

**Electric Fund Capital Outlay Requests
Proposed Budget FY 2017-18
Burbank Water and Power**

Fund	Cost Center	Account	Regulatory	Description	New / Replacement	Qty	Cost Per Unit	Total	Justification
496	Electrical Equipment	15041_0000	10700	Forklift	R-Replace	1	50,000	50,000	Emissions compliance.
496	Electrical Equipment	15041_0000	10700	SF6 gas multi-function analyzer with accessories	N-New	1	26,000	26,000	Substation insulating gas tester to avoid higher rental costs.
496	Electrical Equipment	15041_0000	10700	Six gas detectors and the calibration system	R-Replace	1	10,000	10,000	replace unsupported gas detectors to improve staff safety.
496	Electrical Distribution	15041_0000	10700	Reel cart	R-Replace	1	80,000	80,000	Emissions compliance.
496	Electrical Services Admin	15041_0000	10700	2003 Honda Accord for Electric Service AGM	R-Replace	1	42,000	42,000	Extended end of life replacement.
496	Electrical Engineering	15021_0000	10700	Overhead distribution transformers	N-New	1	400,000	400,000	Replace transformers for the overhead electric distribution system.
496	Electrical Engineering	15021_0000	10700	Pad-mount distribution transformers	N-New	1	400,000	400,000	Replace transformers for the underground electric distribution system.
496	Electrical Testing	15041_0000	10700	Cordless transformer turns ratio (TTR) tester	N-New	1	16,500	16,500	Cordless TTR for testing field test transformers.
496	Electrical Testing	15041_0000	10700	4 channel power quality recorder with transient capture	N-New	1	10,000	10,000	Additional recorder to help investigate multiple issues simultaneously.
	Shared Costs - Elec & Water Funds								
496	Admin-Finance	15041_0000	10700	Work Order Asset Management System assessment	N-New	1	57,525	57,525	Required system improvements.
496	Fleet Admin	15041_0000	10700	Forklift	R-Replace	1	44,250	44,250	Emissions compliance.
496	Fleet Admin	15041_0000	10700	Ward hardware upgrade	N-New	1	44,250	44,250	Fuel Management hardware end of life replacement.
496	General Construction	15041_0000	10700	New chassis only	N-New	1	66,375	66,375	Replace worn out chassis.
496	Safety	15041_0000	10700	Safety Dashboard for safety metrics	N-New	1	39,825	39,825	Safety improvements management tool.
496	Security	15021_0000	10700	Security cameras	R-Replace	20	1,328	26,550	End of life replacement.
496	Security	15021_0000	10700	Servers for security logging, monitoring and network assessments	R-Replace	3	6,195	18,585	End of life server replacements.
496	Operational Technology	15041_0000	10700	Server blades	N-New	2	13,275	26,550	End of life replacement.
496	Operational Technology	15041_0000	10700	BWP servers	N-New	2	44,250	88,500	End of life replacement.
496	Operational Technology	15041_0000	10700	BWPOT servers	N-New	1	94,365	94,365	End of life replacement.
496	Operational Technology	15041_0000	10700	VPN Gateway hardware	N-New	1	8,850	8,850	End of life replacement.
496	Operational Technology	15041_0000	10700	Microsoft license agreement	N-New	1	109,740	109,740	End of life replacement.
				GRAND TOTAL CAPITAL OUTLAY REQUESTS				\$ 1,659,865	

Water Fund Capital Outlay Requests
Proposed Budget FY 2017-18
Burbank Water and Power

Fund	Cost Center	Account	Regulatory	Description	New / Replacement	Qty	Cost		Justification	
							Per Unit	Total		
497	Water Maintenance and Construction	15041_0000	10500	Replace service van	R-Replace	1	200,000	200,000	End of life replacement.	
497	Water Maintenance and Construction	15041_0000	10500	Replace Condor tool truck	R-Replace	1	75,000	75,000	End of life replacement.	
497	Water Maintenance and Construction	15041_0000	10500	Replace Condor tool truck	R-Replace	1	75,000	75,000	End of life replacement.	
497	Water Production	15041_0000	10500	1 ton pick up	R-Replace	1	45,000	45,000	End of life replacement.	
497	Water Production	15041_0000	10500	Valley Pumping Plant chlorine removal overhead crane	R-Replace	1	25,000	25,000	End of life replacement.	
497	Water Engineering and Planning	15041_0000	10500	Forklift	R-Replace	1	5,750	5,750	Emissions compliance.	
	Shared Costs - Elec & Water Funds									
497	Water Engineering and Planning	15041_0000	10500	New chassis only	R-Replace	1	8,625	8,625	Replace worn out chassis.	
497	Water Engineering and Planning	15041_0000	10500	Servers for security logging, monitoring and network assessments	R-Replace	3	805	2,415	End of life replacement of servers.	
497	Water Engineering and Planning	15041_0000	10500	Server blades	N-New	2	1,725	3,450	End of life replacement.	
497	Water Engineering and Planning	15041_0000	10500	BWP servers	N-New	2	5,750	11,500	End of life replacement of servers.	
497	Water Engineering and Planning	15041_0000	10500	Security cameras	R-Replace	20	173	3,450	End of life replacement.	
497	Water Engineering and Planning	15041_0000	10500	Ward Hardware upgrade	N-New	1	5,750	5,750	Fuel Management hardware end of life replacement.	
497	Water Engineering and Planning	15041_0000	10500	Work Order Asset Management System assessment	N-New	1	7,475	7,475	Required system improvements.	
497	Water Engineering and Planning	15041_0000	10500	BWPOT servers	N-New	1	12,262	12,262	End of life replacement.	
497	Water Engineering and Planning	15041_0000	10500	VPN Gateway hardware	N-New	1	1,150	1,150	End of life replacement.	
497	Water Engineering and Planning	15041_0000	10500	Microsoft License agreement	N-New	1	14,260	14,260	End of life replacement.	
497	Water Engineering and Planning	15041_0000	10500	Safety Dashboard for safety metrics	N-New	1	5,175	5,175	Safety improvement management tool.	
				GRAND TOTAL CAPITAL OUTLAY REQUESTS					\$ 501,262	

**Communications Fund Capital Outlay Requests
Proposed Budget FY 2017-18
Burbank Water and Power**

Fund	Cost Center	Account	Regulatory	Description	New / Replacement	Qty	Cost Per Unit	Total	Justification
535	Radio Capital	15041_0000	10500	Replace equipment engraver	R-Replace	1	13,000	13,000	End of life replacement.
535	Radio Capital	15041_0000	10500	Police Department radio replacements	N-New	1	1,800,000	1,800,000	End of life replacement.
GRAND TOTAL CAPITAL OUTLAY REQUESTS								\$ 1,813,000	