

Buckingham Park Water District
2014/15 Fiscal Year Budget

	TOTAL
	Jul '14 - Jun 15
Ordinary Revenue/Expense	
Revenue	
411.00 · WATER SALES	
411.10 · Residential	145,000.00
411.20 · Business	2,000.00
Total 411.00 · WATER SALES	147,000.00
421.00 · WATER SERVICES	
421.30 · Standby or Availability Charges	7,080.00
421.50 · Other	
421.51 · Residential Base Rate	276,696.00
421.52 · Business Base Rate	2,400.00
421.53 · Meter Installation	0.00
421.54 · Capacity Connection Fees	0.00
421.55 · Temp Service	0.00
Total 421.50 · Other	279,096.00
Total 421.00 · WATER SERVICES	286,176.00
Total Revenue	433,176.00
Gross Profit	433,176.00
Expense	
ADMINISTRATIVE & GENERAL	
561.00 · Salaries	
561.10 · Wages	81,450.00
561.20 · Paid Time Off	15,200.00
561.25 · Sick Pay	3,360.00
561.30 · Holiday Pay	6,600.00
561.35 · Bereavement	1,350.00
561.40 · Admin& General O.T. Wages	2,000.00
561.45 · Standby Stipend	10,950.00
561.50 · Call Back Pay	2,700.00
561.00 · Salaries - Other	0.00
Total 561.00 · Salaries	123,610.00
562.00 · OFFICE SUPPLIES & OTHER EXPENSE	
562.10 · PG&E/Utilities	635.00
562.15 · Telephone	2,000.00
562.20 · Internet	1,350.00
562.25 · Cell Phone	500.00

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562.30 · Pest Control	700.00
562.35 · Porta-Potty Rental	2,000.00
562.40 · Garbage	275.00
562.45 · Alarm	1,000.00
562.50 · Postage	4,000.00
562.55 · Office Supplies	2,000.00
562.60 · Copy Equipment & Supplies	4,000.00
562.65 · Office Equipment	1,500.00
562.70 · Dues,Subscriptions, Memberships	2,000.00
562.75 · Lien Filing & Recording Fees	350.00
562.80 · Software License and Support	1,400.00
562.85 · Bank Service Charges	2,800.00
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE	26,510.00
563.00 · CONTRACTUAL SERVICES	
563.10 · Auditor	7,000.00
563.20 · County Counsel	1,000.00
563.30 · Engineering	7,000.00
563.40 · LAFCO	800.00
563.50 · County of Lake Collection Svcs	1,250.00
Total 563.00 · CONTRACTUAL SERVICES	17,050.00
564.00 · PROPERTY INS.,INJURIES& DAMAGES	
564.10 · Liability Insurance	5,601.00
Total 564.00 · PROPERTY INS.,INJURIES& DAMAGES	5,601.00
565.00 · EMPLOYEES RETIREMENT & BENEFITS	
565.10 · Medical	12,550.00
565.20 · IRA	4,300.00
565.30 · Payroll Taxes	
565.31 · FICA (Federal Ins.Contribution)	14,000.00
565.32 · SUI (State Unemployment Ins)	1,750.00
565.33 · Employment Training Tax	0.00
565.30 · Payroll Taxes - Other	0.00
Total 565.30 · Payroll Taxes	15,750.00
565.40 · Workers Comp Insurance	3,900.00
Total 565.00 · EMPLOYEES RETIREMENT & BENEFITS	36,500.00
568.00 · MAINTENANCE - GENERAL PLANT	
568.10 · Supplies	2,100.00
Total 568.00 · MAINTENANCE - GENERAL PLANT	2,100.00

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569.00 · OTHER	
569.10 · Employee Uniforms	350.00
569.20 · Seminar/Training Registration	1,000.00
569.30 · Training-lodging,meals& mileage	600.00
569.40 · Mileage Expense	200.00
Total 569.00 · OTHER	<u>2,150.00</u>
Total ADMINISTRATIVE & GENERAL	213,521.00
 CUSTOMER ACCOUNTS	
551.00 · SUPERVISION,METER READING&OTHER	
551.10 · Wages	5,700.00
Total 551.00 · SUPERVISION,METER READING&OTHER	<u>5,700.00</u>
Total CUSTOMER ACCOUNTS	5,700.00
 OTHER OPERATING EXPENSE	
Prop 50 Grant Wages	0.00
571.00 · DEPRECIATION & AMORTIZATION	
571.10 · Depreciation Expense	18,650.00
Total 571.00 · DEPRECIATION & AMORTIZATION	<u>18,650.00</u>
OTHER OPERATING EXPENSE - Other	0.00
Total OTHER OPERATING EXPENSE	<u>18,650.00</u>
 PUMPING	
521.00 · SUPERVISION, LABOR & EXPENSE	
521.10 · Wages	245.00
521.20 · PG&E / Electricity	19,665.00
Total 521.00 · SUPERVISION, LABOR & EXPENSE	<u>19,910.00</u>
 522.00 · MAINTENANCE,STRUCTURES & IMPROV	
522.10 · Outside Services	363.00
522.20 · Supplies	100.00
Total 522.00 · MAINTENANCE,STRUCTURES & IMPROV	<u>463.00</u>
Total PUMPING	20,373.00
 SOURCE OF SUPPLY	
511.00 · SUPERVISION, LABOR & EXPENSES	
511.10 · Wages	245.00

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	Jul '14 - Jun 15
511.20 · PG&E / Electricity	7,111.00
512.40 · Testing	2,824.00
Total 511.00 · SUPERVISION, LABOR & EXPENSES	10,180.00
512.00 · MAINTENANCE/STRUCTURES & IMPROV	
512.20 · Supplies	500.00
Total 512.00 · MAINTENANCE/STRUCTURES & IMPROV	500.00
Total SOURCE OF SUPPLY	10,680.00
TRANSMISSION & DISTRIBUTION	
541.00 · SUPERVISION, LABOR & EXPENSES	
541.10 · Wages	21,500.00
541.20 · PG&E / Electricity	3,000.00
541.40 · Safety & Security	1,000.00
541.50 · CDPH Licensing	2,300.00
541.60 · Mileage Expense	200.00
541.70 · Testing	4,500.00
Total 541.00 · SUPERVISION, LABOR & EXPENSES	32,500.00
542.00 · MAINTENANCE,STRUCTURES & IMPROV	
542.10 · Outside Services	0.00
542.20 · Supplies	1,500.00
542.30 · Tools	300.00
542.40 · Equipment Rental	500.00
542.00 · MAINTENANCE,STRUCTURES & IMPROV - Other	0.00
Total 542.00 · MAINTENANCE,STRUCTURES & IMPROV	2,300.00
Total TRANSMISSION & DISTRIBUTION	34,800.00
WATER TREATMENT	
531.00 · SUPERVISION, LABOR & EXPENSE	
531.10 · Wages	63,900.00
531.15 · PG&E / Electricity	4,168.00
531.20 · Chemicals-PreChlor Sodium Hypo	1,660.00
531.25 · Chemicals-PostChlor Sodium Hypo	2,963.00
531.30 · Chemicals - Coagluent	7,975.00
531.35 · Chemicals - Coagulent Aid	1,000.00
531.40 · Testing - Lab	3,000.00
531.45 · In Plant Test	1,076.00
531.55 · CDPH Licensing	2,800.00
531.60 · CUPA Permit & other permits	709.00

**Buckingham Park Water District
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	<u>TOTAL</u>
	<u>Jul '14 - Jun 15</u>
531.70 · Alarm	250.00
Total 531.00 · SUPERVISION, LABOR & EXPENSE	<u>89,501.00</u>
532.00 · MAINTENANCE,STRUCTURES & IMPROV	
532.10 · Outside Services	2,000.00
532.20 · Supplies	1,000.00
532.30 · Tools	500.00
532.40 · Equipment Rental	1,000.00
Total 532.00 · MAINTENANCE,STRUCTURES & IMPROV	<u>4,500.00</u>
Total WATER TREATMENT	<u>94,001.00</u>
Total Expense	<u>397,725.00</u>
Net Ordinary Revenue	35,451.00
Other Revenue/Expense	
Other Revenue	
NON-OPERATING REVENUE	
492.00 · INTEREST REVENUE	
492.10 · Bond Interest Receivable	14,250.00
492.20 · Bank/Investment Interest Receiv	2,800.00
492.00 · INTEREST REVENUE - Other	0.00
Total 492.00 · INTEREST REVENUE	<u>17,050.00</u>
498.00 · OTHER NON-OPERATING REVENUES	
498.10 · LATE FEES & PENALTIES	
Backflow Assessments	0.00
Carrying Charges	0.00
Standby Late Penalty	0.00
Total 498.10 · LATE FEES & PENALTIES	<u>0.00</u>
498.15 · Resumption of Service Fee	0.00
498.20 · Application Processing Fee	0.00
498.25 · Liens	0.00
498.30 · Returned Check Charge	0.00
498.35 · Certified/Registered Mail Fee	0.00
498.40 · Emergency Reserves (\$7)	0.00
498.45 · Compliance Project (\$10)	54,000.00
498.50 · Copy Charges	0.00
Total 498.00 · OTHER NON-OPERATING REVENUES	<u>54,000.00</u>

Buckingham Park Water District
Capital Expenditure And Major Maintenance Budget
Five Years Projection Beginning Fiscal Year 2014/2015

	PRIORITY RATING	BUDGET FY 14/15	BUDGET FY 15/16	BUDGET FY 16/17	BUDGET FY 17/18	FUTURE OR BUILD OUT	TO DATE PROJECT EXPENSE	TOTAL BUDGETED	BALANCE OF BUDGET	Estimated construction / project timeframe / Notes
Small Capital Projects										
Upgrade Billing and Acctg Software (includes conversion & training) balance due	In Progress	4,800					6,286	11,000	4,714	In progress...awaiting training of new staff for full implimentation
Automated System for NTU reporting every 15 minutes for CDPH	1	3,760						3,760	3,760	This process is currently done manually and by use of 3 different spreadsheets. High risk for error & time constraints for operators.
Enlarge Filter 1&2 Hatches to Allow For Inspections & Repairs (install OSHA approved 24" hatch on both filters)	1	6,000						6,000	6,000	Removed as the redesign would destroy the ASME certification and integrity of the tank. Will need to plan for newer filters in the future.
VFD & Controller for Raw Water Pump #2	1	3,500						3,500	3,500	Solicit Weeks Drilling...may be done after 2014 water system upgrades
Filter 1 & 2 VFD Installation	1	1,112	1,112					2,224	2,224	Solicit Weeks Drilling...may bbe done after 2014 water system upgrades
Zone 1 VFDs	1	3,033	3,033					6,066	6,066	Solicit Weeks Drilling...may bbe done after 2014 water system upgrades
Zone 2 & 3 VFDs	1	2,224	2,224					4,448	4,448	Solicit Weeks Drilling...may bbe done after 2014 water system upgrades
Backwash Pump VFD Installation	1	1,415						1,415	1,415	Solicit Weeks Drilling...may bbe done after 2014 water system upgrades
Total of Small Capital Projects		\$ 19,845	\$ 6,369	\$ -	\$ -		\$ 6,286	\$ 48,981	\$ 26,128	
Maintenance Projects										
Annual Removal of Sludge Material	1	4,000	2,500	2,500	2,500					
Filter 1 Maintenance rebuild surface washers, repair filter wall where eroding, and spot recoat interior	1		4,044				0	4,044	4,044	Same timeframe at hatch replacement (above)
Upgrade Treatment Alarm Auto Dialer	1	506					0	507	506	Same budget from prior year.Hold off until Compliance project and electrical work
Eliminate Ozone Tower Including Engineering	1		6,066				0	6,066	6,066	October 2014 - Same budget from prior year / can be change order during construction
Hach Instrument Replacement (Turbidimeters & Chlorine Analyzer)	2	3,400	3,400	3,600	3,800		0	20,200	16,400 Must be done during low flow time. Rent temp line from rain for rent?
Distribution Sys. Valve Replacement	2	3,300	3,300	3,300	3,300		0	26,400	23,100	
Contract to Audit the System for Leaks	1		2,500		2,500		0	5,000	2,500	March 2014 - National Meter Inspection
Meter Replacement (Customer 1 per Month)	Ongoing	1,200	1,200	1,200	1,200		0	7,200	6,000	1 per month has been average replacement over last 2 fiscal years. Badger Warranty/Accuracy is 15 years or 334,224 cf water
Inventory (Pipe, Fittings, Couplings, Rep. Parts, Pumps, etc.)	Ongoing		3,300	3,600	3,800		0	16,300	12,500	
Plant & Distribution System Pump Repair/Replacement	Ongoing		10,500		11,700		26,675	57,975	19,600	
Annual Tank Inspection Clean & Minor Repairs (Clearwell, Zone 1, Zone 2 & Intake)	Ongoing	6,000	6,000	6,000	6,000		4,770	34,770	24,000	Per Larry @ Inland Potable for 2 days. Approx Feb. 2015
Rebuild Filters 1&2 (Filter Bed Media)	Ongoing		21,000				20,816	41,816	21,000	February 2015 - Must be done when low flow in order to run on one filter at a time. Previous Inv. From Loprest plus CPI increases. performance.
Total Maintenance Projects		\$ 18,406	\$ 63,810	\$ 20,200	\$ 34,800		\$ 74,801	\$ 242,818	\$ 135,716	Can be expensed overtime. Will ast 8 to 10 yrs per Randy @ Loprest. Based on filter
2014 Water System Upgrades - Grant Funded										
Pace Engineering Contract	1	176,000						176,000	176,000	Pace Engineering Contract 6.14
100,000 Gallon Tank		304,800						304,800	304,800	Based on PACE Projected cost Estimate of: 6/5/14
Activated Carbon Filters - Manual Control	1	311,000						311,000	311,000	Based on PACE Projected cost Estimate of: 6/5/14
SCADA Upgrades	1	120,000						120,000	120,000	Based on PACE Projected cost Estimate of: 6/5/14
Contingencies 30%		220,700								Based on PACE Projected cost Estimate of: 6/5/14
Indirect Costs (admin, revise contract docs, engineers bidding & construction support)	1	276,005						276,005	276,005	Based on PACE Projected cost Estimate of: 6/5/14
Backup Power Generator & Switch Gear @ Both Facilities	1	210,000						210,000	210,000	May be funded by CDPH per S. Miller at 6/4/14 site visit w/ PACE
Total 2014 Water System Upgrades		\$ 1,618,505	\$ -	\$ -	\$ -		\$ -	\$ 1,397,805	\$ 1,397,805	
Pipeline & Hydrant Replacement Project										
Engineering: Peer Review, Re-Designing if required, Bidding & Construction phases		98,000						426,000	426,000	Estimated at 15% of project cost for engineering rough estimate
Repl. 59 Existing 4" Wharf Hyd. w/6 Inch Dry Barrel Hyd.	1	426,000						426,000	426,000	Based on revised "Engineer's Opinion of Cost" per ELP's Engineer Comparison dated 10/30/12) Incl. 20% Overhead
Repl. 1,690 ft substd 4" iron watermain w/6 inch C-900	1	185,400						185,400	185,400	Based on revised "Engineer's Opinion of Cost" per ELP's Engineer Comparison dated 10/30/12) Incl. 20% Overhead
Bond Counsel @ Pipeline & Hydrant Project	1	40,000						40,000	40,000	Northcross, Hill & Ash Contract & other
Total of Major Capital Projects - Phase I		\$ 749,400	\$ -	\$ -	\$ -		\$ -	\$ 1,077,400	\$ 1,077,400	
Major Capital Projects - Phase II										
*(Phase II-Per Cal. Dept. of Public Health, the District must perform an engineering study when connections sold equals 515).										
Water Treatment Plant Elect.Upgrades Incl. Eng.	1					110,000		110,000	110,000	
Re-Coat & Repair 100K Gal. Storage Tank Int. & Ext., Incl. Design & Construction of Isolation Bypass Piping	1		55,000	55,000				110,000	110,000	To be started after compliance project is completed
Rebuild Seawall Including Engineering & Permits	1		80,000					80,000	80,000	To be started after compliance project is completed
Hydraulic Study/Model	1					55,000		55,000	55,000	
Study/Engineering for Phase II/Build-Out	1					22,000		22,000	22,000	
Plant Bldg. Expansion (Filtration Phase I)	2					37,500		37,500	37,500	
Plant Expansion (Filtration Phase II)	2					360,000		360,000	360,000	
Acquire New Office Space	2					169,000		169,000	169,000	
Final Water Storage Addition (170,000 gallons)	2					379,000		379,000	379,000	
Total of Major Capital Projects - Phase II		\$ -	\$ 135,000	\$ 55,000	\$ -	\$ 1,132,500	\$ -	\$ 1,322,500	\$ 1,322,500	