

SONOMA COUNTY WATER AGENCY
FY 20-21 BUDGET REQUEST
WATER SUPPLY
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FY 2020-21 BUDGET
BUDGET SECTION SUMMARY

Section Title:

WATER SUPPLY

A. Program Description

This section includes the construction projects and debt service obligations related to the Agency's Water Supply. These funds are used to finance the operation and maintenance of Warm Springs Dam, to finance water supply and erosion control activities along the Russian River and to secure and defend the Agency's appropriative water rights. This section also includes program costs to put recycled water to beneficial use.

B. Financial Summary

Section	GROSS EXPENDITURES			NET COST / USE OF FUND BALANCE		
	FY 19-20 Adopted	FY 20-21 Requested	Percent Change	FY 19-20 Adopted	FY 20-21 Requested	Percent Change
Russian River Projects	\$ 4,027,068	\$ 5,969,400	48.23%	\$ 508,588	\$ (434,170)	(185.37%)
Warm Springs Dam-Debt	6,403,749	6,285,572	(1.85%)	5,702,432	1,583,057	(72.24%)
Warm Springs Dam	6,260,085	9,711,264	55.13%	(1,986,230)	1,476,440	(174.33%)
Recycled Water	2,154,700	5,542,820	157.24%	49,700	764,490	1438.21%
TOTAL:	\$18,845,602	\$27,509,056	45.97%	\$4,274,490	\$3,389,817	(20.70%)

C. Staffing Summary

No staffing is allocated to this index.

D. Workload Summary

Refer to the individual sections for information regarding work performed.

E. Summary of Issues and Significant Changes

Refer to the Departmental Budget Summary for a summary of issues and significant changes.

FY 2020-21 BUDGET
SUMMARY OF REVENUES AND EXPENDITURES

Fund: RUSSIAN RIVER PROJECTS
Fund/Department ID: 44105-33030300

Account No. and Title	Adopted 2019-20	Requested 2020-21	Difference	Percent Change
REVENUES:				
<u>INTERGOVERNMENTAL REVENUE</u>				
42358 State Other Funding	\$0	\$442,000	\$442,000	N/ A
42461 Federal Other Funding	47,000	145,000	98,000	208.51%
42620 Marin Municipal Water District	1,968,178	2,082,530	114,352	5.81%
42621 North Marin Water District	732,852	602,710	(130,142)	(17.76%)
Subtotal Intergovernmental Revenue	\$2,748,030	\$3,272,240	\$524,210	19.08%
<u>USE OF MONEY</u>				
44002 Interest on Pooled Cash	\$10,450	\$11,330	\$880	8.42%
Subtotal Use of Money	\$10,450	\$11,330	\$880	8.42%
<u>CHARGES FOR SERVICES</u>				
45301 Charges for Services	\$0	\$120,000	\$120,000	N/ A
Subtotal Charges for Services	\$0	\$120,000	\$120,000	N/ A
<u>OTHER FINANCING SOURCES</u>				
47102 Transfers In -Bet'w Gov't Funds	\$760,000	\$3,000,000	\$2,240,000	294.74%
Subtotal Other Financing Sources	\$760,000	\$3,000,000	\$2,240,000	294.74%
TOTAL REVENUES	\$3,518,480	\$6,403,570	\$2,885,090	82.00%

EXPENDITURES:

<u>SERVICES AND SUPPLIES</u>				
51061 Maintenance - Equipment	\$0	\$5,000	\$5,000	N/A
51205 Advertising/Marketing Services	-	3,500	3,500	N/A
51211 Legal Services	80,000	250,000	170,000	212.50%
51212 Legal Services - External	-	150,000	150,000	N/ A
51241 Outside Printing & Binding	1,500	1,000	(500)	(33.33%)
51244 Permits/License/Fees	70,000	70,000	-	0.00%
51401 Rents& Leases-Equipment	2,000	-	(2,000)	(100.00%)
51601 Training/Conference	-	10,000	10,000	N/ A
51602 Business Travel/Mileage	10,000	-	(10,000)	(100.00%)
51605 Private Care Expense	500	500	-	0.00%
51803 Other Contract Services	2,074,568	3,077,400	1,002,832	48.34%
51902 Telecommunication Usage	3,000	4,000	1,000	33.33%
51917 District Operations Charges	1,520,500	2,046,500	526,000	34.59%
51921 Equipment Usage Charges	10,000	10,000	-	0.00%
52091 Memberships/Certifications	55,000	74,500	19,500	35.45%
52101 Other Supplies	500	68,000	67,500	13500.00%
52141 Minor Equip/Small Tools	5,000	5,000	-	0.00%
52143 Software/Licensing Fees	3,500	3,000	(500)	(14.29%)
Subtotal Services and Supplies	\$3,836,068	\$5,778,400	\$1,942,332	50.63%
<u>OTHER CHARGES</u>				
53402 Depreciation Expense	\$160,000	\$160,000	\$0	0.00%
53401 Amortization Expense	31,000	31,000	-	0.00%
Subtotal Other Charges	\$191,000	\$191,000	\$0	0.00%
TOTAL EXPENDITURES	\$4,027,068	\$5,969,400	\$1,942,332	48.23%

TOTAL NET COST	\$508,588	(\$434,170)	(\$942,758)	(185.37%)
(Expenditures Minus Revenues)				

**FY 2020-21 BUDGET
CHARACTER JUSTIFICATION**

Department - Division: Sonoma County Water Agency - Water Supply
Section Title: Russian River Projects

Character Title: Intergovernmental Revenue **Character No.:** 44105-33030300-42

42358 State Other Funding

This account records anticipated grant funding for Facilitation Services for Potter Valley Project (\$42,000) and Mussel Infestation Prevention projects (\$400,000). \$ 442,000

42461 Federal Other Funding

This account records anticipated grant funding for FIRO Economic Analysis project. \$ 145,000

42620 Marin Municipal Water District

This account records the Russian River Conservation Fee and the Russian River Projects charge received from Marin Municipal Water District based on actual deliveries of water.

Deliveries:	FY 20-21	
Projected Off Peak Water Deliveries	4,300	Acre Feet
Firm Water Supply	10,000	Acre Feet
	<u>14,300</u>	Acre Feet
Charges:	FY 20-21	
Russian River Projects Charge	\$8.68	Per Acre Foot
Russian River Conservation Charge	\$106.12	Per Acre Foot
Russian River Projects Charge	\$124,124	
RR Conservation Charges	<u>\$1,517,516</u>	
Projected Revenue:	<u>\$1,641,640</u>	

Additional Revenue from Water Transmission for Russian River Projects Charge:
7.432% x (1.1 x highest of SR or PET AQ Rate per Amended Agreements for Water Supply effective 7/1/2015)

	5,527.1	Acre Feet
Santa Rosa AQ Rate x 1.11 x 7.432%	<u>\$79.77</u>	Per Acre Foot
Projected Revenue:	<u>\$440,890</u>	
Projected Revenue:	<u><u>\$2,082,530</u></u>	

42621 North Marin Water District

This account records the Russian River Conservation Fee and the Russian River Projects charge received from North Marin Water District based on actual deliveries of water.

Deliveries:	FY 20-21	
Russian River Projects Charge	5,250.1	Acre Feet
Russian River Conservation Fee	\$8.68	Per Acre Foot
	\$106.12	Per Acre Foot
Projected Revenue	<u><u>\$602,710</u></u>	

Character Title: Use of Money and Property **Character No.:** 44105-33030300-44

44002 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	\$550,000
Projected Interest Rate	<u>2.06%</u>
Projected/Planned Interest on Pooled Cash	\$11,330

**FY 2020-21 BUDGET
CHARACTER JUSTIFICATION**

Department - Division: Sonoma County Water Agency - Water Supply
Section Title: Russian River Projects

Character Title: Charges for Services **Character No.:** 44105-33030300-45

45301 Charges for Services

This account records revenue from service agreements for Storm Water Education (\$30,000), Groundwater Elevation Monitoring (\$25,000), and FIRO Phase II (\$65,000). \$ 120,000

Character Title: Other Financing Sources **Character No.:** 44105-33030300-47

47102 Transfers In -Bet'w Gov't Funds

This account will record a transfer of funds from the Agency's General Fund to finance staff and consultant costs associated with planned projects. \$ 3,000,000

Character Title: Services and Supplies **Character No.:** 44105-33030300-51/52

51061 Maint of Equipment

This account records the costs for routine maintenance of equipment. \$ 5,000

51205 Advertising/Marketing Services

This account records costs for public meeting notices. 3,500

51211 Legal Services

This account reflects the estimated cost of legal services to be provided by County Counsel, as required. 250,000

51212 Legal Services - External

This account reflects the estimated cost of legal services to be provided by outside services, as required. 150,000

51241 Outside Printing & Binding

This account reflects the estimated cost for outside printing services. 1,000

51244 Permits/License/Fees

This account records the cost of various permits including State Permits and Fees. 70,000

51601 Training/Conference

This account reflects the estimated cost of trainings and conferences by Agency staff. 10,000

51605 Private Car Expense

This account reflects the estimated cost to reimburse employees for the use of their private vehicles. 500

**FY 2020-21 BUDGET
CHARACTER JUSTIFICATION**

Department - Division: Sonoma County Water Agency - Water Supply

Section Title: Russian River Projects

Character Title: Services and Supplies (cont'd)

Character No.: 44105-33030300-51/52

51803 Other Contract Services

This item provides funds for the use of outside contract services as may be necessary to support the program.

<u>FY 20/21 Planned Contract Services</u>	<u>Project No.</u>	<u>Amount</u>
As-needed Contract Services	tbd	\$ 235,000
California Statewide Groundwater Elevation Monitor	W0058	25,000
Community Affairs - Fishery Gallery Signage	W0085P004	30,000
Community Outreach Program	W011C018	10,000
Enhanced Flow Gauges (USGS)	W0039C018	70,000
Federal Legislative Outreach	W0085P004	20,000
FIRO - General PM/DSS	W0045	50,000
FIRO - NEPA	W0045	100,000
FIRO - Vulnerability Analysis	W0045	50,000
FIRO - Water Control Manual	W0045	400,000
Goldridge RCD-Watershed Work	W0078D034	55,000
North Coast Resource Partnership	W0018D021	200,000
Potter Valley Project	W0005C018	400,000
Professional Service Agreements (multi-year)	various	231,600
Russian River Watershed Coupled Water Groundwater Model	W0089D030	110,000
Section 7 Consultation	W0021C018	166,700
Sonoma RCD	W0008B003	55,000
Surface Water/Groundwater Model Alexander Valley	tbd	25,000
Transportation Services - RRWA	tbd	4,100
Ukiah Valley Sustainable Groundwater Management	tbd	100,000
Upper Russian River WQ Monitoring	W0101B011	66,000
USGS - Stream Gauges Russian River Drainage System	W0044B011	410,000
Water Rights Petitions/Permits/Protest Program	W0007D019	250,000
Winter Russian River Algae/WQ Monitoring	W0102B011	14,000
		\$ 3,077,400

51902 Telecommunication Usage

This item cover of cost of communication expense budgeting to adjust for actual usage. 4,000

51917 District Operations Charge

This account reflects the estimated cost for salaries, benefits and overhead costs for personnel.

<u>FY 20/21 Planned Project Work</u>	<u>Project No.</u>	<u>Amount</u>
California Statewide Groundwater Elevation Monitor	W0058P006	20,000
Community Affairs Public Outreach	W0025P006	8,500
Community Affairs Stakeholder Collaboration	W0025P006	50,000
Government Affairs Federal Legislative Advocacy	W0025P006	40,000
FIRO - Lake Mendocino Economic Analysis	W0045	42,000
FIRO - Vulnerability Analysis	W0045	100,000
FIRO - Water Control Manual	W0045	100,000
FIRO - NEPA	W0045	50,000
FIRO - General PM/DSS	W0045	100,000
Fisheries Enhancement Program	W0006B006	130,000
Goldridge & Sonoma RCD	W0078/W0008	10,000
Healdsburg Dam Fish Ladder O&M	W0000M004	-
Healdsburg Fish Ladder Maintenance Permits	tbd	40,000
North Coast Resource Partnership	W0018C018	50,000
Potter Valley Project	W0005C018	675,000
Potter Valley Project - Facilitation Services	W0098	25,000
Quagga Mussel Prevention Program	W0037/W0103/W0104	70,000

**FY 2020-21 BUDGET
CHARACTER JUSTIFICATION**

Department - Division: Sonoma County Water Agency - Water Supply
Section Title: Russian River Projects
Character Title: Services and Supplies (cont'd)

Character No.: 44105-33030300-51/52

51917 District Operations Charge (continued)		
RR Estuary Breaching Activities	W0030C018	75,000
RR Estuary Public Outreach Programs	W0025P006	20,000
RR Watershed Association	W0017	7,500
RR Watershed Coupled Surface Water/Groundwater Model	W0089C018	30,000
RRIFIR Perm D1610 Chng/Perm Chng Petition/SWRCB Petition	W0057D019	10,000
Russian River Regional Monitoring Program	W0088D023	15,000
Enhanced Flow Gauges (USGS)	W0039C018	5,000
Section 7 Consultation	W0021C018	50,000
State Legislative Advocacy	W0025P006	15,000
Storm Water Education	tbd	30,000
Surface Water/Groundwater Model Alexander Valley	tbd	75,000
SWRCB B.O. Water Rights Meetings	tbd	25,000
SWRCB Petition (Permanent D1610 Change Petition)	tbd	-
SWRCB Petition (RRIFR Temp Urgency)	W0022	100,000
Ukiah Valley Sustainable Groundwater Management	tbd	25,000
Upper Russian River WQ Monitoring	W0101B011	23,000
Water Education Program-Fisheries	W0004	17,500
Water Rights Petitions	W0007D019	-
Winter Russian River Algae/WQ Monitoring	W0102B011	13,000
		<u>\$ 2,046,500</u>

Character Title: Services and Supplies (cont'd) **Character No.:** 44105-33030300-51/52

51921 Equipment Usage Charge		
This account reflects the estimated cost for equipment usage charges from the Equipment Fund related to staff use of Agency vehicles.		\$ 10,000
52091 Memberships/Certifications		
This account records costs for membership dues for the Russian River Watershed Association.		74,500
52101 Other Supplies		
This account reflects the estimated cost for miscellaneous supplies. Water Education video contest (\$8,000) and Healdsburg Dam fish ladder O&M (\$60,000).		68,000
51241 Minor Equipment/Small Tools		
This account reflects the estimated cost for purchasing of small tools, instruments and equipment that are individually under \$5,000.		5,000
52143 Software/Licensing Fees		
This account reflects the estimated cost for various productivity software packages.		3,000

Character Title: Other Charges **Character No.:** 44105-33030300-53

53402 Depreciation Expense		
Generally Accepted Accounting Principles require that depreciation be expensed each year.		\$ 191,000

Character Title: Fixed Assets **Character No.:** 44105-33030300-19

19840 Work in Progress - Equipment		
This account captures costs for the purchase and installation of equipment. No planned items in FY 20-21.		

FY 2020-21 BUDGET
STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Water Supply
Fund: Russian River Projects
Fund/Department ID: 44105-33030300

DESCRIPTION OF FUND ACTIVITY	Actual FY 18-19	Estimated FY 19-20	Requested FY 20-21
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance Available for Budgeting (See Detailed Components Below)	\$1,053,466	\$1,369,996	\$282,276
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	4,438,201	3,693,730	6,403,570
Expenditures - (Decrease) fund balance	<u>(4,556,799)</u>	<u>(4,972,450)</u>	<u>(5,969,400)</u>
Net Surplus or Deficit - Increase/(Decrease) to Fund Balance	(118,598)	(1,278,720)	434,170
Adjustments to Reserves/Encumbrances:			
Change In prepaid expense	(5,636)	-	-
Unearned Revenue	(196,243)	-	-
Unrealized Gains/Losses	(18,511)	-	-
Change in Encumbrances - Net Change	467,716	-	-
Depreciation/Amortization	<u>187,802</u>	<u>191,000</u>	<u>191,000</u>
Net Adjustment - Increase/(Decrease) to Fund Balance	<u>435,128</u>	<u>191,000</u>	<u>191,000</u>
Undesignated/Unreserved <u>ENDING</u> Fund Balance Available for Budgeting	\$1,369,996	\$282,276	\$907,446
Target Fund Balance	\$1,091,999	\$1,195,363	\$1,444,600
<i>Over/(Under) Target Fund Balance</i>	\$277,996	(\$913,087)	(\$537,154)
Total Increase/(Decrease) in Fund Balance for Fiscal Year <i>(Difference between Beginning and Ending Balance)</i>	\$316,530	(\$1,087,720)	\$625,170
<u>Fund Balance Components at Beginning of FY</u>			
	7/1/18	7/1/19	
Cash	\$ 533,633	\$ 1,708,873	
Unearned Revenue	0	0	
Other Receivables	125,000	0	
Due from Other Funds	599,524	0	
Accounts Receivable-AR Module	1,398,431	1,287,835	
Accounts Payable	(52,559)	(263,179)	
Prepaid Expense	5,203	0	
Due from Other Gov't	67,159	20,007	
Vouchers Payable	(84,354)	(312,685)	
Encumbrances	<u>(1,538,571)</u>	<u>(1,070,855)</u>	
Total Beginning Fund Balance	\$ 1,053,466	\$ 1,369,996	

**FY 2020-21 BUDGET
SUMMARY OF REVENUES AND EXPENDITURES**

Fund: RECYCLED WATER FUND

Fund/Department ID: 44110-33030400

Account No. and Title	Adopted 2019-20	Requested 2020-21	Difference	Percent Change
REVENUES:				
<u>INTERGOVERNMENTAL REVENUE</u>				
42358 State Other Funding	-	\$4,076,270	\$4,076,270	N/A
42461 Federal-Other Funding	1,303,100	700,000	(603,100)	(46.28%)
Subtotal Intergovernmental Revenue	\$1,303,100	\$4,776,270	\$3,473,170	266.53%
<u>USE OF MONEY</u>				
44002 Interest on Pooled Cash	\$1,900	\$2,060	\$160	8.42%
Subtotal Use of Money	\$1,900	\$2,060	\$160	8.42%
<u>OTHER FINANCING SOURCES</u>				
47102 Transfers In -Bet'w Gov't Funds	\$800,000	\$0	(\$800,000)	(100.00%)
Subtotal Other Financing Sources	\$800,000	\$0	(\$800,000)	(100.00%)
TOTAL REVENUES	\$2,105,000	\$4,778,330	\$2,673,330	127.00%
EXPENDITURES:				
<u>SERVICES AND SUPPLIES</u>				
51211 Legal Services	\$5,000	\$500	(\$4,500)	(90.00%)
51241 Outside Printing & Binding	3,000	500	(2,500)	(83.33%)
51602 Business Travel/Mileage	4,000	2,500	(1,500)	(37.50%)
51605 Private Care Expense	200	0	(200)	(100.00%)
51803 Other Contract Services	528,000	433,000	(95,000)	(17.99%)
51917 District Operations Charges	157,500	181,050	23,550	14.95%
51921 Equipment Usage Charges	1,000	500	(500)	(50.00%)
52091 Memberships/Certifications	106,000	123,500	17,500	16.51%
Subtotal Services and Supplies	\$804,700	\$741,550	(\$63,150)	(7.85%)
<u>OTHER CHARGES</u>				
53402 Depreciation Expense	\$50,000	\$50,000	\$0	0.00%
53501 Contributions	1,300,000	4,751,270	3,451,270	265.48%
Subtotal Other Charges	\$1,350,000	\$4,801,270	\$3,451,270	255.65%
TOTAL EXPENDITURES	\$2,154,700	\$5,542,820	\$3,388,120	157.24%
TOTAL NET COST <i>(Expenditures Minus Revenues)</i>	\$49,700	\$764,490	\$714,790	1438.21%

**FY 2020-21 BUDGET
CHARACTER JUSTIFICATION**

Department - Division: Sonoma County Water Agency - Water Supply

Section Title: Recycled Water Fund

Character Title: Intergovernmental Revenue Character No.: 44110-33030400-42

42358 State-Other Funding	<u>Project No.</u>	
North Bay Water Reuse Program Phase 2 (Prop 1 grant)	tbd	\$ 4,076,270
42461 Federal-Other Funding		
Title XVI WaterSmart Phase 1 (USBR grant)	W0069	700,000

Character Title: Use of Money and Property Character No.: 44110-33030400-44

44002 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	\$100,000	
Projected Interest Rate	2.06%	
Projected/Planned Interest on Pooled Cash	\$2,060	

Character Title: Other Financing Sources Character No.: 44110-33030400-47

47102 Transfers In -Bet'w Gov't Funds		
This account will record a transfer of funds from the Agency's General Fund to finance staff and consultant costs associated with planned projects. No planned FY 20-21 transfer.		

Character Title: Services and Supplies Character No.: 44110-33030400-51/52

51211 Legal Services		
This account reflects the estimated cost of legal services to be provided by County Counsel or outside legal services, as required.		\$ 500
51241 Outside Printing & Binding		
This account reflects the estimated costs of outside printing services.		500
51602 Business Travel/Mileage		
This account reflects the estimated cost of travel expenses to meetings and seminars by Agency staff.		2,500
51803 Other Contract Services		
This account reflects the expense for the use of outside contract services as may be necessary to support the program.		
<u>FY 20/21 Planned Contract Services</u>	<u>Project No.</u>	<u>Amount</u>
Community Outreach Program	various	5,000
Legislative Advocacy-Federal	W0085P004	60,000
Legislative Advocacy-State	W0085P004	40,000
Miscellaneous Service Agreements	tbd	50,000
North Bay Water Advocacy	various	50,000
North Bay Water Reuse Authority-Phase 2	W0070/W0082	150,000
Professional Services Agreements (multi-year)	various	18,000
Stakeholder Outreach	various	45,000
Water Education-Assembly Program	various	15,000
		\$433,000

**FY 2020-21 BUDGET
CHARACTER JUSTIFICATION**

Department - Division: Sonoma County Water Agency - Water Supply

Section Title: Recycled Water Fund

Character Title: Services and Supplies (cont'd)

Character No.: 44110-33030400-51/52

51917 District Operations Charges

This account reflects the estimated cost for charging salaries, benefits and overhead costs for personnel assigned to investigate the feasibility and/or desirability of establishing irrigation zones or other methods of putting recycled water to beneficial use.

FY 20/21 Planned Project Work

<u>Project No.</u>	<u>Amount</u>
Community Affairs - Public Outreach	various 30,600
Government Affairs - Federal Legislative Outreach	W0085P004 71,400
Government Affairs - North Bay Watershed Association	W0063C018 5,100
Government Affairs - Russian River Watershed Association	various 7,650
Government Affairs - State Legislative Outreach	W0085P004 15,300
North Bay Water Reuse Program Phase 2 - Prop 1 Grant	tbd 20,400
Title XVI WaterSmart PH 1 Grant Project	W0069 25,500
Water Education - Non WC Staffing	various 5,100
	<u>5,100</u>
	<u>\$181,050</u>

51921 Equipment Usage Charge

This account records equipment usage charges from the Equipment Fund related to staff use of Agency vehicles. 500

52091 Memberships/Certifications

This account reflects the estimated cost to provided membership dues in the following associations:

FY 20/21 Planned Memberships

<u>Project No.</u>	<u>Amount</u>
North Bay Watershed Association	W0063A023 17,000
Russian River Watershed Association	W0085P004 64,500
Water Reuse Foundation	W0085P004 42,000
	<u>42,000</u>
	<u>\$123,500</u>

Character Title: Other Charges

Character No.: 44110-33030400-53

53402 Depreciation Expense

Generally Accepted Accounting Principles require that depreciation be expended each year. \$ 50,000

53501 Contributions

North Bay Water Reuse Program Phase 2 (Prop 1 grant) - Pass through	4,061,270
Title XVI WaterSmart Phase 1 (USBR grant) - Pass through	690,000
	<u>690,000</u>
	<u>\$4,751,270</u>

FY 2020-21 BUDGET
STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Water Supply
Fund: Recycled Water Fund
Fund/Department ID: 44110-33030400

DESCRIPTION OF FUND ACTIVITY	Actual FY 18-19	Estimated FY 19-20	Requested FY 20-21
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance Available for Budgeting (See Detailed Components Below)	\$465,697	\$1,011,826	\$946,399
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	\$1,057,605	2,109,273	4,778,330
Expenditures - (Decrease) fund balance	(510,686)	(2,224,700)	(5,542,820)
Net Surplus or Deficit - Increase/(Decrease) to Fund Balance	546,918	(115,427)	(764,490)
Adjustments to Reserves/Encumbrances:			
Change in Encumbrances - Net Change	(32,600)	-	-
Unrealized Gains/Losses	(12,533)	-	-
Depreciation	44,345	50,000	50,000
Net Adjustment - Increase/(Decrease) to Fund Balance	(\$789)	\$50,000	\$50,000
Undesignated/Unreserved <u>ENDING</u> Fund Balance Available for Budgeting	\$1,011,826	\$946,399	\$231,909
Total Increase/(Decrease) in Fund Balance for Fiscal Year <i>(Difference between Beginning and Ending Balance)</i>	\$546,129	(\$65,427)	(\$714,490)
<u>Fund Balance Components at Beginning of FY</u>			
	7/1/18	7/1/19	
Cash	\$547,968	\$1,128,204	
Receivables	-	-	
Prepaid Expense	-	-	
Due to Other Govt's	(295,487)	(45,000)	
Due from Federal AR	296,440	45,535	
Accounts Payable	-	-	
Vouchers Payable	(14,892)	(15,981)	
Encumbrances	(68,332)	(100,932)	
Total Beginning Fund Balance	\$465,697	\$1,011,826	

FY 2020-21 BUDGET
SUMMARY OF REVENUES AND EXPENDITURES

Fund: WARM SPRINGS DAM
Fund/Department ID: 14135-33030100

Account No. and Title	Adopted 2019-20	Requested 2020-21	Difference	Percent Change
REVENUES:				
<u>TAXES</u>				
40002 Prop Taxes - CY Secured	\$7,571,339	\$7,947,370	\$376,031	4.97%
40005 RDA Increment	(755,147)	(835,720)	(80,573)	10.67%
40006 AB1290 RDA Pass Through	108,412	129,864	21,452	19.79%
40010 Residual Prop-Tax RPTTE	206,354	233,535	27,181	13.17%
40101 Prop Taxes - CY Unsecured	120,468	225,802	105,334	87.44%
40111 Prop Taxes - CY Supplemental	204,487	141,295	(63,192)	(30.90%)
Subtotal Taxes	\$7,455,913	\$7,842,146	\$386,233	5.18%
<u>INTERGOVERNMENTAL REVENUE</u>				
42291 State Homeowners Prop Tax Relf	\$39,402	\$39,678	\$276	0.70%
42461 Federal Other Funding	656,000	250,000	(406,000)	(61.89%)
Subtotal Intergovernmental Revenues	\$695,402	\$289,678	(\$405,724)	(58.34%)
<u>USE OF MONEY</u>				
44002 Interest on Pooled Cash	\$95,000	\$103,000	\$8,000	8.42%
Subtotal Use of Money	\$95,000	\$103,000	\$8,000	8.42%
TOTAL REVENUES	\$8,246,315	\$8,234,824	(\$11,491)	(0.14%)
EXPENDITURES:				
<u>SERVICES AND SUPPLIES</u>				
51061 Maintenance - Equipment	\$1,386,185	\$0	(\$1,386,185)	(100.00%)
51211 Legal Services	20,000	30,000	10,000	50.00%
51212 Outside Counsel - Legal Services	-	6,000	6,000	N/A
51241 Outside Printing & Binding	5,000	5,000	-	0.00%
51242 Bank Charges	70,212	70,212	-	0.00%
51244 Permits/License/Fees	8,000	35,000	27,000	337.50%
51401 Rents & Leases-Equip	30,000	28,000	(2,000)	(6.67%)
51602 Business Travel/Mileage	4,000	5,000	1,000	25.00%
51803 Other Contract Services	808,777	830,094	21,317	2.64%
51917 District Operations Charges	2,519,000	3,388,458	869,458	34.52%
51921 Equipment Usage Charges	100,000	100,000	-	0.00%
52071 Materials and Supplies	-	5,000	5,000	N/A
52101 Other Supplies	2,000	28,000	26,000	1300.00%
52117 Mail & Postage Supplies	800	500	(300)	(37.50%)
52141 Minor Equip/Small Tools	77,500	-	(77,500)	(100.00%)
52143 Computer Software	-	2,000	2,000	N/A
52193 Utilities	-	1,000	1,000	N/A
Subtotal Services and Supplies	\$5,031,474	\$4,534,264	(\$497,210)	(9.88%)
<u>OTHER CHARGES</u>				
53501 Contributions	\$923,281	\$877,000	(\$46,281)	(5.01%)
Subtotal Other Charges	\$923,281	\$877,000	(\$46,281)	(5.01%)
<u>CAPITAL EXPENDITURES</u>				
54507 Work in Progress-Intangible	\$305,330	\$200,000	(\$105,330)	(34.50%)
Subtotal Capital Expenditures	\$305,330	\$200,000	(\$105,330)	(34.50%)
<u>OTHER FINANCING USES</u>				
57012 Transfer Out b/w Govt Funds	\$0	\$4,100,000	\$4,100,000	N/A
Subtotal Other Financing Uses	\$0	\$4,100,000	\$4,100,000	N/A
TOTAL EXPENDITURES	\$6,260,085	\$9,711,264	\$3,451,179	55.13%
TOTAL NET COST <i>(Expenditures Minus Revenues)</i>	(\$1,986,230)	\$1,476,440	\$3,462,670	(174.33%)

**FY 2020-21 BUDGET
CHARACTER JUSTIFICATION**

Department - Division: **Sonoma County Water Agency - Water Supply**
Section Title: **Warm Springs Dam - Special Revenue Fund**

Character Title: **Taxes** Character No.: **14135-33030100-40**

40002 Prop Taxes - CY Secured	\$ 7,947,370
The amount requested for property tax revenue is based on prior year actuals and current year estimates from the Auditor-Controller's office.	
40005 RDA Increment	(835,720)
This portion of the property tax is shifted to local redevelopment agencies.	
40006 AB1290 RDA Pass Through	129,864
This amount is to report gross tax increment and pass throughs to cities and Rural Development Agencies.	
40010 Residual Prop-Tax RPTTE	233,535
This revenue are residual amounts distributed from the Redevelopment Property Tax Trust Funds (RPTTF) back to taxing entities.	
40101 Prop Taxes - CY Unsecured	225,802
The amount requested for property tax revenue is based on prior year actuals and current year estimates from the Auditor-Controller's office.	
40111 Prop Taxes - CY Supplemental	141,295
The amount requested for property tax revenue is based on prior year actuals and current year estimates from the Auditor-Controller's office.	

Character Title: **Intergovernmental Revenue** Character No.: **14135-33030100-42**

42291 State Homeowners Prop Tax Relf	\$ 39,678
Home Owner Property Tax Relief revenues are received from the State as reimbursement for property tax revenues lost due to the Home Owner's Exemption. The amount requested is based on prior year actuals and current year estimates from the Auditor-Controller's office.	
42461 Federal-Other Funding	250,000
Anticipated Federal funding in FY 20-21 for Department of Fish and Wildlife, CA Coast Salmonid Population Monitoring in the Russian River.	

Character Title: **Use of Money and Property** Character No.: **14135-33030100-44**

44002 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 estimated cash flows and current interest rate trends.	
Estimated Average Cash Balance	\$5,000,000
Projected Interest Rate	2.06%
Projected/Planned Interest on Pooled Cash	\$103,000

Character Title: **Services and Supplies** Character No.: **14135-33030100-51/52**

51211 Legal Services	\$ 30,000
This account reflects the estimated costs for county counsel legal services as required.	
51212 Outside Legal Services	6,000
This account reflects the estimated costs for outside legal services as required.	
51241 Outside Printing & Binding	5,000
This account reflects estimated costs of outside printing services.	
51242 Bank Charges	70,212
This account reflects estimated costs for annual renewal fees.	

**FY 2020-21 BUDGET
CHARACTER JUSTIFICATION**

Department - Division: Sonoma County Water Agency - Water Supply
Section Title: Warm Springs Dam - Special Revenue Fund

Character Title: Services and Supplies (continued) Character No.: 14135-33030100-51/52

51244 Permits/License/Fees		
This account records the cost of various permits including State Permits and Fees.		\$ 35,000
51401 Rents& Leases-Equipment		
This account covers the costs of equipment as needed.		28,000
51602 Business Travel/Mileage		
This account reflects the estimated cost of travel expenses to meetings and seminars by Agency staff.		5,000
51803 Other Contract Services		
This item provides funds for the use of outside contract services as may be necessary to support the program.		
<u>FY 20/21 Planned Contract Services</u>	<u>Project No.</u>	<u>Amount</u>
<u>Advocacy</u>		
Federal Legislative Advocacy	D0025P004	173,500
State Legislative	D0025P004	90,000
<u>RR Water Quality Model Update</u>		
HEC WQ Model	tbd	33,000
<u>Decision 1610 Change Program</u>		
Russian River Final Flow Modeling	D0013C018	-
Water Quality Modeling	D0014D008	-
<u>Permanent D 1610 Change</u>		
Draft EIR	D0010C018	8,000
RRIFR Coordination with US Army Corp	D0011B004	-
Section 7 Consultation	D0056C018	166,666
Community Outreach Programs	D0025P004	7,500
Miscellaneous services agreements	various	100,000
Support RR Biological Opinion Implementation		
Professional Services Agreements (multi-year)	various	64,000
High Flow Upgrade of Existing Gauges - Big Sulphur Cr. (USGS)	tbd	27,000
High Flow Upgrade of Existing Gauges - Maacama Cr. (USGS)	tbd	27,000
Stream Gauges Russian River Drainage System (USGS)	D0002M004	133,428
		<u>\$830,094</u>
51917 District Operations Charges		
This account reflects the estimated cost for salaries, benefits and overhead costs for personnel assigned to maintain various projects.		
<u>FY 20/21 Planned Project Work</u>	<u>Project No.</u>	<u>Amount</u>
<u>Advocacy</u>		
Legislative Advocacy - Federal	various	20,400
Legislative Advocacy - State	D0025P004	15,300
<u>Decision 1610 Change Petition</u>		
Russian River Final Flow Modeling	D0013C018	-
Water Quality Modeling	D0014C018	-

**FY 2020-21 BUDGET
CHARACTER JUSTIFICATION**

Department - Division: Sonoma County Water Agency - Water Supply

Section Title: Warm Springs Dam - Special Revenue Fund

Character Title: Services and Supplies (continued)

Character No.: 14135-33030100-51/52

51917 District Operations Charges (continued)

Permanent D1610 Change Petition

Program Management	D0012C018	-
Draft EIR	D0010C018	40,800
Final EIR	D0038C018	-
RR Water Quality Model	tbd	12,240
RRIFR-Dry Creek Mile 1 Maintenance	D0018C022	76,500
RRIFR-Dry Creek Mile 2 Maintenance	D0022C004	102,000
RRIFR-Dry Creek Mile 3 Maintenance	D0023C004	102,000
RRIFR-Coho Hatchery Funding	D0024C018	112,200
RRIFR Coordination with US Army Corp	D0011C018	204,000
RRIFR-Dry Creek Adaptive Mgmt and Monitoring Plan Implementation	D0020C018	1,020,000
RRIFR-Dry Creek Tributary Rehab & Fish Passage	D0019B011	-
RRIFR-Dry Creek Tributary Monitoring	D0019B011	10,200
Section 7 Consultation	D0056C018	51,000

Outreach and Education

Community Outreach Programs	D0003A005	15,300
Dry Creek Community Outreach	D0007P006	107,100
Water Education (Non-WC)	various	25,500

Coastal Monitoring Program (CMP)

FireSmart	tbd	35,700
NOAA HMT QPI Phase 3 Project	D0026	-
Potter Valley Check Dams - Maintenance	D0004M004	-
Russian River Levee Management Program (Inspection/Eng Reports)	D0057	281,112
Russian River Levee Management Program (Research/Data Collection)	D0057	41,106
Russian River Stream Gauges - Maintenance	D0002M004	-

3,088,458

51921 Equipment Usage Charge

This account reflects the estimated cost for equipment usage. 100,000

52071 Materials and Supplies Expense

This account reflects the estimated cost for materials and supplies as needed. 5,000

52101 Other Supplies

This account reflects the estimated cost for miscellaneous supplies. FY 20/21 includes items for the Russian River Watershed Association video contest and Dry Creek Monitoring. 28,000

52117 Mail and Postage Supplies

This account covers the estimated cost of as needed mail and postage items. 500

52143 Computer Software

This account records the cost of productivity software packages and the cost of maintaining licensing agreements. 2,000

52193 Utilities - Electric

This account records the cost of electrical energy costs. 1,000

Character Title: Other Charges

Character No.: 14135-33030100-53

53501 Contributions

Operation and maintenance of Warm Springs Dam (Project No. D0030).
The FY 20-21 appropriations is an estimate of the billing from the US Army Corps of Engineers. \$877,000

FY 2020-21 BUDGET
CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Water Supply
Section Title: Warm Springs Dam - Special Revenue Fund

Character Title: Capital Expenditures Character No.: 14135-33030100-54

<p>54507 Work in Progress - Intangible This account records easement dedications, temporary permits and right-of-way work associated with Dry Creek Habitat Restoration Project.</p>	D0033/D0034 \$ 200,000
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Character Title: Other Financing Uses Character No.: 14135-33030100-57

<p>57012 Transfer out btw Govt Funds This account records the transfer of funds to the Warm Springs Dam Debt Services fund in order to maintain the required fund balance.</p>	\$ 4,100,000
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FY 2020-21 BUDGET
STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Water Supply
Fund: Warm Springs Dam - Special Revenue Fund
Fund/Department ID: 14135-33030100

DESCRIPTION OF FUND ACTIVITY	Actual FY 18-19	Estimated FY 19-20	Requested FY 20-21
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance Available for Budgeting (See Detailed Components Below)	\$8,719,050	\$6,698,117	\$3,576,568
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	9,383,560	8,403,256	8,234,824
Expenditures - (Decrease) fund balance	(9,793,703)	(11,524,805)	(9,711,264)
Net Surplus or Deficit - Increase/(Decrease) to fund balance	<u>(410,143)</u>	<u>(3,121,549)</u>	<u>(1,476,440)</u>
Adjustments to Reserves/Encumbrances:			
Change in Encumbrances	(1,451,960)	-	-
Unrealized Gains/Losses	(158,005)	-	-
Change in prepaid expense	(825)	-	-
Net Adjustment - Increase/(Decrease) to Fund Balance	<u>(1,610,790)</u>	<u>0</u>	<u>0</u>
Undesignated/Unreserved <u>ENDING</u> Fund Balance Available for Budgeting	\$6,698,117	\$3,576,568	\$2,100,128
Target Fund Balance	\$4,090,780	\$4,543,729	\$2,267,132
<i>Over/(Under) Target Fund Balance</i>	\$2,607,337	(\$967,161)	(\$167,004)
Total Increase/(Decrease) in Fund Balance for Fiscal Year <i>(Difference between Beginning and Ending Balance)</i>	(\$2,020,933)	(\$3,121,549)	(\$1,476,440)
<u>Fund Balance Components at Beginning of FY</u>	<u>7/1/18</u>	<u>7/1/19</u>	
Cash	\$10,696,272	\$11,578,732	
Accounts Payable	(782,406)	(1,948,031)	
Vouchers Payable	(201,941)	(65,345)	
Accounts Receivable	-	-	
Retention Payable	-	(143,385)	
Prepaid Expenses	1,122	-	
Due from Federal AR	442,685	164,788	
Encumbrances	(1,436,682)	(2,888,642)	
Total Beginning Fund Balance	\$8,719,050	\$6,698,117	

FY 2020-21 BUDGET
SUMMARY OF REVENUES AND EXPENDITURES

Fund: WARM SPRINGS DAM DEBT SERVICE
Fund/Department ID: 34105-33030200

Account No. and Title	Adopted 2019-20	Requested 2020-21	Difference	Percent Change
REVENUES:				
<u>USE OF MONEY</u>				
44002 Interest on Pooled Cash	\$209,000	\$226,600	\$17,600	8.42%
44003 Other Interest Earnings	492,317	375,915	(116,402)	(23.64%)
Subtotal Use of Money	\$701,317	\$602,515	(\$98,802)	(14.09%)
<u>OTHER FINANCING SOURCES</u>				
47101 Transfers Int-within a Fund	\$0	\$4,100,000	\$4,100,000	N/A
Subtotal Other Financing Sources	\$0	\$4,100,000	\$4,100,000	N/A
TOTAL REVENUES	\$701,317	\$4,702,515	\$4,001,198	570.53%
EXPENDITURES:				
<u>OTHER CHARGES</u>				
53101 Principal Payments - LT Debt	\$3,782,566	\$3,904,554	\$121,988	3.23%
53103 Interest on LT Debt	2,621,183	2,381,018	(240,165)	(9.16%)
Subtotal Other Charges	\$6,403,749	\$6,285,572	(\$118,177)	(1.85%)
<u>OTHER FINANCING USES</u>				
57011 Transfers Out - within a Fund	\$0	\$0	\$0	N/A
57012 Transfers Out - btw Govtl Fund	0	0	0	N/A
Subtotal Other Financing Uses	\$0	\$0	\$0	\$0
TOTAL EXPENDITURES	\$6,403,749	\$6,285,572	(\$118,177)	(1.85%)
TOTAL NET COST <i>(Expenditures Minus Revenues)</i>	\$5,702,432	\$1,583,057	(\$4,119,375)	(72.24%)

FY 2020-21 BUDGET
CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Water Supply

Section Title: Warm Springs Dam Debt Service

Character Title: Use of Money and Property

Character No.: 34105-33030200-44

44002 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	11,000,000
Projected Interest Rate	2.06%
Projected/Planned Interest on Pooled Cash	\$226,600

40003 Other Interest Earnings

Figures are based on the debt service schedule. \$ 375,915

Character Title: Other Financing Sources

Character No.: 34105-33030200-47

47102 Transfer In b/w Government Funds

This request is for the transfer from the Warm Springs Dam - Special Revenue Fund \$ 4,100,000
in order to maintain the required fund balance.

Character Title: Other Charges

Character No.: 34105-33030200-53

53101 Principal Payments - LT Debt

This item is to provide funds for the Agency's share of principal due for construction of \$ 3,904,554
Warm Springs Dam. These principal payments will continue to increase until the
final payment is made in 2034. (Project No. D0049A002)

53103 Interest on LT Debt

This item is to provide funds for the Agency's share of interest due for the construction of 2,381,018
Warm Springs Dam. These interest payments are based on a repayment schedule specified
at the time the bonds were sold. (Project No. D0049A002)

FY 2020-21 BUDGET
STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Water Supply
Fund: Warm Springs Dam Debt Service
Fund/Department ID: 34105-33030200

DESCRIPTION OF FUND ACTIVITY	Actual FY 18-19	Estimated FY 19-20	Requested FY 20-21
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance Available for Budgeting (See Detailed Components Below)	\$17,917,972	\$11,272,337	\$6,319,905
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	1,653,036	1,451,317	4,702,515
Expenditures - (Decrease) fund balance	(6,285,571)	(6,403,749)	(6,285,572)
Net Surplus or Deficit - Increase/(Decrease) to fund balance	(4,632,535)	(4,952,432)	(1,583,057)
Adjustments to Reserves/Encumbrances:			
Unrealized Gains/Losses	(197,008)	-	-
Net Change in Investments	(1,340,670)	-	-
Post Audit Adjustments	28,684	-	-
Changed in Reserved Fund Balance	(504,106)	-	1,500,000
Net Adjustment - Increase/(Decrease) to Fund Balance	(2,013,100)	-	1,500,000
Undesignated/Unreserved <u>ENDING</u> Fund Balance Available for Budgeting	\$11,272,337	\$6,319,905	\$6,236,848
Total Increase/(Decrease) in Fund Balance for Fiscal Year <i>(Difference between Beginning and Ending Balance)</i>	(\$6,645,635)	(\$4,952,432)	(\$83,057)
<u>Fund Balance Components at Beginning of FY</u>	7/1/18	7/1/19	
Equity in Pooled Cash	\$17,917,972	\$11,272,337	
Cash with Fiscal Agent	-	504,106	
Reserved Fund Balance	-	(504,106)	
Total Beginning Fund Balance	\$17,917,972	\$11,272,337	