

CITY OF GLENDALE, CA

Glendale Water & Power

2010 – 2011

Adopted Budget

CITY OF GLENDALE

GLENDALE WATER & POWER

MISSION STATEMENT

GWP strives to deliver reliable, high quality, environmentally-sensitive, and sustainable water and power services to our customers in a caring and cost-competitive manner, while creating a stimulating and rewarding work experience for our employees.

This mission is accomplished through the prudent use of resources, technology, innovation, teamwork and planning to ensure sufficient supply for today and the future.

DEPARTMENT DESCRIPTION

GWP consists of four divisions:

- Electrical Services
- Customer and Support Services
- Power Supply
- Water Services

The focus of these divisions is to ensure that the City is served well today, and is poised to meet future challenges. The key components in GWP's operation include:

Electric Services - Provide reliable and efficient electric service by maintaining and making continuous improvements in the power delivery system.

Water Supply - Maximize the production of local water resources and the efficiency of water use.

Power Supply - Ensure reliable power supply under severe legislative /regulatory controls and restrictions through a portfolio of resources, including a reconfigured Grayson Power Plant.

Customer & Support Services - Achieve high customer satisfaction levels by increasing the value of all GWP programs and services.

Rates - Achieve water and electric rates that are at the median of comparable utilities in Southern California.

Infrastructure - Assure the highest achievable service reliability by continuously improving and maintaining the GWP physical plant, electric and water facilities.

Work Force - Hire, develop, and retain a safe, highly skilled, dedicated, and customer-focused work force.

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Systems - Utilize new and existing information systems and technologies that reduce GWP's costs, enhance customer service, and increase operational effectiveness.

Legislation and Regulation - Influence local, state, and federal legislation and regulations to benefit the customers and GWP's efficient operation.

RELATIONSHIP TO STRATEGIC GOALS

Utilities

GWP will provide reliable electrical service by implementing the following:

- Reducing the number of outages by 25 per year
- Replacing aging infrastructure and proper planning of future infrastructure
- Implementing effective asset management

Technology

The successful Implementation of the Smart Grid project will position GWP in the forefront of technology, giving customers access to real time information.

With the support of the Water and Electric Services Divisions, the Customer and Support Services Division has led GWP's move to the Smart Grid for the past two years. Smart Grid provides the foundation for a host of functions to make GWP more energy efficient and to help customers better manage their electric and water usage, and thereby reducing their utility bills.

Trust in Government

The Customer and Support Services Division plays a strong role in a number of areas of the strategic plan, including communications with customers and internal stakeholders, helping to reduce customer energy and water consumption, helping reduce electric and water rates, and working to implement new technologies, such as the Advanced Metering Infrastructure and Meter Data Management System, all part of the Smart Grid, to prepare GWP for the future.

MAJOR ACCOMPLISHMENTS

Electrical Services

- Completed and activated the SONET System to effectively communicate to all the electric substations via the fiber optic system

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- Completed the conceptual design and RFP for the new Glorietta Substation. Staff held a community meeting to address residents' potential concerns about the project
- Finalized engineering design for the improvement of the relay operation of the 34.5 kV transmission system
- Coordinated fusing on Tropicco #10 and Rossmoyne #12 feeders to continually make improvements on the system reliability

Customer & Support Services

- Utility Operations Center (UOC) Phase 1 Site Development Program designs have been completed. Projects included the training center, utility building, parking lot, main entrance, walls and gates
- GWP completed the electronic security designs
- GWP Utility Operations Center has completed energy efficient lighting upgrades
- Implemented procedures for meeting the Fair and Accurate Credit Transactions Act
- Developed procedures to mitigate energy and water theft
- Reduced electrical growth by one percent of retail sales
- Implemented the new Citizen Rapid Notification System
- Implemented a monthly payment plan via Direct Debit
- Developed a Revenue Protection Program that established clear guidelines for the recovery of fees and costs associated with the theft of water and electric services

Power Supply

Power Management

- Rehabilitated thirty (30) boiler water wall tubes in Unit 4
- Overhauled Unit 8A and 8C Combustion Turbines

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- Purchased and installed two new acid storage tanks for Grayson Power Plant's Water Treatment System
- Completed the installation of new HVAC Systems for Grayson Power facility and Unit 8 remote control room
- Replaced the third Reverse Osmosis System Unit for water treatment in Grayson Power Plant
- Upgraded the Unit 5 Mobotec NOx emissions control system
- Cleaned and rejuvenated the CO catalysts of Unit 8BC Gas Turbine
- Acquired the Scholl Canyon Landfill Gas Compressor Plant and Pipeline System

Energy Marketing Unit

- Established hedge funds to control energy risk with The Energy Authority
- Developed a stronger Renewable Power Resource portfolio by asset purchasing of 50% of Tieton Hydro Generating Plant (9MW) and negotiating contracts for the Windy Point/Windy Flats Wind Project (20 MW) and the Linden Ranch Wind Project (5 MW)
- Completed the Asset Optimization Study for local and outside energy resources
- Reduced fuel expense through prepayment of landfill gas fuel in the acquisition of Scholl Canyon Landfill Gas Compressor Plant, thereby reducing the Fuel Adjustment Charge by 9%
- Implemented the marketing services contracted to ACES Power Marketing

Water Services

- Received the AMWA's Gold Award for Exceptional Utility Management

Potable Water Source Improvements

- Successful start-up of two chromium 6 treatment facilities
- Installed dedicated line to convey polluted groundwater to new treatment facility
- GIS-located all system valves and fire hydrants

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- Pumping Plant Improvements were done including rehabilitation of the Foothill Well in the Verdugo Basin
- Completed Design and permitting of Diederich Main Replacement

Reservoirs/Tanks

- Completed construction of the Chevy Chase 968 Reservoir and Pump Station

Water Mains

- Completed Dryden Project replacing 8,000 feet of old main
- Central Project in progress, approximately 50% complete; cleaned and lined approximately 20,000 feet of old main to-date

Water Service and Meter

- Began Advanced Metering Infrastructure project and installed 466 Proof-of-Concept meters

Operations and Maintenance

- Cleaned 7 storage facilities
- Reliably operated the system 24/7/365
- Performed all scheduled maintenance

FUTURE OUTLOOK

On March 3, 2009, the newly developed GWP Strategic Plan was presented to Glendale's City Council. This plan covered an outlook from 2009 – 2014. This plan represents a total collaborative effort that involved GWP employees at every level within the organization, stakeholders and customer groups.

This plan has provided a pathway to a new future for water and power customer service. Out of this plan came specific priorities for strategic response. These priorities contain specific key target areas which have been quantified and tracked. These priorities and key target areas are as follows:

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Water Supply:

- Produce 3,856 AFY from Verdugo Basin by 2014
- Serve 2,500 AFY recycled water by 2013
- Institute a 2.5% PBC-like charge to fund water conservation measures by 2010
- Reduce water usage by 7 % over 2006 base year by 2014

Power Supply:

- Reduce electrical usage by 7% by 2014
- Increase GPP efficiency to <10,000 heat rate by 2015
- Reduce GHG emissions to 1990 levels by 2020
- Achieve a balanced energy portfolio by 2020
- Operate Energy Management Resources Group under defined metrics by 2011

Customer Service:

- Consistently achieve above average customer satisfaction scores from the CMUA survey
- Ensure that all affected customers and public are consistently notified of all GWP activities
- Restore minor power outages within 10 minutes and major outages within 20 minutes by 2014

Rates:

- Establish water rates at or below 80% of the average rates in the area by 2014
- Reduce electric rates to 35% below SCE by 2014
- Increase annual electrical wholesale revenue to \$10M by 2014
- Reduce electrical system losses to <10% by 2014

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Water Infrastructure:

- Reduce unaccounted for water to 5% by 2011
- Replace all small meters installed before 2004 by 2011
- Replace/rehabilitate 25 miles of pipe by 2014
- Implement effective asset management by 2013

Electric Infrastructure:

- Reduce number of outages to less than 25 per year by 2014
- Upgrade transmission system to 69 kV by 2014
- Convert distribution feeders from 4 kV to 12 kV by 2020
- Replace all electromechanical relays with state-of-the-art relays by 2018
- Implement effective asset management by 2013

Systems:

- Achieve 100% AMI meter saturation by 2012
- Operate GWP within a city-wide GIS by 2013
- Implement new Department of Finance processes for GWP transactions by 2010
- Create a GWP system integration that assures no redundant data entry by 2012
- Launch profitable new business ventures by 2012

Workforce:

- Continually improve job satisfaction of our employees beginning 2009
- Have <5% vacancy rate beginning by 2012
- Achieve annual utility average OSHA incident rate of 2.0 by 2014
- Have zero preventable vehicle accidents each year beginning July 2010

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City of Glendale:

- Improve communications with customers, City Council, and City Departments beginning 2009
- Develop optimum transfer level for mutual benefit by 2014
- Develop communications vehicles to improve GWP's public image by 2011
- Implement new collaborative ventures with City departments by 2011

Legislation & Regulation:

- Continue compliance with state and federal regulatory requirements starting in 2009
- Establish and continue on-going relationships with state and federal legislators and regulators starting in 2010
- Develop specific GWP legislative strategy and initiatives starting in 2010
- Continue providing quarterly report on compliance, strategies, relationships and major activities and successes starting in 2009

Electrical Services will implement the following projects:

Substations Engineering

- Upgrade protection on four 34kV lines
- Replace three aging breakers and add PT's at Columbus
- Replace three cap bank breakers
- Complete Glorietta Substation construction
- Complete 2nd phase of Kellogg-GIS backup. (transformer at Glendale rack)

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Transmission & Distribution Engineering

- Extend the underground portion of the Kellogg-Columbus West 69kV line to San Fernando Road between Doran and construct an accompanying distribution substructure system
- Construct the underground 12kV getaway substructure and wiring system on Glorietta Avenue for the new Glorietta Substation
- Relocate the overhead distribution lines and the Kellogg Western # 2 overhead 69kV line impacted by the Caltrans project on the 5 Freeway-Western Avenue off ramp
- Complete the remaining work on the replacement of deteriorating Vault # 1014 on Laurel Avenue east of Central Avenue
- Replace deteriorating vault # 1136 on Arden Avenue east of Pacific Avenue
- Perform coordinated feeder re-fusing on # 7 Scholl, # 7 Columbus, # 2 Western and # 9 Tropic
- Construct 12 underground circuit extensions for various customers
- Implement the first year of Smart Grid project

Street Light Engineering

- Paint 250 cast iron street light poles
- Install new street lights by petition
- Replace 20 deteriorating concrete poles

Compliance

- Update/revise all the NERC procedures
- Update all RSAWs with new Question-Answer sections
- Self Certification: For Critical Cyber Assets (CIP-002 to CIP-009) for GO-GOP-LSE. (Jan 01 -15, 09)

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- Self Certification: NERC Standards under all functions GO-GOP-LSE-PSE-RP-P. (March, 09)
- Evidence for Audit: Gather and document evidence for audits. (For period 2007-2008)
- Provide the requested data and documentation to NERC
- Submit Generation Protection Misoperation (PRC-004-1)
- Data submittals under LSE / DP Project to WECC
- Conduct mock audits for all NERC standards
- Perform assessment of all cyber assets

Customer Service

- Install 20 primary services
- Install 540 secondary services

The **Customer and Support Services Division** will implement the following projects:

- UOC Phase 1 Site Development Program for perimeter walls and security to be undertaken in 2010
- GWP electronic security system installation is scheduled to begin in 2010
- Complete first year of the Smart Grid Project
- Reduce electric growth by 1% of retail sales and implement water conservation to achieve at least 10 % reduction in water use
- Award and begin installation of the AMI/MDMS system
- Implement a new energy and water theft program
- Implement the new Citizen Rapid Notification System

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The ***Power Supply Division*** will implement the following projects:

- GWP Power Supply will provide the forecasted electric system energy requirements of 1,020,000 MWH at the lowest market price available for the FY 2010-11. This energy will supplement the local production in the Grayson Power Plant. Also through the Energy Management Group, GWP shall pursue renewable power supply contracts. These goals support the City's Strategic Plan in the area of Environment & Conservation by the acquisition of energy from outside resources that are more efficient and renewable. It also relates to the area of Economic Development and Service Delivery by the purchase of energy which is less expensive than local generation.
- GWP Power Supply will continue to undertake projects to improve reliability and increase efficiency of local power generation units at Grayson. GWP Power Supply is actively evaluating a course of action to reconfigure the Grayson Power Plant in order to meet GWP's Strategic Plan.
- GWP Power Supply will continue to look for opportunities in wholesale trading to increase net wholesale income.

The ***Water Services Division*** will implement the following services:

Organizational Accomplishments

- Full Implementation of CityWorks for computerized water system maintenance
- Prepare Electronic Operations Manual

Pumping Plant Improvements

- Construct Glorietta Well #8 (at Rockhaven) and plan for nitrate removal
- Complete tie-in of Foothill Well to the distribution system

Water Mains

- Complete Diederich main project
- Complete Central Project

Water Service and Meter

- Connect two new recycled water system customers

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- Complete advanced metering infrastructure implementation

Operations and Maintenance

- Clean 5 storage facilities
- Reliably operate the system 24/7/365 days
- Repair all deficient valves identified by iWater System
- Perform all scheduled maintenance

**CITY OF GLENDALE
SUMMARY OF APPROPRIATIONS
GLENDALE WATER & POWER DEPARTMENT**

	Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
<u>Electric Utility</u>				
Electric Public Benefits Fund (290-901)	6,673,857	9,006,639	9,006,639	8,260,800
Electric Works Revenue Fund				
Administration (552-911)	21,872,264	24,365,000	24,365,000	25,560,000
Power Management (552-921)	142,671,568	167,143,767	167,335,350	149,563,531
Electric Services (552-931)	18,540,094	23,853,000	23,853,000	21,705,500
Customer Services (552-971)	7,345,823	8,398,200	8,398,200	7,814,400
Total Electric Works Revenue Fund	190,429,749	223,759,967	223,951,550	204,643,431
Electric Depreciation Fund				
Administration (553-911)	(28,288,770)	11,085,800	11,085,800	4,237,500
Power Management (553-921)	2,102,973	8,183,500	8,193,500	4,544,600
Electric Services (553-931)	26,185,797	36,568,100	36,696,100	45,277,504
Total Electric Depreciation Fund	-	55,837,400	55,975,400	54,059,604
Electric SCAQMD State Sales Fund (554-921)	-	25,000	25,000	25,000
Total Electric Utility	\$ 197,103,606	\$ 288,629,006	\$ 288,958,589	\$ 266,988,835
<u>Water Utility</u>				
Water Works Revenue Fund				
Administration (572-911)	4,567,577	6,425,000	6,425,000	6,425,000
Water Services (572-951)	26,470,282	33,586,800	33,586,800	26,693,200
Customer Services (572-971)	2,463,882	3,351,600	3,351,600	3,012,200
Total Water Works Revenue Fund	33,501,741	43,363,400	43,363,400	36,130,400
Water Depreciation Fund				
Administration (573-911)	(22,805,894)	3,695,300	3,695,300	1,412,500
Water Services (573-951)	22,805,894	26,635,100	26,735,100	24,143,342
Total Water Depreciation Fund	-	30,330,400	30,430,400	25,555,842
Total Water Utility	\$ 33,501,741	\$ 73,693,800	\$ 73,793,800	\$ 61,686,242
<u>Transfers</u>				
Electric Works Revenue Fund (552-911)	19,107,000	19,107,000	19,107,000	19,107,000
Water Works Revenue Fund (572-911)	4,160,000	4,160,000	4,160,000	4,160,000
Total Transfers	\$ 23,267,000	\$ 23,267,000	\$ 23,267,000	\$ 23,267,000
Department Grand Total	\$ 253,872,347	\$ 385,589,806	\$ 386,019,389	\$ 351,942,077

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 ELECTRIC PUBLIC BENEFITS FUND
 290-901**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	272,251	318,600	318,600	282,500
41200	Overtime	6,422	7,100	7,100	5,000
41300	Hourly wages	27,649	13,300	13,300	6,000
	Total Salaries & Benefits	306,322	339,000	339,000	293,500
MAINTENANCE & OPERATION					
42800	Auto allowance	9,600	-	-	10,500
43050	Repairs-bldgs & grounds	52,233	-	-	-
43070	Lease payments	23,292	25,000	25,000	25,000
43090	Equipment usage	541	-	-	-
43110	Contractual services	2,452,703	3,540,000	3,540,000	3,455,000
44200	Advertising	-	10,000	10,000	10,000
44300	Telephone	494	1,000	1,000	1,000
44450	Postage	29,244	75,000	75,000	30,000
44550	Travel	56	6,400	6,400	6,400
44650	Training	145	4,500	4,500	4,500
44750	Liability	6,127	7,639	7,639	-
44800	Membership and dues	-	1,000	1,000	1,000
45050	Periodicals & newspapers	-	500	500	500
45100	Books	-	500	500	500
45150	Furniture & equipment	665	-	-	10,000
45250	Office supplies	127	2,000	2,000	2,000
45350	General supplies	21,284	-	-	-
45450	Printing and graphics	19,439	-	-	-
45512	Public benefit programs	-	-	-	4,000,700
45600	A & G overhead	165,829	182,500	182,500	154,800
45610	Section overhead	63,079	93,000	93,000	63,000
45621	Employee benefit overhead	166,945	196,100	196,100	166,400
46500	Uncollectible accounts	23,111	25,000	25,000	25,000
46900	Business meetings	112	1,000	1,000	1,000
47000	Miscellaneous	3,332,509	4,496,500	4,496,500	-
	Total Maintenance & Operation	6,367,535	8,667,639	8,667,639	7,967,300
TOTAL		\$ 6,673,857	\$ 9,006,639	\$ 9,006,639	\$ 8,260,800

**CITY OF GLENDALE
GLENDALE WATER & POWER DEPARTMENT
ELECTRIC OPERATION FUND-ADMINISTRATION
551-911**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	7,348,455	6,799,300	6,845,819	6,987,752
41200	Overtime	75,641	82,000	82,000	65,500
41300	Hourly wages	130,547	190,000	190,000	48,601
41600-42500	Benefits	6,460,884	7,098,438	7,098,438	7,825,914
42600-42700	Retirement	3,649,060	4,032,079	4,032,079	3,919,804
	Total Salaries & Benefits	17,664,587	18,201,817	18,248,336	18,847,571
MAINTENANCE & OPERATION					
42800	Auto allowance	10,855	63,300	63,300	79,300
42900	Uniform allowance	31,050	60,000	60,000	35,000
43050	Repairs-bldgs & grounds	401,326	529,000	529,000	617,500
43060	Utilities	537,701	687,000	687,000	654,500
43070	Lease payments	22,105	80,000	80,000	30,000
43080	Rent	-	15,000	15,000	-
43090	Equipment usage	58,521	104,000	104,000	50,500
43110	Contractual services	1,310,783	1,952,700	1,952,700	1,523,300
43111	Construction services	261,951	12,803,000	12,803,000	3,883,000
43150	Cost allocation charge	6,076,726	5,324,450	5,324,450	5,631,445
44100	Repairs to equipment	201	1,000	1,000	1,000
44120	Repairs to office equip	2,080	7,400	7,400	8,600
44200	Advertising	-	1,000	1,000	-
44250	Data communication	116	-	-	-
44300	Telephone	6,692	13,000	13,000	12,100
44350	Vehicle maintenance	1,026	1,000	1,000	1,000
44351	Fleet / equip rental charge	-	2,000	2,000	-
44352	ISD service charge	-	-	-	3,480,778
44400	Janitorial services	234,655	270,000	270,000	22,000
44450	Postage	1,193	3,300	3,300	2,500
44550	Travel	29,955	46,500	46,500	56,700
44650	Training	31,875	107,000	107,000	110,000
44700	Computer software	23,602	20,700	20,700	24,700
44750	Liability	1,600,000	1,619,000	1,619,000	912,364
44751	Insurance/surety bond premium	-	-	-	775,557
44760	Regulatory	19,145	34,000	34,000	89,500
44800	Membership and dues	21,100	24,200	24,200	24,200
45050	Periodicals & newspapers	3,932	2,500	2,500	4,000
45100	Books	1,203	4,700	4,700	3,200
45150	Furniture & equipment	160,396	172,200	172,200	149,900
45170	Computer hardware	47,022	61,200	61,200	66,200
45250	Office supplies	67,257	42,700	42,700	84,500
45300	Small tools	99	2,200	2,200	2,200
45350	General supplies	268,616	258,100	258,100	199,100
45400	Reports & publications	1,049	4,700	4,700	2,700
45450	Printing and graphics	8,595	46,200	46,200	66,200
45504	Fuel - diesel gas	-	-	-	2,000
45600	A & G overhead	85,931	106,300	106,300	144,000
45610	Section overhead	60,957	-	-	-
45620	Material overhead	9,885	65,400	65,400	22,400
45621	Employee benefit overhead	1,046,202	1,672,400	1,672,400	1,091,400
46900	Business meetings	15,359	23,800	23,800	16,500

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 GLENDALE WATER & POWER DEPARTMENT
 ELECTRIC OPERATION FUND-ADMINISTRATION
 551-911**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
47000	Miscellaneous	114,677	299,000	299,000	213,000
47010	Discount earned & lost	-	54,000	54,000	5,000
	Total Maintenance & Operation	12,573,840	26,583,950	26,583,950	20,097,844
CAPITAL OUTLAY					
51000	Capital outlay	47,164	118,800	118,800	244,000
	Total Capital Outlay	47,164	118,800	118,800	244,000
CAPITAL PROJECTS					
51800	Mobile equipment	-	235,000	235,000	120,000
	Total Capital Projects	-	235,000	235,000	120,000
ALLOCATION OFFSET					
70060	Allocation Offset	(30,281,925)	(45,139,567)	(45,186,086)	(39,309,415)
TOTAL		\$ 3,666	\$ -	\$ -	\$ -

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 ELECTRIC OPERATION FUND-POWER MANAGEMENT
 551-921**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	203,555	366,100	366,100	475,000
41300	Hourly wages	-	10,000	10,000	-
	Total Salaries & Benefits	203,555	376,100	376,100	475,000
MAINTENANCE & OPERATION					
42800	Auto allowance	6,180	10,000	10,000	4,000
44300	Telephone	-	1,000	1,000	1,000
44450	Postage	578	1,000	1,000	1,000
44550	Travel	152	-	-	-
44760	Regulatory	-	1,000	1,000	1,000
44800	Membership and dues	2,294	2,000	2,000	2,000
45100	Books	183	-	-	-
45150	Furniture & equipment	-	2,000	2,000	2,000
45170	Computer hardware	65	-	-	-
45250	Office supplies	343	3,000	3,000	3,000
45350	General supplies	-	1,000	1,000	-
45600	A & G overhead	114,040	206,900	206,900	285,000
45620	Material overhead	-	300	300	-
45621	Employee benefit overhead	122,133	224,600	224,600	280,300
46900	Business meetings	-	1,000	1,000	1,000
47000	Miscellaneous	-	1,000	1,000	-
	Total Maintenance & Operation	245,968	454,800	454,800	580,300
ALLOCATION OFFSET					
70060	Allocation Offset	(449,523)	(830,900)	(830,900)	(1,055,300)
TOTAL		\$ -	\$ -	\$ -	\$ -

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 ELECTRIC OPERATION FUND-ELECTRIC SERVICES
 551-931**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	765,478	1,210,000	1,210,000	1,080,100
41300	Hourly wages	11,737	50,000	50,000	50,000
	Total Salaries & Benefits	777,215	1,260,000	1,260,000	1,130,100
MAINTENANCE & OPERATION					
42800	Auto allowance	5,280	16,000	16,000	16,000
43080	Rent	4,795	6,000	6,000	6,000
43110	Contractual services	7,923	-	-	-
44300	Telephone	762	2,000	2,000	2,000
44450	Postage	1,773	4,000	4,000	4,000
44550	Travel	13,021	3,500	3,500	21,400
44650	Training	1,100	1,800	1,800	1,800
44800	Membership and dues	-	1,500	1,500	1,500
45100	Books	41	1,000	1,000	1,000
45250	Office supplies	15,921	53,000	53,000	25,000
45600	A & G overhead	429,843	672,000	672,000	654,600
45621	Employee benefit overhead	459,783	744,600	744,600	643,800
46900	Business meetings	369	1,000	1,000	1,000
47000	Miscellaneous	239	1,000	1,000	1,000
	Total Maintenance & Operation	940,851	1,507,400	1,507,400	1,379,100
ALLOCATION OFFSET					
70060	Allocation Offset	(1,718,066)	(2,767,400)	(2,767,400)	(2,509,200)
TOTAL		\$ -	\$ -	\$ -	\$ -

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 GLENDALE WATER & POWER DEPARTMENT
 ELECTRIC OPERATION FUND-WATER SERVICES
 551-951**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	649,024	774,400	774,400	887,000
41200	Overtime	270	1,000	1,000	1,000
41300	Hourly wages	1,610	10,000	10,000	10,000
	Total Salaries & Benefits	650,904	785,400	785,400	898,000
MAINTENANCE & OPERATION					
42800	Auto allowance	8,928	6,200	6,200	11,000
43110	Contractual services	250,516	480,000	480,000	415,000
44200	Advertising	1,206	1,500	1,500	1,500
44300	Telephone	865	2,000	2,000	2,000
44450	Postage	2,824	3,000	3,000	3,500
44550	Travel	3,763	18,900	18,900	17,300
44650	Training	3,054	25,000	25,000	10,000
44760	Regulatory	2,000	-	-	2,000
44800	Membership and dues	-	15,000	15,000	15,000
45050	Periodicals & newspapers	-	-	-	500
45100	Books	282	-	-	500
45150	Furniture & equipment	-	3,000	3,000	3,000
45250	Office supplies	12,037	23,500	23,500	15,000
45350	General supplies	86	200	200	200
45450	Printing and graphics	1,570	1,000	1,000	2,000
45600	A & G overhead	360,837	431,400	431,400	538,200
45620	Material overhead	-	100	100	-
45621	Employee benefit overhead	389,624	473,700	473,700	524,600
46900	Business meetings	1,429	2,000	2,000	3,000
47000	Miscellaneous	147	200	200	200
	Total Maintenance & Operation	1,039,168	1,486,700	1,486,700	1,564,500
ALLOCATION OFFSET					
70060	Allocation Offset	(1,690,072)	(2,272,100)	(2,272,100)	(2,462,500)
TOTAL		\$ -	\$ -	\$ -	\$ -

**CITY OF GLENDALE
GLENDALE WATER & POWER DEPARTMENT
ELECTRIC OPERATION FUND-CUSTOMER SERVICES
551-971**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	3,393,358	3,878,500	3,878,500	3,460,916
41200	Overtime	21,164	34,600	34,600	39,800
41300	Hourly wages	8,686	26,000	26,000	71,600
	Total Salaries & Benefits	3,423,208	3,939,100	3,939,100	3,572,316
MAINTENANCE & OPERATION					
42800	Auto allowance	18,497	8,800	8,800	21,700
43070	Lease payments	34,938	39,600	39,600	26,600
43090	Equipment usage	206,308	237,300	237,300	251,700
43110	Contractual services	1,534,810	2,119,400	2,119,400	1,942,400
44120	Repairs to office equip	398	-	-	-
44200	Advertising	9,989	35,000	35,000	35,000
44250	Data communication	-	-	-	500
44300	Telephone	30,965	28,100	28,100	30,500
44450	Postage	103,819	160,000	160,000	110,000
44550	Travel	30,477	53,700	53,700	57,800
44600	Laundry & towel service	2,372	2,600	2,600	2,600
44650	Training	8,297	22,900	22,900	26,300
44700	Computer software	30,343	5,000	5,000	2,500
44760	Regulatory	-	1,900	1,900	2,000
44800	Membership and dues	525	7,300	7,300	7,800
45050	Periodicals & newspapers	(4,088)	2,200	2,200	1,600
45100	Books	69	1,100	1,100	1,100
45150	Furniture & equipment	7,008	23,500	23,500	22,000
45170	Computer hardware	69,741	52,200	52,200	29,300
45250	Office supplies	45,364	48,500	48,500	50,500
45300	Small tools	1,623	7,000	7,000	8,000
45350	General supplies	4,717	4,500	4,500	8,500
45400	Reports & publications	2,576	-	-	-
45450	Printing and graphics	36,981	14,200	14,200	14,200
45600	A & G overhead	1,891,260	2,147,400	2,147,400	2,119,600
45610	Section overhead	595,235	976,800	976,800	650,900
45620	Material overhead	439	2,900	2,900	1,700
45621	Employee benefit overhead	2,031,125	2,369,300	2,369,300	2,051,300
46500	Uncollectible accounts	616,796	400,000	400,000	500,000
46900	Business meetings	6,801	8,400	8,400	10,500
47000	Miscellaneous	65,306	100,800	100,800	62,800
	Total Maintenance & Operation	7,382,691	8,880,400	8,880,400	8,049,400
ALLOCATION OFFSET					
70060	Allocation Offset	(10,805,899)	(12,819,500)	(12,819,500)	(11,621,716)
TOTAL		\$ -	\$ -	\$ -	\$ -

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 ELECTRIC OPERATION FUND-GARAGE
 551-993**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	424,895	-	-	-
41200	Overtime	381	-	-	-
	Total Salaries & Benefits	425,276	-	-	-
MAINTENANCE & OPERATION					
42900	Uniform allowance	998	-	-	-
43060	Utilities	32,484	-	-	-
43110	Contractual services	54,165	48,000	-	-
44300	Telephone	4,333	-	-	-
44350	Vehicle maintenance	380,846	-	-	-
44351	Fleet / equip rental charge	-	2,173,300	2,173,300	2,175,300
44600	Laundry & towel service	832	-	-	-
44650	Training	1,232	-	-	-
44700	Computer software	3,416	-	-	-
44750	Liability	200,000	-	-	-
44760	Regulatory	576	-	-	-
44800	Membership and dues	460	-	-	-
45100	Books	923	-	-	-
45150	Furniture & equipment	503	-	-	-
45170	Computer hardware	10,442	-	-	-
45250	Office supplies	669	-	-	-
45300	Small tools	573	-	-	-
45350	General supplies	2,482	-	-	-
45502	Fuel-natural gas	(4,445)	-	-	-
45503	Fuel - gasoline	243,676	-	-	-
45504	Fuel - diesel gas	69,738	-	-	-
45600	A & G overhead	220,343	-	-	-
45620	Material overhead	463	-	-	-
45621	Employee benefit overhead	233,899	-	-	-
46900	Business meetings	248	-	-	-
47000	Miscellaneous	9,239	-	-	-
47010	Discount earned & lost	(225)	-	-	-
	Total Maintenance & Operation	1,467,869	2,221,300	2,173,300	2,175,300
ALLOCATION OFFSET					
70060	Allocation Offset	(1,896,811)	(2,221,300)	(2,173,300)	(2,175,300)
TOTAL		\$ (3,666)	\$ -	\$ -	\$ -

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 ELECTRIC OPERATION FUND-WAREHOUSE
 551-995**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	277,098	368,000	368,000	240,000
41200	Overtime	-	51,500	51,500	5,000
	Total Salaries & Benefits	277,098	419,500	419,500	245,000
MAINTENANCE & OPERATION					
42800	Auto allowance	2,603	2,100	2,100	-
43050	Repairs-bldgs & grounds	-	500	500	500
43060	Utilities	16,678	20,000	20,000	17,200
44100	Repairs to equipment	-	1,000	1,000	1,000
44120	Repairs to office equip	-	500	500	500
44300	Telephone	2,600	1,500	1,500	2,700
44400	Janitorial services	-	500	500	500
44450	Postage	-	200	200	200
44550	Travel	-	3,000	3,000	3,500
44650	Training	-	700	700	700
44700	Computer software	2,050	-	-	1,000
44800	Membership and dues	-	100	100	100
45150	Furniture & equipment	-	2,000	2,000	2,000
45170	Computer hardware	6,265	5,000	5,000	7,000
45250	Office supplies	516	3,000	3,000	2,000
45300	Small tools	-	800	800	800
45350	General supplies	3,521	3,000	3,000	3,000
45600	A & G overhead	155,684	202,400	202,400	144,000
45620	Material overhead	206,581	450,000	450,000	-
45621	Employee benefit overhead	165,584	224,500	224,500	141,600
47000	Miscellaneous	-	1,000	1,000	1,000
47010	Discount earned & lost	-	-	-	450,000
	Total Maintenance & Operation	562,081	921,800	921,800	779,300
ALLOCATION OFFSET					
70060	Allocation Offset	(839,179)	(1,341,300)	(1,341,300)	(1,024,300)
TOTAL		\$ -	\$ -	\$ -	\$ -

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 ELECTRIC WORKS REVENUE FUND-ADMINISTRATION
 552-911**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
MAINTENANCE & OPERATION					
43110	Contractual services	(79,657)	140,000	140,000	525,000
46000	Depreciation	17,136,600	18,250,000	18,250,000	19,200,000
46900	Business meetings	73	-	-	-
47000	Miscellaneous	-	25,000	25,000	25,000
47050	Interest on bonds	4,815,247	5,950,000	5,950,000	5,810,000
	Total Maintenance & Operation	21,872,264	24,365,000	24,365,000	25,560,000
TRANSFERS					
48010	Transfer-General Fund	19,107,000	19,107,000	19,107,000	19,107,000
	Total Transfers	19,107,000	19,107,000	19,107,000	19,107,000
	TOTAL	\$ 40,979,264	\$ 43,472,000	\$ 43,472,000	\$ 44,667,000

**CITY OF GLENDALE
GLENDALE WATER & POWER DEPARTMENT
ELECTRIC WORKS REVENUE FUND-POWER MANAGEMENT
552-921**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	4,630,858	5,099,500	5,254,564	5,214,431
41200	Overtime	383,558	495,700	495,700	484,100
41300	Hourly wages	147,513	130,000	130,000	156,000
	Total Salaries & Benefits	5,161,929	5,725,200	5,880,264	5,854,531
MAINTENANCE & OPERATION					
42800	Auto allowance	12	5,000	5,000	5,000
43050	Repairs-bldgs & grounds	9,818	146,500	146,500	136,000
43060	Utilities	432,372	405,000	405,000	2,082,000
43070	Lease payments	39,376	55,000	55,000	2,243,000
43090	Equipment usage	34,076	7,000	7,000	37,000
43110	Contractual services	2,555,040	2,586,800	2,586,800	2,898,000
43111	Construction services	-	150,000	150,000	200,000
44100	Repairs to equipment	966,408	1,005,000	1,005,000	1,355,000
44120	Repairs to office equip	386	1,000	1,000	1,000
44200	Advertising	635	2,000	2,000	2,000
44250	Data communication	-	8,000	8,000	2,000
44300	Telephone	33,877	32,000	32,000	35,000
44350	Vehicle maintenance	-	5,000	5,000	5,000
44400	Janitorial services	27,298	25,000	25,000	35,000
44450	Postage	29,554	2,000	2,000	19,000
44550	Travel	23,711	25,000	25,000	33,000
44600	Laundry & towel service	8,681	10,000	10,000	11,000
44650	Training	36,453	29,000	29,000	39,000
44700	Computer software	11,000	55,000	55,000	23,000
44760	Regulatory	128,028	154,000	154,000	201,000
44800	Membership and dues	19,324	25,000	25,000	25,000
45050	Periodicals & newspapers	7,495	5,000	5,000	5,000
45100	Books	113	1,000	1,000	1,000
45150	Furniture & equipment	22,474	13,000	13,000	15,000
45170	Computer hardware	39,849	13,000	13,000	35,000
45200	Maps and blue prints	1,296	5,000	5,000	5,000
45250	Office supplies	4,421	13,000	13,000	9,000
45300	Small tools	22,817	15,000	15,000	19,300
45350	General supplies	532,130	419,000	409,000	676,000
45400	Reports & publications	-	2,000	2,000	2,000
45450	Printing and graphics	1,862	2,000	2,000	4,000
45501	Fuel-landfill gas	14,005,928	17,340,300	17,340,300	4,864,300
45502	Fuel-natural gas	37,889,665	32,701,000	32,701,000	34,232,000
45503	Fuel - gasoline	-	450,000	450,000	-
45510	Purchased power	74,882,879	99,665,000	99,665,000	83,850,000
45511	Hedging costs	-	-	-	2,620,000
45600	A & G overhead	2,395,513	2,876,300	2,876,300	3,222,400
45610	Section overhead	456,420	804,100	804,100	1,029,400
45620	Material overhead	10,593	108,700	108,700	176,600
45621	Employee benefit overhead	2,518,441	1,660,867	1,707,386	3,097,000
46001	Gas depletion	330,238	400,000	400,000	420,000
46900	Business meetings	1,739	2,000	2,000	3,000
47000	Miscellaneous	29,787	189,000	189,000	36,000
47010	Discount earned & lost	(69)	-	-	-
	Total Maintenance & Operation	137,509,639	161,418,567	161,455,086	143,709,000
TOTAL		\$ 142,671,568	\$ 167,143,767	\$ 167,335,350	\$ 149,563,531

**CITY OF GLENDALE
GLENDALE WATER & POWER DEPARTMENT
ELECTRIC WORKS REVENUE FUND-ELECTRIC SERVICES
552-931**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	6,669,965	7,214,200	7,214,200	7,320,100
41200	Overtime	545,716	876,100	876,100	456,900
41300	Hourly wages	163,461	81,000	81,000	120,000
	Total Salaries & Benefits	7,379,142	8,171,300	8,171,300	7,897,000
MAINTENANCE & OPERATION					
42800	Auto allowance	5,161	3,000	3,000	500
43050	Repairs-bldgs & grounds	59,624	102,500	102,500	49,000
43060	Utilities	192,057	150,000	150,000	416,000
43070	Lease payments	10,094	60,000	60,000	75,000
43080	Rent	51,467	50,000	50,000	55,000
43090	Equipment usage	320,675	621,000	621,000	436,700
43110	Contractual services	1,575,788	283,000	283,000	2,347,900
43111	Construction services	11,814	2,627,000	2,627,000	75,000
44100	Repairs to equipment	36,685	250,000	250,000	2,500
44120	Repairs to office equip	57	-	-	500
44300	Telephone	83,377	75,000	75,000	72,700
44350	Vehicle maintenance	1,178	10,000	10,000	500
44400	Janitorial services	8,131	10,000	10,000	7,000
44450	Postage	1,322	2,500	2,500	1,000
44550	Travel	19,227	31,100	31,100	61,000
44600	Laundry & towel service	333	2,000	2,000	600
44650	Training	54,014	36,000	36,000	38,900
44700	Computer software	8,756	55,000	55,000	6,000
44750	Liability	5,000	-	-	-
44760	Regulatory	7,637	-	-	16,000
44800	Membership and dues	22,942	10,000	10,000	25,000
45050	Periodicals & newspapers	290	5,000	5,000	200
45100	Books	1,692	15,000	15,000	1,000
45150	Furniture & equipment	19,941	50,000	50,000	5,000
45170	Computer hardware	37,943	50,000	50,000	15,000
45200	Maps and blue prints	-	1,000	1,000	-
45250	Office supplies	21,175	30,000	30,000	20,500
45300	Small tools	88,982	125,000	125,000	100,000
45350	General supplies	697,916	645,900	645,900	253,300
45400	Reports & publications	-	11,000	11,000	-
45450	Printing and graphics	746	2,500	2,500	1,000
45503	Fuel - gasoline	793	-	-	-
45504	Fuel - diesel gas	543	-	-	-
45600	A & G overhead	3,510,763	4,012,500	4,012,500	4,324,600
45610	Section overhead	612,062	1,706,500	1,706,500	1,638,900
45620	Material overhead	197,198	193,200	193,200	215,000
45621	Employee benefit overhead	3,151,696	4,411,000	4,411,000	3,539,300
45622	Customer services allocation	338,504	-	-	-
45623	General plant allocation	(5,634)	-	-	-
46900	Business meetings	3,548	15,000	15,000	2,700
47000	Miscellaneous	7,497	30,000	30,000	5,200
47010	Discount earned & lost	(41)	-	-	-
	Total Maintenance & Operation	11,160,952	15,681,700	15,681,700	13,808,500
TOTAL		\$ 18,540,094	\$ 23,853,000	\$ 23,853,000	\$ 21,705,500

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 ELECTRIC WORKS REVENUE FUND-CUSTOMER SERVICES
 552-971**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
MAINTENANCE & OPERATION					
45610	Section overhead	62,624	-	-	-
45622	Customer services allocation	7,283,199	8,398,200	8,398,200	7,814,400
	Total Maintenance & Operation	7,345,823	8,398,200	8,398,200	7,814,400
TOTAL		\$ 7,345,823	\$ 8,398,200	\$ 8,398,200	\$ 7,814,400

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 ELECTRIC DEPRECIATION FUND-ADMINISTRATION
 553-911**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
MAINTENANCE & OPERATION					
45623	General plant allocation	1,245,756	11,085,800	11,085,800	4,237,500
	Total Maintenance & Operation	<u>1,245,756</u>	<u>11,085,800</u>	<u>11,085,800</u>	<u>4,237,500</u>
CAPITAL PROJECTS					
59999	Asset capitalization	(29,534,526)	-	-	-
	Total Capital Projects	<u>(29,534,526)</u>	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL		<u>\$ (28,288,770)</u>	<u>\$ 11,085,800</u>	<u>\$ 11,085,800</u>	<u>\$ 4,237,500</u>

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 ELECTRIC WORKS REVENUE FUND-POWER MANAGEMENT
 553-921**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	86,439	171,700	171,700	144,000
	Total Salaries & Benefits	<u>86,439</u>	<u>171,700</u>	<u>171,700</u>	<u>144,000</u>
MAINTENANCE & OPERATION					
43090	Equipment usage	31	-	-	-
43110	Contractual services	306,745	600,000	600,000	350,000
43111	Construction services	1,250,887	5,793,800	5,793,800	3,511,700
44700	Computer software	1,596	-	-	-
45150	Furniture & equipment	20,488	-	-	-
45170	Computer hardware	8,855	-	-	-
45250	Office supplies	1,049	-	-	-
45350	General supplies	627	-	-	-
45600	A & G overhead	47,981	94,500	94,500	86,400
45610	Section overhead	13,888	26,800	26,800	25,900
45621	Employee benefit overhead	51,864	104,700	104,700	85,100
47050	Interest on bonds	-	800,000	800,000	-
47059	Capitalized interest -water 08	79,590	-	-	-
	Total Maintenance & Operation	<u>1,783,601</u>	<u>7,419,800</u>	<u>7,419,800</u>	<u>4,059,100</u>
CAPITAL OUTLAY					
51000	Capital outlay	124,483	-	10,000	15,000
	Total Capital Outlay	<u>124,483</u>	<u>-</u>	<u>10,000</u>	<u>15,000</u>
CAPITAL PROJECTS					
51250	Equipment	108,450	559,000	559,000	264,500
51800	Mobile equipment	-	33,000	33,000	62,000
	Total Capital Projects	<u>108,450</u>	<u>592,000</u>	<u>592,000</u>	<u>326,500</u>
TOTAL		<u>\$ 2,102,973</u>	<u>\$ 8,183,500</u>	<u>\$ 8,193,500</u>	<u>\$ 4,544,600</u>

**CITY OF GLENDALE
GLENDALE WATER & POWER DEPARTMENT
ELECTRIC DEPRECIATION FUND-ELECTRIC SERVICES
553-931**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	4,025,662	4,560,600	4,560,600	4,601,424
41200	Overtime	425,108	103,800	103,800	137,700
41300	Hourly wages	47,310	52,300	52,300	24,000
	Total Salaries & Benefits	4,498,079	4,716,700	4,716,700	4,763,124
MAINTENANCE & OPERATION					
42800	Auto allowance	28	-	-	-
43090	Equipment usage	916,635	1,262,400	1,262,400	1,064,600
43110	Contractual services	3,207,688	9,370,000	9,370,000	23,270,900
43111	Construction services	6,360,464	6,225,000	6,225,000	420,000
44100	Repairs to equipment	3,213	-	-	-
44350	Vehicle maintenance	1,872	-	-	-
44450	Postage	304	-	-	-
44550	Travel	7,755	-	-	-
44700	Computer software	188,332	-	-	-
44760	Regulatory	20,813	-	-	13,000
45100	Books	99	-	-	-
45150	Furniture & equipment	39,129	-	-	3,500
45250	Office supplies	2,847	-	-	15,000
45300	Small tools	21,179	-	-	-
45350	General supplies	3,137,973	3,803,600	3,803,600	4,256,100
45450	Printing and graphics	350	-	-	500
45600	A & G overhead	2,268,126	2,537,400	2,537,400	2,777,600
45610	Section overhead	1,018,909	1,060,900	1,060,900	931,275
45620	Material overhead	461,933	951,200	951,200	468,300
45621	Employee benefit overhead	2,421,302	2,788,700	2,788,700	2,694,725
47000	Miscellaneous	1,797	115,000	115,000	8,000
47010	Discount earned & lost	(48)	-	-	-
47050	Interest on bonds	-	2,000,000	2,000,000	3,000,000
47059	Capitalized interest -water 08	799,568	-	-	-
	Total Maintenance & Operation	20,880,267	30,114,200	30,114,200	38,923,500
CAPITAL OUTLAY					
51000	Capital outlay	32,087	54,000	54,000	244,980
	Total Capital Outlay	32,087	54,000	54,000	244,980
CAPITAL PROJECTS					
51250	Equipment	78,952	-	120,000	67,900
51800	Mobile equipment	696,412	1,683,200	1,691,200	1,278,000
	Total Capital Projects	775,364	1,683,200	1,811,200	1,345,900
TOTAL		\$ 26,185,797	\$ 36,568,100	\$ 36,696,100	\$ 45,277,504

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 ELECTRIC SCAQMD STATE SALES FUND
 554-921**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
<hr/>					
MAINTENANCE & OPERATION					
47000	Miscellaneous	-	25,000	25,000	25,000
	Total Maintenance & Operation	-	25,000	25,000	25,000
		<hr/>			
TOTAL		\$ -	\$ 25,000	\$ 25,000	\$ 25,000
		<hr/> <hr/>			

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 WATER WORKS REVENUE FUND-ADMINISTRATION
 572-911**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
MAINTENANCE & OPERATION					
43110	Contractual services	-	300,000	300,000	300,000
46000	Depreciation	3,093,151	3,800,000	3,800,000	3,800,000
47050	Interest on bonds	1,474,426	2,325,000	2,325,000	2,325,000
	Total Maintenance & Operation	4,567,577	6,425,000	6,425,000	6,425,000
TRANSFERS					
48010	Transfer-General Fund	4,160,000	4,160,000	4,160,000	4,160,000
	Total Transfers	4,160,000	4,160,000	4,160,000	4,160,000
TOTAL		\$ 8,727,578	\$ 10,585,000	\$ 10,585,000	\$ 10,585,000

**CITY OF GLENDALE
GLENDALE WATER & POWER DEPARTMENT
WATER WORKS REVENUE FUND-WATER SERVICES
572-951**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	3,143,224	3,300,200	3,300,200	3,001,900
41200	Overtime	234,463	282,600	282,600	144,900
41300	Hourly wages	140,533	170,700	170,700	58,000
	Total Salaries & Benefits	3,518,220	3,753,500	3,753,500	3,204,800
MAINTENANCE & OPERATION					
42800	Auto allowance	128	1,000	1,000	1,000
42900	Uniform allowance	1,238	-	-	15,000
43050	Repairs-bldgs & grounds	91,754	300,100	300,100	132,500
43060	Utilities	3,147,787	3,872,900	3,872,900	2,735,300
43070	Lease payments	8,218	2,500	2,500	5,500
43080	Rent	22,545	20,800	20,800	18,300
43090	Equipment usage	301,574	396,100	396,100	236,700
43110	Contractual services	1,022,033	1,785,700	1,785,700	1,552,500
43111	Construction services	71,689	32,000	32,000	40,000
44100	Repairs to equipment	156,709	27,700	27,700	69,000
44120	Repairs to office equip	228	59,200	59,200	2,500
44300	Telephone	50,120	34,400	34,400	34,900
44350	Vehicle maintenance	765	1,000	1,000	2,000
44400	Janitorial services	7,883	6,100	6,100	8,500
44450	Postage	-	500	500	2,600
44550	Travel	3,853	21,800	21,800	21,600
44650	Training	74,765	70,000	70,000	75,000
44700	Computer software	12,050	5,500	5,500	11,500
44760	Regulatory	90,398	79,300	79,300	112,700
44800	Membership and dues	35,955	25,200	25,200	28,300
45050	Periodicals & newspapers	296	2,500	2,500	800
45100	Books	789	2,000	2,000	700
45150	Furniture & equipment	33,383	30,900	30,900	11,000
45170	Computer hardware	9,345	40,000	40,000	10,200
45200	Maps and blue prints	1,066	2,000	2,000	500
45250	Office supplies	4,610	10,500	10,500	7,100
45300	Small tools	20,153	5,000	5,000	15,600
45350	General supplies	600,186	895,800	895,800	320,500
45400	Reports & publications	-	1,500	1,500	800
45450	Printing and graphics	1,322	16,500	16,500	12,500
45503	Fuel - gasoline	503	-	-	-
45504	Fuel - diesel gas	432	-	-	-
45520	Purchased water	12,414,095	15,956,900	15,956,900	12,711,000
45600	A & G overhead	1,728,430	1,909,200	1,909,200	1,836,000
45610	Section overhead	1,308,417	1,905,600	1,905,600	1,522,500
45620	Material overhead	78,706	225,300	225,300	119,100
45621	Employee benefit overhead	1,609,032	2,035,300	2,035,300	1,778,700
46900	Business meetings	4,632	7,500	7,500	4,500
47000	Miscellaneous	36,990	45,000	45,000	31,500
47010	Discount earned & lost	(14)	-	-	-
	Total Maintenance & Operation	22,952,062	29,833,300	29,833,300	23,488,400
TOTAL		\$ 26,470,282	\$ 33,586,800	\$ 33,586,800	\$ 26,693,200

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 WATER WORKS REVENUE FUND-CUSTOMER SERVICES
 572-971**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
MAINTENANCE & OPERATION					
45610	Section overhead	20,874	-	-	-
45622	Customer services allocation	2,443,007	3,351,600	3,351,600	3,012,200
	Total Maintenance & Operation	2,463,882	3,351,600	3,351,600	3,012,200
TOTAL		\$ 2,463,882	\$ 3,351,600	\$ 3,351,600	\$ 3,012,200

**CITY OF GLENDALE
 GLENDALE WATER & POWER DEPARTMENT
 WATER DEPRECIATION FUND-ADMINISTRATION
 573-911**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
MAINTENANCE & OPERATION					
45623	General plant allocation	415,252	3,695,300	3,695,300	1,412,500
	Total Maintenance & Operation	415,252	3,695,300	3,695,300	1,412,500
CAPITAL PROJECTS					
59999	Asset capitalization	(23,221,146)	-	-	-
	Total Capital Projects	(23,221,146)	-	-	-
TOTAL		\$ (22,805,894)	\$ 3,695,300	\$ 3,695,300	\$ 1,412,500

**CITY OF GLENDALE
GLENDALE WATER & POWER DEPARTMENT
WATER DEPRECIATION FUND-WATER SERVICES
573-951**

		Actual 2008-09	Adopted 2009-10	Revised 2009-10	Adopted 2010-11
SALARIES & BENEFITS					
41100	Salaries	726,225	731,900	731,900	1,240,342
41200	Overtime	31,798	10,000	10,000	58,600
41300	Hourly wages	97,142	-	-	38,200
	Total Salaries & Benefits	855,165	741,900	741,900	1,337,142
MAINTENANCE & OPERATION					
43050	Repairs-bldgs & grounds	13,481	-	-	-
43070	Lease payments	11,885	-	-	1,000
43080	Rent	26,280	-	-	-
43090	Equipment usage	67,565	47,000	47,000	45,400
43110	Contractual services	2,891,152	1,747,300	1,747,300	14,859,300
43111	Construction services	15,502,806	19,637,700	19,637,700	1,717,500
43150	Cost allocation charge	3,328	-	-	-
44100	Repairs to equipment	12,866	-	-	15,000
44200	Advertising	-	-	-	2,000
44300	Telephone	645	-	-	1,000
44450	Postage	-	-	-	1,000
44550	Travel	49	-	-	-
44650	Training	-	15,000	15,000	1,000
44700	Computer software	167,614	-	-	3,000
44760	Regulatory	35,691	1,800	1,800	60,400
45100	Books	182	-	-	1,000
45150	Furniture & equipment	18,433	-	-	8,000
45170	Computer hardware	-	-	-	40,000
45200	Maps and blue prints	-	-	-	1,000
45250	Office supplies	169	-	-	1,000
45350	General supplies	586,649	177,500	177,500	192,400
45450	Printing and graphics	3,682	6,000	6,000	63,200
45600	A & G overhead	437,572	402,800	402,800	771,800
45610	Section overhead	386,385	366,500	366,500	960,325
45620	Material overhead	79,891	44,700	44,700	21,200
45621	Employee benefit overhead	446,769	446,700	446,700	836,675
46900	Business meetings	559	-	-	1,000
47000	Miscellaneous	454,000	1,200	1,200	5,000
47050	Interest on bonds	-	2,450,000	2,450,000	2,500,000
47059	Capitalized interest -water 08	730,036	-	-	-
	Total Maintenance & Operation	21,877,689	25,344,200	25,344,200	22,109,200
CAPITAL OUTLAY					
51000	Capital outlay	26,293	20,000	20,000	45,000
	Total Capital Outlay	26,293	20,000	20,000	45,000
CAPITAL PROJECTS					
51100	Land and land rights	-	-	-	40,000
51250	Equipment	46,747	-	100,000	260,000
51800	Mobile equipment	-	529,000	529,000	352,000
	Total Capital Projects	46,747	529,000	629,000	652,000
TOTAL		\$ 22,805,894	\$ 26,635,100	\$ 26,735,100	\$ 24,143,342

GLENDALE WATER & POWER
Personnel Classification Detail

Classification	Actual 2008-09	Budget 2009-10	Revised Budget 2009-10	Budget 2010-11
<u>Salaried Employees</u>				
Accountant II	1.00	1.00	1.00	-
Administrative Analyst	5.00	5.00	6.00	6.00
Administrative Assistant	4.00	3.00	4.00	4.00
Administrative Associate	1.00	1.00	2.00	2.00
Assistant City Attorney	1.00	1.00	-	-
Assistant Engineering Technician	5.00	5.00	3.00	3.00
Assistant General Manager	5.00	5.00	5.00	5.00
Building Repair Crew Supervisor	1.00	1.00	-	-
Building Repairer - Water	2.00	2.00	2.00	2.00
Business Account Representative	2.00	2.00	2.00	2.00
Civil Engineer I	-	-	1.00	1.00
Civil Engineer II	2.00	2.00	2.00	2.00
Civil Engineering Assistant	4.00	4.00	3.00	3.00
Civil Engineering Associate	3.00	3.00	3.00	3.00
Customer Service Administrator	1.00	1.00	1.00	1.00
Customer Service Field Supervisor	1.00	1.00	1.00	1.00
Customer Service Field Technician	6.00	6.00	6.00	6.00
Customer Service Representative	1.00	1.00	1.00	1.00
Customer Service Utility Repr. I	35.00	35.00	34.00	34.00
Customer Service Utility Supervisor	3.00	3.00	3.00	3.00
Deputy City Attorney	1.00	1.00	1.00	-
Electrical Engineer I	3.00	3.00	4.00	4.00
Electrical Engineer II	1.00	1.00	1.00	1.00
Electrical Engineering Assistant	4.00	4.00	4.00	4.00
Electrical Engineering Associate	2.00	2.00	2.00	2.00
Electrical Helper	5.00	5.00	5.00	5.00
Electrical Line Mech Supervisor I	13.00	13.00	12.00	12.00
Electrical Line Mechanic	10.00	10.00	14.00	14.00
Electrical Line Mechanic Apprentice	15.00	15.00	11.00	11.00
Electrical Line Mechanic Supervisor II	5.00	5.00	5.00	5.00
Electrical Mechanic	1.00	1.00	-	-
Electrical Mechanic Assistant	4.00	4.00	4.00	4.00
Electrical Mechanic Supervisor II	1.00	1.00	1.00	1.00
Electrical Operation Supervisor	2.00	2.00	2.00	2.00
Electrical Service Planner	6.00	6.00	5.00	5.00
Electrical Superintendent	1.00	1.00	1.00	1.00
Electrical System Dispatcher	4.00	4.00	5.00	5.00
Electrical System Dispatcher Supervisor	2.00	2.00	1.00	1.00
Electrical Test Supervisor	1.00	1.00	1.00	1.00
Electrical Test Technician I	1.00	1.00	3.00	3.00
Electrical Test Technician II	8.00	8.00	6.00	6.00
Energy Marketer/Trader	2.00	2.00	1.00	1.00
Energy Trading Manger	-	-	1.00	1.00
Engineering Aide	1.00	1.00	1.00	1.00

GLENDALE WATER & POWER
Personnel Classification Detail

Classification	Actual 2008-09	Budget 2009-10	Revised Budget 2009-10	Budget 2010-11
Engineering Technician	3.00	3.00	4.00	4.00
Environmental Affairs Manager	-	-	-	-
Environmental Program Specialist	1.00	1.00	-	-
Equipment Maintenance Supervisor	1.00	-	-	-
Equipment Mechanic II	6.00	-	-	-
Equipment Operator II	1.00	1.00	1.00	1.00
Equipment Welder	1.00	1.00	1.00	1.00
Executive Analyst	1.00	1.00	1.00	1.00
Facilities Maintenance Supervisor	1.00	1.00	1.00	1.00
General Manager-GWP	1.00	1.00	1.00	1.00
Housing Technician	0.65	0.65	0.65	-
Human Resources Analyst II	1.00	1.00	1.00	-
Information Services Administrator	1.00	1.00	1.00	1.00
Information Services Project Manager	1.00	1.00	1.00	1.00
Internal Auditor	1.00	1.00	1.00	-
IT Applications Analyst	1.00	1.00	1.00	1.00
IT Applications Specialist	1.00	1.00	1.00	1.00
Legal Executive Secretary	0.50	0.50	0.50	-
Line Clearance Forestry Supervisor I	3.00	3.00	3.00	3.00
Maintenance Worker	3.00	3.00	3.00	3.00
Mechanical Engineer I	-	-	1.00	1.00
Mechanical Engineer II	1.00	1.00	1.00	1.00
Mechanical Engineering Assistant	-	-	1.00	1.00
Mechanical Engineering Associate	1.00	1.00	-	-
Mechanical Maint. & Whse. Administrator	1.00	-	-	-
Meter Reader	8.00	8.00	8.00	8.00
Office Services Secretary (Steno)	1.00	1.00	-	-
Office Services Specialist I	1.00	1.00	-	-
Office Services Specialist II	4.00	4.00	5.00	5.00
Office Services Supervisor	1.00	1.00	1.00	1.00
Office Services Supervisor (Steno)	2.00	2.00	1.00	1.00
Office Specialist II	1.00	1.00	-	-
PC Specialist	4.00	4.00	4.00	1.00
Power Line Truck Operator	2.00	2.00	2.00	2.00
Power Plant Auxiliary Operator	4.00	4.00	4.00	4.00
Power Plant Control Operator	13.00	13.00	13.00	13.00
Power Plant Control Operator Apprentice	9.00	9.00	10.00	10.00
Power Plant Inst & Cntrl Supervisor	1.00	1.00	1.00	1.00
Power Plant Maintenance Supervisor	1.00	1.00	1.00	1.00
Power Plant Mechanic	8.00	8.00	7.00	7.00
Power Plant Mechanic Apprentice	3.00	3.00	4.00	4.00
Power Plant Mechanic Supervisor	1.00	1.00	1.00	1.00
Power Plant Operation Supervisor	1.00	1.00	1.00	1.00
Power Plant Operator	1.00	1.00	2.00	2.00
Power Plant Shift Supervisor	4.00	4.00	3.00	3.00

GLENDALE WATER & POWER
Personnel Classification Detail

Classification	Actual 2008-09	Budget 2009-10	Revised Budget 2009-10	Budget 2010-11
Power Plant Superintendent	1.00	1.00	1.00	1.00
Power Plant Technician	1.00	1.00	1.00	1.00
Power Systems Analyst	2.00	2.00	3.00	3.00
Principal Civil Engineer	1.00	1.00	1.00	1.00
Principal Electrical Engineer	3.00	3.00	3.00	3.00
Principal Mechanical Engineer	-	-	1.00	1.00
Principal Water Quality Specialist	1.00	1.00	1.00	1.00
Project Manager	3.00	3.00	3.00	3.00
Public Benefits Charge Coordinator	2.00	2.00	2.00	2.00
Public Benefits Charge Marketing Manager	1.00	1.00	1.00	1.00
Resource Efficiency Advisor	1.00	1.00	1.00	1.00
Senior Administrative Analyst	1.00	1.00	-	-
Senior Assistant City Attorney	-	-	1.00	-
Senior Buyer	1.00	1.00	1.00	-
Senior Civil Engineer	1.00	1.00	2.00	2.00
Senior Customer Svc. Field Tech.	1.00	1.00	1.00	1.00
Senior Customer Svc. Utility Rep	5.00	5.00	5.00	5.00
Senior Electrical Engineer	2.00	2.00	2.00	2.00
Senior Electrical Svc. Planner	2.00	2.00	2.00	2.00
Senior Electrical System Dispatcher	6.00	6.00	5.00	5.00
Senior Electrical Test Technician	4.00	4.00	4.00	4.00
Senior Engineering Technician	2.00	2.00	2.00	2.00
Senior Environmental Program Specialist	1.00	1.00	2.00	2.00
Senior IT Application Specialist	2.00	2.00	2.00	2.00
Senior Mechanical Engineer	2.00	2.00	1.00	1.00
Senior Meter Reader	1.00	1.00	1.00	1.00
Senior Office Services Specialist	3.00	3.00	5.00	5.00
Senior Office Specialist	-	-	3.00	3.00
Senior Power Plant Mechanic	2.00	2.00	2.00	2.00
Senior Power Plant Technician	2.00	2.00	2.00	2.00
Senior Project Manager	1.00	1.00	1.00	1.00
Senior Water Facilities Operator	1.00	1.00	1.00	1.00
Senior Water Meter Repairer	1.00	1.00	-	-
Senior Water System Mechanic	3.00	3.00	3.00	3.00
Station Electrician	1.00	1.00	2.00	2.00
Station Electrician Superv. I	1.00	1.00	1.00	1.00
Station Electrician/Operator	6.00	6.00	6.00	6.00
Station Electrician/Operator Apprentice	3.00	3.00	3.00	3.00
Station Electrician/Operator Supervisor I	5.00	5.00	5.00	5.00
Station Electrician/Operator Supervisor II	1.00	1.00	1.00	1.00
Storekeeper	4.00	4.00	4.00	4.00
Stores Supervisor	1.00	1.00	1.00	1.00
Supervising Electrical Engineering Associate	1.00	1.00	-	-
Systems Analyst	2.00	2.00	2.00	2.00
Technical Staff Analyst	1.00	1.00	1.00	1.00

GLENDALE WATER & POWER
Personnel Classification Detail

Classification	Actual 2008-09	Budget 2009-10	Revised Budget 2009-10	Budget 2010-11			
Transformer Shop Supervisor	1.00	1.00	1.00	1.00			
Transformer Shop Technician	1.00	1.00	1.00	1.00			
Underground Distribution Construction Mechanic I	10.00	10.00	10.00	10.00			
Underground Distribution Construction Mechanic II	3.00	3.00	3.00	3.00			
Underground Distribution Construction Supervisor I	3.00	3.00	3.00	3.00			
Underground Distribution Construction Supervisor II	1.00	1.00	1.00	1.00			
Utility Welder	1.00	1.00	1.00	1.00			
Water Facilities Operator	3.00	3.00	3.00	3.00			
Water Meter Repairer	1.00	1.00	1.00	1.00			
Water Quality Specialist	1.00	1.00	1.00	1.00			
Water Quality Technician	1.00	1.00	2.00	2.00			
Water Superintendent	1.00	1.00	2.00	2.00			
Water System Apprentice	4.00	4.00	3.00	3.00			
Water System Equipment Operator	3.00	3.00	3.00	3.00			
Water System Helper	6.00	6.00	5.00	5.00			
Water System Mechanic	9.00	9.00	10.00	10.00			
Water System Operations Supvr	2.00	2.00	-	-			
Water System Supervisor I	1.00	1.00	1.00	1.00			
Water System Supervisor II	7.00	7.00	8.00	8.00			
Water Systems Supervisor III	1.00	1.00	2.00	2.00			
Yard Attendant	1.00	1.00	1.00	1.00			
Total Salaried Employees	<u>425.15</u>	<u>416.15</u>	<u>418.15</u>	<u>408.00</u>			
<u>Hourly Employees*</u>			**	**	**		
City Resource Specialist		6.75	(8)	6.75	(8)	5.75	(11)
Engineering Technician		0.25	(1)	0.25	(1)	-	
Mechanical Engineering Assistant		0.25	(1)	0.25	(1)	0.25	(1)
Office Specialist I		1.00	(2)	1.00	(2)	1.75	(3)
Power Plant Control Operator		1.75	(2)	1.75	(2)	2.25	(4)
Total Hourly Positions		<u>10.00</u>		<u>10.00</u>		<u>10.00</u>	
Glendale Water and Power Total	<u>425.15</u>	<u>426.15</u>	<u>428.15</u>	<u>418.00</u>			

* Hourly Employees - Data not available prior to fiscal year 2009-10

** Indicates number of positions corresponding to the stated Full-Time Equivalence (FTE)