

Department of Water and Power



The Department of Water and Power's mission is to serve our customers with professionalism and respect, while protecting public health by providing the highest quality water, reclaimed water, electric, and water reclamation service.

“Protecting Public Health”

Summary of Services

General Services: Water, Water Reclamation, Electric, and Reclaimed Water

The General Services Program provides leadership, policy, support, planning and engineering oversight for the effective and efficient operation of the utilities.

Water Regulatory Compliance

The Water Regulatory Compliance Program ensures that the department complies with all applicable state and federal regulations regarding the production and distribution of potable water within the service area.

Water Operations

The Water Operations Program ensures the production and distribution of safe, clean, and reliable drinking water to City of Corona customers.

Water Infrastructure Maintenance

The Water Infrastructure Maintenance Program maximizes the utilization, reliability and serviceable life of all underground assets of the potable water distribution and transmission system.

Water Facilities Maintenance

The Water Facilities Maintenance Program maximizes the utilization, reliability, and serviceable life of all facility related assets within the potable water system.

Water Reclamation Regulatory Compliance

The Water Reclamation Regulatory Compliance Program ensures that the department complies with all applicable state and federal regulations regarding the collection, treatment and reclamation of all sewer flows within the service area.

Water Reclamation Operations

The Water Reclamation Operations Program facilitates the proper and efficient collection, treatment and reclamation of all sewer flows within the service area.

Water Reclamation Infrastructure Maintenance

The Water Reclamation Infrastructure Maintenance Program maximizes the utilization, reliability and serviceable life of all underground assets of the water reclamation system.

Water Reclamation Facilities Maintenance

The Water Reclamation Facilities Maintenance Program maximizes the utilization, reliability, and serviceable life of all facility related assets within the water reclamation system.

Electric Regulatory Compliance

The Electric Regulatory Compliance Program ensures that the department complies with all applicable state and federal regulations regarding the procurement and distribution of electric power within the service area.

Electric Operations

The Electric Operations Program ensures the safe, affordable, and uninterrupted distribution of electric power to City of Corona customers.

Electric System Maintenance

The Electric Infrastructure Maintenance Program maximizes the utilization, reliability, and serviceable life of all assets within the electric transmission and distribution system.

Reclaimed Water Regulatory Compliance

The Reclaimed Water Regulatory Compliance Program ensures that the Department complies with all applicable state and federal regulations regarding the production and distribution of reclaimed water within the service area.

Reclaimed Water Operations

The Reclaimed Water Operations Program ensures the production and distribution of safe, clean, and reliable drinking water to the customers.

Reclaimed Water Infrastructure Maintenance

The Reclaimed Water Infrastructure Maintenance Program maximizes the utilization, reliability and serviceable life of all underground assets within the reclaimed water system.

Reclaimed Water Facilities Maintenance

The Reclaimed Water Facilities Maintenance Program maximizes the utilization, reliability and serviceable life of all facility assets within the water reclamation system.

Department of Water and Power

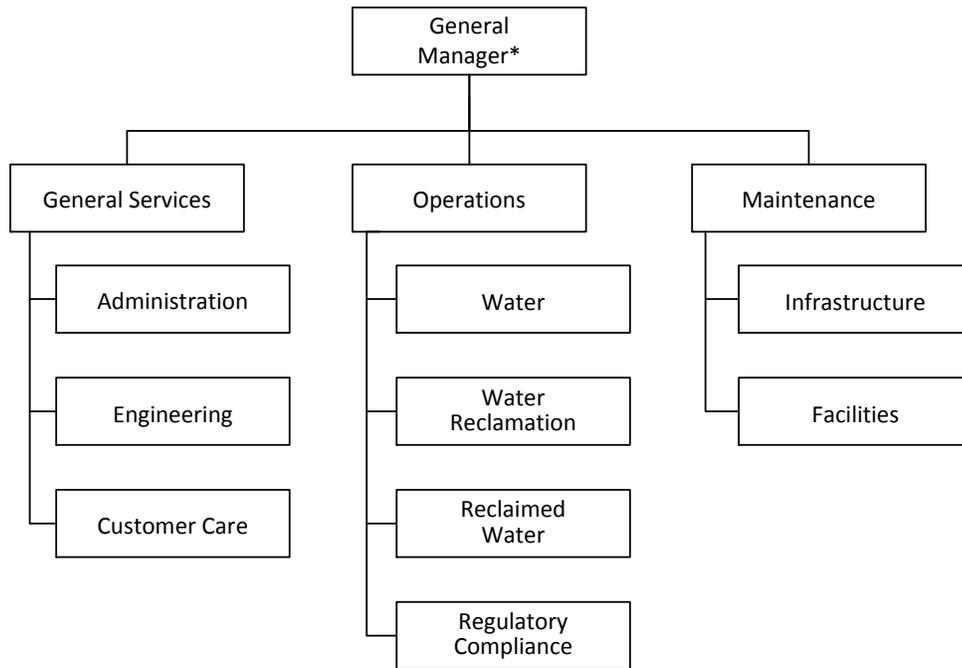
Department Accomplishments for Fiscal Year 2013-14

- Obtained membership in the Western Riverside County Regional Wastewater Authority Joint Power Authority.
- Obtained \$1.65 million in grants and another \$3.9 million in pending grant applications.
- Completed \$26 million in Capital projects.
- Reduced energy costs through rebates from Southern California Edison and the installation of a solar energy system at Water Reclamation Facility #1.
- Obtained 1.7% financing from the State Revolving Fund to fund the regulatory required Water Reclamation Facility #2 Filtration Project.
- Refunded existing water debt and provided an additional \$12.3 million in needed capital funds without increasing annual debt payments.
- Issued water reclamation bonds to refinance existing debt and provided an additional \$3.6 million, with a cost savings of \$2.7 million, or 12%, in debt service costs.
- Replaced 2,500 meters as part of the meter replacement program.
- Launched new iLink Customer Web Portal and Interactive Voice Recognition phone payment system.
- Installed first Automated Metering Infrastructure smart meter system pilot.
- Completed the new City Hall Demonstration Garden.
- Signed new energy contracts to maintain competitive cost for City of Corona customers.
- Developed ten year energy efficiency savings targets in accordance with AB 2021.
- Completed the Temescal Ground Water Basin study.
- Enhanced Corona's and regional water management capability through completion of the Arlington Desalter Feed Station.

Department Goals for Fiscal Year 2014-15

- Implement Enterprise Asset Management System by June 2015.
- Enhance the Advanced CIS utility billing system, including e-billing by June 2015.
- Complete Lee Lake Water asset transfer by June 2015.
- Complete Coldwater Basin Master Plan by June 2015.
- Complete Recharge Master Plan by June 2015.
- Secure Storm Water Rights Petition for Change by June 2015.
- Secure Fee Title of Water Reclamation Facility #1 by June 2015.
- Implement the phase closure of Water Reclamation Facility #3 through June 2015.
- Complete \$46 million in capital improvement projects by June 2015.
- Increase use of local groundwater by 5% through June 2015.

Department Organizational Chart by Function Department of Water & Power



* Position oversees both the Department of Water and Power and Maintenance Services.

Financial Summary Operational

DEPARTMENT OF WATER & POWER

<u>Account/Description</u>	Actual Expenditures FY 2011-12	Actual Expenditures FY 2012-13	Adopted Budget FY 2013-14	Cumulative Budget FY 2013-14	Adopted Budget FY 2014-15
BUDGET SUMMARY					
1000 Salaries - Benefits	\$ 13,308,873	\$ 14,779,944	\$ 15,553,341	\$ 15,537,304	\$ 16,332,150
2000 Services - Supplies	88,205,517	86,796,165	80,682,164	81,220,287	83,445,336
5000 Capital Outlay	467,382	3,650,411	219,824	464,504	-
Total Department	<u>\$ 101,981,772</u>	<u>\$ 105,226,520</u>	<u>\$ 96,455,329</u>	<u>\$ 97,222,095</u>	<u>\$ 99,777,486</u>

PROGRAMS

5011 Water General Services	24,205,314	22,834,816	20,170,735	20,472,850	20,596,910
5012 Water Debt Service and Depreciation	-	2,393,724	-	-	-
5015 Water Regulatory Compliance	282,280	592,964	823,595	823,266	831,592
5020 Water Operations	21,781,574	22,822,540	25,198,419	25,285,253	26,022,682
5030 Water Infrastructure Maint.	4,780,166	5,421,695	4,040,860	4,055,313	4,177,311
5033 Water Facilities Maint.	2,661,291	2,606,003	2,859,493	2,898,073	3,117,925
5111 WR General Services	14,640,185	11,856,588	10,289,618	10,375,202	10,055,053
5115 WR Regulatory Compliance	681,221	669,059	907,656	907,186	969,364
5116 WR Debt Service and Depreciation	-	2,163,795	-	-	-
5120 WR Operations	8,386,281	9,411,087	10,110,660	10,259,373	10,089,835
5130 WR Infrastructure Maint.	2,554,554	2,764,681	3,022,603	3,032,548	2,713,356
5133 WR Facilities Maint.	4,343,110	3,171,435	3,878,721	3,882,786	3,177,418
5211 Electric General Services	6,345,427	7,351,180	4,424,159	4,487,082	4,736,991
5215 Electric Regulatory Compliance	35,876	52,895	104,584	104,531	107,645
5220 Electric Operations	7,605,944	7,760,622	8,084,096	8,086,041	9,694,754
5230 Electric Infrastructure Maintenance	2,915	18,196	-	-	-
5233 Electric Facilities Maint.	579,050	600,797	579,207	575,630	624,262
5311 Reclaimed Water General Services	2,123,945	2,005,767	1,044,935	1,063,001	959,054
5315 Reclaimed Water Regulatory Compliance	7,821	3,061	43,500	43,500	255,500
5320 Reclaimed Water Operations	579,473	569,551	611,600	611,600	1,292,100

Financial Summary Operational

DEPARTMENT OF WATER & POWER

<u>Account/Description</u>	Actual Expenditures FY 2011-12	Actual Expenditures FY 2012-13	Adopted Budget FY 2013-14	Cumulative Budget FY 2013-14	Adopted Budget FY 2014-15
PROGRAMS, CONTINUED					
5330 Reclaimed Water Infrastructure Maintenance	273,607	133,008	162,128	162,242	160,000
5333 Reclaimed Water Facilities Maint.	111,738	23,056	98,760	96,618	195,734
Total Programs	<u>\$ 101,981,772</u>	<u>\$ 105,226,520</u>	<u>\$ 96,455,329</u>	<u>\$ 97,222,095</u>	<u>\$ 99,777,486</u>
FUNDING SOURCES					
440 Water Reclamation Capacity Fund	877,637	813,646	422,384	422,694	631,789
474 Water Reclamation Capital Replacement Fund	195,192	-	-	-	-
507 Water Capacity Fund	1,221,752	1,210,059	649,140	649,450	601,058
517 Water Capital Replacement Fund	1,219,664	-	-	-	-
567 Reclaimed Water System Fund	3,096,584	2,734,443	1,960,923	1,976,961	2,862,388
570 Water Utility Fund	51,269,209	55,461,683	52,443,962	52,885,305	54,145,362
572 Water Reclamation Utility Fund	29,532,522	29,222,999	27,786,874	28,034,401	26,373,237
578 Electric Utility Fund	14,569,212	15,783,690	13,192,046	13,253,284	15,163,652
Total Funding	<u>\$ 101,981,772</u>	<u>\$ 105,226,520</u>	<u>\$ 96,455,329</u>	<u>\$ 97,222,095</u>	<u>\$ 99,777,486</u>

