

FY 2015-16 BUDGET
SUMMARY OF REVENUES AND EXPENDITURES

Fund: POWER RESOURCES

Fund/Department ID: 54015-33050300

Sub-Object No. and Title	Adopted 2014-15	Requested 2015-16	Difference	Percent Change
REVENUES:				
<u>USE OF MONEY</u>				
44002 (1700) Interest on Pooled Cash	\$10,800	\$13,000	\$2,200	20.37%
Subtotal Use of Money	\$10,800	\$13,000	\$2,200	20.37%
<u>MISCELLANEOUS REVENUE</u>				
45314 (4039) Sale-Power	\$5,900,000	\$4,900,000	(\$1,000,000)	(16.95%)
46029 (4102) Donations/Contributions	368,817	400,000	31,183	8.45%
Subtotal Miscellaneous Revenue	\$6,268,817	\$5,300,000	(\$968,817)	(15.45%)
TOTAL REVENUES	\$6,279,617	\$5,313,000	(\$968,817)	(15.43%)

EXPENDITURES:

SERVICES AND SUPPLIES

51061 (6140) Maintenance - Equipment	\$30,000	\$50,000	\$20,000	66.67%
51226 (6523) District Operations Chgs	125,000	130,000	5,000	4.00%
51244 (6570) Consulting Services	8,000	0	(8,000)	(100.00%)
51211 (6610) Legal Services	500	500	0	0.00%
51421 (6840) Rents/Leases-Bldgs/Imp	62,000	62,000	0	0.00%
51921 (7206) Equipment Usage Charges	7,000	7,000	0	0.00%
51602 (7302) Business Travel/Mileage	450	450	0	0.00%
51605 (7303) Private Car Expense	200	200	0	0.00%
52193 (7394) Utilities-Power	5,000,000	4,900,000	(100,000)	(2.00%)
Subtotal Services and Supplies	5,233,150	5,150,150	(\$83,000)	(1.59%)

OTHER CHARGES

51303 (7920&7972&24) Interest on LT Debt	\$290,688	\$199,786	(\$90,902)	(31.27%)
53402 (7980) Depreciation Expense	427,000	478,000	51,000	11.94%
Subtotal Other Charges	\$717,688	\$677,786	(\$39,902)	(5.56%)

FIXED ASSETS

19831 (8510) CIP - Bldg & Impr	\$737,634	\$575,000	(\$162,634)	(22.05%)
19832 (9400) CIP Infrastructure	452,270	0	(452,270)	(100.00%)
Subtotal Fixed Assets	\$1,189,904	\$575,000	(\$614,904)	(51.68%)

SUMMARY OF REVENUES AND EXPENDITURES

Index No.: 687400

Sub-Object No. and Title	Adopted 2014-15	Requested 2015-16	Difference	Percent Change
<u>ADMIN CONTROL</u>				
59004 (9200) Admin Control Acct	\$326,381	\$340,452	\$14,071	4.31%
59005 (9209) Admin Control Acct-Clearing	(326,381)	(340,452)	(14,071)	4.31%
59002 (9210) Advances	477,610	622,977	145,367	30.44%
59003 (9219) Advances - Clearing	(477,610)	(622,977)	(145,367)	30.44%
<i>Subtotal Admin Control</i>	\$0	\$0	\$0	N/A
TOTAL EXPENDITURES	\$7,140,742	\$6,402,936	(\$737,806)	(10.33%)
TOTAL NET COST <i>(Expenditures Minus Revenues)</i>	\$861,125	\$1,089,936	\$228,811	26.57%

FY 2015-16 BUDGET
CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Internal Service Fund
Section Title: Power Resources

Character Title: Use of Money and Property **Character No.:** 54015-33050300-17

44002 (1700) Interest on Pooled Cash

This account records interest on pooled cash held for the Agency by the County Treasurer's office. Estimated interest is projected based on cash on hand and current interest rate trends.

Estimated Average Cash Balance	\$2,000,000
Projected Interest Rate	<u>0.65%</u>
Projected/Planned Interest on Pooled Cash	\$13,000

Character Title: Miscellaneous Revenue **Character No.:** 54015-33050300-40

45314 (4039) Sale-Power

This item records the revenue received from the sale of power to other entities.

46029 (4102) Donations/Contributions

This item records the reimbursement from PWRPA for projects in Buildings/Improvements.

Character Title: Services and Supplies **Character No.:** 54015-33050300-60

51061(6140) Maintenance - Equipment

Order No. Various

This item records parts and various supplies necessary to maintain and repair Agency equipment.

51226 (6523) District Operations Chgs

Order No. Various

This item is requested to provide funds to charge salary and overhead for staff.

51211 (6610) Legal Services

Order No. Various

This request is for outside legal services. Minimal outside legal services are anticipated.

51421 (6840) Rents/Leases-Bldgs/Imp

Order No. Various

This item is requested to provide funds for the rental on the land for the photovoltaic system.

51921 (7206) Equipment Usage Charges

Order No. Various

This item is requested to provide funds for equipment usage.

51602 (7302) Business Travel/Mileage

Order No. Various

This item is requested to cover the cost of travel expenses to meetings by Agency staff.

51605 (7303) Private Car Expense

Order No. Various

Private Car Expense is reimbursed to employees for the use of their private vehicles.

Character Title: Services and Supplies (continued)

Character No.: 54015-33050300-60

52193 (7394) Utilities-Power

Order No. Various

This item includes the costs to purchase power from PG&E and the Power Water Resources Pooling Authority (PWRPA).

Character Title: Other Charges

Character No.: 54015-33050300-75

51303 (7920&7972&24) Interest on LT Debt

This account reflects the interest payments on the capital leases for the construction of photovoltaic facilities and on advances from other Agency's fund for the purchase of photovoltaic facilities. The amount requested is based on the lease amortization schedules.

53402 (7980) Depreciation Expense

Generally Accepted Accounting Principles require that depreciation be expensed each year.

These funds will be used for:

Character Title: Fixed Assets

Character No.: 54015-33050300-85

19831 (8510) CIP - Bldg & Impr

Sonoma Valley R4 PWPRRA 12KV Power Distribution	\$ 200,000
Sonoma Valley Treatment Plant 100kW solar PV	50,000
Geyserville Treatment Plant solar PV	200,000
Energy Storage System and Appurtenances Feasibility Study	50,000
Install a battery storage system to store solar energy when prices are low and discharge and use the energy when prices are high.	
Sonoma Valley Renewable Portfolio Standard (RPS) Meter	-
replace existing meter with utility grade meter that will credit all solar energy as renewable and count toward PWRPA's RPS.	
Renewable Energy Self-generation Bill Credit Transfer (RESBCT) project at Oceanview reservoir.	
	<u>75,000</u>
	<u><u>\$ 575,000</u></u>

FY 2015-16 BUDGET
STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Internal Service Fund
Fund: Power Resources Fund
Fund/Department ID: 54015-33050300

DESCRIPTION OF FUND ACTIVITY	Actual FY 13-14	Estimated FY 14-15	Requested FY 15-16
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance Available for Budgeting (See Detailed Components Below)	\$420,767	\$1,029,569	\$1,583,962
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	6,320,264	6,344,637	5,313,000
Expenditures - (Decrease) fund balance	(5,807,404)	(6,203,363)	(6,402,936)
Net Surplus or Deficit - Increase/(Decrease) to fund balance	512,860	141,274	(1,089,936)
Adjustments to Reserves/Encumbrances:			
Principal Payment - Photovoltaic Leases	(312,890)	(312,890)	(340,452)
Change in Capital Lease Payable	(13,490)	(14,073)	-
Change in Advances Payable	(19,242)	(20,050)	-
Change in Encumbrances	7,880	-	-
Depreciation	411,475	433,500	478,000
Clearing of Acquisition Fund	(1,575)	-	-
Advance (From the SCWA General Fund/Interest Accrued)	495,655	785,000	-
Capital Interest	(13,505)	-	-
Advance Payments (SVCSD, ALW, ISF)	(458,368)	(458,368)	(622,977)
Net Adjustment - Increase/(Decrease) to Fund Balance	95,940	413,119	(485,429)
Undesignated/Unreserved <u>ENDING</u> Fund Balance Available for Budgeting	\$1,029,569	\$1,583,962	\$8,597
Total Increase/(Decrease) in Fund Balance for Fiscal Year <i>(Difference between Beginning and Ending Balance)</i>	\$608,802	\$554,393	(\$1,575,365)
<u>Fund Balance Components at Beginning of FY</u>	7/1/13	7/1/14	
Cash	\$1,818,889	\$2,075,434	
Pre-Paid Expense	254,022	566,966	
Accounts Payable	(539,697)	(528,105)	
Unearned Revenue	(286,488)	(237,252)	
Interest Payable	(27,861)	(24,524)	
Capital Lease Payable	(312,888)	(326,378)	
Advance Payable	(458,367)	(477,609)	
Encumbrance	(26,843)	(18,963)	
Total Beginning Fund Balance	\$420,767	\$1,029,569	

59004 (9200) Admin Control Acct

This account reflects the principal payments due on the outstanding leases for the construction of photovoltaic facilities at 404 Aviation Blvd and the Airport-Larkfield-Wikiup treatment plant.

The following reflects the principal payment history to date:

Photovoltaic facility at 404 Aviation Blvd-payments began October 2005 and will continue semi-annually until April 2020.

Original Amount of the Loan:	\$2,000,000
Total FY 05-06 through FY 13-14 Principal Payments:	(1,107,511)
FY 14-15 Principal Payment:	<u>(132,533)</u>
Outstanding Loan Amount	\$759,956

Photovoltaic facility at Airport-Larkfield-Wikiup Treatment Plant - payments began April 2006 and will continue semi-annually until October 2020.

Original Amount of the Loan:	\$2,750,000
Total FY 05-06 through FY 13-14 Principal Payments:	(1,338,034)
FY 14-15 Principal Payment:	<u>(193,848)</u>
Outstanding Loan Amount	\$1,218,118

59005 (9209) Admin Control Acct-Clearing

This is the clearing account for sub-object 9200- Principal.

59002 (9210) Advances

This account reflects the principal payments due on the outstanding advances for the acquisition of power assets. Payments are based on the amortization schedules.

This account also reflects an advance from the Agency's General Fund (\$125,317).

Photovoltaic facility at Sonoma Valley Treatment Plant - 12 years beginning FY 07-08

Original Amount of the Advance :	\$5,442,922
Total FY 07-08 Payment Through FY 13-14 Principal Payment:	(2,845,780)
Total FY 14-15 Payment:	<u>(477,610)</u>
Outstanding Loan Amount	\$2,119,532

59003 (9219) Advances - Clearing

This is the clearing account for sub-object 9210 Advances