



## Sacramento Groundwater Authority 2021 - 2022 FYE Budget Summary

	Actual FY20	Proposed FY21	Projected FY21	Proposed FY22	Notes
<b>Operating Revenues</b>					
Groundwater Fees	\$ 401,509	\$ 415,084	\$ 415,084	\$ 476,742	Increase in GW fees per unit from \$6.60 to \$7.10 per AF
Base Fee	\$ 309,000	\$ 327,572	\$ 327,572	\$ 377,570	Fifteen percent increase (\$10,605 to \$12,196 min. base fee)
Grant Income	\$ 520,699	\$ 270,000	\$ 270,000	\$ 145,000	Represents SGMA/GSP Development including retainage
Partner Fees	\$ 53,230	\$ 42,000	\$ 72,000	\$ -	Reflects SGMA partner fees collected from participants
Interest Income	\$ 20,553	\$ 15,000	\$ 21,955	\$ 7,500	Adjusted in accordance with available cash
<b>Total</b>	<b>\$ 1,304,991</b>	<b>\$ 1,069,656</b>	<b>\$ 1,106,611</b>	<b>\$ 1,006,812</b>	
<b>Operating Expenses</b>					
Staff - salary and benefits	\$ 481,739	\$ 602,949	\$ 526,897	\$ 693,862	Reflects 3.3 FTE (incl. 0.5 annuitant and 0.5 Proj. Mgr.)
Office	\$ 57,298	\$ 72,950	\$ 63,111	\$ 88,300	No significant changes expected in FY22
Professional Fees	\$ 70,641	\$ 164,350	\$ 114,250	\$ 151,050	Support & PM consulting
Other	\$ 3,833	\$ 11,400	\$ 25,175	\$ 3,600	Computer Purchases, Replacements, and Office Equipment
Special Projects	\$ 630,845	\$ 470,000	\$ 505,000	\$ 70,000	Reflects costs related to SGMA grant
<b>Total Expenses</b>	<b>\$ 1,244,356</b>	<b>\$ 1,321,649</b>	<b>\$ 1,234,433</b>	<b>\$ 1,006,812</b>	
<b>Fees in Excess of Expenses/(Expenses in Excess of Fees)</b>	<b>\$ 60,635</b>	<b>\$ (251,993)</b>	<b>\$ (127,822)</b>	<b>\$ (0)</b>	
<b>Cash, beginning</b>	<b>\$ 724,159</b>	<b>\$ 784,794</b>	<b>\$ 784,794</b>	<b>\$ 656,972</b>	
Source (Use) of Funds	\$ 60,635	\$ (251,993)	\$ (127,822)	\$ (0)	
<b>Cash, ending</b>	<b>\$ 784,794</b>	<b>\$ 532,801</b>	<b>\$ 656,972</b>	<b>\$ 656,972</b>	



**Sacramento Groundwater Authority  
2021 - 2022 FYE Budget Summary**

	<u>Actual FY20</u>	<u>Proposed FY21</u>	<u>Projected FY21</u>	<u>Proposed FY22</u>	<u>Change in Designations</u>
<b>DESIGNATIONS</b>					
Operating Fund	\$ 306,300	\$ 425,800	\$ 351,400	\$ 474,700	\$ 123,300
Pension Plan	\$ -	\$ -	\$ -	\$ -	\$ -
SGMA Implementation	\$ -	\$ -	\$ -	\$ -	\$ -
GSP Update/Modeling	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
Maintain DMS	\$ -	\$ -	\$ -	\$ -	\$ -
Office Expansion/Relocation	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000
Un-designated	\$ 396,325	\$ 107,001	\$ 305,572	\$ 122,272	\$ (183,300)
	<u>\$ 702,625</u>	<u>\$ 532,801</u>	<u>\$ 656,972</u>	<u>\$ 656,972</u>	<u>\$ (0)</u>
No. of months cash pays for operations	<u>14.1</u>	<u>5.5</u>	<u>11.2</u>	<u>7.9</u>	



## Proposed 2021 - 2022 FYE Budget Summary

### Major Assumptions

#### Revenues

- 1) For Fiscal Year 2022, minimum base fee is set @ \$12,196 plus \$1.58 per connection for connections over 6,000. The groundwater fee is \$7.10 per AF. This is an approximate 15% fee increase overall. Each agencies FY22 fee is different depending upon their groundwater use and number of connections.
- 2) Groundwater fees reflects increased pumping.
- 3) Base fees are projected at 15% higher from last year. The base fee covers approximately 44% of costs.
- 4) Assumes 5 year acre foot average groundwater pumped of: 67,147
- 5) A new grant for SGMA actions, including GSP Development started in FY19.
- 6) Interest income has decreased in accordance with cash balance and LAIF performance.

#### Expenses

- 1) Staffing costs includes 50% cost share of RWA Non-WEP administrative staff (total 2.0 FTE), partial use of the Project Assistant (.20), ten percent of RWA Legislative Affairs Manager position (.10 FTE), 0.5 FTE retired annuitant and six months of an Associate Project Manager (0.5 FTE) for a total of 3.3 FTE.
- 2) Benefits include employer PERS, medical, vision, dental, disability insurance, OPEB and workers' compensation for 2.8 FTEs (excludes annuitant). FY 2022 budget increase in medical costs of 6.5%, other costs at 3% and specific increases to OPEB costs. FY22 includes a small contingency to address expenditure overages in these areas. Employees pay their entire 7% of their employee portion of PERS pension.
- 3) SGA continues to budget for additional payments towards its unfunded pension plan. A CalPERS revised January 2021 letter estimates the June 30, 2021 balance at \$74,528 (decreased from prior estimate at \$94,530) at a 7.0% discount rate. This balance is based on the June 30, 2019 Valuation Report and does not include calendar year 2020 performance. Based on a projected lower rate of return in 2020, the CalPERS unfunded liability has been budgeted at no change from the prior year.
- 4) Professional fees include public relations, human resources, audit, accounting, actuarial, and legal expenses. It also includes higher actuarial costs due to the biennial evaluation report needed in FY22.
- 5) Program consultants for FY22 includes updating the basin management report, monitoring water quality levels, maintaining the data management system, and groundwater modeling.
- 6) Special projects reflects the costs associated with the DWR grants related to the SGMA.
- 7) Leasing costs began increasing in FY19 due to a renegotiation of the lease on the Birdcage building; a 10% increase was applied in FY21.
- 8) General cost increases were projected at 3%, 5% for professional services, or lower unless specific cost increases could be identified.

#### Expenses in Excess of Fees

- 1) For FY22, SGA has a balanced budget where revenues meets expenses. If actual expenses are higher or lower than projected, then the difference will be applied to or taken from the undesignated fund balance accumulated from previous years.

#### Designations/Restrictions

- 1) Excluding any SGMA costs, the Operating fund is projected to be over 7.9 months for FY22, which exceeds policy guidelines.
- 2) There are no remaining designated funds for the initial SGMA grant as of FY21. The 5-Year GSP Update designation begins in FY22.

#### FY23 and Beyond

- 1) A projected increase of approximately 8% is anticipated in FY23 and FY24; then declining to 6% in FY25 and FY26.
- 2) Future fee increases are contingent upon GSP requirements, updated valuation reports, office location, etc. which are not completely known at this time.

SGA Proposed FY' 2021-2022 OPERATING BUDGET PROJECTION					5-Year Projection				
	SGA FY 20 Per Audit	SGA FY 21 Budget	SGA FY 21 Projected	SGA FY 22 Proposed Budget	NOTES	SGA Projected FY 23	SGA Projected FY 24	SGA Projected FY 25	SGA Projected FY26
<b>ANNUAL REVENUES</b>									
GW Fee FY 21 Final Budget	\$6.00	\$6.60	\$6.60						
Proposed GW Fee FY 22 Budget				\$7.10	1	\$7.66	\$7.93	\$7.97	\$7.94
Proposed Base Fee	\$10,100	\$10,605	\$10,605	\$12,196	2	\$13,120	\$14,430	\$15,870	\$17,450
Proposed Per Connection Fee	\$1.31	\$1.37	\$1.37	\$1.58	2	\$1.74	\$1.91	\$2.10	\$2.31
Proposed Fee Increase %	0%	4%	4%	15%		8%	8%	6%	6%
<b>OPERATING REVENUES</b>									
<b>General Assessments/Fees</b>									
→ Groundwater fees	\$ 401,509	\$ 415,084	\$ 415,084	\$ 476,742	1	\$ 530,000	\$ 565,000	\$ 585,000	\$ 600,000
→ Base Fee	\$ 309,000	\$ 327,572	\$ 327,572	\$ 377,570	2	\$ 395,299	\$ 434,291	\$ 477,564	\$ 525,267
→ SGMA Grant Income	\$ 520,699	\$ 270,000	\$ 270,000	\$ 145,000	3				
→ SGMA Partner Fees	\$ 53,230	\$ 42,000	\$ 72,000	\$ -	3				
Interest/Misc Income	\$ 20,553	\$ 15,000	\$ 21,955	\$ 7,500	4	\$ 7,500	\$ 7,000	\$ 5,000	\$ 5,000
<b>TOTAL REVENUE</b>	<b>\$ 1,304,991</b>	<b>\$ 1,069,656</b>	<b>\$ 1,106,611</b>	<b>\$ 1,006,812</b>		<b>\$ 932,799</b>	<b>\$ 1,006,291</b>	<b>\$ 1,067,564</b>	<b>\$ 1,130,267</b>
<b>STAFF EXPENSES (General):</b>									
Staff Salaries/Wages	\$ 341,470	\$ 394,777	\$ 367,716	\$ 455,941	5	\$ 513,905	\$ 537,521	\$ 557,199	\$ 577,619
Benefits	\$ 89,674	\$ 136,400	\$ 98,064	\$ 159,750	6	\$ 168,289	\$ 177,824	\$ 187,798	\$ 198,368
Pension - Unfunded Liability	\$ 14,500	\$ 26,700	\$ 26,700	\$ 26,700	7	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Payroll Taxes	\$ 27,318	\$ 31,582	\$ 29,417	\$ 36,472	8	\$ 41,112	\$ 43,002	\$ 44,576	\$ 46,209
Meals/Travel/Conferences	\$ 8,777	\$ 10,240	\$ 3,000	\$ 11,000	9	\$ 11,350	\$ 11,800	\$ 12,150	\$ 12,500
Professional Development/Training	\$ -	\$ 3,250	\$ 2,000	\$ 4,000	10	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500
<b>TOTAL STAFF EXPENSES</b>	<b>\$ 481,739</b>	<b>\$ 602,949</b>	<b>\$ 526,897</b>	<b>\$ 693,862</b>		<b>\$ 760,657</b>	<b>\$ 796,647</b>	<b>\$ 828,723</b>	<b>\$ 862,196</b>

SGA Proposed FY' 2021-2022 OPERATING BUDGET PROJECTION						5-Year Projection			
	SGA FY 20  Per Audit	SGA FY 21  Budget	SGA FY 21  Projected	SGA FY 22 Proposed Budget	NOTES	SGA Projected FY 23	SGA Projected FY 24	SGA Projected FY 25	SGA Projected FY26
<b>OFFICE EXPENSES:</b>									
Rent & Utilities Contract	\$ 15,891	\$ 17,800	\$ 17,515	\$ 27,800	11	\$ 27,800	\$ 27,800	\$ 28,225	\$ 28,225
General Liability Insurance	\$ 15,226	\$ 14,900	\$ 16,246	\$ 16,500	12	\$ 16,995	\$ 17,505	\$ 18,030	\$ 18,571
Office Maintenance	\$ -	\$ 350	\$ 350	\$ 400	13	\$ 500	\$ 500	\$ 500	\$ 500
Postage and Postal Meter	\$ 1,361	\$ 1,600	\$ 1,500	\$ 1,700	14	\$ 1,800	\$ 1,900	\$ 2,000	\$ 2,100
Telephone/internet/web hosting	\$ 6,119	\$ 8,000	\$ 6,850	\$ 3,000	15	\$ 1,950	\$ 2,050	\$ 2,150	\$ 2,250
Meetings	\$ 969	\$ 1,300	\$ 100	\$ 1,400	16	\$ 1,500	\$ 1,600	\$ 1,700	\$ 1,800
Printing/Supplies/Copier	\$ 5,665	\$ 10,900	\$ 3,500	\$ 11,200	17	\$ 11,500	\$ 11,800	\$ 12,100	\$ 12,400
Dues & Subscriptions	\$ 5,763	\$ 6,000	\$ 4,500	\$ 6,300	18	\$ 6,600	\$ 7,000	\$ 7,300	\$ 7,600
Computer hardware/software	\$ -	\$ 2,900	\$ 6,550	\$ 7,500	19	\$ 3,100	\$ 3,200	\$ 3,300	\$ 3,400
Computer maintenance	\$ 6,304	\$ 9,200	\$ 6,000	\$ 12,500	20	\$ 12,750	\$ 13,000	\$ 13,250	\$ 13,500
<b>TOTAL OFFICE EXPENSES</b>	<b>\$ 57,298</b>	<b>\$ 72,950</b>	<b>\$ 63,111</b>	<b>\$ 88,300</b>		<b>\$ 84,495</b>	<b>\$ 86,355</b>	<b>\$ 88,555</b>	<b>\$ 90,346</b>
<b>PROFESSIONAL FEES:</b>									
SGA Legal	\$ 11,644	\$ 42,000	\$ 34,000	\$ 44,100	21	\$ 46,300	\$ 48,600	\$ 51,000	\$ 53,550
Audit Fees and GASB report	\$ 26,481	\$ 14,050	\$ 14,050	\$ 14,350	22	\$ 14,650	\$ 17,000	\$ 17,500	\$ 18,000
ADP & Banking Fees	\$ 1,965	\$ 1,200	\$ 1,200	\$ 1,600	23	\$ 1,700	\$ 1,800	\$ 1,900	\$ 2,000
SGA Support Services	\$ 30,551	\$ 47,100	\$ 30,000	\$ 51,000	24	\$ 61,200	\$ 58,900	\$ 58,300	\$ 58,300
SGA Consultants - Program Mgmt	\$ -	\$ 60,000	\$ 35,000	\$ 40,000	25	\$ 41,600	\$ 43,300	\$ 35,000	\$ 36,800
<b>TOTAL PROFESSIONAL FEES</b>	<b>\$ 70,641</b>	<b>\$ 164,350</b>	<b>\$ 114,250</b>	<b>\$ 151,050</b>		<b>\$ 165,450</b>	<b>\$ 169,600</b>	<b>\$ 163,700</b>	<b>\$ 168,650</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 609,678</b>	<b>\$ 840,249</b>	<b>\$ 704,258</b>	<b>\$ 933,212</b>		<b>\$ 1,010,602</b>	<b>\$ 1,052,602</b>	<b>\$ 1,080,978</b>	<b>\$ 1,121,192</b>
<b>OTHER EXPENSES:</b>									
Office furniture/remodel/equip	\$ 3,833	\$ 1,400	\$ 2,800	\$ 3,600		\$ 1,500	\$ 1,600	\$ 1,700	\$ 1,800
Office Move			\$ 12,375			\$ 20,000			
Computer Server		\$ 10,000	\$ 10,000						
<b>TOTAL Other Expenses</b>	<b>\$ 3,833</b>	<b>\$ 11,400</b>	<b>\$ 25,175</b>	<b>\$ 3,600</b>		<b>\$ 21,500</b>	<b>\$ 1,600</b>	<b>\$ 1,700</b>	<b>\$ 1,800</b>
				\$ -					

SGA Proposed FY' 2021-2022 OPERATING BUDGET PROJECTION						5-Year Projection			
	SGA FY 20 Per Audit	SGA FY 21 Budget	SGA FY 21 Projected	SGA FY 22 Proposed Budget	NOTES	SGA Projected FY 23	SGA Projected FY 24	SGA Projected FY 25	SGA Projected FY26
<b>Special Projects Expenses</b>				\$ -					
SGMA Grant Expenses	\$ 630,845	\$ 470,000	\$ 505,000	\$ 70,000	26				
SGMA/GSP Cost Share Designation		\$ -			32			\$ 70,000	\$ 60,000
<b>TOTAL Special Proj. Expenses</b>	<b>\$ 630,845</b>	<b>\$ 470,000</b>	<b>\$ 505,000</b>	<b>\$ 70,000</b>				<b>\$ 70,000</b>	<b>\$ 60,000</b>
<b>TOTAL EXPENSES</b>	<b>\$ 1,244,356</b>	<b>\$ 1,321,649</b>	<b>\$ 1,234,433</b>	<b>\$ 1,006,812</b>	<b>27</b>	<b>\$ 1,032,102</b>	<b>\$ 1,054,202</b>	<b>\$ 1,152,678</b>	<b>\$ 1,182,992</b>
<b>Net Income (Loss)</b>	<b>\$ 60,635</b>	<b>\$ (251,993)</b>	<b>\$ (127,822)</b>	<b>\$ (0)</b>	<b>28</b>	<b>\$ (99,303)</b>	<b>\$ (47,911)</b>	<b>\$ (85,114)</b>	<b>\$ (52,725)</b>
<b>CASH SUMMARY</b>									
AVAILABLE CASH, Beginning	\$ 724,159	\$ 784,794	\$ 784,794	\$ 656,972	29	\$ 656,972	\$ 557,669	\$ 509,758	\$ 424,645
SOURCE (USE) OF FUNDS	\$ 60,635	\$ (251,993)	\$ (127,822)	\$ (0)		\$ (99,303)	\$ (47,911)	\$ (85,114)	\$ (52,725)
<b>CASH, Ending</b>	<b>\$ 784,794</b>	<b>\$ 532,801</b>	<b>\$ 656,972</b>	<b>\$ 656,972</b>		<b>\$ 557,669</b>	<b>\$ 509,758</b>	<b>\$ 424,645</b>	<b>\$ 371,920</b>
<b>DESIGNATIONS</b>									
Operating Fund (four to six mos)	\$ 306,300	\$ 425,800	\$ 351,400	\$ 474,700	30	\$ 478,209	\$ 435,066	\$ 424,645	\$ 371,920
Pension Plan Assignment	\$ -	\$ -		\$ -	31	\$ -	\$ -	\$ -	\$ -
Groundwater Modeling	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
SGMA Implementation	\$ 82,169	\$ -		\$ -		\$ -	\$ -	\$ -	\$ -
Update/Modeling GSP	\$ -	\$ -	\$ -	\$ 40,000	32	\$ 40,000	\$ 40,000	\$ -	\$ -
Maintain DMS to SGMA	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Office Expansion/Relocation	\$ -	\$ -		\$ 20,000			\$ -	\$ -	\$ -
Un-designated	\$ 396,325	\$ 107,001	\$ 305,572	\$ 122,272		\$ 39,460	\$ 34,692	\$ -	\$ -
<b>CASH IN BANK, Ending</b>	<b>\$ 784,794</b>	<b>\$ 532,801</b>	<b>\$ 656,972</b>	<b>\$ 656,972</b>	<b>33</b>	<b>\$ 557,669</b>	<b>\$ 509,758</b>	<b>\$ 424,645</b>	<b>\$ 371,920</b>
No. of months cash pays for oper.	14.1	5.5	11.2	7.9		6.1	5.5	4.8	4

## SGA

### FY 2021-2022 BUDGET PROJECTION NOTES

- 1 SGA general assessment fees methodology splits the fee into two parts: a base fee based upon the number of connections per agency and a per acre foot fee based upon a trailing five-year average volume of groundwater pumped. This portion represents the per acre foot fee component. Overall, SGA is proposing to increase fees by 15%. The groundwater per unit fee is proposed to increase to \$7.10 in FY22. A trailing five-year pumping average is used (FY16-FY20). As the amount of acre-feet pumped declines, revenues will decline, even though operations are independent of groundwater pumping. Consequently, the fee per acre feet must increase to continue to pay for existing services.
- 2 SGA total base fees are calculated using the number of connections per agency, plus a minimum base fee. The proposed base fee is to be calculated as follows: a minimum base fee of \$12,196 plus \$1.58 per connection for connections in excess of 6,000. For each subsequent year, the base fee is set to increase as the overall expenses increases, exclusive of special project costs as these can vary year to year. The share of fees paid for by base fees may need adjusting from time to time to achieve or target a minimum of 40% fees supported by base fees.
- 3 SGA received a new grant from DWR for SGMA actions, including GSP development and should be completed by January 31, 2022. SGMA partner fees are collected from the other four Groundwater Sustainability Agencies in the North American Subbasin to assist in funding the consultant work to complete the SGMA program activities.
- 4 Interest income from the SGA Local Agency Investment Fund (LAIF) account. As available cash decreases, interest earned is expected to decrease.
- 5 For budget purposes, staff salaries include 50% of four full time positions, 20% of the assistant project manager, 10% of the legislative affairs manager, a retired annuitant at .5 FTE and six months of an full-time Associate Engineer (.5 FTE) for a total of 3.3 FTEs.
- 6 Benefits include employer PERS, medical, vision, dental, disability insurance, OPEB and workers' compensation for staff members. FY 2022 budget anticipates an increase in medical costs of 6.5% and other costs at 3%. In FY19, classic employees began paying their entire 7% share of CalPERS contribution.
- 7 Represents the estimated payment of the allocated unfunded pension liability to SGA over four years at an estimated 7.0% discount rate. A revised CalPERS letter estimates the unfunded liability balance of \$74,528 at June 30, 2019. Since this liability is being paid over a shorter time frame of 4 years, SGA can expect swings, both positive and negative as the liability is recomputed to reflect the actual results compared to assumptions. Due to unknown effect of FY20 market performance, CalPERS unfunded liability payment will remain the same as in FY22.
- 8 Payroll taxes for eight staff members (3.3 FTEs).

- 9 Includes meal costs. Also includes conference attendance and the associated travel costs (transportation, lodging, meals).
- 10 Includes computer training and other professional development classes.
- 11 In accordance with the building rental lease. RWA's lease includes full use of the Board room. The RWA Board approved a new lease on the Birdcage building on January 11, 2018 which ends in August 2023 at \$1.10 per SF. Due to staff expansion, additional funds have been added for a short-term office expansion and a designation for a future office relocation.
- 12 Increase in costs for property and liability coverage obtained through ACWA JPIA forecasted for the coming year.
- 13 Includes costs for office maintenance needs.
- 14 Reflects mailing activities and cost of postage machine rental.
- 15 Includes telephone conference call costs, web hosting for the website and internet service costs.
- 16 Miscellaneous meeting charges including food/refreshments.
- 17 Includes printing costs for letterhead. Also includes copier maintenance and copier lease costs.
- 18 Major cost component is ACWA dues. Other dues include AWWA, Groundwater Resources Association, Water Education Foundation and Sacramento Metro Chamber of Commerce. Subscriptions include Business Journal.
- 19 Acquisition of new hardware/software to replace aging and out-of-date components including additional work station for new staff.
- 20 General computer maintenance service includes monthly end-user support, cloud back up, VPN access, MS Teams, and VOIP phone system.
- 21 Legal expenses in support of general SGA board meetings, resolutions, regulatory analyses, services related to contracts, and GSP development. Legal fees are projected to be higher due to the implementation of SGMA.
- 22 Audit fees are set by the awarded proposal. A new contract with Gilbert Associates started in FY19. The audit costs shown as quoted for five years.
- 23 Payroll service costs for 8 employees (3.3 FTE).
- 24 Represents actuarial, budgeting and accounting assistance, website, and human resource/recruiting support.
- 25 Fees for groundwater management program implementation. (See separate program consulting budget).
- 26 Consulting expenses for grant-funded SGMA actions, including GSP development. Matching funds to pay for costs also come from SGA and SGMA partners.



- 27 Total expenses for SGA.
- 28 Represents the difference between total monies received versus total expenses incurred during the year.
- 29 Available cash is derived from Beginning Cash Balance plus the Source (Use) of Funds - verified in prior year audit report.
- 30 Represents the operating fund designation to pay for operating expenditures. Per SGA policy #400.2, this fund range target is four to six months of operating expenses. Government Code Section 53646(b) (3) suggests that an agency should have sufficient cash flow to meet the next six months of budgeted expenses. Cash reserves can be used to pursue new grant opportunities unknown during the budget development. This calculation is based upon the ending cash in bank. It does not include special project expenses funded by grants or one time expenditures.
- 31 CalPERS provides estimated unfunded liabilities for pooled agency members, such as SGA. SGA began making their share of the liability payment starting in FY17. The pension plan assignment had set aside amounts to make partial payments towards this unfunded pension liability in future years. SGA's revised estimated unfunded liability balance at June 30, 2019 is approximately \$74,528 reflecting the liability discounted at 7.0%. This estimate was based upon the CalPERS communication letter reflecting the most recent payment of \$26,700 in FY21. Since SGA now budgets an annual payment towards the unfunded liability, SGA will not also set aside an assignment for these ongoing payments.
- 32 Designation for future 5-Year GSP Updates
- 33 Amount of cash over and above designation policy - "undesignated cash."

## Shared SGA consulting with RWA

Budget Line	Projected FY20	Projected FY21	Projected FY22	Projected FY23	Projected FY24	Projected FY25
Budget/audit support	72,000	62,000	65,000	67,600	69,600	71,600
Actuarial Services	10,000	4,000	8,500	4,200	8,900	4,500
Human Resources	1,000	5,000	5,000	10,000	12,500	12,500
Consulting Expenses - General	10,000	23,100	23,500	25,500	26,800	28,000
Salary survey/Recruiting	-	-		15,000	-	
Shared SGA consulting	93,000	94,100	102,000	122,300	117,800	116,600
1/2 to SGA	46,500	47,100	51,000	61,200	58,900	58,300

SGA Consulting Budget Approved and Proposed		4-Year Projection (1)										
		SGA FY 20 Per Audit	Approved FY21 + designation	Projected FY 21	Projected FY 22	Approved FY22 + designation	Projected FY 23	Approved FY23 + designation	Projected FY 24	Approved FY24 + designation	Projected FY 25	Projected FY 26
<b>Outside Consultant Assistance - Projects</b>												
Annual Basin Management Report	\$ -	\$ 10,000	\$ 10,000	\$ 20,000		\$ 21,000		\$ 22,100		\$ 23,200	\$ 24,400	1
Update GSP	\$ -	\$ 10,000	\$ 10,000		\$ 20,000		\$ 20,000		\$ 20,000	\$ 40,000	\$ 40,000	2
Monitor water quality/levels (AB 303)	\$ -	\$ 10,000	\$ -	\$ 5,000		\$ 5,300		\$ 5,600		\$ 5,900	\$ 6,200	3
Maintain/Improve DMS	\$ -	\$ 10,000	\$ -	\$ 5,000		\$ 5,300		\$ 5,600		\$ 5,900	\$ 6,200	4
Pursue short-term banking/exchange	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5
Regional contamination issues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6
Groundwater modeling	\$ -	\$ 20,000	\$ 15,000	\$ 10,000	\$ 20,000	\$ 10,000	\$ 20,000	\$ 10,000	\$ 20,000	\$ 30,000	\$ 20,000	7
Subsidence Monitoring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	8
<b>TOTAL PROGRAM</b>	<b>\$ 54,400</b>	<b>\$ 60,000</b>	<b>\$ 35,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ 41,600</b>	<b>\$ 40,000</b>	<b>\$ 43,300</b>	<b>\$ 40,000</b>	<b>\$ 105,000</b>	<b>\$ 96,800</b>	

(1) Assumes 5% annual increase in consulting labor costs (rounded to nearest \$100)

(2) Beginning in FY22, a \$20,000 annual designation begins in order to fund FY25 GSP Update.

(3) Beginning in FY22, a \$20,000 annual designation begins in order to fund modeling for FY25 GSP Update.

**SGA Program**  
**FY 2021-2022 BUDGET PROJECTION NOTES**

- 1 SGA had traditionally prepared a biennial Basin Management Report as part of its Groundwater Management Program. The 2014 Sustainable Groundwater Management Act (SGMA) will require annual reporting. In prior years, SGA anticipated a report for the SGA area only. Beginning in FY22, an annual budget is assumed to pay for SGA's portion of an annual report for the North American Subbasin (NASb).
- 2 SGMA requires a Groundwater Sustainability Plan (GSP) for the NASb be submitted by January 31, 2022. In anticipation of preparing a single GSP with the other NASb Groundwater Sustainability Agencies (GSAs), SGA has been collecting funds for its contribution to funding the effort, which ended in FY21. However, funding is also being identified in the out years to prepare for expenses related to GSP development and 2025 GSP Update.
- 3 This funding is to respond to any monitoring needs for issues that emerge of a regional interest during the course of the fiscal year.
- 4 Consulting support to enter data and perform maintenance on the Data Management System (DMS). SGMA requires development of a common database for the NASb. As of FY21, there are no remaining designated funds for SGMA, expenses are budgeted accordingly on an annual basis.
- 5 Much of this work has been assigned over to the RWA Regional Water Reliability Plan (RWRP), so no projected expenses are identified at this time.
- 6 This activity is currently coordinated through the SGA Regional Contamination Issues Committee, and the intent is to have the planning funded by responsible parties and will be coordinated with RWA IRWMP effort. These funds will allow for consultant staff to support meetings as needed on regional contamination such as the McClellan Stakeholder's Forum and the Regional Contamination Issues Committee. As of FY21, there are no remaining designated funds for SGMA, expenses are budgeted accordingly on an annual basis.
- 7 SGMA will require additional modeling work in the NASb to determine the sustainable yield and water budget for the basin. SGA budgeting for a model update started in FY17. As of FY21, there are no remaining designated funds for SGMA, annual expenses are budgeted accordingly. However, funding is also being identified in the out years to prepare for expenses related to GSP development.
- 8 Subsidence monitoring is a required component of GSPs developed under SGMA. There are currently no projected expenses identified. Potential monitoring expenses will be identified, if any, during development of the NASb GSP.

**TOTAL WATER DELIVERIES  
2016-2020**

<b>WATER PURVEYOR</b>	<b>YEAR</b>	<b>Surface Water</b>	<b>Ground Water</b>	<b>Total Water Deliveries</b>	<b>Retail Connections</b>
California American WC	2020	2,783	8,870	11,653	26,770
	2019	1,522	9,241	10,763	
	2018	1,456	9,609	11,065	
	2017	2,017	9,203	11,220	
	2016	217	10,102	10,319	
Carmichael Water District	2020	5,018	3,496	8,514	11,703
	2019	11,084	2,307	13,391	
	2018	10,674	2,947	13,621	
	2017	10,903	2,597	13,500	
	2016	6,277	1,419	7,696	
Citrus Heights Water District	2020	10,826	1,473	12,299	19,818
	2019	10,746	359	11,105	
	2018	9,776	1,842	11,618	
	2017	10,746	713	11,459	
	2016	9,522	1,173	10,695	
Del Paso Manor Water District	2020	0	1,341	1,341	1,799
	2019	0	1,158	1,158	
	2018	0	1,226	1,226	
	2017	0	1,239	1,239	
	2016	0	1,128	1,128	
Fair Oaks Water District	2020	8,259	2,868	11,127	14,390
	2019	7,260	2,138	9,398	
	2018	6,539	3,151	9,690	
	2017	6,187	3,389	9,576	
	2016	7,703	998	8,701	
Folsom, City of	2020	1,180	0	1,180	1,075
	2019	1,113	0	1,113	
	2018	1,114	0	1,114	
	2017	1,118	0	1,118	
	2016	1,060	0	1,060	
Golden State Water Company	2020	0	935	935	1,752
	2019	0	840	840	
	2018	0	836	836	
	2017	0	854	854	
	2016	0	793	793	
Natomas Central Mutual Water	2020	24,248	907	25,155	200
	2019	33,400	68	33,468	
	2018	33,400	0	33,400	
	2017	33,400	0	33,400	
	2016	33,400	0	33,400	

**TOTAL WATER DELIVERIES  
2016-2020**

<b>WATER PURVEYOR</b>	<b>YEAR</b>	<b>Surface Water</b>	<b>Ground Water</b>	<b>Total Water Deliveries</b>	<b>Retail Connections</b>
Orange Vale Water Company	2020	3,981	0	3,981	5,685
	2019	3,607	0	3,607	
	2018	3,974	0	3,974	
	2017	3,846	0	3,846	
	2016	3,408	0	3,408	
Rio Linda/Elverta CWD	2020	0	2,867	2,867	4,642
	2019	0	2,439	2,439	
	2018	0	2,506	2,506	
	2017	0	2,458	2,458	
	2016	0	2,236	2,236	
Sacramento, City of	2020	5,323	23,075	28,398	47,649
	2019	9,374	19,401	28,775	
	2018	6,726	23,495	30,221	
	2017	6,382	23,728	30,110	
	2016	11,811	17,151	28,962	
Sacramento, County of	2020	0	5,092	5,092	3,330
	2019	0	4,582	4,582	
	2018	0	4,817	4,817	
	2017	0	4,756	4,756	
	2016	0	4,064	4,064	
Sacramento Suburban WD	2020	4,016	32,406	36,422	46,573
	2019	17,247	13,363	30,610	
	2018	10,450	20,423	30,873	
	2017	11,462	19,791	31,253	
	2016	11,448	17,863	29,311	
San Juan Water District	2020	3,306	0	3,306	3,416
	2019	2,807	0	2,807	
	2018	2,380	0	2,380	
	2017	2,530	0	2,530	
	2016	2,677	0	2,677	
<b>TOTAL</b>		<b>429,703</b>	<b>335,733</b>	<b>765,436</b>	<b>188,802</b>

## SGA 2021-22 Administrative Budget Fees Structure

Attachment B

Agency	Retail Connections FY21	Retail Connections FY22	Base Fee	FY 22 Groundwater Average Extraction Acre Feet (2016 - 2020)	FY 22 Supplemental Groundwater Fees at \$7.10 / AF	Proposed FY 2021-2022 Total Estimated Fees	Actual FY 2021 Fees	\$ Diff from FY21 to Proposed	% Diff
California American Water	26,307	26,770	\$ 45,013	9,405	\$ 66,776	\$ 111,789	\$ 101,437	\$ 10,352	10.21%
Carmichael Water District	11,694	11,703	\$ 21,207	2,553	\$ 18,128	\$ 39,335	\$ 34,279	\$ 5,056	14.75%
Citrus Heights Water District	19,819	19,818	\$ 34,028	1,112	\$ 7,895	\$ 41,923	\$ 36,042	\$ 5,881	16.32%
Del Paso Manor Water District	1,799	1,799	\$ 12,196	1,218	\$ 8,651	\$ 20,847	\$ 18,265	\$ 2,582	14.14%
Fair Oaks Water District	14,241	14,390	\$ 25,452	2,509	\$ 17,812	\$ 43,264	\$ 35,820	\$ 7,444	20.78%
Folsom, City of	1,102	1,075	\$ 12,196	-	\$ -	\$ 12,196	\$ 10,605	\$ 1,591	15.00%
Golden State Water Company	1,752	1,752	\$ 12,196	852	\$ 6,046	\$ 18,242	\$ 16,018	\$ 2,224	13.88%
Natomas Mutual Water Company	200	200	\$ 12,196	195	\$ 1,385	\$ 13,581	\$ 10,794	\$ 2,787	25.82%
Orange Vale Water Company	5,809	5,685	\$ 12,196	-	\$ -	\$ 12,196	\$ 10,605	\$ 1,591	15.00%
Rio Linda/Elverta Water District	4,640	4,642	\$ 12,196	2,501	\$ 17,759	\$ 29,955	\$ 26,112	\$ 3,843	14.72%
Sacramento, City of	47,145	47,649	\$ 78,001	21,370	\$ 151,727	\$ 229,728	\$ 194,297	\$ 35,431	18.24%
Sacramento, County of	3,328	3,330	\$ 12,196	4,662	\$ 33,102	\$ 45,298	\$ 39,785	\$ 5,513	13.86%
Sacramento Suburban	47,525	46,573	\$ 76,301	20,769	\$ 147,461	\$ 223,762	\$ 197,992	\$ 25,770	13.02%
San Juan Water District	3,416	3,416	\$ 12,196	-	\$ -	\$ 12,196	\$ 10,605	\$ 1,591	15.00%
<b>TOTALS</b>	<b>188,777</b>	<b>188,802</b>	<b>\$ 377,570</b>	<b>67,147</b>	<b>\$ 476,742</b>	<b>\$ 854,312</b>	<b>\$ 742,656</b>	<b>\$ 111,656</b>	<b>15.03%</b>
			<b>44.20%</b>		<b>55.80%</b>				

**Notes:**

- (1) Retail connections are based on SGA boundaries or service area boundaries that are dependent upon SGA for management of the groundwater basin. Information derived from information collected from members and subject to refinement.
- (2) Minimum base fee is set @ \$12,196 plus \$1.58 per connection for connections over 6,000. The base fee is set to increase annually by the overall percentage of expense increase for administrative costs. The groundwater fee is \$7.10 per AF.