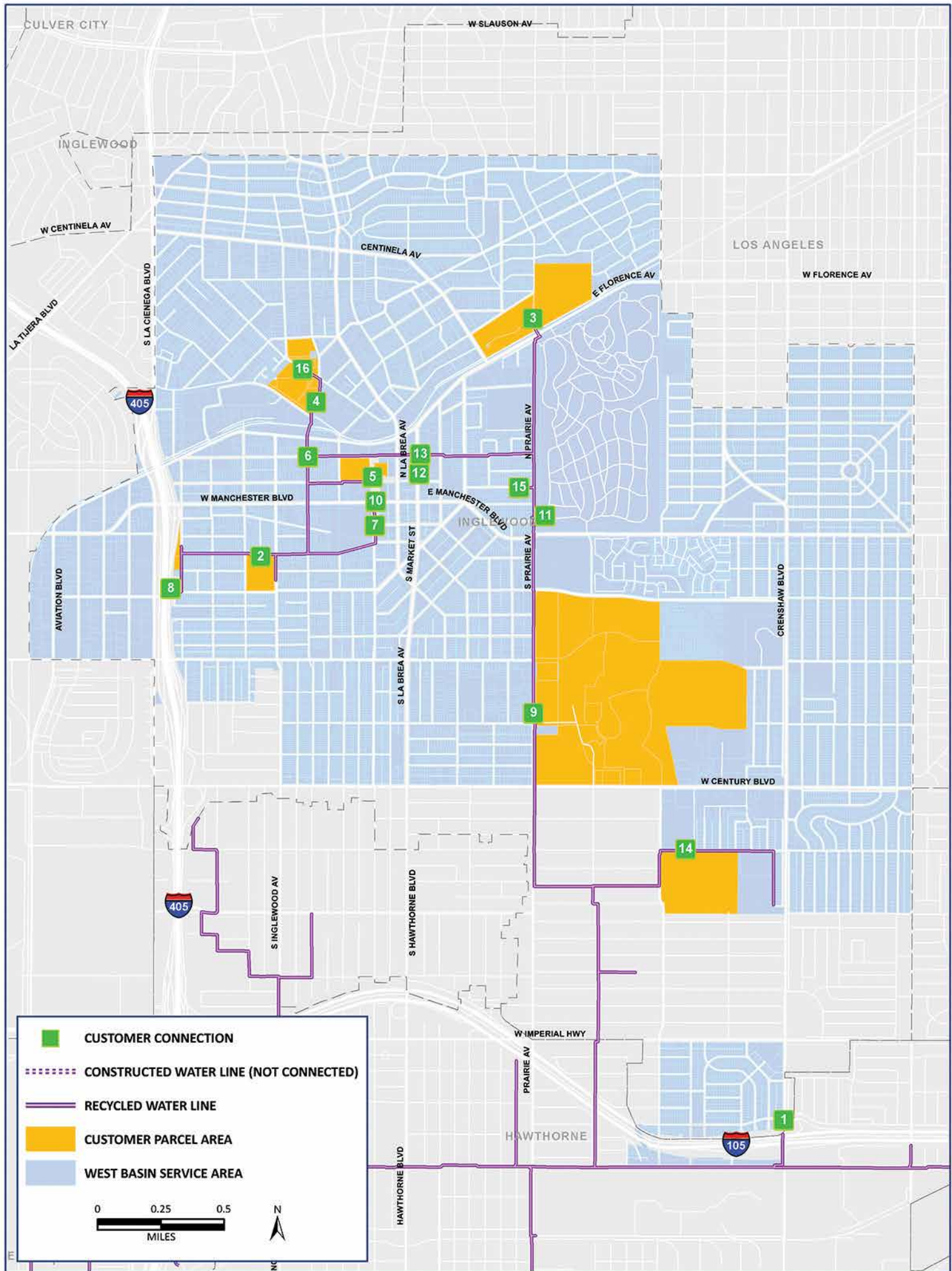
One Manchester Blvd., Inglewood, CA 90301

FY 2014-15 Recycled Water Sales



1	Ashwood Park	2.5
2	Caltrans (I-105/Crenshaw)	-
3	Caroline Coleman Stadium	9.9
4	Centinela (Vincent) Park	67.6
5	City Service Yard	4.0
6	Crozier Jr. High	6.1
7	Florence Median	1.2
8	Grevillea Mall Park	2.0
9	Hillcrest	0.1
10	Hollywood Park	11.6
11	Inglewood City Hall	7.7
12	Inglewood Park Cemetery	536.9
13	Manchester	21.5
14	Market Street Medians	2.7
15	Morningside School	41.8
16	Rogers Park	12.9
Total		728.4

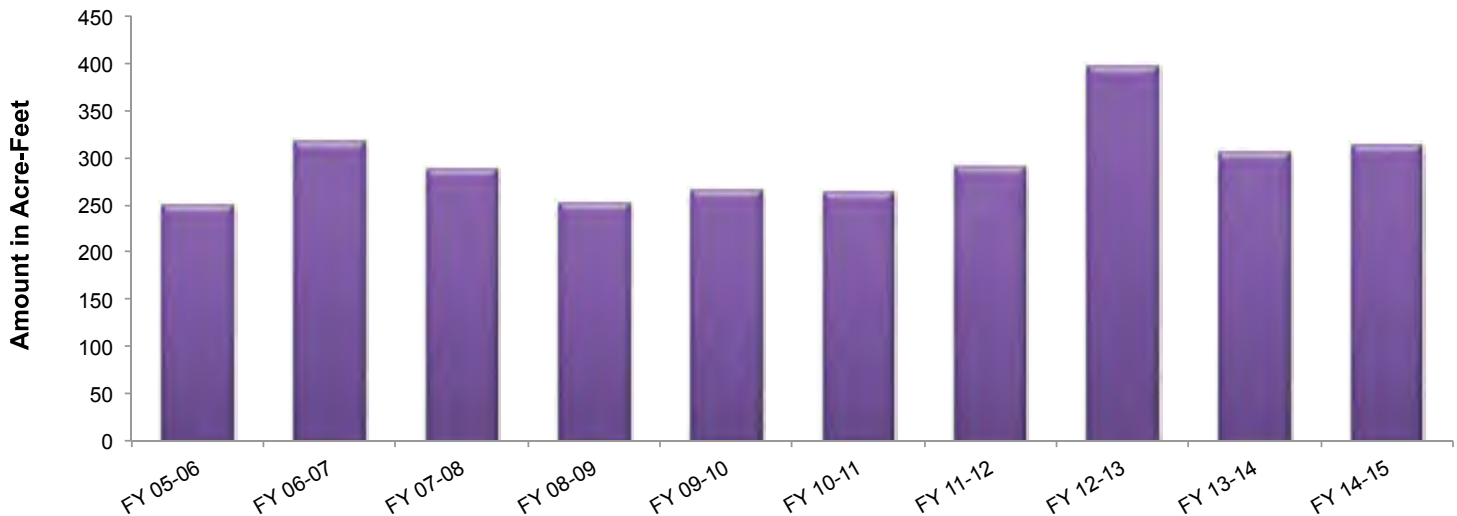
The map on the following page corresponds to the numbers listed in the left column in the table above.



City of Manhattan Beach

3621 Bell Ave., Manhattan Beach, CA 90266

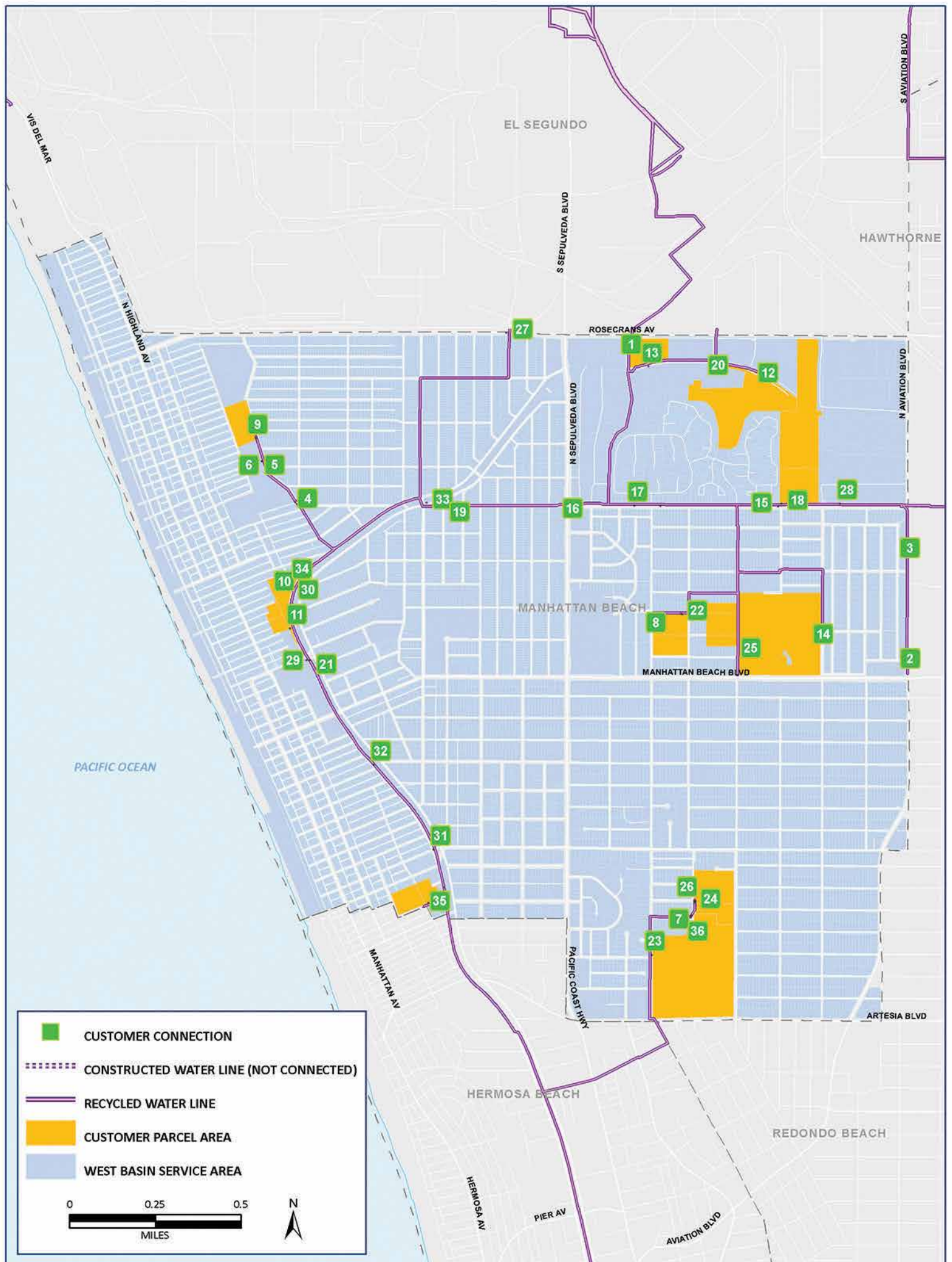
FY 2014-15 Recycled Water Sales



1	1230 Rosecrans	5.2	19	Marine Triangle Median	0.6
2	1508 Aviation	0.2	20	Marriott Golf	60.7
3	2202 Aviation	0.1	21	MB Fire & Police Landscape	2.5
4	2511 Bell Ave., (Grand View/Ladera)	2.6	22	Meadows Elementary School	6.9
5	2632 Bell Ave. E, (Grand View/Ladera)	5.4	23	Mira Costa High School	22.3
6	2632 Bell Ave. W, (Grand View/Ladera)	3.3	24	Pennekamp Elementary School	11.4
7	325 S. Peck	4.0	25	Polliwog Park	30.4
8	Begg Elementary School	28.8	26	Robinson Elementary School	6.7
9	Bell Ave. S. of Park	8.3	27	Rosecrans Medians @ Pine	1.0
10	Dorsey Field	6.2	28	Sports Park	13.1
11	Live Oak Park	2.0	29	Valley/Ardmore Greenbelt @ 15Th St.	2.0
12	Manhattan Studios	14.1	30	Valley/Ardmore Greenbelt @ 19Th St.	11.7
13	Manhattan Village Park	3.5	31	Valley/Ardmore Greenbelt @ 2nd	10.8
14	Mar Brad Middle School - La Marina Field	14.1	32	Valley/Ardmore Greenbelt @ 8Th St.	3.8
15	Marine & Herrin Median	1.5	33	Valley/Ardmore Greenbelt @ Ardmore	9.0
16	Marine & Sepulveda Median	1.2	34	Valley/Ardmore Greenbelt @ M.B.B.S.E.	4.4
17	Marine Avenue Median	3.5	35	Valley/Ardmore Greenbelt @ S. of Homer	-
18	Marine Avenue Park	11.3	36	Voorhees Sump	0.1

The map on the following page corresponds to the numbers listed in the left column in the table above.

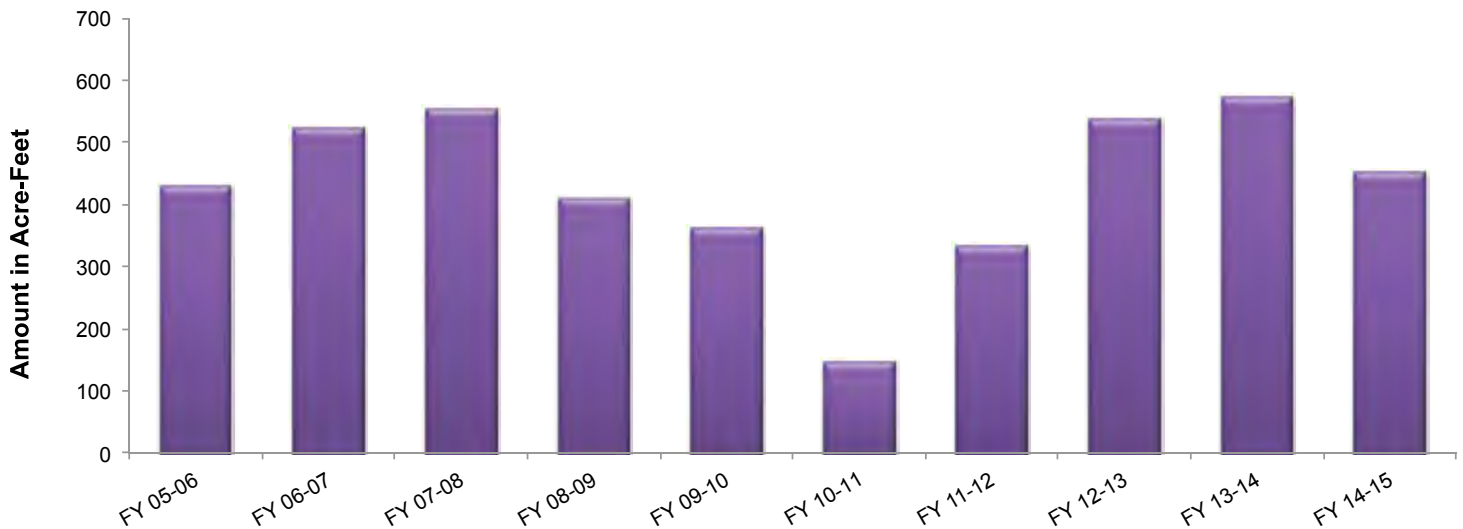
Total 312.5



Golden State Water Company

1600 W. Redondo Beach Blvd., #101, Carson, CA 90746-1296

FY 2014-15 Recycled Water Sales

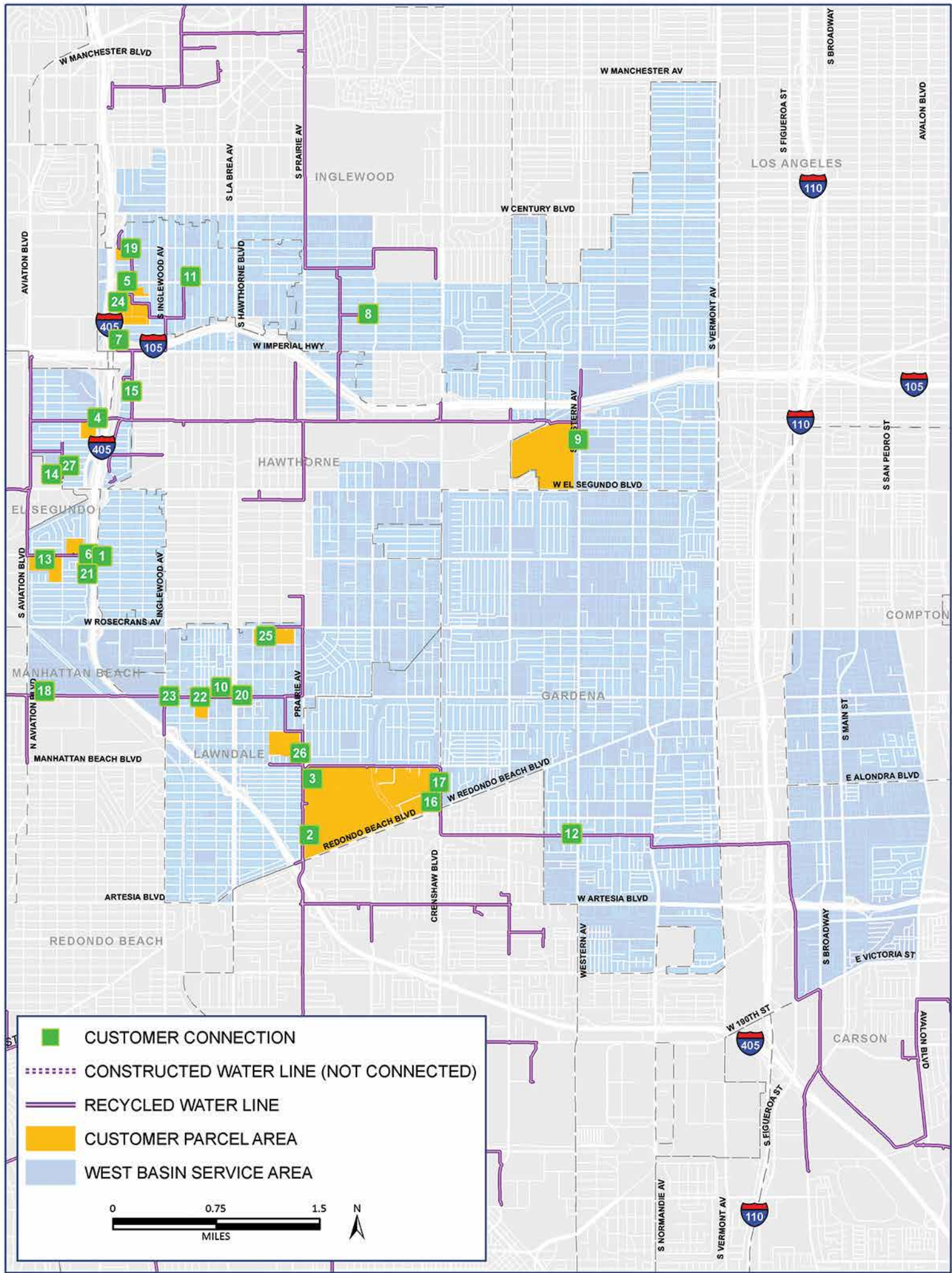


1	13500 Glasgow	14.8	15	Del Aire Assembly of God	1.1
2	Alondra Golf Course	-	16	Del Taco DT895	0.3
3	Alondra Park (West)	19.7	17	El Camino College	11.8
4	Anza Elementary School	10.0	18	Federal Building - Hawthorne	11.6
5	Buford Elementary School	4.6	19	Felton Elementary School	-
6	Cabrillo Elementary School	7.4	20	Hawthorne Blvd/Marine	15.5
7	Caltrans*	5.3	21	Holly Glen Park	2.9
8	Center Park	4.2	22	Jane Addams Park	8.1
9	Chester Washington Golf Course	212.5	23	Lawndale Union High School District Office	9.6
10	City of Lawndale	0.1	24	Lennox Middle School	17.9
11	Condon Park (Lennox Park)	10.0	25	Leuzinger High School	23.4
12	Crenshaw Lumber	0.6	26	Rogers Anderson Park	26.6
13	Dana-Burnett Elementary School	14.3	27	Sepulveda Elementary School	7.0
14	Del Air Park	13.4			

Total 452.5

* This data reflects the total for multiple meter connections.

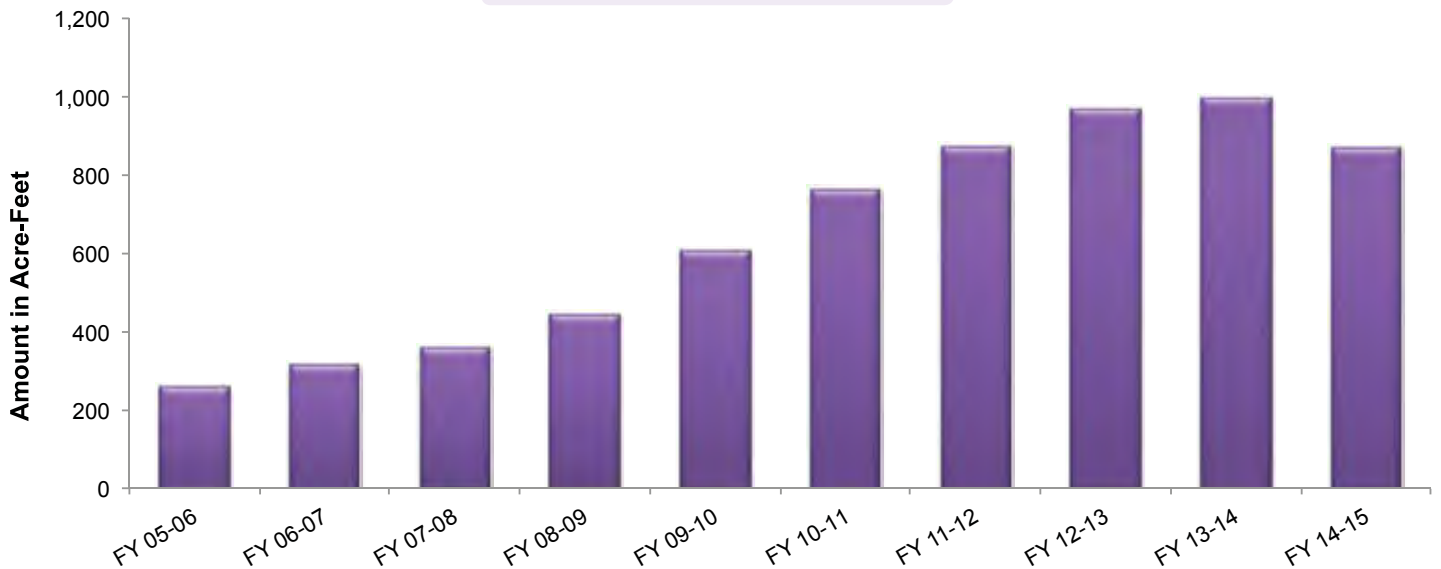
The map on the following page corresponds to the numbers listed in the left column in the table above.



Los Angeles Department of Water and Power

111 N. Hope St., Los Angeles, CA 90012

FY 2014-15 Recycled Water Sales

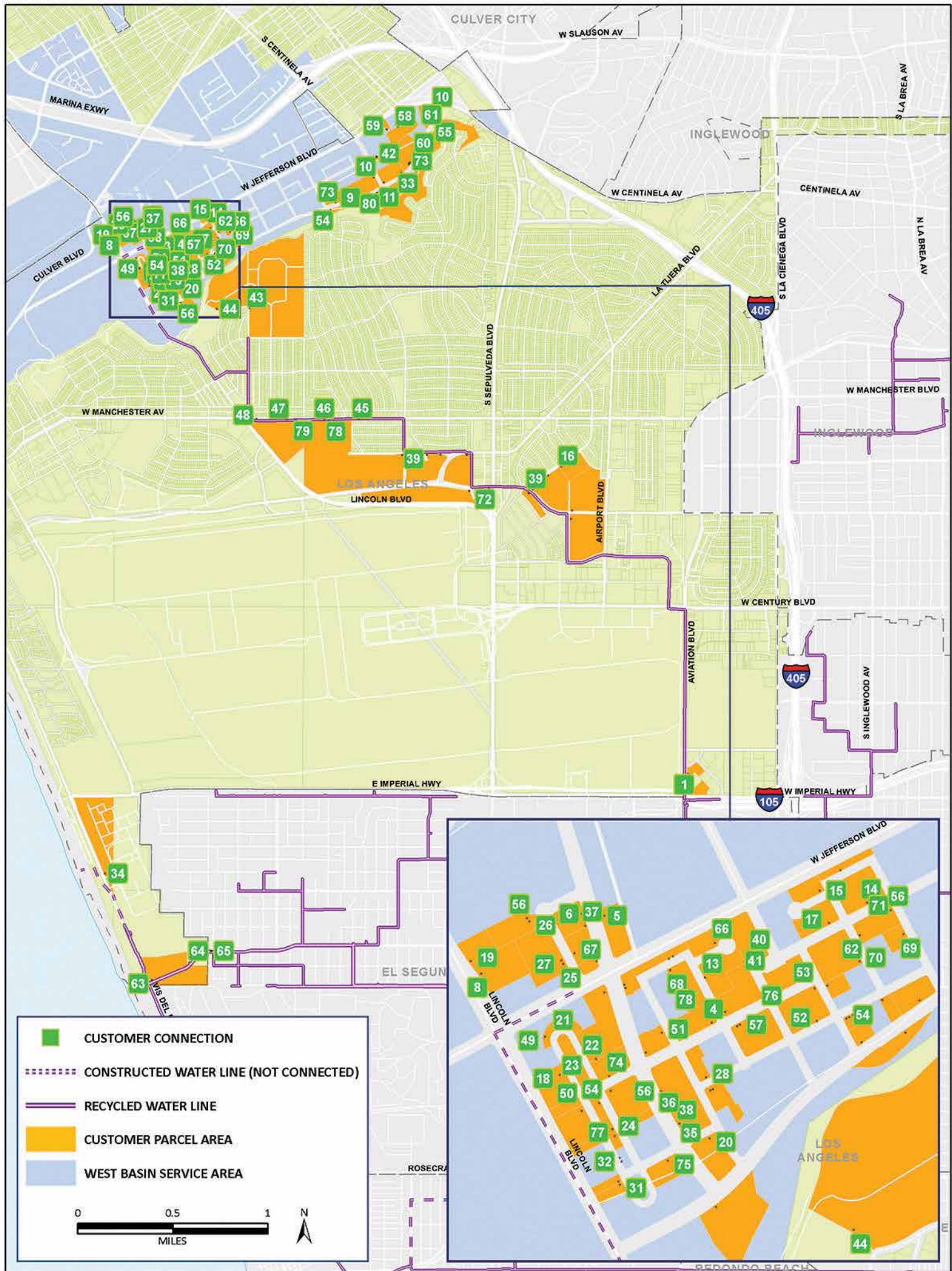


1	11310 Aviation Blvd.	3.6	28	Esplanade Assoc.	1.6	55	Playa Phase 1	5.9
2	7055 Imperial Hwy - a	14.6	29	Essex Property Trust-1	3.2	56	Playa Vista Parks*	63.0
3	7055 Imperial Hwy - b	15.2	30	Essex Property Trust-2	3.3	57	Promenade at Playa	1.8
4	Avalon Maintenance	1.4	31	Finvest Playa -1	5.9	58	PV Campus Parcel 3	15.0
5	Bridgeway Mills HOA-1	1.6	32	Finvest Playa -2	1.1	59	PV Campus Parcel 3 LP	6.8
6	Bridgeway Mills HOA-2	2.8	33	Horizon PH I Office Holdings	6.2	60	PV Campus Parcel 3 LP-a	1.1
7	Bridgeway Mills HOA-3	2.2	34	Hyperion Treatment Plant	51.2	61	PV Campus Parcel 3 LP-b	1.1
8	CAL TRANS	0.4	35	JLH Realty Constr-1	1.3	62	Runway Lofts Venture LLC	1.4
9	Campus at Playa -A	6.6	36	JLH Realty Constr-2	2.3	63	Scattergood -11000 Vista	2.1
10	Campus at Playa -B	8.5	37	LA City Bureau Pub Bldgs -1a	-	64	Scattergood- 7501 Grand	-
11	Campus at Playa Parcel 8	-	38	LA City Bureau Pub Bldgs -2	0.7	65	Scattergood- 7515 Grand	0.0
12	Campus at Playa Vista	8.2	39	LAX *	171.6	66	Serenade Community Assoc.	5.9
13	Capri Court HOA	0.6	40	Lincoln ASB - Playa Vista - a	0.4	67	Sunrise Playa Vista Senior	1.8
14	Capri Court II Corp.	1.5	41	Lincoln ASB - Playa Vista - b	0.5	68	Tapestry Maint.	2.0
15	Carabella Community	3.7	42	Lincoln ASB - Playa Vista Phase I	-	69	Tapestry Maint - 2	2.6
16	Carl Neilson Youth Park	16.3	43	Loyola Marymount University	112.4	70	Tempo Comm. Ctr.	1.6
17	Catalina Maintenance Corp.	3.1	44	Loyola Marymount University - 2	33.6	71	The Lee Group	0.9
18	Chatelaine	0.7	45	Maintenance-6758 Manchester	-	72	The Parking Spot	0.8
19	Coldwell Banker	0.4	46	Maintenance-6930 Manchester	0.0	73	The Ratkovich Company	3.6
20	Coronado Maintenance Corp.	1.4	47	Maintenance-7050 Manchester	0.5	74	Villa D'Este Corp.	1.6
21	Crescent Park	0.8	48	Maintenance-7102 Manchester	-	75	Villa Savona Maint Corp.	0.5
22	Crescent Park East	1.2	49	Metro Condo Assoc.	2.9	76	Warmington PV	1.8
23	Crescent Park West	1.4	50	Off-Crescent	1.6	77	Waterstone Condo Assoc.	1.4
24	Crescent Walk at Playa	0.8	51	Paraiso	1.3	78	Westchester Golf Course	185.0
25	Dreamworks Interactive -1	5.0	52	PH & L Community-1	0.6	79	Westchester Park	31.2
26	Dreamworks Interactive -2	0.8	53	PH & L Community-2	1.0	80	William J. Hoffman-Receiver	5.0
27	Dreamworks Interactive -3	6.3	54	Playa Capital Co.*	13.8			

Total 869.8

* This data reflects the total for multiple meter connections.

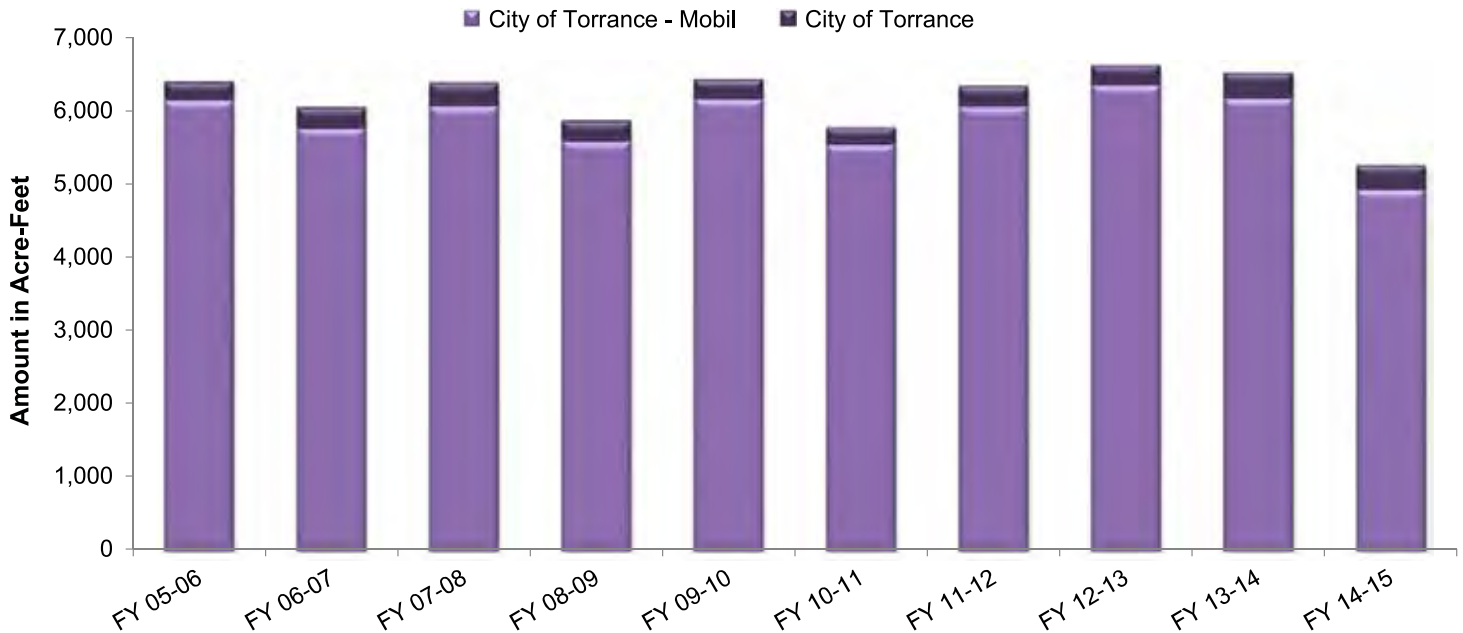
The map on the following page corresponds to the numbers listed in the left column in the table above.



Torrance and Mobil

20500 Madrona Ave., Torrance, CA 90503

FY 2014-15 Recycled Water Sales



City of Torrance

1	190th St. 3403-Median	0.0	12	Arlington School	6.6	23	La Paloma Park	-
2	American Honda-A	10.3	13	Artesia Blvd / Kornblum	2.2	24	Magruder Middle School	10.1
3	American Honda-B	64.6	14	Artesia Blvd / Prairie	1.1	25	McMaster Park	3.7
4	Anza Medians #3	0.6	15	Artesia Blvd / Van Ness	1.7	26	Prairie Ave. @ 175th Place	-
5	Anza Medians #4	0.8	16	Artesia Blvd Median	2.0	27	Prairie Ave. @ 175th Street	-
6	Anza Medians #4a	-	17	Casimir School	8.9	28	Prairie Ave. @ 190th Street	-
7	Anza Medians #5	0.0	18	Columbia Park	91.3	29	Prairie Ave. @ Artesia Blvd.	0.0
8	Anza Medians #6	-	19	Descanso Park	4.9	30	Seaside Heroes Park	2.1
9	Anza Medians #6a	-	20	Falda Ave	0.2	31	Torrance Business Center	4.7
10	Anza Medians #7	-	21	Guenser Park	49.5	32	Toyota Motor Sales	62.0
11	Anza Medians #7a	0.1	22	Kobata Growers	5.7			

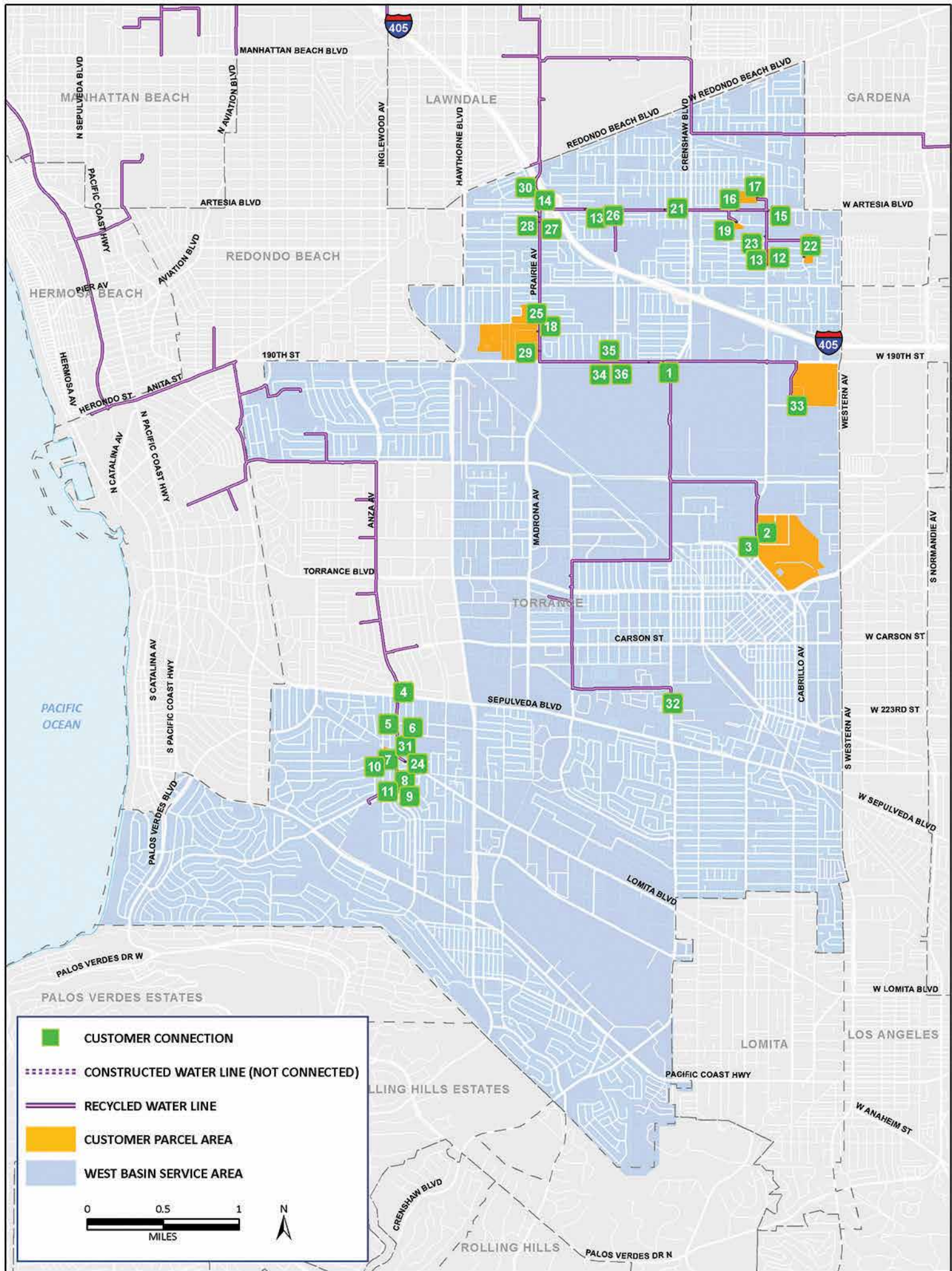
Total 332.9

City of Torrance - Mobil

33	Mobil Boiler Feed	1,953.9	34	Mobil Cooling Towers	2,933.4	35	Mobil Irrigation	50.2
----	-------------------	---------	----	----------------------	---------	----	------------------	------

Total 4,937.5

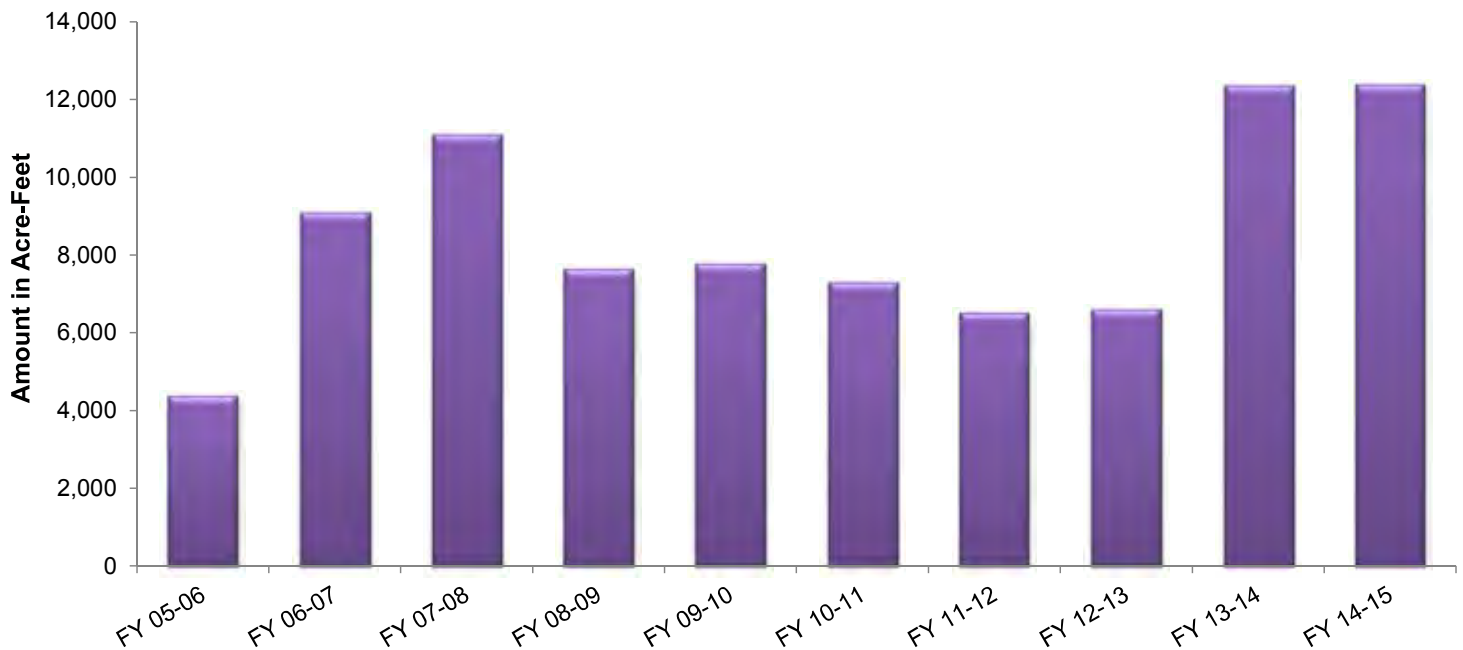
The map on the following page corresponds to the numbers listed in the left column in the tables above.



Water Replenishment District of Southern California

4040 Paramount Blvd., Lakewood, CA 90712

FY 2014-15 Recycled Water Sales



1 West Coast Barrier	12,402.9
Total	12,402.9

RATES

West Basin Municipal Water District

FY 2015-16 WATER RATES AND CHARGES

Adopted FY 2015-16 Water Rates and Charges

Rates Effective July 1, 2015 to December 31, 2015

	MWD Commodity	MWD RTS	Reliability Svc Charge	Total
Non-Interruptible & Barrier (Tier1)	\$923/AF	\$112/AF	\$194/AF	\$1,229/AF
Non-Interruptible & Barrier (Tier2)	\$1,055/AF	\$112/AF	\$194/AF	\$1,361/AF

Rates Effective January 1, 2016

	MWD Commodity	MWD RTS	Reliability Svc Charge	Total
Non-Interruptible & Barrier (Tier1)	\$942/AF	\$118/AF	\$194/AF	\$1,254/AF
Non-Interruptible & Barrier (Tier2)	\$1,076/AF	\$118/AF	\$194/AF	\$1,388/AF

MWD Non-Interruptible Commodity Rate

Effective Dates

	<u>1/1/15</u>	<u>1/1/16</u>
Supply Rate Tier 1	\$158	\$156
Supply Rate Tier 2	\$290	\$290
System Access Rate	\$257	\$259
Water Stewardship Rate	\$41	\$41
Treatment Rate	\$341	\$348
Power Rate	<u>\$126</u>	<u>\$138</u>
Total Tier 1	\$923	\$942
Total Tier2	\$1,055	\$1,076

Capacity Charge

Designated Amount¹

Effective Jul 1 to Dec 31, 2015

\$8,800/cfs

Effective Jan 1, 2016

\$8,500/cfs

(1) Designated amount is an Agency's highest peak (per cfs) from the past three summer periods (May 1-Sept. 30)

Monthly Water Service Charge

Effective July 1, 2015

WBMWD Water Service Charge

\$56/cfs²

(2) Per cfs as determined by agency's meter capacity

WBMWD Recycled Water Rates

(Effective July 1, 2015)

Volume (AF/Month)	WBMWD Service Area	West Coast Barrier (<4,500AF)	West Coast Barrier (4,500+AF)	Low Pressure Boiler Feed	Nitrified	High Pressure Boiler Feed	Outside Service Area
0-25	\$1,005/AF	\$1,168/AF	\$605/AF	\$1,233/AF	\$985/AF	\$1,589/AF	\$1,047/AF
25-50	\$955/AF	\$1,168/AF	\$605/AF	\$1,233/AF	\$985/AF	\$1,589/AF	\$1,037/AF
50-100	\$985/AF	\$1,168/AF	\$605/AF	\$1,233/AF	\$985/AF	\$1,589/AF	\$1,027/AF
100-200	\$975/AF	\$1,168/AF	\$605/AF	\$1,233/AF	\$985/AF	\$1,589/AF	\$1,017/AF
200+	\$965/AF	\$1,168/AF	\$605/AF	\$1,233/AF	\$985/AF	\$1,589/AF	\$1,007/AF



CONTACT INFORMATION

General Number	310.217.2411
General Fax	310.217.2414
General Manager	Rich Nagel.....310.660.6210
Assistant General Manager	Shivaji Deshmukh.....310.660.6234
Associate General Manager	Fernando Paludi.....310.660.6214

DEPARTMENT MANAGERS

Finance/Billing	Margaret Moggia.....310.660.6256
Human Resources	Michelle Green.....310.660.6228
Operations	Christiana Daisy.....310.660.6233
Planning/Water Resources	Fernando Paludi.....310.660.6214
Public Information	Ron Wildermuth.....310.660.6258
Recycled Water	Joe Walters.....310.660.6208
Technical Services	Eric Owens.....310.660.6223