



2020 - 2021 FYE Budget Summary

Projected Fee Increase 5.00%

Combined Core & Subscription Program Budget

Major Assumptions - See Budget notes for other Budget assumptions

Revenues

- 1) Fee Increase on General Dues - see attachment for fees by agency. 5.00%
- 2) SGA Service Fees represents 50% cost sharing excluding staffing allocated to WEP, 90% of legislative program manager and RWA only costs.
- 3) Subscription Program core revenues contribute approximately 10% towards Core operations and represent fees earned by RWA for providing staff consulting services and allocated office costs to the subscription programs.
- 4) Other represents interest income and holiday social revenues.
- 5) Subscription Program represents revenues for subscription services from the Water Efficiency Program, Prop 84, Regional Reliability, Prop 1, Drought grant, Aquifer Storage and Recovery, and Landscape Imagery. These subscription based programs are subject to approval by the individual participants. The revenues are included for total cash flow estimate purposes.
Adopting the fiscal year 2020-2021 budget does not approve the subscription based programs.

Expenses

- 1) Staffing costs include the WEP program staff.
- 2) Staff is allocated 50/50 to SGA and RWA, excluding the WEP position, the project assistant and the water advocacy staff. The project assistant splits time between SGA, WEP and RWA subscription projects. With the addition of a retired annuitant for SGA and SGA's 10% contribution to RWA's Legislative Manager position, RWA has 4.7 FTEs (WEP represents 1.3 FTE) and SGA has 2.8 FTE. Staffing costs are projected within salary ranges and includes a 4% increase for merit and a 2% COLA. Since FY19, employees pay their entire share of employee PERS.
- 3) Staffing expenses include additional annual payments to pay the unfunded PERS pension liability over a four year period beginning FY19. The additional pension plan liability payment can be expected to significantly fluctuate from year to year (both positive and negative swings) since RWA is paying it over four years versus the longer time horizon outlined by CalPERS.
- 4) The WEP project manager is projected to be funded 60% by WEP dues and 40% by RWA core dues.
- 5) Office costs generally assume 3% increases unless specific increases have been identified, such as the office lease.
- 6) Professional fees include audit, actuarial, PR, accounting, legal, human resources, regional water issues and \$23,000 in general consulting in FY21.
- 7) Other includes office and computer equipment purchases including the replacement of the server in FY21.
- 8) Core Project Expenses includes Powerhouse Science Center expense of \$25,000 and \$10,000 in consulting fees for IRWM related activities.
- 9) Subscription Program represents the direct consulting and expenses for these subscription programs as well as the staff and office costs for the programs. These costs have been included in the program budget to show the cash flow effect on these programs. However, on a consolidated basis (see Summary Table), the staffing and office costs are not included in both budgets in order to avoid double counting costs.



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Projected Fee Increase **5.00%**

Combined Core & Subscription Program Budget

Major Assumptions - See Budget notes for other Budget assumptions

Revenues in excess of Expenses//Expenses in excess of Revenues

- 1) On a combined basis, expenses are expected to exceed revenues by \$208,646, mainly due to core expenses exceeding core revenues.
- 2) Core expenses are expected to exceed revenues by approximately \$195,379. The difference will be paid from the Powerhouse Science Fund at \$25,000 with the remainder being paid from undesignated funds.
- 3) The subscription program projects expenses in excess of revenues. Subscription fees are set aside in the appropriate subscription designation to be used in future periods for the related programs. The subscription based programs pay for office and staffing costs. The staffing and office costs are part of core program costs, yet a portion is paid for by subscriptions by design. For FY21, approximately 60% of the WEP project manager position cost and a portion of the project assistant position are paid for by the subscription programs but the cost of these positions is included in the Core Program. Approximately 40% of the WEP project manager position and related office costs are paid by RWA core dues.

Designations/Restrictions

- 1) The Operating fund is projected to be in excess of seven months at the end of FY21 with a 7% fee increase.
- 2) The designations and restrictions are broken out by type and subtotaled by core and subscription services. The total change in cash from Projected FY20 to Proposed FY21 by subtotal reflect the departmental effect on each designation and restriction group.
- 3) Since RWA's budget anticipates making annual additional lump sum payments to pay down the unfunded liability, these payments are coming from current dues on an annual basis.

FY22 and beyond

- 1) The unfunded pension plan liability additional annual payments is based upon RWA's policy. These annual payments can expect to fluctuate significantly, positive or negative, due to the shorter time frame for paying down this liability.
- 2) RWA can expect to incur additional integrated water management costs which are forecasted to be approximately \$10K per year.
- 3) The budget assumes that the current membership remains stable.



2020 - 2021 FYE Budget Summary

Projected Fee Increase

5.00%

Combined Core & Subscription Program Budget

See Budget and Program Notes for Budget Assumptions

	Projected FY20	Proposed FY21	Change from Prior Year	Comments
Revenues				
Dues	\$ 1,005,700	\$ 1,055,800	\$ 50,100	Projected rate increase 5.00%
SGA Service Fee	\$ 592,300	\$ 661,850	\$ 69,550	Based upon shared costs
Other	\$ 65,700	\$ 50,000	\$ (15,700)	Interest, holiday social
Subscription Program	\$ 5,319,357	\$ 3,024,858	\$ (2,294,499)	Water Efficiency Program, Prop 84, Regional Reliability, Drought grant, Aquifer Storage and Recovery, & Landscape Imagery
Total Revenues	\$ 6,983,057	\$ 4,792,508	\$ (2,190,549)	
Expenses				
Staff	\$ 1,292,081	\$ 1,511,629	\$ 219,548	All staff costs, including additional pension plan liability payment
Office	\$ 147,400	\$ 162,300	\$ 14,900	General 3% cost increases assumed and some specific cost increases
Professional Fees	\$ 422,325	\$ 403,600	\$ (18,725)	Audit, PR, accounting, legal, actuary, human resources, water advocacy
Core Project Expenses	\$ 38,500	\$ 35,000	\$ (3,500)	Powerhouse Science Center, IRWM
Other expenses	\$ 10,536	\$ 23,000	\$ 12,464	Office equipment
Subscription Program	\$ 4,872,551	\$ 2,865,625	\$ (2,006,926)	Water Efficiency Program, Prop 84, Regional Reliability, Drought grant, Aquifer Storage and Recovery, & Landscape Imagery
Total Expenses	\$ 6,783,393	\$ 5,001,154	\$ (1,782,239)	
Revenues net of Expenses (D)	\$ 199,664	\$ (208,646)	\$ (408,310)	
Cash, beginning	\$ 2,564,311	\$ 2,788,930	\$ 224,619	
Source (Use) of Funds	\$ 199,664	\$ (208,646)	\$ (408,310)	
Cash, ending	\$ 2,763,975	\$ 2,580,284	\$ (183,691)	
DESIGNATIONS/RESTRICTIONS/ADVANCES			Increase (decrease) in Cash	
<i>Designations</i>				
Operating Fund	\$ 708,100	\$ 752,400	\$ 44,300	
Membership Dues Fund	\$ 149,700	\$ 157,200	\$ 7,500	
Subscription Program Stabilization	\$ 19,400	\$ 19,400	\$ -	
Pension Plan Unfunded Liability	\$ -	\$ -	\$ -	
Powerhouse Science Center	\$ 161,053	\$ 136,053	\$ (25,000)	
Strategic Plan Fund	\$ -	\$ -	\$ -	
Office Move	\$ -	\$ -	\$ -	
Non-designated cash	\$ 443,616	\$ 221,437	\$ (222,179)	
Subtotal core cash	\$ 1,481,869	\$ 1,286,490	\$ (195,379)	
<i>Restrictions and advances</i>				
2015 IRWM Grant (P84 R3)	\$ 14,512	\$ -	\$ (14,512)	
2015 IRWM Grant (WEP R3)	\$ 1,661	\$ -	\$ (1,661)	
2018 Calfed Meter Mgmt Fees (WEP)	\$ 7,543	\$ -	\$ (7,543)	
2018 Calfed Meter Grant Pass Thru (WEP)	\$ -	\$ -	\$ -	
Prop 50 grant Management	\$ -	\$ -	\$ -	
Prop 84 Grant Management	\$ 49,553	\$ 2,400	\$ (47,153)	
ARB Study	\$ -	\$ -	\$ -	
2014 Drought Grant Management	\$ 27,583	\$ -	\$ (27,583)	
Water Energy Grant	\$ 10,000	\$ -	\$ (10,000)	
Regional Reliability	\$ 7,448	\$ 7,000	\$ (448)	
Government Relations Contract Lobbyist	\$ 26,806	\$ -	\$ (26,806)	
SRCS D	\$ 2,200	\$ -	\$ (2,200)	
Landscape Imagery	\$ 30,969	\$ 4,435	\$ (26,534)	
Water Efficiency Program - Cat 1	\$ 800,360	\$ 951,533	\$ 151,173	
Water Efficiency Program - Cat 2	\$ (128,857)	\$ (128,857)	\$ -	
Subtotal program restrictions	\$ 849,778	\$ 836,511	\$ (13,267)	
Total Cash Designations/Restrictions	\$ 2,331,647	\$ 2,123,001	\$ (208,646)	



2020 - 2021 FYE Budget Summary

Projected Fee Increase

5.00%

Summary Core only program - includes WEP staffing

See Budget Notes for Budget assumptions

	Actual FY19	Budget FY20	Projected FY20	Proposed FY21	Comments
Revenues					
Dues	\$ 958,631	\$ 1,006,100	\$ 1,005,700	\$ 1,055,800	See Fee Schedule for breakout
SGA Service Fee	\$ 479,653	\$ 622,300	\$ 592,300	\$ 661,850	Based upon shared costs
Subscription Programs					
WEP	(C) \$ 170,346	\$ 136,400	\$ 147,000	\$ 150,100	Cost reimbursement fees from WEP subscription program
Other	(C) \$ 72,277	\$ 57,500	\$ 68,800	\$ 22,400	Cost reimbursement fees from other subscription programs
Other	\$ 63,704	\$ 38,700	\$ 65,700	\$ 50,000	Interest and holiday social revenues
Total Revenues	\$ 1,744,611	\$ 1,861,000	\$ 1,879,500	\$ 1,940,150	
Expenses					
Staff	\$ 1,077,690	\$ 1,446,600	\$ 1,292,081	\$ 1,511,629	Includes 7.5 FTEs and CalPERS payment for unfunded liability in out years
Office	\$ 122,980	\$ 147,400	\$ 147,400	\$ 162,300	General 3% cost increases assumed unless specifically identified increase
Professional Fees	\$ 234,418	\$ 370,300	\$ 422,325	\$ 403,600	Audit, actuarial, PR, accounting, legal, IRWM, human resources, water advocacy
Core Project Expenses	\$ 33,899	\$ 38,500	\$ 38,500	\$ 35,000	Powerhouse payment
Other	\$ 1,910	\$ 15,000	\$ 10,536	\$ 23,000	Computer server and equipment replacement
Total Expenses	\$ 1,470,897	\$ 2,017,800	\$ 1,910,842	\$ 2,135,529	
Core Revenue less Expenses	(A) \$ 273,714	\$ (156,800)	\$ (31,342)	\$ (195,379)	Excludes Subscription programs. Positive result = core revenues < expenses; negative amount = expenses > revenues
Transfer to Regional Reliability	\$ -	\$ -	\$ -	\$ -	
Total Source (Use) of Funds	\$ 273,714	\$ (156,800)	\$ (31,342)	\$ (195,379)	
Cash, beginning	\$ 1,239,497	\$ 1,513,211	\$ 1,513,211	\$ 1,481,869	
Source (Use) of Funds	(A) \$ 273,714	\$ (156,800)	\$ (31,342)	\$ (195,379)	
Net change	\$ 273,714	\$ (156,800)	\$ (31,342)	\$ (195,379)	
Cash, ending	\$ 1,513,211	\$ 1,356,411	\$ 1,481,869	\$ 1,286,490	
DESIGNATIONS					
Designations					
Operating Fund	\$ 672,700	\$ 708,100	\$ 708,100	\$ 752,400	
Membership Dues Fund	\$ 142,700	\$ 149,700	\$ 149,700	\$ 157,200	
Subscription Program Stabilization	\$ 19,700	\$ 19,400	\$ 19,400	\$ 19,400	
Pension Plan Unfunded Liability	\$ -	\$ -	\$ -	\$ -	
Powerhouse Science Center	\$ 200,387	\$ 161,053	\$ 161,053	\$ 136,053	
Strategic Plan Fund	\$ 49,748	\$ -	\$ -	\$ -	
Office Move	\$ 12,100	\$ -	\$ -	\$ -	
Non-designated cash	\$ 415,876	\$ 318,158	\$ 443,616	\$ 221,437	
Subtotal core cash	\$ 1,513,211	\$ 1,356,411	\$ 1,481,869	\$ 1,286,490	



2020 - 2021 FYE Budget Summary
Summary Program only
See Program Notes for Budget Assumptions

Subscription Programs		Actual FY19	Budget FY20	Projected FY20	Proposed FY21	
Revenues		\$ 4,691,644	\$ 4,405,400	\$ 5,319,357	\$ 3,024,858	Water Efficiency Program, Prop 84, Regional Reliability, Drought grant, Aquifer Storage and Recovery, & Landscape Imagery
Expenses - Direct Program		\$ 4,454,958	\$ 4,121,600	\$ 4,872,551	\$ 2,865,625	Water Efficiency Program, Prop 84, Regional Reliability, Drought grant, Aquifer Storage and Recovery, & Landscape Imagery
WEP Expenses - Allocated Program	(C)	\$ 170,346	\$ 136,400	\$ 147,000	\$ 150,100	Staffing and office costs allocated to subscription programs - WEP
Other Expenses - Allocated Program	(C)	\$ 72,277	\$ 57,500	\$ 68,800	\$ 22,400	Staffing and office costs allocated to other subscription programs
		\$ 4,697,581	\$ 4,315,500	\$ 5,088,351	\$ 3,038,125	
Net subscription income (loss)	(B)	<u>\$ (5,937)</u>	<u>\$ 89,900</u>	<u>\$ 231,006</u>	<u>\$ (13,267)</u>	
Cash, beginning		\$ 1,239,173	\$ 708,072	\$ 1,021,922	\$ 1,252,928	
Source (Use) of Funds		\$ (5,937)	\$ 89,900	\$ 231,006	\$ (13,267)	
Advance adjustments		<u>\$ (211,314)</u>	\$ -	\$ -	\$ -	Adjusting for cash used versus accrual accounting of costs
Cash, ending		<u>\$ 1,021,922</u>	<u>\$ 797,972</u>	<u>\$ 1,252,928</u>	<u>\$ 1,239,661</u>	
Restrictions and advances						
2015 IRWM Grant (P84 Round 3)		\$ 18,412	\$ 33,504	\$ 14,512	\$ -	
2015 IRWM Grant (WEP R3)		\$ 1,661	\$ -	\$ 1,661	\$ -	
2018 Calfed Meter Mgmt Fees (WEP)		\$ 7,543	\$ -	\$ 7,543	\$ -	
Prop 50 Grant Management		\$ -	\$ 790	\$ -	\$ -	
Prop 84 Grant Management		\$ 49,553	\$ 40,848	\$ 49,553	\$ 2,400	
ARB Study		\$ -	\$ -	\$ -	\$ -	
2014 Drought Management		\$ 27,583	\$ 22,252	\$ 27,583	\$ -	
Direct Install		\$ 11,579	\$ 11,579	\$ 10,000	\$ -	
Regional Reliability		\$ 7,000	\$ 66	\$ 7,448	\$ 7,000	
Government Relations Contract Lobbyist		\$ 26,806	\$ 26,806	\$ -	\$ -	
SRCS D		\$ 1,082	\$ 2,200	\$ -	\$ -	
Landscape Imagery		\$ 31,198	\$ 3	\$ 30,969	\$ 30,969	
Water Efficiency Program - Cat 1		\$ 626,300	\$ 800,360	\$ 800,360	\$ 951,533	
Water Efficiency Program - Cat 2		<u>\$ (128,257)</u>	<u>\$ (128,857)</u>	<u>\$ (128,857)</u>	<u>\$ (128,857)</u>	
		<u>\$ 680,460</u>	<u>\$ 809,551</u>	<u>\$ 820,772</u>	<u>\$ 863,045</u>	

Reconcile Summary Split to Summary Table			Projected FY20		Proposed FY21	
Core Program Income (Loss)	(A)		\$ (31,342)	(A)	\$ (195,379)	
Subscription Program Income (loss)	(B)		\$ 231,006	(B)	\$ (13,267)	
RWA Total	(D)		<u>\$ 199,664</u>	(D)	<u>\$ (208,646)</u>	See Summary Combined Table

% increase in fees:
 % increase in expenses

5% 7% 7% 7% 10%
 3% 3% 3% 3%

RWA PROPOSED FY' 2020-2021 BUDGET PROJECTION

5-Year Projection

	RWA FY 19 Actual Per Audit	RWA FY 20 Budget	RWA FY 20 Actual at Dec. 2019	RWA Total FY 20 Projected	RWA FY 21 Budget	Notes	RWA Projected FY 22	RWA Projected FY 23	RWA Projected FY 24	RWA Projected FY 25
ANNUAL REVENUES										
OPERATING REVENUES										
General Assessments/Dues	\$ 897,831	\$ 943,300	\$ 943,264	\$ 943,300	\$ 990,700	1	\$ 1,060,000	\$ 1,134,200	\$ 1,213,600	\$ 1,336,800
Associate Membership Dues	\$ 53,300	\$ 54,900	\$ 54,900	\$ 54,900	\$ 57,600	2	\$ 59,300	\$ 61,100	\$ 62,900	\$ 64,800
Affiliate Membership Dues	\$ 7,500	\$ 7,900	\$ 7,500	\$ 7,500	\$ 7,500	3	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
SGA Service Agreement Fee	\$ 479,653	\$ 622,300	\$ 269,678	\$ 592,300	\$ 661,850	4	\$ 870,563	\$ 876,400	\$ 884,000	\$ 888,000
WEP Subscription Program	\$ 170,346	\$ 136,400	\$ 68,200	\$ 147,000	\$ 150,100	5	\$ 156,100	\$ 161,500	\$ 167,900	\$ 174,600
Subscription Program - other	\$ 72,277	\$ 57,500	\$ 28,750	\$ 68,800	\$ 22,400	5	\$ 2,400	\$ 2,400		
Miscellaneous Revenues	\$ 7,312	\$ 8,000	\$ 6,608	\$ 7,700	\$ 8,000	6	\$ 8,200	\$ 8,400	\$ 8,700	\$ 9,000
Interest Income	\$ 56,392	\$ 30,700	\$ 28,259	\$ 58,000	\$ 42,000	7	\$ 34,400	\$ 17,700	\$ 15,100	\$ 12,000
TOTAL REVENUE	\$ 1,744,611	\$ 1,861,000	\$ 1,407,159	\$ 1,879,500	\$ 1,940,150		\$ 2,198,463	\$ 2,269,200	\$ 2,359,700	\$ 2,492,700
STAFF EXPENSES (General):										
Staff Salaries/Wages - 100%	\$ 779,982	\$ 1,004,000	\$ 458,866	\$ 845,671	\$ 1,015,462	8	\$ 1,112,400	\$ 1,168,100	\$ 1,238,600	\$ 1,269,560
Benefits	\$ 165,290	\$ 312,700	\$ 167,378	\$ 334,756	\$ 349,704	9	\$ 393,600	\$ 418,300	\$ 443,700	\$ 472,540
Pension Plan Unfunded Liability	\$ 63,000	\$ 15,000	\$ -	\$ 15,000	\$ 36,700	10	\$ 36,700	\$ 36,700	\$ -	\$ -
Payroll Taxes	\$ 52,655	\$ 77,900	\$ 36,709	\$ 67,654	\$ 70,863	11	\$ 89,000	\$ 93,400	\$ 99,100	\$ 101,600
Travel/Meals/Conferences	\$ 16,152	\$ 30,000	\$ 8,323	\$ 25,000	\$ 31,500	12	\$ 32,400	\$ 33,400	\$ 34,400	\$ 35,400
Professional Development/Training	\$ 611	\$ 7,000	\$ 1,003	\$ 4,000	\$ 7,400	13	\$ 7,600	\$ 7,800	\$ 8,000	\$ 8,200
TOTAL GENERAL STAFF EXPENSES	\$ 1,077,690	\$ 1,446,600	\$ 672,279	\$ 1,292,081	\$ 1,511,629		\$ 1,671,700	\$ 1,757,700	\$ 1,823,800	\$ 1,887,300

% increase in fees:	5%	7%	7%	7%	10%
% increase in expenses	3%	3%	3%	3%	3%

RWA PROPOSED FY' 2020-2021 BUDGET PROJECTION

5-Year Projection

	RWA FY 19 Actual Per Audit	RWA FY 20 Budget	RWA FY 20 Actual at Dec. 2019	RWA Total FY 20 Projected	RWA FY 21 Budget	Notes	RWA Projected FY 22	RWA Projected FY 23	RWA Projected FY 24	RWA Projected FY 25
OFFICE EXPENSES:										
Rent & Utilities Contract	\$ 30,814	\$ 32,300	\$ 16,770	\$ 32,300	\$ 35,600	14	\$ 35,600	\$ 35,600	\$ 37,200	\$ 37,200
General Liability Insurance	\$ 27,888	\$ 29,000	\$ 37,935	\$ 37,935	\$ 38,000	15	\$ 39,100	\$ 40,300	\$ 41,500	\$ 42,745
Office Maintenance	\$ -	\$ 600	\$ -	\$ 400	\$ 700	16	\$ 800	\$ 900	\$ 1,000	\$ 1,100
Postage and Postal Meter	\$ 2,569	\$ 2,900	\$ 2,398	\$ 2,900	\$ 3,000	17	\$ 3,100	\$ 3,200	\$ 3,300	\$ 3,400
Telephone/internet/web hosting	\$ 11,903	\$ 12,900	\$ 4,431	\$ 12,900	\$ 13,300	18	\$ 13,700	\$ 14,100	\$ 14,500	\$ 14,900
Meetings & Annual Banquet	\$ 11,987	\$ 13,400	\$ 1,544	\$ 14,865	\$ 13,800	19	\$ 14,200	\$ 14,600	\$ 15,000	\$ 15,400
Printing/Supplies	\$ 13,396	\$ 21,200	\$ 6,682	\$ 15,000	\$ 21,800	20	\$ 22,500	\$ 23,200	\$ 23,900	\$ 24,200
Dues & Subscriptions	\$ 8,367	\$ 11,600	\$ 5,778	\$ 11,500	\$ 11,900	21	\$ 12,300	\$ 12,700	\$ 13,100	\$ 13,500
Computer hardware/software	\$ 5,715	\$ 5,600	\$ -	\$ 5,600	\$ 5,800	22	\$ 6,000	\$ 6,200	\$ 6,400	\$ 6,600
Computer maintenance	\$ 10,341	\$ 17,900	\$ 4,130	\$ 14,000	\$ 18,400	23	\$ 18,950	\$ 19,500	\$ 20,100	\$ 20,700
TOTAL OFFICE EXPENSE	\$ 122,980	\$ 147,400	\$ 79,668	\$ 147,400	\$ 162,300		\$ 166,250	\$ 170,300	\$ 176,000	\$ 179,745
PROFESSIONAL FEES										
RWA Legal	\$ 77,793	\$ 52,500	\$ 33,661	\$ 62,000	\$ 65,000	24	\$ 68,300	\$ 71,700	\$ 75,300	\$ 79,050
RWA/SGA Audit	\$ 27,850	\$ 27,500	\$ 27,250	\$ 34,225	\$ 28,100	25	\$ 28,700	\$ 29,300	\$ 30,200	\$ 30,500
ADP Payroll Services/banking	\$ 2,344	\$ 2,700	\$ 1,003	\$ 2,700	\$ 2,800	26	\$ 3,000	\$ 3,100	\$ 3,200	\$ 3,300
RWA Consultants	\$ 126,431	\$ 287,600	\$ 87,314	\$ 323,400	\$ 307,700	27	\$ 323,950	\$ 344,200	\$ 344,600	\$ 346,050
TOTAL PROFESSIONAL FEES	\$ 234,418	\$ 370,300	\$ 149,228	\$ 422,325	\$ 403,600		\$ 423,950	\$ 448,300	\$ 453,300	\$ 458,900
OTHER EXPENSES										
Office furniture & Fixed Assets - Net		\$ 2,900	\$ 536	\$ 6,536	\$ 3,000	28	\$ 3,100	\$ 3,200	\$ 3,300	\$ 3,400
Office Move	\$ 1,910	\$ 12,100	\$ -	\$ 4,000	\$ -	28	\$ -	\$ -	\$ -	\$ -
New Server	\$ -	\$ -	\$ -	\$ -	\$ 20,000	28	\$ -	\$ -	\$ -	\$ -
TOTAL Other Expenses	\$ 1,910	\$ 15,000	\$ 536	\$ 10,536	\$ 23,000		\$ 3,100	\$ 3,200	\$ 3,300	\$ 3,400
CORE PROJECT EXPENSES										
IRWM	\$ 8,899	\$ -	\$ -	\$ -	\$ 10,000		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Powerhouse Science Center	\$ 25,000	\$ 38,500	\$ 13,500	\$ 38,500	\$ 25,000	29	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Total Core Project Expenses	\$ 33,899	\$ 38,500	\$ 13,500	\$ 38,500	\$ 35,000		\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
TOTAL EXPENSES	\$ 1,470,897	\$ 2,017,800	\$ 915,211	\$ 1,910,842	\$ 2,135,529	30	\$ 2,300,000	\$ 2,414,500	\$ 2,491,400	\$ 2,564,345
Net Income (Loss) - Total	\$ 273,714	\$ (156,800)	\$ -	\$ (31,342)	\$ (195,379)	31	\$ (101,537)	\$ (145,300)	\$ (131,700)	\$ (71,645)
Total source (used) funds	\$ 273,714	\$ (156,800)	\$ -	\$ (31,342)	\$ (195,379)	31	\$ (101,537)	\$ (145,300)	\$ (131,700)	\$ (71,645)

% increase in fees:					5%		7%	7%	7%	10%
% increase in expenses					3%		3%	3%	3%	3%
RWA PROPOSED FY' 2020-2021 BUDGET PROJECTION						5-Year Projection				
	RWA FY 19 Actual Per Audit	RWA FY 20 Budget	RWA FY 20 Actual at Dec. 2019	RWA Total FY 20 Projected	RWA FY 21 Budget	Notes	RWA Projected FY 22	RWA Projected FY 23	RWA Projected FY 24	RWA Projected FY 25
CALCULATED CASH RESERVES										
CASH available, Beginning	\$ 1,239,497	\$ 1,513,211	\$ 1,513,211	\$ 1,513,211	\$ 1,481,869	32	\$ 1,286,490	\$ 1,184,954	\$ 1,039,654	\$ 907,954
SOURCE (USE) OF FUNDS	\$ 273,714	\$ (156,800)	\$ -	\$ (31,342)	\$ (195,379)	31	\$ (101,537)	\$ (145,300)	\$ (131,700)	\$ (71,645)
CASH available, Ending	\$ 1,513,211	\$ 1,356,411	\$ 1,513,211	\$ 1,481,869	\$ 1,286,490	33	\$ 1,184,954	\$ 1,039,654	\$ 907,954	\$ 836,309
Operating Fund (4 to 6 months)	\$ 672,700	\$ 708,100		\$ 708,100	\$ 752,400	34	\$ 740,700	\$ 757,900	\$ 638,600	\$ 572,600
Membership Dues Stabilization @ 15%	\$ 142,700	\$ 149,700		\$ 149,700	\$ 157,200	35	\$ 167,900	\$ 179,300	\$ 191,500	\$ 210,200
Subscription Progr. Stabilization @ 10%	\$ 19,700	\$ 19,400		\$ 19,400	\$ 19,400	36	\$ 15,900	\$ 16,400	\$ 16,800	\$ 17,500
Powerhouse Science Center Fund	\$ 200,387	\$ 161,053		\$ 161,053	\$ 136,053	37	\$ 111,053	\$ 86,053	\$ 61,053	\$ 36,053
Non-designated Cash	\$ 415,876	\$ 318,158		\$ 443,616	\$ 221,437	38	\$ 149,401	\$ 1	\$ 1	\$ (44)
Total Cash in bank	\$ 1,513,211	\$ 1,356,411	\$ -	\$ 1,481,869	\$ 1,286,490	33	\$ 1,184,954	\$ 1,039,654	\$ 907,954	\$ 836,309
# of months core + non-designated cash covers expenses	14.6	6.0		10.3	7.7	39	7.2	5.7	4.6	4.0

RWA
FY 2020-2021 BUDGET PROJECTION NOTES
CORE ONLY

- 1 Assumes a 5% increase in RWA general fees and includes continued additional payment of CalPERS unfunded liability.
- 2 There are five associate members.
- 3 The Affiliate membership helps promote communication between water managers and the community and to support RWA's efforts to educate and inform the public.
- 4 Administrative fees due to RWA from Sacramento Groundwater Authority (SGA) for management, office and program services. Calculated as shared operating expenses, plus SGA asset/office equipment purchases, minus RWA legal, RWA only consulting fees, SGA only PERS, and SGA only costs paid by RWA.
- 5 Represents projected cash/fees earned by RWA from managing subscription based programs. The WEP subscription component represents fees that cover staffing, benefits, and office overhead costs. For FY21, RWA is projecting a 40% shift of costs being paid by RWA Core dues.
- 6 Miscellaneous revenues include Holiday Social payments and cash discounts from CalCard for paying on time.
- 7 Interest income from the RWA Local Agency Investment Fund (LAIF) account.
- 8 Staff salaries include a total of seven full time positions and a retired annuitant for SGA, split between the organizations, with a total of 2.8 FTEs for SGA. Employees pay their entire CalPERS contribution of 7%.
- 9 Benefits include employer PERS, medical, vision, dental, disability insurance, OPEB and workers' compensation for the seven full-time staff members. FY 2021 budget anticipates an increase in medical costs of 6.5%, other costs at 3% and OPEB costs to fund explicit and implicit subsidy and using the implicit credit subsidy from current employees as calculated by the actuaries.
- 10 Represents the estimated 100% payment of the allocated unfunded pension liability to RWA over four years, with an installment payment in FY2021. The estimated 6.30.19 unfunded balance for RWA is approximately \$110,318. The \$36,700 per year reflects interest carry to pay the liability. These payments are over and above the required payments required unfunded liability payments which are included in the benefit budget.
- 11 Payroll taxes for seven staff members. Payroll taxes for the retired annuitant are included in the retired annuitant costs.
- 12 Travel and conferences.

RWA
FY 2020-2021 BUDGET PROJECTION NOTES
CORE ONLY

- 13 Includes computer training and other professional development classes.
- 14 The RWA Board approved a new 7 year lease that will started August, 2018. The lease terms includes two years at \$1.00 square foot and increases for three years at \$1.10 square foot, with an option to renew another two years for \$1.15 per square foot.
- 15 Property and liability coverage obtained through ACWA JPIA.
- 16 Includes costs for office maintenance needs.
- 17 Reflects mailing activities and cost of postage machine rental.
- 18 Includes telephone and conference call costs, web hosting for the website and internet service costs.
- 19 Miscellaneous meeting charges including food/refreshments. In house preparation of refreshments for board meetings has lowered the expenses in this category compared to prior years. Includes cost of the annual holiday social event.
- 20 Includes supplies, printing, copier maintenance and copier lease costs.
- 21 Dues include ACWA, AWWA, CSDA, Water Education Foundation and Sacramento Metro Chamber of Commerce. Subscriptions include Wavelength legislative service, Business Journal, and the Capitol Morning Report.
- 22 Acquisition of new hardware/software to replace aging and out-of-date components.
- 23 General computer maintenance service.
- 24 Legal expenses in support of general RWA board meetings, resolutions, regulatory analyses, and services related to contracts. Expanded RWA involvement in external issues necessitate increased legal fees.
- 25 Audit fees are set by the awarded proposal by Gilbert Associates, Inc.
- 26 Payroll service costs for 7 employees, one retired annuitant, plus commercial banking fees.
- 27 Fees for public relations, communications, outreach services (media relations, meeting facilitation, engineering support, workshop facilitation), HR services, accounting and budgeting support, water policy advocacy, and actuarial valuations (GASB 68 and 75).
- 28 Includes furniture and office equipment including replacement of the server in FY21.

RWA
FY 2020-2021 BUDGET PROJECTION NOTES
CORE ONLY

- 29 Reflects expected annual payment to Powerhouse science center at \$25K per year. (15 years total) Payments to the Powerhouse should be completed by 2030.
- 30 Represents total operating expenses, excluding subscription based direct program expenses. The operating fund designation is based upon four to six months of operating expenses excluding core project expenses, net of 90% of SGA reimbursements, and any one-time large, non-recurring expenses.
- 31 Represents the difference between total funds received versus total expenses during the year for the core program.
- 32 Beginning cash reflects cash related to the core programs. Audited accrual cash balance is converted to cash basis to account for cash impact on core and subscription programs.
- 33 Total cash. The designations are detailed in footnotes 34-39
- 34 Represents the operating fund designation to pay for operating expenditures. Per policy, this fund range target is four to six months of operating expenses net of SGA expected reimbursements (approximately 90%), not including Core Project expenses and non-recurring one-time expense.
- 35 Represents membership dues designation according to policy at 15% of anticipated membership dues.
- 36 Represents the subscription program designation according to policy at 10% of expected management fees and indirect office costs.
- 37 RWA entered into a 15-year agreement with the Powerhouse Science Center to sponsor and guide the content development for two exhibits (\$250K each). The payments were collected from members over 5 years, placed in a designation and will be paid out over 15 years. The California Water Awareness Campaign contributed \$100K on RWA's behalf. Additionally, a Prop 84 WEP grant funded \$50K in FY15 and the WEP program will fund another \$50K (over 10 years).
- 38 Represents cash over and above designation policies, if any.
- 39 Per policy, the target range for this fund is four to six months of operating expenses net of SGA reimbursements, and does not include Core Project expenses and one-time non-recurring costs.

Regional Water Authority

See Budget Projection Notes for Budget Assumptions

FY' 2020-2021 Program Budget Projection

	RWA FY 19 Actual	RWA FY 20 Budget	RWA FY 20 12/31/2019	RWA FY 20 Projected	FY 21 Proposed Budget	Notes	Projected FY 22	Projected FY 23	Projected FY 24	Projected FY 25
REVENUES/GRANTS/AGREEMENTS										
Proposition 50 Grant Management Fees	\$ 4,304	\$ -	\$ -	\$ -	\$ -	1	\$ -	\$ -	\$ -	\$ -
2015 IRWM Grant Pass Through (RWA R3)	\$ -	\$ 657,000	\$ -	\$ 195,225	\$ 657,000	2	\$ -	\$ -	\$ -	\$ -
2015 IRWM Grant Management Fees (RWA R3)	\$ -	\$ 20,000	\$ -	\$ 8,939	\$ 9,000	2	\$ 9,572	\$ -	\$ -	\$ -
2015 IRWM Grant Pass Through (WEP R3)	\$ -	\$ 263,300	\$ -	\$ 83,662	\$ 287,043	2	\$ -	\$ -	\$ -	\$ -
2015 IRWM Grant Management Fees (WEP R3)	\$ -	\$ -	\$ -	\$ 8,283	\$ -	2	\$ -	\$ -	\$ -	\$ -
Regional Reliability Plan Management Fees	\$ 138,372	\$ -	\$ -	\$ 48,875	\$ -	3	\$ -	\$ -	\$ -	\$ -
Regional Water Bank Phase 1	\$ -	\$ 500,000	\$ 426,000	\$ 500,000	\$ -	3	\$ -	\$ -	\$ -	\$ -
2014 Drought Grant Management Fees	\$ 1,899	\$ 10,000	\$ -	\$ 11,776	\$ 1,886	4	\$ 500	\$ 400	\$ 200	\$ -
2014 Drought Grant Reimbursements from DWR	\$ 546,478	\$ 1,007,500	\$ -	\$ 113,864	\$ 532,250	5	\$ 1,039,075	\$ -	\$ -	\$ -
2014 Water Energy Grant Management Fees	\$ 23,150	\$ -	\$ -	\$ -	\$ -	6	\$ -	\$ -	\$ -	\$ -
2014 Water Energy Grant Reimbursements DWR	\$ -	\$ -	\$ -	\$ -	\$ -	7	\$ -	\$ -	\$ -	\$ -
Direct Install Program	\$ 188,451	\$ -	\$ -	\$ -	\$ -	8	\$ -	\$ -	\$ -	\$ -
Proposition 84 Grant Management	\$ 18,925	\$ -	\$ -	\$ -	\$ -	9	\$ 400	\$ 300	\$ -	\$ -
Proposition 84 Reimbursements from DWR	\$ 2,670,399	\$ 494,100	\$ -	\$ 3,324,917	\$ 59,046	10	\$ -	\$ -	\$ -	\$ -
American River Basin (ARB Plan of Study)	\$ 12,110	\$ -	\$ -	\$ -	\$ -	11	\$ -	\$ -	\$ -	\$ -
Aquifer Storage and Recovery (ASR)	\$ -	\$ 50,000	\$ 49,500	\$ 60,000	\$ 5,960	12	\$ -	\$ -	\$ -	\$ -
Labor Compliance Revenues	\$ 1,600	\$ -	\$ -	\$ -	\$ 5,000	13	\$ -	\$ -	\$ -	\$ -
Landscape Imagery Project	\$ 116,090	\$ -	\$ 150	\$ 150	\$ -	14	\$ -	\$ -	\$ -	\$ -
Land IQ Analysis	\$ -	\$ -	\$ -	\$ -	\$ 44,500	32	\$ -	\$ -	\$ -	\$ -
USBR Interties	\$ -	\$ 4,500	\$ 12,790	\$ 12,790	\$ -	29	\$ -	\$ -	\$ -	\$ -
Government Relations Contract Lobbyist Fees	\$ 73,000	\$ -	\$ -	\$ -	\$ -	15	\$ -	\$ -	\$ -	\$ -
2018 Calfed Meter Grant Pass Through (WEP)	\$ 2,868	\$ 747,000	\$ 5,205	\$ 279,000	\$ 468,000	16	\$ -	\$ -	\$ -	\$ -
2018 Calfed Meter Grant Management Fees (WEP)	\$ -	\$ -	\$ -	\$ -	\$ -	17	\$ -	\$ -	\$ -	\$ -
Prop 1 IRWM Grant Application	\$ -	\$ -	\$ 20,795	\$ 24,960	\$ -	34	\$ -	\$ -	\$ -	\$ -
Rachio Controller Program	\$ -	\$ -	\$ -	\$ -	\$ 150,000	33	\$ -	\$ -	\$ -	\$ -
Water Efficiency Program Admin. Fees (Cat.1)	\$ 494,966	\$ 452,000	\$ 446,916	\$ 446,916	\$ 455,173	18	\$ 456,000	\$ 456,000	\$ 456,000	\$ 456,000
Water Efficiency Grant Revenues (Cat. 2)	\$ 387,483	\$ 200,000	\$ 66,966	\$ 200,000	\$ 350,000	19	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000
Water Efficiency Program Admin. Fees (Cat. 2)	\$ 11,549	\$ -	\$ -	\$ -	\$ -	20	\$ -	\$ -	\$ -	\$ -
TOTAL PROGRAM REVENUE	\$ 4,691,644	\$ 4,405,400	\$ 1,028,322	\$ 5,319,357	\$ 3,024,858	21	\$ 1,855,547	\$ 806,700	\$ 806,200	\$ 806,000
PROGRAM EXPENSES										
Proposition 50 Grant Management	\$ 4,304	\$ -	\$ -	\$ -	\$ -	1	\$ -	\$ -	\$ -	\$ -
2015 IRWM Grant Pass Through (RWA R3)	\$ -	\$ 657,000	\$ -	\$ 195,225	\$ 657,000	2	\$ -	\$ -	\$ -	\$ -
2015 IRWM Grant Management (RWA R3)	\$ -	\$ -	\$ -	\$ 8,939	\$ 20,000	2	\$ 19,572	\$ -	\$ -	\$ -
2015 IRWM Grant Pass Through (WEP R3)	\$ 162,900	\$ 262,300	\$ -	\$ 83,662	\$ 287,043	2	\$ -	\$ -	\$ -	\$ -
2015 IRWM Grant Manage Expenses (WEP R3)	\$ 23,150	\$ -	\$ -	\$ 8,283	\$ -	2	\$ -	\$ -	\$ -	\$ -
Regional Reliability Plan Direct Expenses	\$ 138,372	\$ -	\$ -	\$ 27,875	\$ -	3	\$ -	\$ -	\$ -	\$ -
Regional Water Bank Phase 1	\$ -	\$ 500,000	\$ 82,070	\$ 300,000	\$ 221,000	3	\$ -	\$ -	\$ -	\$ -
2014 Drought Grant Management	\$ 25,835	\$ -	\$ -	\$ 11,776	\$ 1,886	4	\$ -	\$ -	\$ -	\$ -
2014 Drought Grant Disbursements from DWR	\$ 522,542	\$ 1,007,500	\$ -	\$ 113,864	\$ 532,250	5	\$ 1,039,075	\$ -	\$ -	\$ -
2014 Water Energy Grant Management	\$ -	\$ -	\$ -	\$ -	\$ -	6	\$ -	\$ -	\$ -	\$ -
2014 Water Energy Grant Reimbursements DWR	\$ -	\$ -	\$ -	\$ -	\$ -	7	\$ -	\$ -	\$ -	\$ -

Regional Water Authority

See Budget Projection Notes for Budget Assumptions

FY' 2020-2021 Program Budget Projection

	RWA FY 19	RWA FY 20	RWA FY 20	RWA FY 20	FY 21 Proposed	Notes	Projected FY 22	Projected FY 23	Projected FY 24	Projected FY 25
Direct Install	\$ 188,451	\$ -	\$ -	\$ -	\$ -	8	\$ -	\$ -	\$ -	\$ -
Proposition 84 implementation Grant Management	\$ 18,925	\$ -	\$ -	\$ -	\$ -	9	\$ -	\$ -	\$ -	\$ -
Proposition 84 payments to Member Agencies	\$ 2,507,500	\$ 494,100	\$ -	\$ 3,324,917	\$ 59,046	10	\$ -	\$ -	\$ -	\$ -
American River Basin (ARB Plan of Study)	\$ 12,395	\$ -	\$ -	\$ -	\$ -	11	\$ -	\$ -	\$ -	\$ -
Aquifer Storage and Recovery (ASR)	\$ -	\$ 50,000	\$ 3,483	\$ 54,000	\$ -	12	\$ -	\$ -	\$ -	\$ -
Labor Compliance Expenses	\$ 1,600	\$ -	\$ -	\$ -	\$ 5,000	13	\$ -	\$ -	\$ -	\$ -
Landscape Imagery Project	\$ 84,892	\$ -	\$ 229	\$ -	\$ -	14	\$ -	\$ -	\$ -	\$ -
Land IQ Analysis	\$ -	\$ -	\$ -	\$ 35,000	\$ 19,500	32	\$ -	\$ -	\$ -	\$ -
Government Relations Contract Lobbyist & Fees	\$ 73,000	\$ -	\$ -	\$ -	\$ -	15	\$ -	\$ -	\$ -	\$ -
2018 Calfed Meter Grant Pass Through (WEP)	\$ -	\$ 747,000	\$ -	\$ 279,000	\$ 468,000	16	\$ -	\$ -	\$ -	\$ -
2018 Calfed Meter Grant Management Fees (WEP)	\$ 2,868	\$ -	\$ -	\$ -	\$ -	17	\$ -	\$ -	\$ -	\$ -
Rachio Controllor Program	\$ -	\$ -	\$ -	\$ 60,000	\$ 90,000	33	\$ -	\$ -	\$ -	\$ -
Water Efficiency Program Admin. (Cat.1)	\$ 299,201	\$ 203,700	\$ 104,336	\$ 170,010	\$ 154,900	18	\$ 138,265	\$ 120,688	\$ 102,142	\$ 82,603
Water Efficiency Grant Payments (Cat. 2)	\$ 389,023	\$ 200,000	\$ 66,966	\$ 200,000	\$ 350,000	19	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000
Staffing and Office Program Management	\$ 182,532	\$ 193,900	\$ 97,432	\$ 190,845	\$ 172,500	20	\$ 158,500	\$ 163,900	\$ 167,900	\$ 174,600
TOTAL PROGRAM EXPENSES	\$ 4,637,490	\$ 4,315,500	\$ 354,516	\$ 5,063,396	\$ 3,038,125		\$ 1,705,412	\$ 634,588	\$ 620,042	\$ 607,203
Net Income (Loss)	\$ 54,154	\$ 89,900	\$ 673,806	\$ 255,961	\$ (13,267)	21	\$ 150,135	\$ 172,112	\$ 186,158	\$ 198,797

Regional Water Authority

See Budget Projection Notes for Budget Assumptions

FY' 2020-2021 Program Budget Projection

	RWA FY 19	RWA FY 20	RWA FY 20	RWA FY 20	FY 21 Proposed	Notes	Projected FY 22	Projected FY 23	Projected FY 24	Projected FY 25
CASH RESERVES										
Beginning reserves	\$ 1,239,173	\$ 708,072	\$ 708,072	\$ 1,051,100	\$ 1,307,061	22	\$ 1,293,794	\$ 1,443,929	\$ 1,616,041	\$ 1,802,199
SOURCE (USE) OF FUNDS	\$ 23,241	\$ 89,000	\$ 673,806	\$ 255,961	\$ (13,267)	21	\$ 150,135	\$ 172,112	\$ 186,158	\$ 198,797
Transfer from CORE for Reliability	\$ -	\$ 60,000	\$ -	\$ -	\$ -	30	\$ -	\$ -	\$ -	\$ -
ADVANCE ADJUSTMENTS	\$ (211,314)	\$ -	\$ -	\$ -	\$ -	23	\$ -	\$ -	\$ -	\$ -
CASH RESERVES, Ending	\$ 1,051,100	\$ 857,072	\$ 1,381,878	\$ 1,307,061	\$ 1,293,794	24	\$ 1,443,929	\$ 1,616,041	\$ 1,802,199	\$ 2,000,996
Subscription Program Designations/Advanced Revenues										
Water Efficiency Program - Category 1	\$ 626,300	\$ 800,360	\$ -	\$ 800,360	\$ 951,533	25	\$ 1,114,203	\$ 1,288,227	\$ 1,474,343	\$ 1,673,337
Water Efficiency Program - Category 2	\$ (128,257)	\$ (128,857)	\$ -	\$ (128,857)	\$ (128,857)	25	\$ (128,857)	\$ (128,857)	\$ (128,857)	\$ (128,857)
Subtotal - Designations	\$ 498,043	\$ 671,503	\$ -	\$ 671,503	\$ 822,676	24	\$ 985,346	\$ 1,159,370	\$ 1,345,486	\$ 1,544,480
Advanced Revenues (recognized as income when expenses are incurred)										
2015 IRWM Grant Prop 84 (RWA R3)	\$ 18,412	\$ 33,504	\$ -	\$ 14,512	\$ -		\$ -	\$ -	\$ -	\$ -
2015 IRWM Grant (WEP R3)	\$ 1,661	\$ -	\$ -	\$ 1,661	\$ -		\$ -	\$ -	\$ -	\$ -
2018 Calfed Meter Grant Management Fees (WEP)	\$ 7,543	\$ -	\$ -	\$ 7,543	\$ -		\$ -	\$ -	\$ -	\$ -
2018 Calfed Meter Grant Pass Through (WEP)	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Government Relations Contract Lobbyist	\$ 26,806	\$ 26,806	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Prop 84 Grant Management	\$ 49,553	\$ 40,848	\$ -	\$ 49,553	\$ 2,400		\$ 2,400	\$ 2,400	\$ -	\$ -
ARB Study	\$ (12,019)	\$ -	\$ -	\$ -	\$ -	27	\$ -	\$ -	\$ -	\$ -
Prop 50 Grant Management	\$ -	\$ 790	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
2014 Drought Management	\$ 27,583	\$ 22,252	\$ -	\$ 27,583	\$ -		\$ -	\$ -	\$ -	\$ -
Direct Install	\$ 11,579	\$ -	\$ -	\$ 10,000	\$ -	31	\$ -	\$ -	\$ -	\$ -
Regional Reliability Plan	\$ 7,000	\$ 66	\$ -	\$ 7,448	\$ 7,000	26, 27	\$ -	\$ -	\$ -	\$ -
SRCS D	\$ 1,082	\$ 2,200	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Landscape Imagery	\$ 31,198	\$ 3	\$ -	\$ 30,969	\$ 4,435		\$ -	\$ -	\$ -	\$ -
Land IQ Analysis 2020	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
USBR Interties	\$ -	\$ -	\$ -	\$ -	\$ -	29	\$ -	\$ -	\$ -	\$ -
Subtotal - Advances	\$ 170,398	\$ 126,469	\$ -	\$ 149,269	\$ 13,835	28	\$ 2,400	\$ 2,400	\$ -	\$ -
Total	\$ 668,441	\$ 797,972	\$ -	\$ 820,772	\$ 836,511		\$ 987,746	\$ 1,161,770	\$ 1,345,486	\$ 1,544,480

RWA PROGRAM
FY 2020-2021 BUDGET PROJECTION NOTES

- 1 The American River Basin Integrated Regional Water Management Plan, developed jointly by the Regional Water Authority (RWA) and the Freeport Regional Water Authority (FRWA) in June 2006, was among seven projects recommended for funding statewide in a two-step grant process through Proposition 50. The \$25 million grant helped fund key elements of the plan, including a suite of 14 infrastructure projects. The grant concluded in FY17, but there are ongoing reporting requirements to the state through FY19. Funds for reporting have been collected and are reflected in advanced revenues. At the conclusion of final reporting, any unused funds will be returned to participating agencies.
- 2 RWA was awarded the IRWM grant and collected fees for program management. This IRWM grant through DWR developed and executed a funding agreement for the \$1.757 million grant award from the 2015 Proposition 84 Integrated Regional Water Management Implementation Grant to support four priority projects in the region, including a regional water efficiency grant.
- 3 The Regional Reliability Plan is a subscription project launched in FY17. Funding for the project include \$50k from the IRWM designation, fees collected from project participants, reimbursement from a Drought Contingency Planning Grant awarded to Placer County Water Agency in FY16, and reimbursement from a Prop 1 Planning Grant awarded to RWA in FY17. Expenses are to fund consultant support to develop the plan, which will include an update to the RWA Integrated Regional Water Management Plan. For FY20 the project is transitioning to the Regional Water Bank, Phase 1.
- 4 This 2014 Drought grant application was entered into by 12 agencies to help the region maintain water supply when drought conditions persist. The grant was awarded to RWA. (see note 6)
- 5 RWA received a \$9.765 million award from Department of Water Resources (DWR) 2014 Integrated Regional Water Management Drought Grant funded through Proposition 84. These fees are for RWA's grant management expenses in administering the grant award and were collected from participating agencies in FY16 and are reflected in advanced revenue (see note 27). The grant partially funds 17 projects by 12 different agencies that will help the region maintain water supply during a drought. The DWR funding agreement was completed in July 2015 and the grant is expected to be completed in FY20.
- 6 The 2014 Water Energy grant with DWR to develop a funding agreement for a \$2.5 million award from the DWR 2014 Water-Energy Grant Program. The project addresses the Sacramento region disadvantaged communities' (DACs) need to replace high-water-use and high-energy-use fixtures with more efficient fixtures to lower income households. The contractor-based and customer-based project provides fixtures directly to customers free of charge in the service areas of Sacramento, West Sacramento, Sacramento Suburban Water District (SSWD) and California American (CalAm). Fees were collected up front from participating agencies to fund contractor activities while awaiting reimbursement from the grant; which were then later returned back to the agencies.

- 7 The 2014 Water Energy grant reimbursements from DWR and disbursements to member agencies.
- 8 The Direct Install Program is being managed by RWA on behalf of the City of Sacramento and was completed in FY19.
- 9 These fees are for RWA's grant management expenses in administering a \$16.03 million award from the Prop 84 Implementation Grant Program. The project commenced in FY 2012. Staff estimated a total project management expense of approximately \$183,300, the remainder was collected in FY 2016. Funds will be designated for use in Prop 84 Implementation Grant Management until program requirements are completed. Projects are expected to be completed in by June 30, 2019 with up to 3 years of post-project performance monitoring required.
- 10 The Proposition 84 grant reimbursements from DWR and disbursements to member agencies.
- 11 The American River Basin Study (ARBS) Letter Proposal - This was a fee collected in FY17 to fund development of a proposal to USBR to conduct a detailed analysis of supply and demand under future climate conditions in the American River Basin. Fees were provided by five agencies that will participate in the study - the cities of Folsom, Roseville, and Sacramento, El Dorado County Water Agency, and Placer County Water Agency. The fees were used to fund consultant support to develop the proposal in FY17.
- 12 In FY19, several RWA member agencies requested that RWA develop a subscription-based project aimed at collected information to determine the feasibility of an expanded aquifer storage and recovery (ASR) program in the region. If the program is launched revenues and expenses are expected to be collected and expended by early FY20.
- 13 The RWA Labor Compliance Project (LCP) was developed by RWA to provide recipients of Prop 84 grant funds awarded through the ARB IRWMP with a compliance option if they do not have an existing DIR-approved LCP or do not want to expend the resources to apply to DIR for and to administer their own LCP.
- 14 RWA has partnered with the Sacramento Area Council of Governments (SACOG) to collect aerial imagery for the purpose of conducting local and regional water supply planning and evaluating current and future legislative and regulatory proposals related to water efficiency.
- 15 Represents the program to hire a contract water advocate consultant to help with state legislative issues. This program is being moved to RWA core and will use the remaining funds from the Strategic Plan in FY19. On a go forward basis, 100% of this cost will be funded by Core dues in FY20.
- 16 The 2018 Calfed Water Meter Installation project was awarded on September 21, 2018. RWA prepared the application and submitted them through the Sacramento Suburban Water District (SSWD) because RWA is not considered an eligible applicant. The participating agencies include the SSWD, the City of Sacramento and Sacramento County Water Agency. The project will install an estimated 1,952 residential water meters. Participants have committed \$3,241,750 in direct and in-kind funding to the project to be matched by \$747,000 (award was for \$750,000; however, \$3,000 was retained by USBR for NEPA) in Reclamation grant funds. The project duration is to run through March 31, 2020.

- 17 RWA will manage the 2018 Calfed Meter Grant Management Fees on behalf of SSWD. Fees will be collected from SSWD, City of Sacramento, and SCWA for management of the grant.
- 18 Anticipated revenues and direct costs for the program from the Water Efficiency (WEP) Program for Category I. WEP budget still under development.
- 19 WEP Category II revenue and expenses are projected for the SRCSD incentives program. The subscription programs are approved as the opportunity or need arises for the program.
- 20 The cost of staffing and office associated with the subscription programs (including WEP) is included to reflect the cashflow effect to the programs. It also represents the amount of money earned by the Core Program for the services they provide. This activity generates cash to the core program by using RWA staff. Effectively, RWA is a consultant to these programs. The WEP budget includes the WEP project manager at 60% and the project assistant at 60% time, for a total of 1.2 FTEs for WEP.
- 21 Net revenues (loss). Any revenues in excess of expenses are typically set aside in designations to be used in future periods. Losses are typically a result of timing differences from funds collected in one fiscal year but spent in the next fiscal year. These "losses" are funded from carryover restricted cash designations from previous years.
- 22 Since subscription programs often collect monies in one fiscal cycle, but may not expend or use the funds until future fiscal cycles, these cash resources are reflected in this section to determine the amount of impact the subscription program has to overall available resources.
- 23 Advance adjustments are timing differences between cashflow effect of advances received or used versus accrual effect as recorded in the audited financial statements. Grant management fees are collected in advance of grant expenses. Because these fees can be returned back to members if not used, the accounting records will only reflect revenue when expenses are incurred, which often result in a zero net income. The remaining unused fees are used in later years which uses the advance balance from the prior year.
- 24 Represents the remaining net cash amounts reserved for subscription programs to fulfill future program obligations.
- 25 Represents the cumulative funds in excess of revenues for the Water Efficiency Program. Starting in FY15, \$5K per year for 10 years is being allocated from WEP Cat 1 to Powerhouse Science Center.
- 26 Reflects DWR grant fees that had been previously included in IRWM revenues in error in FY18. Now reflected as a designation for remaining balance at FY18 for regional water reliability plan.
- 27 Reflects budget amendment of \$60,000 from Undesignated Cash to the Regional Reliability Plan
- 28 Advances are not considered revenue from an accounting perspective. However, as expenses are incurred for these program, the cash advances are used and affect cash balances. The balances represent remaining unspent cash for each of the programs.

- 29 In FY18, RWA assisted San Juan Water District and Sacramento County Water Agency in securing a \$300K Reclamation grant to construct interties to assist during drought conditions. SJWD is the grant recipient. RWA will assist in managing the grant on behalf of the agencies. Funds for RWA staff support are being collected in FY19 and will be expended in FY19 and FY20.
- 30 See notes 26 and 27.
- 31 Remaining \$10,000 balance of direct install program represent administrative fees earned by WEP for this program. The balance is transferred to the WEP Category 1 cash remaining balance for FY19.
- 32 Land IQ Analysis project includes 5 participating agencies to cover the cost of their portion of analyzing aerial imagery based landscape water budgets to evaluate current and future legislative and regulatory proposals related to water efficiency. Each agency cost is \$8500 for a total of \$42,500, plus \$2000 that all agencies will contribute towards training, and an additional \$10,000 in training being paid for by WEP for a total project cost of \$54,500 to be complete in FY21.
- 33 In partnership with Bay Area Water Supply & Conservation Agency, Rachio will assist with the implementation of RWA's Regional Smart Controller Water Program for all member agencies. Funds will be collected from agencies in advance and then returned upon reimbursement from DWR grant in FY21.
- 34 On November 4, 2014, California voters approved Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014. Proposition 1 authorized \$510 million in Integrated Regional Water Management (IRWM) funding. Funds are allocated to 12 hydrologic region-based Funding Areas including the Sacramento Region. This project is solely for the application phase which will be completed by RWA staff with no associated consulting costs.

RWA 2020-2021 Fee Schedule

Fee increase: 5.00%

Agency	Type	2019-2020 Annual Dues (A)	Proposed RWA 2020-2021 Annual Dues using updated Connections (B)
California American Water	Large	\$ 74,049	\$ 77,751
Carmichael Water District	Medium	\$ 24,793	\$ 25,729
Citrus Heights Water District	Medium	\$ 42,209	\$ 43,861
City of Folsom	Medium	\$ 44,870	\$ 48,378
City of Lincoln	Medium	\$ 39,451	\$ 41,741
City of Roseville	Large	\$ 74,049	\$ 77,751
City of Sacramento/Dept. of Utilities	Large	\$ 74,049	\$ 77,751
City of West Sacramento	Medium	\$ 32,277	\$ 33,935
City of Yuba City	Medium	\$ 39,862	\$ 42,181
Del Paso Manor Water District	Small	\$ 6,386	\$ 6,386
El Dorado Irrigation District	Large	\$ 74,049	\$ 77,751
Elk Grove Water District	Medium	\$ 26,771	\$ 28,063
Fair Oaks Water District	Medium	\$ 29,746	\$ 31,330
Golden State Water Company	Medium	\$ 36,106	\$ 37,530
Orange Vale Water Company	Small	\$ 9,493	\$ 9,968
Placer County Water Agency	Large	\$ 74,049	\$ 77,751
Rancho Murrieta CSD	Small	\$ 9,415	\$ 9,628
Rio Linda/Elverta Water District	Small	\$ 9,493	\$ 9,968
Sacramento County Water Agency	Large	\$ 74,049	\$ 77,751
Sacramento Suburban Water District	Large	\$ 74,049	\$ 77,751
San Juan Water District	Large	\$ 74,049	\$ 77,751
TOTALS		\$ 943,265	\$ 990,709

RWA Associate Members	2019-20 Annual Dues	2020-21 Annual Dues
El Dorado County Water Agency	\$ 5,562	\$ 5,840
Placer County	\$ 13,802	\$ 14,492
Sacramento Area Flood Control Agency	\$ 7,931	\$ 8,328
Sacramento Municipal Utilities District	\$ 13,802	\$ 14,492
SRCS	\$ 13,802	\$ 14,492
ASSOCIATE MEMBER TOTALS	\$ 54,899	\$ 57,644

Notes:

- (1) Retail connection are used to scale the agency size. Information derived from members.*
- (2) Wholesale water suppliers (i.e. San Juan WD) are included in "large" utility group, regardless of the actual number of retail connections, as a more accurate indication of "true" utility size.
- (3) RWA Associates pay an annual fee equal to 0.1% of the entity's annual operating budget, rounded up to the next even thousand dollars.