

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

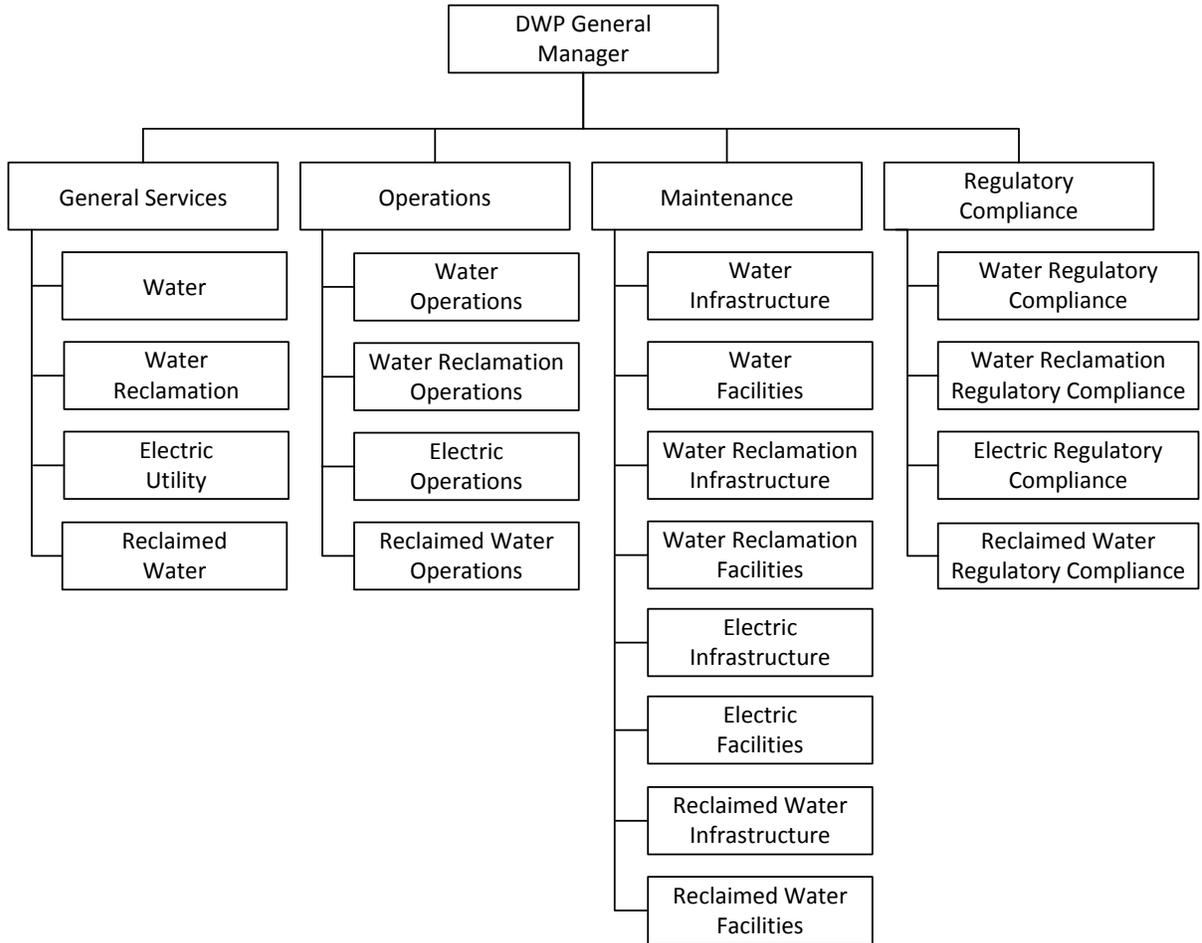
Department Accomplishments for Fiscal Year 2012-13

- 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 2013-14

- Implement Enterprise Asset Management System by June 2014.
- Enhance the Advanced CIS utility billing system, including e-billing by June 2014.
- Complete Lee Lake Water asset transfer by June 2014.
- Complete Coldwater Basin Master Plan by June 2014.
- Complete Recharge Master Plan by June 2014.
- Secure Storm Water Rights Petition for Change by June 2014.
- Secure Fee Title of Water Reclamation Facility #1 by June 2014.
- Implement the phase closure of Water Reclamation Facility #3 through June 2014.
- Complete \$46 million in capital improvement projects by June 2014.
- Increase use of local groundwater by 5% through June 2014.

Department Organizational Chart by Function Department of Water & Power



Financial Summary Operational

DEPARTMENT OF WATER & POWER

Account/Description	Actual Expenditures FY 2010-11	Actual Expenditures FY 2011-12	Adopted Budget FY 2012-13	Cumulative Budget FY 2012-13	Estimated Expenditures FY 2012-13	Adopted Budget FY 2013-14
BUDGET SUMMARY						
1000 Salaries - Benefits	\$ 13,949,240	\$ 13,308,873	\$ 15,772,484	\$ 16,004,202	\$ 14,325,090	\$ 15,553,341
2000 Services - Supplies	77,278,694	88,205,517	88,537,474	90,299,502	79,241,250	80,682,164
5000 Capital Outlay	58,800	467,382	50,000	156,665	2,394,447	219,824
Total Department	<u>\$ 91,286,734</u>	<u>\$ 101,981,772</u>	<u>\$ 104,359,958</u>	<u>\$ 106,460,369</u>	<u>\$ 95,960,787</u>	<u>\$ 96,455,329</u>

PROGRAMS

5011 Water General Services	\$ 22,164,076	\$ 24,205,314	\$ 19,213,416	\$ 19,942,696	\$ 19,365,560	\$ 20,170,735
5012 Water Debt Service and Depreciation	60,376	-	-	-	-	-
5015 Water Regulatory Compliance	338,292	282,280	614,371	614,371	328,263	823,595
5020 Water Operations	17,165,441	21,781,574	28,705,171	29,016,929	24,636,880	25,198,419
5023 Imported Water and Treatment	(105)	-	-	-	-	-
5030 Water Infrastructure Maint.	3,172,189	4,780,166	4,463,569	4,504,718	4,044,307	4,040,860
5033 Water Facilities Maint.	2,250,018	2,661,291	5,042,336	5,021,951	2,816,424	2,859,493
5111 WR General Services	14,047,827	14,640,185	10,539,280	10,976,856	9,763,285	10,289,618
5115 WR Regulatory Compliance	867,604	681,221	1,021,087	1,021,087	913,125	907,656
5120 WR Operations	6,591,411	8,386,281	9,229,952	9,427,968	10,055,077	10,110,660
5130 WR Infrastructure Maint.	1,411,947	2,554,554	3,044,408	3,074,097	3,264,333	3,022,603
5133 WR Facilities Maint.	2,817,353	4,343,110	4,223,473	4,249,487	3,232,298	3,878,721
5211 Electric General Services	6,805,408	6,345,427	6,470,652	6,638,757	7,081,401	4,424,159
5215 Electric Regulatory Compliance	70,452	35,876	101,848	101,848	47,684	104,584
5220 Electric Operations	9,983,735	7,605,944	8,166,547	8,166,547	7,730,598	8,084,096
5230 Electric Infrastructure Maintenance	94,359	2,915	3,335	3,335	17,650	-
5233 Electric Facilities Maint.	684,450	579,050	923,915	903,698	543,476	579,207

Financial Summary Operational

DEPARTMENT OF WATER & POWER

<u>Account/Description</u>	Actual Expenditures FY 2010-11	Actual Expenditures FY 2011-12	Adopted Budget FY 2012-13	Cumulative Budget FY 2012-13	Estimated Expenditures FY 2012-13	Adopted Budget FY 2013-14
<u>PROGRAMS, CONTINUED</u>						
5311 Reclaimed Water General Services	2,075,708	2,123,945	1,310,760	1,510,186	1,206,990	1,044,935
5315 Reclaimed Water Regulatory Compliance	6,432	7,821	43,500	43,500	-	43,500
5320 Reclaimed Water Operations	470,094	579,473	701,600	701,600	717,877	611,600
5330 Reclaimed Water Infrastructure Maintenance	58,792	273,607	379,724	379,724	162,872	162,128
5333 Reclaimed Water Facilities Maint.	150,875	111,738	161,014	161,014	32,687	98,760
Total Programs	<u>\$ 91,286,734</u>	<u>\$ 101,981,772</u>	<u>\$ 104,359,958</u>	<u>\$ 106,460,369</u>	<u>\$ 95,960,787</u>	<u>\$ 96,455,329</u>
<u>FUNDING SOURCES</u>						
440 Water Reclamation Capacity Fund	\$ 917,080	\$ 877,637	\$ 394,043	\$ 394,353	\$ 394,353	\$ 422,384
474 Water Reclamation Capital Replacement Fund	183,618	195,192	-	-	-	-
487 98 Revenue Bonds/ Desalter Fund	60,376	-	-	-	-	-
507 Water Capacity Fund	1,173,625	1,221,752	522,825	523,135	523,135	649,140
517 Water Capital Replacement Fund	1,202,537	1,219,664	-	-	-	-
567 Reclaimed Water System Fund	2,761,901	3,096,584	2,596,598	2,796,024	2,120,426	1,960,923
570 Water Utility Fund	42,713,749	51,269,209	57,516,038	58,577,530	50,668,299	52,443,962
572 Water Reclamation Utility Fund	24,635,444	29,532,522	27,664,157	28,355,142	26,833,765	27,786,874
578 Electric Utility Fund	17,638,404	14,569,212	15,666,297	15,814,185	15,420,809	13,192,046
Total Funding	<u>\$ 91,286,734</u>	<u>\$ 101,981,772</u>	<u>\$ 104,359,958</u>	<u>\$ 106,460,369</u>	<u>\$ 95,960,787</u>	<u>\$ 96,455,329</u>

