

2019 - 2020 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 and the legislative program 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) Powerhouse Science Center (PSC) represents a unique opportunity to become a partner with PSC to inform and educate the public on water issues that affect RWA's region and beyond. Members represents contributions from membership. Other funding came from a WEP grant in FY15. WEP also contributes \$5,000 per year. FY19 was the last year to collect for the Powerhouse program.
- 5) Other represents interest income and holiday social revenues.
- 6) Subscription Program represents revenues for subscription services from the Water Efficiency Program, Prop 84, IRWM, Regional Reliability, Drought grant, Aquifer storage and recovery, and CalFED Meter Grant. 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 2019-2020 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 the advocacy staff member, RWA's FTE is 4.8; SGA FTE is 2.2, for a total of 7 FTE and does not include the retired annuitants. Of the RWA 4.8 FTEs, WEP represents 1.3 FTE. Staffing costs projected within salary range and includes a 4% increase for merit and a 2% COLA. The employees are now paying their entire 7% of PERS.
- 3) Staffing expenses continue to include additional annual payments to pay the unfunded PERS pension liability over the next four years.

 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 strategic funding was partially used to hire the legislative manager. The remaining strategic fund will be used in FY20 to partially offset the legislative manager costs. The water advocacy program which will now become a core program and shared among all of the agencies.
- 5) The WEP project manager is projected to be funded 60% by WEP dues and 40% by RWA core dues. In future years, the budget assumes the WEP project manager will be 50% funded by core dues and capped at 50%.
- 6) For FY20 and beyond, office costs generally assume 3% increases unless specific increases have been identified, such as the office lease.



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- 7) Professional fees include audit, actuarial, PR, accounting, legal, human resources, regional water issues and includes \$10,000 in consulting fees for IRWM related activities and \$22,000 in general consulting in FY20. Additionally, the government relations contract lobbyist subscription program will be become a core program and will use the remaining funds from the Strategic Plan fund in FY19. This funding will now be included in the core budget starting in FY20.
- 8) Other includes office equipment purchases.
- 9) Core Project Expenses include Powerhouse Science Center expenses and also includes approximately \$13,000 in returned fees to participants.
- 10) 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.

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

- 1) On a combined basis, expenses are expected to exceed revenues by \$66,900, mainly due to core expenses exceeding core revenues.
- 2) Core expenses are expected to exceed revenues by approximately \$156,800. Some of the difference will be paid from the strategic plan fund, some from the Powerhouse Science Fund, and some will be paid from undesignated funds. Core expenses exceeding core revenues reflects the transition from the government relations staffing and government relations consulting support to the core program.
- 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 FY20, sixty percent 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. Forty percent of the WEP project manager position and related office costs are paid for by RWA core dues beginning in FY20.

Designations/Restrictions

- 1) The Operating fund is projected to be approximately six months at the end of FY20 with a 5% 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 FY19 to Proposed FY20 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.
- 4) The Strategic Plan outlined hiring a legislative and regulatory manager to implement RWA's regional water voice on important water legislation that impacts members and the region. The Strategic Plan designation allowed RWA to hire a new staff position in FY 17. This designation will be drawn down during FY20 to assist in transitioning the water policy advocate program to a core program.



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FY18 Data sources

The FY18 audited financial income statement was used for the various revenues and expenses, with some modifications. Since the budget does work with cash flows, certain items required adjustment to reflect the true cash flow of the organization. For example, the Powerhouse Science Center cash flow for fees collected was \$58,994 yet only \$50,000 accounting revenue was recognized in FY18 due to accrual accounting rules. For FY18, \$54,500 should have been designated during the audit for the subscription program for the regional water reliability plan related to DWR grant money received. The program budget reflects this designation so that cash flows of the subscription program can be properly reflected and used in FY19.

FY21 and beyond

- 1) These years assume that the WEP program manager and related office costs will shift over time from being supported by WEP dues to being supported by RWA dues. For FY20, WEP is forecasted to be supported by RWA dues by 40%, and this amount increases by 10% in FY21 and then holds at 50% for the remainder years.
- 2) 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.
- 3) RWA can expect to incur additional integrated water management costs which are forecasted to be approximately \$10K per year.
- 4) Dues are expected to increase significantly over the next several years to support the transition of the government support program as well as support for the WEP program cost shift. RWA has been using the strategic planning fund to buffer some of the immediate cost increases.
- 5) The budget assumes that the current membership remains stable.



2019 - 2020 FYE Budget Summary

Projected Fee Increase

5.00%

Summary Core only program - includes WEP staffing

See Budget Notes for Budget assumptions

BUILDING ALLIANCES IN NORTHERN CALIFORNIA		Actual		Budget]	Projected		Proposed	
		FY18		FY19		FY19		FY20	Comments
Revenues									
Dues	\$	922,713	\$	959,000	\$	959,400	\$	1,006,100	Increase to cover strategic plan staffing costs
SGA Service Fee	\$	474,542	\$	624,800	\$	550,000	\$	592,300	Based upon shared costs.
Subscription Programs	Ψ	17 1,5 12	Ψ	021,000	Ψ	330,000	Ψ	372,300	Bused upon shared costs.
WEP (C	() \$	204,357	\$	162,300	\$	148,300	\$	136,400	Cost reimbursement fees from WEP subscription program
Other (C		75,319	\$	88,600	\$	48,310	\$	57,500	Cost reimbursement fees from other subscription programs
Powerhouse Science Center - Members	\$	58,994	\$	60,000	\$	68,800	\$	_	Powerhouse Science Center - Member payment
IRWM	\$	43,483	\$	60,000	\$	16,500	\$		IRWM is part of the CORE Program
Other	э \$	57,912			\$ \$	40,900	\$ \$	38,700	Interest, holiday social revenues, storm water
Other	Ф	37,912	\$	27,600	Ф_	40,900	<u> </u>	38,700	interest, nonday social revenues, storm water
Total Revenues	\$	1,837,320	\$	1,982,300	\$	1,832,210	\$	1,831,000	
Expenses									
Staff	\$	1,203,936	\$	1,429,200	\$	1,365,200	\$	1,416,600	Includes 7 FTEs and CalPERS payment for unfunded liability in out years
Office	\$	111,941	\$	139,300	\$	141,100	\$	147,400	General 3% cost increases assumed unless specifically identified increase
Professional Fees	\$	208,157	\$	333,100	\$	329,300	\$	370,300	Audit, actuarial, PR, accounting, legal, IRWM, human resources, water advocacy
Core Project Expenses	\$	154,800	\$	45,000	\$	33,900	\$	38,500	Powerhouse payment and reimbursements in FY20. FY18 includes IRWM costs
Other	\$	6,539	\$	2,800	\$	4,700	\$	15,000	Office Furniture
Total Expenses	\$	1,685,373	\$	1,949,400	\$	1,874,200	\$	1,987,800	
_	Ψ	1,000,075	4	1,5 .5, .00	Ψ	1,071,200	Ψ	1,707,000	
Core Revenue less Expenses (A	() \$	151,947	\$	32,900	\$	(41,990)	\$	(156,800)	Excludes Subscription programs. Positive result = core revenues <
Transfer to Regional Reliability	\$		\$	-	\$		\$		FY18 Budget IRWM to be used for regional reliability in FY19
Total Source (Use) of Funds	\$	151,947	\$	32,900	\$	(41,990)	\$	(156,800)	
Cash, beginning	\$	1,087,550	\$	1,131,949	\$	1,239,497	\$	1,197,507	expenses; negative amount = expenses > revenues
Source (Use) of Funds (A	s) <u>\$</u>	151,947	\$	32,900	\$	(41,990)	\$	(156,800)	
Net change	\$	151,947	\$	32,900	\$	(41,990)	\$	(156,800)	
Cash, ending	\$	1,239,497	\$	1,164,849	\$	1,197,507	\$	1,040,707	
	_								Increase (decrease)
DESIGNATIONS									in Cash
Designations									
Operating Fund	\$	628,100	\$	671,000	\$	672,700	\$	708,100	\$ 35,400
Membership Dues Fund	\$	137,200	\$	142,700	\$	142,700	\$	149,700	\$ 7,000
Subscription Program Stabilization	\$	25,400	\$	25,100	\$	19,700	\$	19,400	\$ (300)
Pension Plan Unfunded Liability	\$	45,000	\$	-	\$, - -	\$	-	\$ -
Powerhouse Science Center	\$	155,753	\$	190,759	\$	199,553	\$	161,053	\$ (38,500)
Strategic Plan Fund	\$	109,748	\$	90,648	\$	49,748	\$	-	\$ (49,748)
Office Move	\$	14,000	\$	14,000	\$	12,100	\$	_	\$ (12,100)
Non-designated cash	\$	124,296	\$	30,642	\$	101,006	\$	2,454	\$ (98,552)
Subtotal core cash	\$	1,239,497	\$	1,164,849	\$	1,197,507	\$	1,040,707	\$ (156,800)
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2018 - 2019 FYE Budget Summary Summary Program only See Program Notes for Budget Assumptions

Subscription Programs		Actual		Budget		Projected		Proposed		
		FY18		FY19		FY19		FY20		
Revenues	\$	5,461,395	\$	7,358,600	\$	5,624,415	\$	4,405,400		p 84, IRWMP, Regional Reliability, Drought, Aquifer Storage, l 8 CalFED Meter Grant & WEP
Expenses - Direct Program	\$	5,152,407	\$	7,390,400	\$	5,604,480	\$	4,121,600		p 84, IRWMP, Regional Reliability, Drought, Aquifer Storage, 8 CalFED Meter Grant & WEP
WEP Expenses - Allocated Program (C	C) \$	204,357	\$	162,300	\$	148,300	\$	136,400	Staf	ffing and office costs allocated to subscription programs - WEP
Other Expenses - Allocated Program (C	(C) <u>\$</u>	75,319	\$	88,600	\$	48,310	\$	57,500	Staf	ffing and office costs allocated to other subscription programs
	\$	5,432,083	\$	7,641,300	\$	5,801,090	\$	4,315,500		
rvet subscription income (1088) (1) <u> </u>	27,312	Ф	(202,700)	Ф	(1/0,0/3)	Ф	07,700		
Cash, beginning	\$	1,239,173	\$	908,773	\$	884,747	\$	708,072		
Source (Use) of Funds	\$	29,312	\$	(282,700)	\$	(176,675)	\$	89,900		
Advance adjustments	\$	(383,738)	\$		\$		\$		Adj	justing for cash used versus accrual accounting of costs
Cash, ending	\$	884,747	\$	626,073	\$	708,072	\$	797,972		
										ase (decrease) (FY19 to FY20)
Restrictions and advances										· · · · · · · · · · · · · · · · · · ·
2015 IRWM Grant (P84 Round 3)	\$	17,964	\$	40,049	\$	23,464	\$	33,504	\$	10,040
2015 IRWM Grant (WEP R3)	\$	6,272	\$	7,263	\$	1,172	\$	-	\$	(1,172)
2018 Calfed Meter Mgnt Fees (WEP)	\$	-	\$	-	\$	9,365	\$	-	\$	(9,365)
Prop 50 Grant Management	\$	8,593	\$	7,415	\$	793	\$	790	\$	(3)
Prop 84 Grant Management	\$	68,478	\$	38,572	\$	54,628	\$	40,848	\$	(13,780)
ARB Study	\$	376	\$	-	\$	-	\$	-	\$	-
2014 Drought Management	\$	29,482	\$	17,699	\$	29,972	\$	22,252	\$	(7,720)
Water Energy Grant	\$	200,000	\$	3,400	\$	-	\$	-	\$	-
Regional Reliability	\$	54,500	\$	43	\$	66	\$	66	\$	-
Government Relations Contract Lobbyist	\$	86,806	\$	6	\$	26,806	\$	26,806	\$	-
SRCSD	\$	-	\$	(2,475)	\$	3,200	\$	2,200	\$	(1,000)
Landscape Imagery	\$	(31,327)	\$	-	\$	3	\$	3	\$	
Water Efficiency Program - Cat 1	\$	571,860	\$	662,872	\$	687,460	\$	800,360	\$	112,900
Water Efficiency Program - Cat 2	\$	(128,257)	\$	(148,771)	\$	(128,857)	\$	(128,857)	\$	<u> </u>
	\$	884,747	\$	626,073	\$	708,072	\$	797,972	\$	89,900
D	_					Projected		Proposed		

Reconcile Summary Split to Summary Table		F	rojected FY19]	Proposed FY20
Core Program Income (Loss) Subscription Program Income (loss)	(A) (B)	\$ \$	(41,990) (A) (176,675) (B)		(156,800) 89,900
RWA Total	(D)	\$	(218,665) (D)	\$	(66,900)



2019 - 2020 FYE Budget Summary

Projected Fee Increase

Combined Core & Subscription Program Budget See Budget and Program Notes for Budget Assumptions

5.00%

		Projected		Proposed		hange from	perozo
		FY19		FY20			Comments
D		F119		r 1 20		Prior Year	Comments
Revenues	_		_		_	=	
Dues	\$	959,400	\$	1,006,100	\$	46,700	Projected rate increase 5.00%
SGA Service Fee	\$	550,000	\$	592,300	\$	42,300	Based upon shared costs
Powerhouse Science - RWA Members	\$	68,800	\$	-	\$	(68,800)	Powerhouse Science Center collected from members over 5 years - last year of collection in FY19
IRWM	\$	16,500	\$	-	\$	(16,500)	IRWM is part of the CORE Program
Other	\$	40,900	\$	38,700	\$	(2,200)	Interest, holiday social
Subscription Program	\$	5,624,415	\$	4,405,400	\$	(1,219,015)	Prop 84, IRWMP, Regional Reliability, Drought, Aquifer Storage, 2018 CalFED Meter Grant & WEP
Total Revenues	\$	7,260,015	\$	6,042,500	\$	(1,217,515)	2010 Can ED Motor Grant & WEI
Expenses							
Staff	\$	1,365,200	\$	1,416,600	\$	51,400	All staff costs, including additional pension plan liability payment
Office	\$	141,100	\$	147,400	\$	6,300	General 3% cost increases assumed and some specific cost increases
Professional Fees	\$	329,300	\$	370,300	\$	41,000	Audit, PR, accounting, legal, actuary, IRWM, human resources
Core Project Expenses	\$	33,900	\$	38,500	\$	4,600	Powerhouse Science Center, IRWM
Other expenses	\$	4,700	\$	15,000	\$	10,300	Office equipment
Subscription Program	\$	5,604,480	\$	4,121,600	\$	(1,482,880)	Prop 84, IRWMP, Regional Reliability, Drought, Aquifer Storage,
				,		_	2018 CalFED Meter Grant & WEP
Total Expenses	\$	7,478,680	\$	6,109,400	\$	(1,369,280)	
Revenues net of Expenses (D)	\$	(218,665)	\$	(66,900)	\$	151,765	
Cash, beginning	•	2,124,244	¢	1,905,579	\$	(218,665)	
Source (Use) of Funds	Φ.	(218,665)	\$	(66,900)	\$	151,765	
Source (Ose) of Funds	φ	(218,003)	Ф.	(00,900)	φ.	131,703	
Cash, ending	\$	1,905,579	\$	1,838,679	\$	(66,900)	
					Incre	ease (decrease)	
DESIGNATIONS/RESTRICTIONS/ADVA	NCES					in Cash	
Designations							
Operating Fund	\$	672,700	\$	708,100	\$	35,400	
Membership Dues Fund	\$	142,700	\$	149,700	\$	7,000	
Subscription Program Stabilization	\$	19,700	\$	19,400	\$	(300)	
Pension Plan Unfunded Liability	\$	-	\$	-	\$	-	
Powerhouse Science Center	\$	199,553	\$	161,053	\$	(38,500)	
Strategic Plan Fund	\$	49,748	\$	-	\$	(49,748)	
Office Move	\$	12,100	\$	-	\$	(12,100)	
Non-designated cash	\$	101,006	\$	2,454	\$	(98,552)	
Subtotal core cash	\$	1,197,507	\$	1,040,707	\$	(156,800)	
Restrictions and advances							
2015 IRWM Grant (P84 R3)	\$	23,464	\$	33,504	\$	10,040	
2015 IRWM Grant (WEP R3)	\$	1,172	\$	-	\$	(1,172)	
2018 Calfed Meter Mgnt Fees (WEP)	\$	9,365	\$	-	\$	(9,365)	
2018 Calfed Meter Grant Pass Thru (WEP)	\$		\$		\$	-	
Prop 50 grant Management	\$	793	\$	790	\$	(3)	
Prop 84 Grant Management	\$	54,628	\$	40,848	\$	(13,780)	
ARB Study	\$	-	\$	-	\$	-	
2014 Drought Grant Management	\$	29,972	\$	22,252	\$	(7,720)	
Water Energy Grant	\$	-	\$	-	\$	-	
Regional Reliability	\$	66	\$	66	\$	-	
Government Relations Contract Lobbyist	\$	26,806	\$	26,806	\$	- (1.000)	
SRCSD	\$	3,200	\$	2,200	\$	(1,000)	
Landscape Imagery	\$	3	\$	3	\$	-	
Water Efficiency Program - Cat 1	\$	687,460	\$	800,360	\$	112,900	
Water Efficiency Program - Cat 2	\$	(128,857)	\$	(128,857)	\$	-	
Subtotal program restrictions	\$	708,072	\$	797,972	\$	89,900	
Total Cash Designations/Restrictions	\$	1,905,579	\$	1,838,679	\$	(66,900)	

% increase in fees: actual & projected FY20 general	l		4.00%						5.00%		18.00%	17.00%	15.00%	10.00%
% increase in fees: actual & projected FY19			10.00%						15.00%		22.00%	8.00%	5.00%	
% increase in expenses			3.00%						3.00%		3.00%	3.00%	3.00%	3.00%
Total FTE		7	7				7		7		7		7	7
RWA FTE RWA PRO	POS	SED FY' 201	4.8 2020 BUD <i>G</i>	ET	PROJEC	TI	4.8 ON		4.8		4.8		4.8 Projection	4.8
A WILLIAM			 -020 BCBC		111002		011					0 1001 1	rojection	
		RWA	RWA		RWA		RWA		RWA	3. 7 .	RWA	RWA	RWA	RWA
		FY 18 Actual	FY 19	A	FY 19 ctual at		Total FY 19		FY 20	Notes	Projected FY 21	Projected FY 22	Projected FY 23	Projected FY 24
	I	Per Audit	Budget		Dec. 2018		Projected		Budget		1121	1122	1120	112.
ANNUAL REVENUES														
OPERATING REVENUES														
General Assessments/Fees	\$	863,538	\$ 897,800	\$	897,831	\$	897,800	\$	943,300	1	\$ 1,113,100	\$ 1,302,300	\$ 1,497,600	\$ 1,647,400
Associate Membership Fee	\$	51,300	\$ 53,300	\$	53,300	\$	53,300	\$	54,900	2	\$ 56,500	\$ 58,200	\$ 59,900	\$ 61,700
Affiliate Membership Fee	\$	7,875	\$ 7,900	\$	8,250	\$	8,300	\$	7,900	3	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900
SGA Service Agreement Fee	\$	474,542	\$ 624,800	\$	264,933	\$	550,000	\$	592,300	4	\$ 615,000	\$ 657,200	\$ 687,800	\$ 716,800
Storm Water	\$	9,932	\$ -	\$	-	\$	-	\$	-	5	\$ -	\$ -	\$ -	\$ -
WEP Subscription Program	\$	204,357	\$ 162,300	\$	70,012	\$	148,300	\$	136,400	6	\$ 122,100	\$ 127,200	\$ 131,800	\$ 137,400
Subscription Program - other	\$	75,319	\$ 88,600	\$	25,840	\$	48,310	\$	57,500	6	\$ 19,500	\$ 2,400	\$ 2,400	\$ 2,400
Powerhouse Science Center - Members	\$	58,994	\$ 60,000	\$	68,764	\$	68,800	\$	-	7	\$ -	\$ -	\$ -	\$ -
IRWM	\$	43,483	\$ 60,000			\$	16,500	\$	-	42	\$ -	\$ -	\$ -	\$ -
Miscellaneous Revenues	\$	15,541	\$ 8,000	\$	6,029	\$	7,100	\$	8,000	8	\$ 8,200	\$ 8,400	\$ 8,700	\$ 9,000
Interest Income	\$	32,439	\$ 19,600	\$	22,010	\$	33,800	\$	30,700	9	\$ 23,800	\$ 18,600	\$ 14,000	\$ 10,100
TOTAL REVENUE	\$	1,837,320	\$ 1,982,300	\$	1,416,969	\$	1,832,210	\$	1,831,000		\$ 1,966,100	\$ 2,182,200	\$ 2,410,100	\$ 2,592,700
STAFF EXPENSES (General):														
Staff Salaries/Wages - 100%	\$	834,823	\$ 922,300	\$	379,266	\$	907,800	\$	974,000	10	\$ 1,011,000	\$ 1,071,200	\$ 1,135,000	\$ 1,202,700
Benefits	\$	247,611	\$ 333,100	\$	161,414	\$	293,800	\$	312,700	11	\$ 381,700	\$ 409,700	\$ 434,900	\$ 459,000
Pension Plan Unfunded Liability	\$	42,000	\$ 63,000	\$	63,000	\$	63,000	\$	15,000	12	\$ 15,000	\$ 15,000	\$ 15,000	\$ -
Payroll Taxes	\$	58,115	\$ 73,800	\$	19,998	\$	72,600	\$	77,900	13	\$ 80,900	\$ 85,700	\$ 90,800	\$ 96,200
Travel/Meals/Conferences	\$	17,392	\$ 30,000	\$	7,490	\$	25,000	\$	30,000	14	\$ 30,900	\$ 31,800	\$ 32,800	\$ 33,800
Professional Development/Training	\$	3,995	\$ 7,000	\$	100	\$	3,000	\$	7,000	15	\$ 7,200	\$ 7,400	\$ 7,600	\$ 7,800
TOTAL GENERAL STAFF EXPENSES	\$	1,203,936	\$ 1,429,200	\$	631,268	\$	1,365,200	\$	1,416,600		\$ 1,526,700	\$ 1,620,800	\$ 1,716,100	\$ 1,799,500

7 of 22 RWA FY 2019-20 budget FINAL 3.14.19

% increase in fees: actual & projected FY20 genera	ıl			4.00%							5.00%			18.00%		17.00%		15.00%		10.00%
% increase in fees: actual & projected FY19				10.00%							15.00%			22.00%		8.00%		5.00%		
% increase in expenses				3.00%							3.00%			3.00%		3.00%		3.00%		3.00%
Total FTE		7		7				7			7			7		7		7		7
RWA FTE)DA	SED FY' 201		4.8	יוייתי	DDOIEC	TT	4.8			4.8			4.8		4.8		4.8		4.8
RWAFRO	JPU	SEDTI 20.	19-2	2020 BUDG	₹E I	PROJEC	,11	ON								5-Year P	roje	ection		
		RWA FY 18		RWA FY 19		RWA FY 19		RWA Total			RWA FY 20	Notes		RWA	1	RWA Projected	D	RWA	Т	RWA rojected
		Actual		F 1 19		ctual at		10tai FY 19			F Y 20	Notes		rojected FY 21	1	FY 22		rojected FY 23	r	FY 24
	I	Per Audit		Budget		ec. 2018		Projected			Budget									
OFFICE EXPENSES:																				
Rent & Utilities Contract	\$	19,497	\$	32,300	\$	15,555	\$	32,300		\$	32,300	16	\$	35,600	\$	35,600	\$	35,600	\$	35,600
General Liability Insurance	\$	25,854	\$	26,500	\$	27,887	\$	28,200		\$	29,000	17	\$	29,900	\$	30,800	\$	31,700	\$	32,700
Office Maintenance	\$	650	\$	500	\$	-	\$	500		\$	600	18	\$	700	\$	800	\$	900	\$	1,000
Postage and Postal Meter	\$	2,704	\$	3,000	\$	2,084	\$	2,800		\$	2,900	19	\$	3,000	\$	3,100	\$	3,200	\$	3,300
Telephone/internet/web hosting	\$	12,085	\$	12,700	\$	4,911	\$	12,500		\$	12,900	20	\$	13,300	\$	13,700	\$	14,100	\$	14,500
Meetings & Annual Banquet	\$	12,816	\$	15,500	\$	9,208	\$	13,000		\$	13,400	21	\$	13,800	\$	14,200	\$	14,600	\$	15,000
Printing/Supplies	\$	15,063	\$	20,600	\$	6,895	\$	20,600		\$	21,200	22	\$	21,800	\$	22,500	\$	23,200	\$	23,900
Dues & Subscriptions	\$	8,655	\$	11,300	\$	3,701	\$	11,300		\$	11,600	23	\$	11,900	\$	12,300	\$	12,700	\$	13,100
Computer hardware/software	\$	485	\$	5,600	\$	198	\$	5,400		\$	5,600	24	\$	5,800	\$	6,000	\$	6,200	\$	6,400
Computer maintenance	\$	14,132	\$	11,300	\$	5,384	\$	14,500		\$	17,900	25	\$	18,400	\$	19,000	\$	19,600	\$	20,200
TOTAL OFFICE EXPENSE	\$	111,941	\$	139,300	\$	75,823	\$	141,100		\$	147,400		\$	154,200	\$	158,000	\$	161,800	\$	165,700
PROFESSIONAL FEES																				
RWA Legal	\$	50,589	\$	68,300	\$	21,518	\$	50,000		\$	52,500	26	\$	55,100	\$	57,900	\$	60,800	\$	63,800
RWA/SGA Audit	\$	21,170	\$	32,000	\$	25,900	\$	26,900		\$	27,500	27	\$	28,100	\$	28,700	\$	29,300	\$	30,200
ADP Payroll Services/banking	\$	2,246	\$	2,700	\$	1,861	\$	2,600		\$	2,700	28	\$	2,800	\$	2,900	\$	3,000	\$	3,100
RWA Consultants	\$	134,152	\$	230,100	\$	41,748	\$	249,800		\$	287,600	29	\$	313,500	\$	307,200	\$	327,300	\$	326,700
TOTAL PROFESSIONAL FEES	\$	208,157	\$	333,100	\$	91,027	\$	329,300		\$	370,300		\$	399,500	\$	396,700	\$	420,400	\$	423,800
OTHER EXPENSES																				
Office furniture & Fixed Assets - Net	\$	789	\$	2,800	\$	-	\$	2,800		\$	2,900	30	\$	3,000	\$	3,100	\$	3,200	\$	3,300
Office Move	\$	5,750	\$	-	\$	-	\$	1,900		\$	12,100	30	\$	-	\$	-	\$	-	\$	-
New Server	\$	-	\$	-	\$	-	\$	-		\$	-	30	\$	-	\$	15,000	\$	-	\$	-
TOTAL Other Expenses	\$	6,539	\$	2,800	\$	-	\$	4,700		\$	15,000		\$	3,000	\$	18,100	\$	3,200	\$	3,300
CORE PROJECT EXPENSES	+	10	_			0	-						+		L		_			
IRWM	\$	104,800	\$	20,000	\$	8,899	\$	8,900		\$	- 20.500	42	\$	-	\$	- 25.000	\$	-	\$	- 25.000
Powerhouse Science Center Total Core Project Expenses	\$ \$	50,000	\$	25,000	\$	9 900	\$	25,000	_	\$ \$	38,500	31	\$ \$	25,000	\$	25,000	\$	25,000	\$	25,000
Total Core Project Expenses		154,800	Φ	45,000	Ф	8,899	Φ	33,900			38,500	22		25,000	Φ	25,000	Ф	25,000	Φ.	25,000
TOTAL EXPENSES	\$	1,685,373	\$	1,949,400	\$	807,017	\$	1,874,200		\$	1,987,800	32	\$ 2	2,108,400	\$	2,218,600	\$	2,326,500	\$	2,417,300
Net Income (Loss) - Total	\$	151,947	\$	32,900	\$	609,952	\$	(41,990)		\$	(156,800)	33	\$	(142,300)	\$	(36,400)	\$	83,600	\$	175,400
Total source (used) funds	\$	151,947	\$	32,900	\$	609,952	\$	(41,990)		\$	(156,800)	33	\$	(142,300)	\$	(36,400)	\$	83,600	\$	175,400

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% increase in fees: actual & projected FY20 general	ıl			4.00%						5.00%			18.00%		17.00%		15.00%		10.00%
% increase in fees: actual & projected FY19				10.00%						15.00%			22.00%		8.00%		5.00%		
% increase in expenses				3.00%						3.00%			3.00%		3.00%		3.00%		3.00%
Total FTE		7		7				7		7			7		7		7		7
RWA FTE		4.8		4.8				4.8		4.8			4.8		4.8		4.8		4.8
RWA PRO	PO	SED FY' 20:	19-2	2020 BUDG	ET	PROJEC	TI	ON							5-Year P	roj	ection		
		RWA		RWA		RWA		RWA		RWA			RWA		RWA		RWA		RWA
		FY 18		FY 19		FY 19		Total		FY 20	Notes	1	Projected	P	Projected	P	rojected	I	Projected
		Actual				ctual at		FY 19					FY 21		FY 22		FY 23		FY 24
		Per Audit		Budget	D	ec. 2018		Projected		Budget									
CALCULATED CASH RESERVES																			
	\$	1,087,550	\$	1,131,949	-	,, -	\$	1,239,497	\$	1,197,507	34		,, -	\$	898,407		862,007	\$	945,607
` /	\$	151,947	\$	32,900	\$	609,952	\$	(41,990)	\$	(156,800)	33	\$	(142,300)	\$	(36,400)	_	83,600	\$	175,400
CASH available, Ending	\$	1,239,497	\$	1,164,849	\$ 1	1,849,449	\$	1,197,507	\$	1,040,707	35	\$	898,407	\$	862,007	\$	945,607	\$	1,121,007
Operating Fund (4 to 6 months)	\$	628,100	\$	671,000	\$	269,000	\$	672,700	\$	708,100	36	\$	572,800	\$	533,900	\$	612,600	\$	789,600
Membership Dues Stabilization @ 15%	\$	137,200	\$	142,700	\$	142,700	\$	142,700	\$	149,700	37	\$	175,400	\$	204,100	\$	233,600	\$	256,400
Subscription Progr. Stabilization @ 10%	\$	25,400	\$	25,100	\$	25,100	\$	19,700	\$	19,400	38	\$	14,200	\$	13,000	\$	13,400	\$	14,000
Pension Plan Unfunded Liability	\$	45,000	\$	-	\$	-	\$	-	\$	-	39	\$	-	\$	-	\$	-	\$	-
Powerhouse Science Center Fund	\$	155,753	\$	190,759	\$	224,517	\$	199,553	\$	161,053	40	\$	136,053	\$	111,053	\$	86,053	\$	61,053
Strategic Plan Fund	\$	109,748	\$	90,648	\$	109,748	\$	49,748	\$	-	41	\$		\$	-	\$		\$	-
Office Move	\$	14,000	\$	14,000	\$	14,000	\$	12,100	\$	-	45	\$		\$		\$		\$	-
Non-designated Cash	\$	124,296	\$	30,642	\$ 1	1,064,384	\$	101,006	\$	2,454	43	\$	(46)	\$	(46)	\$	(46)	\$	(46)
Total Cash in bank	\$	1,239,497	\$	1,164,849	\$ 1	1,849,449	\$	1,197,507	\$	1,040,707	35	\$	898,407	\$	862,007	\$	945,607	\$	1,121,007
# of months core + non-designated cash																			
covers expenses		8.9		6.0				6.9		6.0	44		4.5		4.0		4.4		5.4

- Assumes a 5% increase in RWA general fees due to partially paying for the lobbyist program that will become a part of the core program as well as continued additional payment of CalPERS unfunded liability.
- 2 There are now five associate members.
- On May 15, 2014, the RWA Board approved a "RWA Affiliate" membership class. The purpose of the Affiliate membership will help to promote communication between water managers and the community and to support RWA's efforts to educate and inform the public.
- 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 Storm water fees were earned in FY18.
- 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 and is projected to decrease its contribution to the CORE program over time as the cost of funding the WEP manager and related office costs is shifting incrementally at 10% per year, capping at 50%. For FY20, RWA is projecting a 40% shift of costs being paid by RWA Core dues.
- The Powerhouse Science Center will be a premier venue for science education and information in northern California. The Regional Water Authority was presented with a unique opportunity to become a partner with the Center in informing and educating the public on water issues that affect our region. RWA entered into a 15-year agreement with the Center to sponsor and guide the content development for two exhibits (\$250K each). The payments were collected from members over 5 years and placed in a designation and will be paid out over 15 years. The California Water Awareness Campaign contribute \$100K on RWA's behalf. Additionally, a Prop 84 WEP grant helped fund \$50K and the WEP program will fund another \$50K at \$5K per year over 10 years.
- 8 Miscellaneous revenues include revenues collected for the December holiday social and cash discounts from CalCard for paying on time.
- 9 Interest income from the RWA Local Agency Investment Fund (LAIF) account.

- Staff salaries include a total of seven full time positions, split between the organizations, with a total of 2.2 FTEs for SGA. The FTE count does not include the retired annuitants. This year's salaries reflect the compensation survey amounts approved by the RWA Board. Employees will now pay their entire CalPERS contribution of 7%. Salaries also reflect potential upgrade for Finance Manager Position.
- Benefits include employer PERS, medical, vision, dental, disability insurance, OPEB and workers' compensation for the seven staff members. FY 2020 budget anticipates an increase in medical costs of 7.0%, 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.
- Represents the estimated 100% payment of the allocated unfunded pension liability to RWA over four years, with an installment payment in FY2020. This budget reflects continued additional annual down payments to pay down this unfunded liability at a 7.0% discount rate. RWA can expect swings in paying the unfunded pension liability over a shorter time frame, both positive and negative. The estimated 6.30.19 unfunded balance for RWA is approximately \$58,000. The \$15K 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.
- Payroll taxes for seven staff members. Payroll taxes for the retired annuitant are included in the retired annuitant costs.
- 14 Travel and conferences.
- 15 Includes computer training and other professional development classes.
- 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.
- 17 Property and liability coverage obtained through ACWA JPIA.
- 18 Includes costs for office maintenance needs.
- 19 Reflects mailing activities and cost of postage machine rental.
- 20 Includes telephone and conference call costs, web hosting for the website and internet service costs.

- 21 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.
- 22 Includes supplies, printing, copier maintenance and copier lease costs.
- 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.
- Acquisition of new hardware/software to replace aging and out-of-date components.
- General computer maintenance service. A new contract was signed to include cloud back up replacing the tape back up system. This coverage is needed because it is more secure and will reduce downtime if something happens to the server.
- 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.
- 27 Audit fees are set by the awarded proposal by Gilbert Associates, Inc.
- 28 Payroll service costs for 7 employees, one retired annuitant, plus commercial banking fees.
- 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). In FY20 RWA will be bringing 100% of the contract lobbyist under the RWA core program.
- Includes furniture and office equipment. Office move in FY18 and FY19 and remaining balance was designated in FY19 for FY18. Remaining office move costs will be use this fund in FY20 for the conference room and other office improvements. Anticipates a possible replacement of the server in FY22.
- Reflects expected annual payment to Powerhouse science center at \$25K per year. (15 years total) Payments to the Powerhouse should be completed by 2030. Also includes reimbursement for approximately \$13K excess collection to members due to adding a few new members.

- 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.
- Represents the difference between total funds received versus total expenses during the year for the core program.
- 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.
- Total cash. The designations are detailed in footnotes 36-44.
- 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.
- 37 Represents membership dues designation according to policy at 15% of anticipated membership dues.
- 38 Represents the subscription program designation according to policy at 10% of expected management fees and indirect office costs.
- 39 Since paying additional amounts towards the unfunded pension plan is now part of the annual budget, the amounts are no longer set aside and instead paid to CalPERS towards additional funding of the pension plan.
- 40 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).
- The strategic plan outlined staffing a legislative and regulatory manager to implement RWA's regional water voice on important water legislation that impacts members and the region. The program has proved to be successful and is now staffed by a full-time person to fully implement the strategic plan goals. This designation will be drawn down by the end of FY20 and will be used to fund the second half of FY19 and the remainder in FY20 to help pay for the water advocacy consultant fees which will now be a core program mid FY19.

- IRWM is considered part of the CORE program. For FY18, the revenues in the budget reflect an adjustment from the audit reported amount. \$63,286 in DWR grant money that had been shown as IRWM revenue should have been reflected as Regional Reliability Plan grant revenues, leaving a remaining \$43,483 in IRWM revenue for FY18. CORE dues were expected to pay for approximately \$60,000 of the consulting costs in FY18. The adjustment reflects this correction and plan for FY18. The 2018 American River Basin (ARB) Integrated Regional Water Management Plan (IRWMP) Update was prepared by the Regional Water Authority (RWA) with significant input from stakeholders in the ARB Region (Region). This overview document summarizes the content of the 2018 ARB IRWMP Update and highlights significant changes from the 2013 Update. Successful implementation of the ARB IRWMP will help achieve the Region's water resources vision of providing for the lasting health of our community, economy, and environment.
- 43 Represents cash over and above designation policies, if any.
- 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.
- The Board designated \$14,000 at the September 2018 board meeting for office improvements.

Regional Water Authority See Budget Projection Notes for Budget As	ssum	ptions						FY	' 2019-2020	Prog	ran	Budget l	Proj	ection				
	F	RWA	RWA	RWA	1	RWA		FY 20	Notes		P	rojected	P	rojected	P	rojected	P	rojected
	F	FY 18	FY 19	FY 19		Total		Proposed				FY 21		FY 22		FY 23		FY 24
	A	ctual	Budget	Dec. 201	8	FY 19		Budget										
REVENUES/GRANTS/AGREEMENTS																		
Proposition 50 Grant Management Fees	\$	2,822	\$ -	\$	-	\$ -	\$	-	1		\$	-	\$	-	\$	-	\$	-
2015 IRWM Grant Pass Through (RWA R3)	\$	195,225	\$ 657,000	\$	-	\$ 10,300	\$	657,000	3		\$	-	\$	-	\$	-	\$	-
2015 IRWM Grant Management Fees (RWA R3)	\$	5,223	\$ 28,000	\$	-	\$ 10,400	\$	20,000	3		\$	-	\$	-	\$	-	\$	-
2015 IRWM Grant Pass Through (WEP R3)	\$	53,662	\$ 500,000	\$	-	\$ 263,000	\$	263,300	3		\$	-	\$	-	\$	-	\$	-
2015 IRWM Grant Management Fees (WEP R3)	\$	1,631	\$ 7,600	\$	-	\$ 4,200	\$	-	3		\$	-	\$	-	\$	-	\$	-
Regional Reliability Plan Management Fees		174,603	\$ -	\$	-	\$ 126,700	\$	-	4		\$	-	\$	-	\$	-	\$	-
Regional Water Bank Phase 1	\$	-	\$ -	\$	-	\$ -	\$	500,000	4		\$	-	\$	-	\$	-	\$	-
2014 Drought Grant Management Fees	\$	7,717	\$ 11,500	\$	-	\$ 8,000	\$	10,000	5		\$	-	\$	-	\$	-	\$	-
2014 Drought Grant Reimbursements from DWR	\$ 1,	,576,559	\$ 2,209,000	\$ 247,85	56	\$ 1,159,300	\$	1,007,500	6		\$	-	\$	-	\$	-	\$	-
2014 Water Energy Grant Management Fees	\$	-	\$ -	\$	-	\$ -	\$	-	7		\$	-	\$	-	\$	-	\$	-
2014 Water Energy Grant Reimbursements DWR	\$ 1,	,664,730	\$ -	\$	- [\$ -	\$	-	8		\$	-	\$	-	\$	-	\$	-
Direct Install Program	\$	-	\$ -	\$	-	\$ -	\$	-	9		\$	_	\$	_	\$	-	\$	-
Proposition 84 Grant Management	\$	18,094	\$ -	\$	-	\$ -	\$	-	10		\$	_	\$	_	\$	-	\$	-
Proposition 84 Reimbursements from DWR		735,071	\$ 3,143,500	\$ 532,15	59	\$ 3,318,600	\$	494,100	11		\$	_	\$	-	\$	_	\$	-
American River Basin (ARB Plan of Study)	\$	17,624	\$ -	\$	-	\$ 12,400	\$		12		\$	-	\$	-	\$	-	\$	-
Aquifer Storage and Recovery (ASR)	\$	-	\$ -	\$	-	\$ -	\$	50,000	13		\$	_	\$	_	\$	-	\$	-
Labor Compliance Revenues	\$	26,923	\$ -	\$ 1,60	00	\$ 1,600	\$		14		\$	_	\$	_	\$	-	\$	-
Landscape Imagery Project	\$	24,613	\$ -	\$ 59,78		\$ 100,300	\$		15		\$	_	\$	_	\$	-	\$	-
USBR Interties	\$	_	\$ -	\$		\$ 4,500	\$		30		\$	_	\$	_	\$	_	\$	_
Government Relations Contract Lobbyist Fees	\$	135,000	\$ -	\$	-	\$ -	\$	-	16		\$	_	\$	_	\$	_	\$	-
2018 Calfed Meter Grant Pass Through (WEP)	\$	-	\$ -	\$	-	\$ -	\$	747,000	17		\$	_	\$	_	\$	-	\$	_
2018 Calfed Meter Grant Management Fees (WEP)	\$	_	\$ -	\$ 15,61	15	\$ 15,615	\$	-	18		\$	_	\$	_	\$	_	\$	-
Water Efficiency Program Admin. Fees (Cat.1)		451,964	\$ 452,000	\$ 460,89	_	\$ 461,000	\$	452,000	19		\$	452,000	\$	452,000	\$	452,000	\$	452,000
Water Efficiency Grant Revenues (Cat. 2)		367,609	\$ 350,000	\$ 13,46		\$ 125,000	\$		20		\$	350,000	\$	350,000	\$	350,000	\$	350,000
Water Efficiency Program Admin. Fees (Cat. 2)	\$	2,325	\$ -	\$ 3,50	_	\$ 3,500	\$		20		\$	-	\$	-	\$	-	\$	-
TOTAL PROGRAM REVENUE	\$ 5.	,461,395	\$ 7,358,600	\$ 1,334,87	_	\$ 5,624,415	\$	4,405,400			\$	802,000	\$	802,000	\$	802,000	\$	802,000
PROGRAM EXPENSES	,	, - ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. , , , , , ,	T	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,				,,,,,,		,,,,,,,	Ė	,		,,,,,,
Proposition 50 Grant Management	\$	2,632	\$ 2,000	s	_	\$ 5,800	\$	_	1		\$	-	\$		\$	-	\$	-
2015 IRWM Grant Pass Through (RWA R3)		195,225	\$ 657,000	\$	_	\$ 10,300	\$	657,000	3		\$	_	\$	_	\$	_	\$	_
2015 IRWM Grant Management (RWA R3)	\$	16	\$ -	\$	_	\$ -	\$		3		\$	_	\$		\$	_	\$	_
2015 IRWM Grant Plantagement (RWF1R5)	\$	48,912	\$ 500,000	\$	_	\$ 263,000	\$		3		\$	_	\$	_	\$	_	\$	_
2015 IRWM Grant Manage Expenses (WEP R3)	\$	16	\$ 500,000	\$		\$ 203,000	\$	202,300	3		\$	_	\$	_	\$	_	\$	_
Regional Reliability Plan Direct Expenses		183,389	\$ -	\$ 39.05	51	\$ 181,400	\$		4		\$		\$		\$		\$	
Regional Water Bank Phase 1	Ψ	105,507	Ψ -	\$ 37,00	-	Φ 101,400	Φ	500,000	4		\$		Φ		\$		\$	
2014 Drought Grant Management	\$	81	¢ _	\$		¢ _	Φ	500,000	5		\$		\$		Φ ¢		\$	
2014 Drought Grant Management 2014 Drought Grant Disbursements from DWR		,561,500	\$ 2,209,000	\$ 247,85	56	\$ 1,159,300	\$	1,007,500	6		\$		Φ		\$		Φ	
2014 Water Energy Grant Management	\$ 1,	145	\$ 200,000	\$ 247,00 \$	-	\$ 1,139,300	\$	1,007,300	7		\$		φ		\$		Φ	-
2014 Water Energy Grant Reimbursements DWR		,592,870	\$	\$	1	\$ -	\$	-	8		\$	-	\$	-	\$	_	\$	
Direct Install	φ 1, \$,572,610	\$	\$ 188,45		\$ 190,000	\$		9		\$		\$		\$	-	\$	-
Proposition 84 implementation Grant Management	\$	105	\$	ψ 100,4.	71	\$ 150,000	Ф	-	10		\$		Φ	-	\$	_	\$	-
Proposition 84 implementation Grant Management Proposition 84 payments to Member Agencies		735,071	\$ 3,143,500	\$ 532,15	50	\$ 3,318,600	\$	494,100	11		\$		Φ		\$	-	Ф	-
American River Basin (ARB Plan of Study)	\$	17.624	¢ 5,145,300	\$ 12,39		\$ 3,318,600	\$	494,100	11		\$	-	\$	-	\$	-	Φ	-
Aquifer Storage and Recovery (ASR)	\$	17,024	\$ -	\$ 12,39		\$ 12,510	\$	50,000	13		\$	-	\$	-	\$	-	\$	-
Storm Water Resources Plan	\$	-	Φ -	\$	-	\$ -	4	50,000	13		\$	-	Φ	-	Φ	-	Φ	-
Storm water Resources Plan	Э	-	Φ -	Þ	- [Φ -	Э	-			Э	-	Ъ	-	Э	-	Ф	-

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Regional Water Authority See Budget Projection Notes for Budget As	ssu	mptions					FY	' 2019-2	020	Prog	gran	n Budget I	Pro	jection				
		RWA	RWA	RWA	RWA		FY 20	Note	S		I	Projected]	Projected	P	rojected	P	rojected
		FY 18	FY 19	FY 19	Total		Proposed					FY 21		FY 22		FY 23		FY 24
Labor Compliance Expenses	\$	26,923	\$ -	\$ 1,600	\$ 1,600	\$	-		14		\$	-	\$	-	\$	-	\$	-
Landscape Imagery Project	\$	55,940	\$ -	\$ -	\$ 68,970	\$	-		15		\$	-	\$	-	\$	-	\$	-
Government Relations Contract Lobbyist & Fees	\$	135,000	\$ 100,800	\$ 60,000	\$ 60,000	\$	-		16		\$	-	\$	-	\$	-	\$	-
2018 Calfed Meter Grant Pass Through (WEP)	\$	-	\$ -	\$ -	\$ -	\$	747,000		17		\$	-	\$	-	\$	- 1	\$	-
2018 Calfed Meter Grant Management Fees (WEP)	\$	-	\$ -	\$ -	\$ -	\$	-		18		\$	-	\$	-	\$	-	\$	-
Water Efficiency Program Admin. (Cat.1)	\$	230,978	\$ 228,100	\$ 93,811	\$ 208,000	\$	203,700		19		\$	193,200	\$	202,300	\$	212,000	\$	222,300
Water Efficiency Grant Payments (Cat. 2)	\$	365,980	\$ 350,000	\$ 13,467	\$ 125,000	\$	200,000		20		\$	350,000	\$	350,000	\$	350,000	\$	350,000
Staffing and Office Program Management	\$	279,676	\$ 250,900	\$ 95,852	\$ 196,610	\$	193,900		21		\$	141,635	\$	129,600	\$	134,200	\$	139,800
TOTAL PROGRAM EXPENSES	\$	5,432,083	\$ 7,641,300	\$ 1,284,642	\$ 5,801,090	\$	4,315,500				\$	684,835	\$	681,900	\$	696,200	\$	712,100
Net Income (Loss)	\$	29,312	\$ (282,700)	\$ 50,230	\$ (176,675)	\$	89,900		22		\$	117,165	\$	120,100	\$	105,800	\$	89,900

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Regional Water Authority										T	1 2010 2020			D 1 (1						
See Budget Projection Notes for Budget As	SSU	mptions								FY	2019-2020) Prog	grai	m Budget l	Pro	jection				
		RWA		RWA		RWA		RWA		FY 20	Notes			Projected	1	Projected	P	rojected	F	Projected
		FY 18		FY 19		FY 19		Total		Proposed				FY 21		FY 22		FY 23		FY 24
CASH RESERVES																				
Beginning reserves	\$	1,239,173	\$,	\$,	\$	884,747	Ç	\$ 708,072	23		\$	797,972	\$	915,137	\$	1,035,237	\$	1,141,037
SOURCE (USE) OF FUNDS	\$	29,312	\$	(282,700)	\$	50,230	\$	(176,675)		\$ 89,900	22		\$	117,165	\$	120,100	\$	105,800	\$	89,900
Transfer from CORE for Reliability	\$	-	\$	-	\$	-	\$	-		\$ -	31		\$	-	\$	-	\$	-	\$	-
ADVANCE ADJUSTMENTS	\$	(383,738)	\$	-	\$	-	\$	-		\$ -	24		\$	-	\$	-	\$	-	\$	-
CASH RESERVES, Ending	\$	884,747	\$	626,073	\$	934,977	\$	708,072	•	\$ 797,972	25		\$	915,137	\$	1,035,237	\$	1,141,037	\$	1,230,937
Subscription Program Designations/Advanced Re	evei	nues																		
Water Efficiency Program - Category 1	\$	571,860	\$	662,872	\$	869,607	\$	687,460	٠	\$ 800,360	26		\$	938,060	\$	1,061,560	\$	1,169,960	\$	1,262,260
Water Efficiency Program - Category 2	\$	(128,257)	\$	(148,771)	\$	(128,807)	\$	(128,857)		\$ (128,857)	26		\$	(128,857)	\$	(128,857)	\$	(128,857)	\$	(128,857)
Subtotal - Designations	\$	443,603	\$	514,101	\$	740,800	\$	558,603	•	\$ 671,503	25		\$	809,203	\$	932,703	\$	1,041,103	\$	1,133,403
Advanced Revenues (recognized as income when	exp	enses are ir	ncuri	red)																
2015 IRWM Grant Prop 84 (RWA R3)	\$	17,964	\$	40,049	\$	17,179	\$	23,464	9	\$ 33,504			\$	17,964	\$	17,964	\$	17,964	\$	17,964
2015 IRWM Grant (WEP R3)	\$	6,272	\$	7,263	\$	5,472	\$	1,172		\$ -			\$	-	\$	-	\$	-	\$	-
2018 Calfed Meter Grant Management Fees (WEP)	\$	-	\$		\$	13,025	\$	9,365		\$ -			\$	-	\$	-	\$	-	\$	-
2018 Calfed Meter Grant Pass Through (WEP)	\$	-	\$		\$	-	\$	-	5	\$ -			\$	-	\$	-	\$	-	\$	-
Government Relations Contract Lobbyist	\$	86,806	\$	6	\$	26,806	\$	26,806		\$ 26,806			\$	26,806	\$	26,806	\$	26,806	\$	26,806
Prop 84 Grant Management	\$	68,478	\$	38,572	\$	61,063	\$	54,628	5	\$ 40,848			\$	38,448	\$	36,048	\$	33,648	\$	31,248
ARB Study	\$	376			\$	(12,019)	\$	-	5	\$ -	28		\$	-	\$	-	\$	-	\$	-
Prop 50 Grant Management	\$	8,593	\$	7,415	\$	7,793	\$	793		\$ 790			\$	790	\$	790	\$	790	\$	790
2014 Drought Management	\$	29,482	\$	17,699	\$	17,327	\$	29,972		\$ 22,252			\$	20,657	\$	20,657	\$	20,657	\$	20,657
Direct Install	\$	200,000	\$	3,400	\$	11,549	\$	-		\$ -	32		\$	-	\$	-	\$	-	\$	-
Regional Reliability Plan	\$	54,500	\$	43	\$	15,449	\$	66		\$ 66	27, 28		\$	66	\$	66	\$	66	\$	66
SRCSD	\$	-	\$	(2,475)	\$	3,375	\$	3,200		\$ 2,200			\$	1,200	\$	200	\$	-	\$	-
Landscape Imagery	\$	(31,327)			\$	28,453	\$	3	5	\$ 3			\$	3	\$	3	\$	3	\$	3
USBR Interties	\$	-	\$	-	\$	(1,295)	\$	-	5	\$ -			\$	-	\$	-	\$	-	\$	-
Subtotal - Advances	\$	441,144	\$	111,972	\$	194,177	\$	149,469	9	\$ 126,469	29		\$	105,934	\$	102,534	\$	99,934	\$	97,534
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Total	\$	884,747	\$	626,073	\$	934,977	\$	708,072		\$ 797,972			\$	915,137	\$	1,035,237	\$	1,141,037	\$	1,230,937

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RWA PROGRAM FY 2019-2020 BUDGET PROJECTION NOTES

- 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.
- The 2018 American River Basin (ARB) Integrated Regional Water Management Plan (IRWMP) Update was prepared by the Regional Water Authority (RWA) with significant input from stakeholders in the ARB Region (Region). This overview document summarizes the content of the 2018 ARB IRWMP Update and highlights significant changes from the 2013 Update. Successful implementation of the ARB IRWMP will help achieve the Region's water resources vision of providing for the lasting health of our community, economy, and environment.
- 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.
- 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.
- 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)
- RWA received a final recommendation on November 12, 2014 from the Department of Water Resources (DWR) for a \$9.765 million award from the 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.

- 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. The Project will replace approximately 30,000 fixtures, and will conserve more than 1,500 million gallons (MG) of water and 1,600 megawatts (MW) of energy in DACs in the service areas of Sacramento, West Sacramento, Sacramento Suburban Water District (SSWD) and California American (CalAm). Fees were collected from participating agencies to fund contractor activities while awaiting reimbursement from the grant. At the conclusion of the project, the fees were returned to participating agencies.
- 8 The 2014 Water Energy grant reimbursements from DWR and disbursements to member agencies.
- 9 The Direct Install Program is being managed by RWA on behalf of the City of Sacramento and was completed in FY19.
- 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.
- 11 The Proposition 84 grant reimbursements from DWR and disbursements to member agencies.
- 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.
- 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.
- 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.
- 15 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.

- 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.
- 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 inkind 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 from September 21, 2018 through March 31, 2020.
- 18 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.
- 19 Anticipated revenues and direct costs for the program from the Water Efficiency (WEP) Program for Category I. WEP budget still under development.
- 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.
- 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.
- 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.
- 23 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.

- 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.
- 25 Represents the remaining net cash amounts reserved for subscription programs to fulfill future program obligations.
- 26 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.
- 27 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.
- 28 Anticipated funds in excess of expenses of \$266 are being redirected to the Regional Reliability Plan
- 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.
- 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.
- 31 See notes 27 and 28.
- 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.

RWA 2019-2020 Fee Schedule

RWA Annual Dues - Updated Connections		Fee increase:	5.00%	
Agency	Туре	2018-2019 Annual Dues (A)	Proposed RWA 2019-2020 Annual Dues using updated Connections (B)	Powerhouse Reimbursement
California American Water	Lorgo	\$ 70,523	\$ 74,049	\$ (1,077)
Carmichael Water District	Large Medium	\$ 70,523	\$ 74,049	\$ (1,077) \$ (406)
Citrus Heights Water District	Medium	\$ 40,401	\$ 42,209	\$ (400)
City of Folsom	Medium	\$ 42,029		\$ (670)
City of Lincoln	Medium	\$ 37,590		\$ (357)
City of Roseville	Large	\$ 70,523	<u> </u>	\$ (1,077)
City of Sacramento/Dept. of Utilities	Large	\$ 70,523	, , , ,	\$ (1,077)
City of West Sacramento	Medium	\$ 30,495		\$ (421)
City of Yuba City	Medium	\$ 38,026		\$ (498)
Del Paso Manor Water District	Small	\$ 6,081	\$ 6,386	\$ (92)
El Dorado Irrigation District	Large	\$ 70,523		\$ (1,077)
Elk Grove Water District	Medium	\$ 25,590	, , , ,	\$ (387)
Fair Oaks Water District	Medium	\$ 28,392	\$ 29,746	\$ (483)
Golden State Water Company	Medium	\$ 34,303		\$ (532)
Orange Vale Water Company	Small	\$ 9,041	\$ 9,493	\$ (138)
Placer County Water Agency	Large	\$ 70,523	\$ 74,049	\$ (1,077)
Rancho Murrieta CSD	Small	\$ 8,937	\$ 9,415	\$ (136)
Rio Linda/Elverta Water District	Small	\$ 9,041	\$ 9,493	\$ (138)
Sacramento County Water Agency	Large	\$ 70,523	\$ 74,049	\$ (1,077)
Sacramento Suburban Water District	Large	\$ 70,523	\$ 74,049	\$ (1,077)
San Juan Water District (10,687 FY18; 10,667 FY17)	Large	\$ 70,523	\$ 74,049	\$ (382)
TOTALS		\$ 897,834	\$ 943,265	\$ (12,883)

RWA Associate Members	2018-2019 A	nnual	2019-2	2020 Annual	F	Powerhouse
NWA ASSOCIATE MEITIDETS	Dues			Dues		Payback
El Dorado County Water Agency	\$	5,400	\$	5,562	\$	(118)
Placer County	\$ 1	3,400	\$	13,802	\$	(59)
Sacramento Area Flood Control Agency	\$	7,700	\$	7,931	\$	(133)
Sacramento Municipal Utilities District	\$ 1	3,400	\$	13,802	\$	(296)
SRCSD	\$ 1	3,400	\$	13,802	\$	(296)
ASSOCIATE MEMBER TOTALS	\$ 5	3,300	\$	54,899	\$	(902)

⁽¹⁾ Retail connection are used to scale the agency size. Information derived from information received 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.

⁽⁴⁾ Powerhouse reimbursement to members. (due to new members joining)