

SCGA Financial Analysis Using SGA Contribution Basis (DRAFT for Purposes of Discussion Only)

2015/16 Base Assumptions for SGA Model of SCGA

		Source
Ag/Ag-Res Pumping Discount	0.25	Keep SCGA % of Total Estimated Pumping
Minimum Number of Connections	6,000	SGA
Minimum Base Fee Added to Connection-Based Fee	\$ 8,000	SGA
Connection-Based Fee	\$/Conn \$ 1.05	SGA
Purveyor GW Extraction-Based Fee	per AF \$ 4.85	SGA
Agricultural/Ag-Res GW Extraction Fee	per AF \$ 4.85	SCGA Ag/Ag-Res GW Extraction Fee

Modified SCGA Membership Cost

Agency	Retail Water Connections (see below)	Base Fee	Groundwater Average (3 Yrs) Extraction, Acre Feet	Supplemental Groundwater Usage Fees	Proposed FY Total Estimated Fees	Percent Increase
City of Folsom	16,819	\$ 19,360	0	\$ -	\$ 19,360	94%
City of Rancho Cordova						
City of Sacramento	57,052	\$ 61,605	600	\$ 2,910	\$ 64,515	545%
City of Elk Grove						
County of Sacramento						
Elk Grove Water District	12,815	\$ 15,156	5562	\$ 26,976	\$ 42,132	na
Rancho Murietta CSD	2,033	\$ 8,000	0	\$ -	\$ 8,000	33%
Cal-Am Water Company	22,571	\$ 25,400	18211	\$ 88,323	\$ 113,724	316%
Golden State Water Company	15,384	\$ 17,853	6,356	\$ 30,827	\$ 48,680	453%
SCWA	55,247	\$ 59,709	22,773	\$ 110,449	\$ 170,159	298%
Omochumne-Hartnell Water District						
SRCSD						
Ag Interests			21,638	\$ 104,942	\$ 104,942	62%
Ag-Res Interests			5,075	\$ 24,614	\$ 24,614	134%
TOTALS	181,921	\$ 207,083	80,215	\$ 389,040	\$ 596,126	

Percent Base Fee 35%

Consideration of Potential Additional Contributions Post SGMA

Fruitridge Vista		\$ 8,000			
Florin County		\$ 8,000			
Tokay Park		\$ 8,000			
Additional Ag		??			
Adjusted Ag (without Cosumnes Basin and OH)		??			
Adjusted Ag-Res (without Cosumnes Basin and OH)		??			

Agency to be Removed from SCGA

OH					\$ -
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Supporting Source Information

		0.95	Conn/AF	1.05	AF/Conn
		3.00	capita/conn	2.70	capita/conn
Cal-Am	2015 AFY		Connections		
Parkway	10,915		10,376		
Security Park	97		92		
Suburban Rosemont	12,731		12,103		
Total			22,571		
	2015 Population	Portion in SCGA	Connections		
City of Folsom	67,275	0.75	16,819		
	2014\15 Total Connections	Connections in SGA (N. of American)	SCGA Connections		
City of Sac					
South of American	102,245	45,193	57,052		
	2010 Conn	2015 Population	2015 Connections		
Elk Grove	12,100	38,445	12,815		
Rancho Murieta	2010 Population		2010 Connections		
	5,488		2,033		
	2015 Population		2015 Connections	AFY	capita/conn
Golden State	49,000		15,384	17,984	3.19
	2015 Population		2015 Connections		
SCWA	165,741		55,247		

Comparison of Total Contributions

