

SAN GORGONIO PASS WATER AGENCY
1210 Beaumont Avenue, Beaumont, CA
Board of Directors Meeting
Agenda
July 2, 2018 at 1:30 p.m.

1. Call to Order, Flag Salute, Invocation and Roll Call

2. Adoption and Adjustment of Agenda

3. Public Comment: Members of the public may address the Board at this time concerning items relating to any matter within the Agency's jurisdiction. To comment on specific agenda items, please complete a speaker's request form and hand it to the board secretary. Speakers are requested to keep their comments to no more than five minutes. Under the Brown Act, no action or discussion shall take place on any item not appearing on the agenda, except that the Board or staff may briefly respond to statements made or questions posed for the purpose of directing statements or questions to staff for follow up.

4. Consent Calendar: If any board member requests that an item be removed from the Consent Calendar, it will be removed so that it may be acted upon separately.

- A. Approval of the Minutes of the Regular Board Meeting, June 4, 2018*
(p. 3)
- B. Approval of the Minutes of the Engineering Workshop, June 11, 2018*
(p. 6)

5. Reports:

- A. General Manager's Report
 - 1. Operations Report
 - 2. Construction Update
 - 3. General Agency Updates
- B. Directors' Reports
- C. Report on Inland Solar Challenge

6. New Business:

- A. Consideration of Adoption of General Fund Budget for Fiscal Year 2018-2019* (p. 8)
- B. Consideration and Possible Action to Contribute to Water Resources Institute* (p. 15)
- C. Consideration and Possible Action on Surplus Water Agreement with San Bernardino Valley Municipal Water District (Valley District)* (p. 19)
- D. Consideration and Possible Action to Contract with Inland Empire Resource Conservation District (IERCD)* (p. 28)
- E. Consideration of California Special Districts Association (CSDA) Election for Seat A of Southern Network*(p. 36)

7. Topics for Future Agendas

8. Announcements:

- A. Office closed Wednesday, July 4, 2018 in observance of Independence Day
- B. Engineering Workshop, July 9, 2018 at 1:30 p.m.
- C. Regular Board Meeting, July 16, 2018 at 1:30 p.m.

9. Adjournment

***Information included in Agenda Packet**

(1) Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the Agency's office at 1210 Beaumont Avenue, Beaumont during normal business hours. (2) Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Agency's office, located at 1210 Beaumont Avenue, Beaumont, California 92223, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Web site, accessible at: www.sgpwa.com (3) Any person with a disability who requires accommodation in order to participate in this meeting should telephone the Agency (951 845-2577) at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

SAN GORGONIO PASS WATER AGENCY
1210 Beaumont Avenue, Beaumont, California 92223
Minutes of the
Board of Directors Meeting
June 4, 2018

Directors Present: David Fenn, President
Ron Duncan, Vice President
Blair Ball, Director (arrived at 1:36 p.m.)
David Castaldo, Director
Stephen Lehtonen, Director
Lenny Stephenson, Treasurer
Michael Thompson, Director

Staff Present: Jeff Davis, General Manager
Jeff Ferre, General Counsel
Thomas Todd, Finance Manager
Cheryle Rasmussen, Executive Assistant

1. **Call to Order, Flag Salute, Invocation, and Roll Call:** The meeting of the San Gorgonio Pass Water Agency Board of Directors was called to order by Board President David Fenn at 1:30 p.m., June 4, 2018 in the Agency Boardroom at 1210 Beaumont Avenue, Beaumont, California. President Fenn led the Pledge of Allegiance to the flag. Director Lehtonen gave the invocation. A quorum was present.
2. **Adoption and Adjustment of Agenda:** *President Fenn asked if there were any adjustments to the agenda.* There being none the Agenda was adopted as presented.
3. **Public Comment:** *President Fenn asked if there were any members of the public that wished to make a public comment on items that are within the jurisdiction of the Agency.* There were no members of the public that wished to comment at this time.
4. **Consent Calendar:**
 - A. Approval of the Minutes of the Regular Board Meeting, May 21, 2018
 - B. Approval of the Minutes of the Finance & Budget Workshop, May 29, 2018
 - C. Approval of the Finance & Budget Report, May 29, 2018

Director Duncan made a motion, and seconded by Director Thompson to adopt the consent calendar as presented. Motion passed 6-0, with Director Ball absent.

5. Reports:

A. General Manager's Report:

(1) Operations Report: (a) SWP Water Deliveries: The Agency delivered 1180 acre-feet of Table A water to the Noble Creek Connection for the month of May.

(2) Construction Update: General Manager Davis reviewed with the Board a number of pictures showing the construction progress of the Fiesta Recharge Facility project. Construction is going smoothly.

(3) General Agency Updates: (a) Conservation Bills: General Manager Davis informed the Board that Governor Brown signed the two water conservation bills. General Manager Davis and General Counsel Ferre provided the Board with what is expected from water wholesalers and water retailers due to these bills being passed. **(b) Water Tax:** General Manager Davis asked the Board if the Agency would wish to submit a letter of opposition to the water tax. General Counsel Ferre stated that this request would need to be placed on the agenda. The request was revoked as the letter would need to be sent out this week. **(c) Managers meeting:** The managers decided to meet on a monthly basis for the next few months for one hour instead of bi-monthly for two hours. **(d) California WaterFix:** the contract amendment negotiations for the CWF are nearly done. There are only a couple of minor cleanup issues. **(e) SGMA Update:** There will be a San Timoteo GSA meeting tomorrow. San Gorgonio Pass GSA meets on Thursday.

B. General Counsel Report: General Counsel Ferre provided a written report on a proposed state budget trailer bill which would add an Administrative Hearing Office within the State Board.

C. Directors' Report: President Fenn reported to the Board on the San Gorgonio Pass Regional Water Alliance meeting that he attended. He informed the Board that during the meeting he was nominated as the upcoming Chair.

6. New Business:

A. Consideration and Possible Action on Cost of Living Allowance for Employees: A staff report was included in the agenda packet. General Manager Davis stated that at the May 29th Finance and Budget workshop, the Board recommended that Agency staff (not including the General Manager) receive a 3.2% cost of living increase starting July 1. Director Duncan made a motion, seconded by Director Stephenson to approve a 3.2% cost of living adjustment for Agency staff, not including the General Manager. Motion passed 7- 0.

B. Discussion of Regional Water Alliance Agency Goals for it: A resolution paper submitted by the Board of Supervisors – County of Riverside pertaining to the formation of a Pass Water Policy Panel was included in the agenda packet. President Fenn requested input from the Board, General Manager Davis, and members of the public on the history of the SGPRWA and if they had any recommendations for upcoming SGPRWA meetings and what they would like for the SGPRWA to accomplish. The Board provided input that President Fenn said he would take to the next meeting.

C. Consideration of Payment for Candidate Statement for 2018 Election: A staff report and a Notice to the Registrar of Voters for the November 6, 2018 General District Election were included in the agenda packet. President Fenn made a motion, seconded by Director Ball, requiring individuals to fund their own candidate statements for the 2018 November election. Motion passed 7 - 0. After discussion, the Board asked that there be an item on an upcoming agenda for the Agency to adopt a policy forgoing payment of all future candidate statements.

D. Discussion of Possible Cancellation of June 18, 2018 Board Meeting: General Manager Davis informed the Board that on June 18th two staff members will be on vacation and there is currently only one agenda item for that meeting. He asked the Board if they would like to cancel the June 18th Board meeting. It was the consensus of the Board to cancel the June 18, 2018 meeting.

7. Topics for Future Agendas: 1) **Director Ball** requested in addition to a spreadsheet for the Agency Exchanges and Future Water Owed that there be information on how the repayment will be implemented. 2) Director Thompson requested discussion on the funding of the Sites Reservoir.

8. Announcements:

- A. Engineering Workshop, June 11, 2018 at 1:30 p.m.
- B. Regular Board Meeting, June 18, 2018 at 1:30 p.m. – President Fenn noted that this meeting has been cancelled.
- C. San Gorgonio Pass Regional Water Alliance, June 20, 2018, 5:00 pm, Banning City Hall

9. Closed Session (1 Item): President Fenn recessed the meeting to closed session at – Time: 2:32 p.m.

- A. PUBLIC EMPLOYEE PERFORMANCE EVALUATION
Pursuant to Government Code Section 54957
Title: General Manager

President Fenn reconvened the meeting at – Time: 3:06 p.m.

General Counsel Ferre stated that there was no action taken during closed session that is reportable under the Brown Act.

10. Adjournment

President Fenn adjourned the meeting at: 3:07 pm

Draft – Subject to Board approval

Jeffrey W. Davis, Secretary of the Board

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SAN GORGONIO PASS WATER AGENCY .
1210 Beaumont Avenue, Beaumont, CA 92223
Minutes of the
Board of Directors Engineering Workshop
June 11, 2018

Directors Present: David Fenn, President
Blair Ball, Director (arrived 1:44 pm)
Ron Duncan, Vice President
Steve Lehtonen, Director
Leonard Stephenson, Director

Directors Absent: David Castaldo, Director
Michael Thompson, Director

Staff Present: Jeff Davis, General Manager
Jeff Ferre, General Counsel

1. Call to Order, Flag Salute and Roll Call. The Engineering workshop of the San Gorgonio Pass Water Agency Board of Directors was called to order by Vice President Duncan at 1:36 p.m., June 11, 2018 in the Agency Board room at 1210 Beaumont Avenue, Beaumont, California. Vice President Duncan led the Pledge of Allegiance to the flag. A quorum was present.

2. Public Comment. Dan Jagers, General Manager of Beaumont Cherry Valley Water District, regarding Agenda Item 3, inquired as to how water orders will be handled in the future, and also commented that a funding strategy would be needed in order to fund the purchase of surplus water from San Bernardino Valley Water District. David Armstrong, General Manager of South Mesa Water Company, expressed gratitude for the work of General Manager Davis and General Manager Doug Headrick of Valley District in developing the surplus water sales agreement discussed in Agenda Item 3. No other members of the public wished to address the Board at this time.

3. Discussion of Revised Surplus Water Agreement with Valley District. A copy of the agreement and a letter of support from the Yucaipa Valley Water District were included in the agenda package. General Manager Davis explained that the Board had discussed a previous version of this agreement, but that some changes had been made at the request of the Yucaipa Valley Water District and the South Mesa Water Company. He reviewed the revised agreement with the Board and explained that the Agency and Valley District worked closely with YVWD and SMWC in developing the final language, and that both parties support it. He noted that, due to the 400,000 AF hole in the Bunker Hill basin, it would likely be a number of years before any surplus water would be available for the Agency to purchase. He pointed out that, with this agreement, the Agency would be ahead of the Metropolitan Water District of Southern California in line for surplus water in years when Valley District declares a surplus, giving the Agency right of first refusal for up to 5000 acre-feet of water in those years. He stated that this agreement will be brought to the Board for consideration at the July 2 Board meeting.

4. Discussion of Agency Exchanges and Future Water Owed. General Manager Davis handed out a spread sheet summarizing the five exchanges the Agency is currently involved with, showing how much water is owed by the Agency and when

that is due. The Board expressed concern with owing so much water (4400 AF total) and discussed a plan to repay the exchange water. General Manager Davis noted that the Agency does not control when the water is exchanged back; the other party can call for it when needed. However, the Agency has written into its exchange agreements that it has discretion in dry years to not return water, or to negotiate the amount of return water. He also noted that the return water for the recent Ventura/Casitas deal, if not returned within ten years, can be incorporated into a long-term transfer agreement with those parties. He indicated that the amount owed to Crestline-Lake Arrowhead (CLAWA) is a relatively small amount of water to the Agency and that the Agency could easily handle it in any given year. He impressed on the Board that the water owed under these exchanges is not a major issue for the Agency and perhaps does not merit a specific plan to pay it back. He told the Board that this issue will come up again when the Agency discusses a policy for use of water in its storage account, sometime later this year, and again in other policy discussions in the future. The Board asked him to keep the Board apprised of the balance of these exchanges on a regular basis.

5. Announcements

- A. San Geronio Pass Regional Water Alliance, June 20, 2018 at 5:00 pm
– Banning City Hall.
- B. Finance and Budget Workshop, June 25, 2018 at 1:30 pm.
- C. Regular Board Meeting, July 2, 2018 at 1:30 pm.

6. Adjournment

Vice President Duncan adjourned the meeting at 2:54 pm

Draft—subject to Board approval

Jeff Davis, Secretary to the Board

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MEMORANDUM

TO: Board of Directors

FROM: General Manager

RE: General Fund Budget Fiscal Year 2018-2019

DATE: July 2, 2018

Summary:

The proposed General Fund budget for 2018-2019 has been discussed at the Finance and Budget workshops in both May and June. The purpose of this proposed Board action is to formally adopt the 2018-2019 General Fund budget.

Background:

The primary differences in the Agency's General Fund budget from year to year is the amount of water purchased, which depends on how much water is available from the State Water Project, and whether the Board decides to spend money on capital expenditures. To some extent, engineering studies or other studies also play a role in the budget, though not typically to a large extent. This year, capital expenditures are larger than in previous years, due to the construction of the Fiesta recharge facility.

By far, the largest items in the Agency's proposed general fund budget are water purchases (\$6 million) and construction (\$4.575 million), which together comprise \$10.6 million of the \$14.25 million budget. The third largest item, the drilling of new monitoring wells for approximately \$1 million, will be covered by a grant. The proposed revenues and expenditures are detailed in the budget, to be found in the agenda package. Pie charts will be presented at the Board meeting detailing where revenues come from and where expenses go, in broad categories.

Detailed Report:

General Fund tax revenues are expected to increase slightly this year, by about 6%, to \$2.65 million. Property taxes and water sales revenue comprise 80% of projected revenue for the general fund.

This does not include any capacity fee revenues that may be generated.

After purchase of water and capital expenditures, the largest category of expense is salaries and benefits, at 6.6% of expenditures. This includes paying down approximately \$200,000 of the Agency's accrued pension liability (approximately 25% of it). Most engineering costs will be primarily related to construction of the recharge facility, and thus are included under capital expenditures. Engineering costs for non-capital expenditures are projected to be 3% of expenditures.

Salaries and Benefits and Administrative and Professional expenses combined comprise 11% of the proposed budget. Expenditures in these categories remain relatively unchanged from last year, with the exception of projected election costs and the reduction of pension liability. Proposed expenditures for Legal Services are expected to be slightly lower than last year, primarily due to a projected reduction in SGMA-related work.

In addition to the recharge facility, proposed capital expenditures include a new copier and the cost of an enlarged Noble connection to the East Branch Extension. Costs related to the latter will be reimbursed by the Beaumont Cherry Valley Water District.

Total proposed expenditures are \$14.25 million. Total revenues, including transfers from reserves, are projected to be \$14.8 million. The budget, as proposed, is balanced, with a net balance of \$555,000 (including transfers from reserves).

The budget assumes that the Agency will implement a water rate increase in January. The amount of the increase will be largely dictated by the Agency's ability to implement a capacity fee to help pay for additional water supplies that it has already procured and plans to procure in the future. It is anticipated that the Board will hold a workshop this summer to discuss initial results of the water rate nexus model and, after making a decision in the Fall, staff will revise the budget as appropriate to account for the rate increase if it is substantially different from that assumed by staff in the budget.

Fiscal Impact:

The budget as proposed includes the use of \$4.575 million in reserves to construct the recharge facility and service connection, and to fence and landscape the recharge facility site. The Agency currently has this in its reserves.

Recommendation:

Staff recommends that the Board approve the proposed general fund budget of \$14.249 million, including withdrawal of \$4.575 million from reserves to pay for new infrastructure.

SAN GORGONIO PASS WATER AGENCY

GENERAL FUND BUDGET FY 2018-19

ESTIMATED TOTAL EXPENSES FY 2017-18 vs. PROPOSED BUDGET FY 2018-19

APPROVED: GENERAL FUND JULY xx, 2018 - DEBT SERVICE FUND AUGUST xx, 2018

FOR THE FISCAL YEAR JULY 1, 2018 - JUNE 30, 2019						
	1	2	3	4	5	6
	TOTAL	ACTUAL	ESTIMATED	REMAINING	PROPOSED	CHANGE %
	BUDGET	APRIL 2018	ACTUAL	% ACTUAL	BUDGET	PROPOSED
	FY 2017-18		AT JUNE 30	OF BUDGET	FY 2017-18	TO EST. ACTUAL
GENERAL FUND - INCOME						
INCOME						
WATER SALES	5,500,000	3,485,211	4,600,000	16.36%	5,600,000	21.74%
TAX REVENUE	2,350,000	1,807,591	2,500,000	-6.38%	2,650,000	6.00%
INTEREST	110,000	159,227	191,072	-73.70%	200,000	4.67%
DESIGNATED REVENUES	0	166,200	182,200	0.00%	1,750,000	860.48%
CAPACITY FEE	0	0	0	0.00%	0	
OTHER (REIMBURSEMENTS, TRANSFERS)	456,000	27,727	27,727	93.92%	29,000	4.59%
TOTAL GENERAL FUND INCOME	8,416,000	5,645,955	7,500,999	10.87%	10,229,000	36.37%
GENERAL FUND - EXPENSES						
COMMODITY PURCHASE						
PURCHASED WATER	6,230,000	3,768,622	4,522,347	27.41%	6,000,000	32.67%
TOTAL COMMODITY PURCHASE	6,230,000	3,768,622	4,522,347	27.41%	6,000,000	32.67%
SALARIES AND EMPLOYEE BENEFITS						
SALARIES	454,000	380,355	456,426	-0.53%	470,000	2.97%
PAYROLL TAXES	38,000	31,998	38,398	-1.05%	41,000	6.78%
RETIREMENT	123,000	100,812	120,975	1.65%	312,000	157.91%
OTHER POST-EMPLOYMENT BENEFITS (OPEB)	25,000	19,322	20,947	16.21%	22,000	5.03%
HEALTH INSURANCE	61,000	58,354	63,653	-4.35%	67,000	5.26%
DENTAL INSURANCE	4,500	4,285	4,686	-4.13%	4,800	2.43%
LIFE INSURANCE	1,300	1,308	1,569	-20.70%	1,600	-1.97%
DISABILITY INSURANCE	4,700	3,932	4,718	-0.38%	5,000	5.98%
WORKERS COMP INSURANCE	3,400	2,746	3,600	-5.88%	3,700	2.78%
SGPWA STAFF MISC. MEDICAL	10,000	7,697	9,236	7.64%	10,000	8.27%
EMPLOYEE EDUCATION	1,000	448	538	46.24%	1,000	86.01%
TOTAL SALARIES AND EMPLOYEE BENEFITS	725,900	611,257	724,745	0.16%	938,100	29.44%

**SAN GORGONIO PASS WATER AGENCY
GENERAL FUND BUDGET FY 2018-19**

ESTIMATED TOTAL EXPENSES FY 2017-18 vs. PROPOSED BUDGET FY 2018-19

APPROVED: GENERAL FUND JULY xx, 2018 - DEBT SERVICE FUND AUGUST xx, 2018

FOR THE FISCAL YEAR JULY 1, 2018 - JUNE 30, 2019

	1	2	3	4	5	6
	TOTAL BUDGET FY 2017-18	ACTUAL APRIL 2018	ESTIMATED ACTUAL AT JUNE 30	REMAINING % ACTUAL OF BUDGET	PROPOSED BUDGET FY 2017-18	CHANGE % PROPOSED TO EST. ACTUAL
GENERAL FUND - EXPENSES						
ADMINISTRATIVE & PROFESSIONAL						
DIRECTOR EXPENDITURES						
DIRECTORS FEES	108,000	85,273	102,327	5.25%	111,000	8.48%
DIRECTORS TRAVEL & EDUCATION	15,000	4,667	5,601	62.66%	15,000	167.83%
DIRECTORS MISC. MEDICAL	23,000	12,613	15,136	34.19%	23,000	51.96%
OFFICE EXPENDITURES						
OFFICE EXPENSE	24,000	11,609	21,000	12.50%	22,000	4.76%
POSTAGE	650	436	523	19.58%	600	14.78%
TELEPHONE	11,000	9,724	11,668	-6.08%	12,000	2.84%
UTILITIES	5,000	3,182	3,818	23.64%	4,000	4.76%
STAFF EXPENDITURES						
COMPUTERS, WEB SITE AND TECH SUPPORT	10,000	3,315	3,978	60.22%	9,000	126.24%
GENERAL MANAGER & STAFF TRAVEL	22,000	16,757	20,108	8.60%	20,000	-0.54%
INSURANCE & BONDS	23,000	23,213	23,213	-0.93%	24,000	3.39%
ACCOUNTING & AUDITING	21,000	20,600	20,600	1.90%	21,000	1.94%
STATE WATER CONTRACT AUDIT	5,500	5,158	5,158	6.22%	5,500	6.63%
DUES & ASSESSMENTS	31,500	31,259	31,259	0.77%	31,500	0.77%
OUTSIDE PROFESSIONAL SERVICES	2,000	1,850	12,222	-511.10%	10,000	-18.18%
BANK CHARGES	1,500	389	400	73.33%	1,500	275.00%
MISCELLANEOUS EXPENSES	500	0	0	100.00%	500	
MAINTENANCE & EQUIPMENT EXPENDITURES						
TOOLS PURCHASE & MAINTENANCE	1,000	22	26	97.42%	500	1834.39%
VEHICLE REPAIR & MAINTENANCE	7,000	5,069	6,083	13.10%	7,000	15.07%
MAINTENANCE & REPAIRS - BUILDING	15,000	11,937	14,324	4.50%	15,000	4.72%
MAINTENANCE & REPAIRS - FIELD	4,500	504	2,000	55.56%	4,000	100.00%
CONTRACT OPERATIONS AND MAINTENANCE	150,000	55,802	125,000	16.67%	150,000	20.00%
COUNTY EXPENDITURES						
LAFCO COST SHARE	5,000	5,368	6,442	-28.83%	7,000	8.67%
ELECTION EXPENSE	0	0	0	0.00%	125,000	0.00%
TAX COLLECTION CHARGES	10,500	8,338	11,500	-9.52%	12,500	8.70%
TOTAL ADMINISTRATIVE & PROFESSIONAL	496,650	317,084	442,387	10.93%	631,600	42.77%

SAN GORGONIO PASS WATER AGENCY
GENERAL FUND BUDGET FY 2018-19
ESTIMATED TOTAL EXPENSES FY 2017-18 vs. PROPOSED BUDGET FY 2018-19
APPROVED: GENERAL FUND JULY xx, 2018 - DEBT SERVICE FUND AUGUST xx, 2018

FOR THE FISCAL YEAR JULY 1, 2018 - JUNE 30, 2019

	1	2	3	4	5	6
	TOTAL	ACTUAL	ESTIMATED	REMAINING	PROPOSED	CHANGE %
	BUDGET	APRIL 2018	ACTUAL	% ACTUAL	BUDGET	PROPOSED
	FY 2017-18		AT JUNE 30	OF BUDGET	FY 2017-18	TO EST. ACTUAL
GENERAL FUND - EXPENSES						
GENERAL ENGINEERING						
GRANT WRITER	10,000	21,650	25,980	-159.80%	20,000	-23.02%
NEW WATER						
PROGRAMATIC EIR	50,000	0	0	100.00%	0	
UPDATED STUDY ON AVAILABLE SOURCES	5,000	27,515	33,017	-560.35%	7,500	-77.28%
SGMA SUPPORT	10,000	0	0	100.00%	200,000	
STUDIES						
1 GS	100,000	109,271	131,125	-31.13%	115,000	-12.30%
3 WATER RATE NEXUS STUDY	40,000	3,120	20,000	50.00%	25,000	25.00%
3 WATER RATE FINANCIAL MODELING	20,000	7,650	9,180	54.10%	12,000	30.72%
6 CAPACITY FEE NEXUS STUDY UPDATE	10,000	0	0	100.00%	25,000	
WHEELING RATE STUDY	20,000	0	0	100.00%	10,000	
OTHER PROJECTS						
BASIN MONITORING TASK FORCE	22,000	14,019	14,019	36.28%	18,000	28.40%
EAST BRANCH MEETINGS	0	0	11,076	0.00%	18,000	62.51%
GENERAL AGENCY	15,000	37,568	4,000	73.33%	10,000	150.00%
TOTAL GENERAL ENGINEERING	302,000	220,793	248,397.97	17.75%	460,500	85.39%
LEGAL SERVICES						
LEGAL SERVICES - GENERAL	200,000	177,455	212,945	-6.47%	190,000	-10.78%
TOTAL LEGAL SERVICES	200,000	177,455	212,945.44	-6.47%	190,000	-10.78%
CONSERVATION & EDUCATION						
SCHOOL EDUCATION PROGRAMS	14,000	17,135	24,000	-71.43%	14,000	-41.67%
ADULT EDUCATION PROGRAMS	5,000	0	0	100.00%	5,000	
OTHER CONSERVATION, EDUCATION AND P. R.	35,000	2,000	3,000	91.43%	35,000	1066.67%
TOTAL CONSERVATION & EDUCATION	54,000	19,135	27,000.00	50.00%	54,000	100.00%
GENERAL FUND - EXPENSES						
GENERAL FUND CAPITAL EXPENDITURES						

**SAN GORGONIO PASS WATER AGENCY
GENERAL FUND BUDGET FY 2018-19**

ESTIMATED TOTAL EXPENSES FY 2017-18 vs. PROPOSED BUDGET FY 2018-19

APPROVED: GENERAL FUND JULY xx, 2018 - DEBT SERVICE FUND AUGUST xx, 2018

	FOR THE FISCAL YEAR JULY 1, 2018 - JUNE 30, 2019					
	1	2	3	4	5	6
	TOTAL BUDGET FY 2017-18	ACTUAL APRIL 2018	ESTIMATED ACTUAL AT JUNE 30	REMAINING % ACTUAL OF BUDGET	PROPOSED BUDGET FY 2017-18	CHANGE % PROPOSED TO EST. ACTUAL
BUILDING & EQUIPMENT						
BUILDING	10,000	0	3,500	65.00%	10,000	185.71%
FURNITURE & OFFICE EQUIPMENT	10,000	0	7,172	28.28%	10,000	39.43%
OTHER EQUIPMENT	0	0	0	0.00%	0	
TRANSPORTATION EQUIPMENT	37,000	33,666	33,666	9.01%	0	
FIESTA RECHARGE FACILITY						
POST DESIGN	250,000	0	0	100.00%	450,000	
CONSTRUCTION	2,500,000	53,886	750,000	70.00%	3,950,000	426.67%
LANDSCAPING	120,000	0	0	100.00%	100,000	
LANDSCAPING/POWER/WATER	15,000	0	0	100.00%	15,000	
LANDSCAPING/POWER/WATER	0	0	0	0.00%	60,000	
BLOOMER HILL CONJUNCTIVE USE PROJECT	0	0	0	0.00%	10,000	
NOBLE TURNOUT EXPANSION						
DESIGN	35,000	64,800	77,760	-122.17%	25,000	-67.85%
CONSTRUCTION	162,000	0	0	100.00%	295,000	
POST DESIGN	30,000	0	0	100.00%	30,000	
SITES RESERVOIR	270,000	222,295	266,754	1.20%	0	-100.00%
MONITORING WELLS USGS	0	0	0		1,020,000	
TOTAL GENERAL FUND CAPITAL EXPENDITURES	3,439,000	374,648	1,138,853	66.88%	5,975,000	424.65%
TRANSFERS TO OTHER FUNDS	0	0	0		0	
TOTAL GENERAL FUND EXPENSES	11,447,550	5,488,993	7,316,675	36.09%	14,249,200	
WITHDRAWALS FROM RESERVES	3,155,000		871,659		4,575,000	
TOTAL TRANSFERS TO/FROM RESERVES	3,155,000	0	871,659	0	4,575,000	
GENERAL FUND NET INCOME	123,450	156,962	1,055,983	0	554,800	

MEMORANDUM

TO: Board of Directors

FROM: General Manager

RE: Request for Contribution from Water Resources Institute at Cal State, San Bernardino

DATE: July 2, 2018

Summary:

The Agency received a request for a contribution from the Water Resources Institute (WRI) at Cal State, San Bernardino (see attached letter). The purpose of this proposed Board action is to determine if the Board wishes to support the WRI this year.

Background:

The Water Resources Institute has one of the finest water archives in California, and certainly the largest one that has a staff to retrieve documents from the archive. The anchor collection of the archive is the Joseph Rowe collection. Mr. Rowe, and his father, Penn Rowe, together served as the Beaumont Cherry Valley Water District Engineer for nearly 50 years (including when it was known as the Beaumont Irrigation District). For that reason, a large segment of the archive consists of water resources documents from the Agency's service area, including well records, water levels, streamflow records, and all manner of other technical water-related documents. These records could be very valuable to the Agency in the future as it implements SGMA and increases modeling efforts in the region.

Detailed Report:

The archive has been used by a number of private and public entities over the years, including in litigation cases, and has earned high praise from those who have utilized it. The archive includes a growing inventory of historical aerial photos, which can be very useful in flood control projects, recharge calculations, and other engineering studies.

The archive covers much of Southern California, but as mentioned above, the keystone collection is from the Beaumont area, and includes decades of historical water related documents.

According to the letter requesting a contribution, most funds contributed are used to pay student interns to help digitize the materials and to make them more user-friendly. A number of water agencies in San Bernardino and Riverside Counties have previously contributed to the WRI, including Valley District, Eastern, Western, Inland Empire Utilities Agency, East Valley Water District, West Valley Water District, and Cucamonga Valley Water District. Some of these have made annual contributions for a number of years.

The Agency has not contributed to the WRI, but has received a letter this year asking for a contribution. A previous WRI Director made a presentation to the Board a number of years ago and the Board made tentative plans to partner with the WRI on some conservation projects, but the Board later changed its mind.

Fiscal Impact:

The budget has a large amount of money for “other conservation and public relations programs”, which would be consistent with a contribution to the WRI for use to improve and expand its archive. Should the Board wish to consider a contribution, it could request that the contribution be used for a student intern who lives in the Agency’s service area, if possible.

Recommendation:

Staff has no recommendation. The Board has expressed a desire to make all decisions regarding sponsorships and requests for contributions similar to this one.



May, 2018

Jeff Davis
General Manager
San Geronio Pass Water Agency
1210 Beaumont Avenue
Beaumont, CA 92223

Dear Jeff,

The Water Resources Institute, located at California State University, San Bernardino, needs your help. As you know, the Joseph Andrew Rowe Water Resources Archives is one of the finest historic water libraries in the West, with the largest collection of materials related to the Santa Ana Watershed, the Mojave Watershed, and the Salton Sea/Whitewater Watershed. It has been fully accessible to the public for the last ten years, which makes it far easier for researchers, historians, and academics to use the materials for their needs.

I want to tell you about some of the ways the Archives have been used recently. Using a few images from the historic aerial photo collection (over 108,000 images and counting!), the California Department of State Toxic Substances Control was able to save possibly millions of dollars in remediation at a Super Fund site in the Santa Ana Watershed. All sorts of researchers have found their way into the WRI to view the historic Puritas/Arrowhead Springs papers, including the Nestle Corporation. Consultants for legal disputes, that many agencies have been party to, have used the Archives extensively. The East Line of the State Water Project is under a certification process, and researchers came here to find primary and secondary materials to write their reports. Several local water agencies have had their histories written and published, and the author made good use of the materials held by the Archives.

These are just a sampling of the ways the Archives have served the public and local water interests. I would like to ask you to please support the Archives so that they will be ready and available when you or your agency need them. We'd like the Archives to be able to do so much

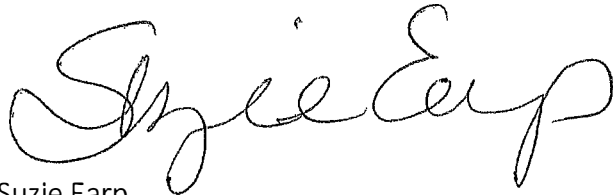
more, such as digitizing materials and making them available online, repairing documents to save them for future use, and expanding the holdings even bigger. These all take support from people like you or the agency you represent.

Donations to the WRI go primarily to support paid student interns. These students are from a wide range of majors here at Cal State San Bernardino, including Public Health, Environmental Sciences, and History, with many students learning to become Archivists. We have a dedicated space to digitize materials and for a rehydration lab, and both of these assets are available for the students to learn new skills and do the vital work that is needed by the WRI.

Please consider making a donation to the WRI this year. If your agency would like to make a larger donation, internships at your agency are a possibility. Agencies have had our students do GIS-related work, marketing, water testing, and all sorts of interesting and invaluable work.

If you'd like to tour the WRI Archives or if you'd like me to speak with your Board of Directors, please contact me. If you need more information or have question, please don't hesitate to call. My e-mail address is earps@csusb.edu and my phone number is 909-537-7683.

Sincerely,



Suzie Earp
WRI Director and Archivist

Hi Jeff - hope all is well with you!

MEMORANDUM

TO: Board of Directors

FROM: General Manager

RE: Surplus Water Agreement with Valley District

DATE: July 2, 2018

Summary:

At the June Engineering workshop, the Board discussed details of the proposed surplus water agreement with Valley District, and agreed to bring this to the Board for consideration. The purpose of this proposed Board action is to determine if the Board wishes to authorize staff to sign the agreement.

Background:

Staff reviewed the background of this agreement with the Board in June. Valley District has in the past had a similar agreement with the Metropolitan Water District, and wishes to sign a new agreement that would place the Agency in line ahead of Metropolitan for the first 5000 acre-feet of surplus water available in any given year. Staff has been discussing this agreement with Valley District for approximately four years, but Valley District had to first work out some key issues with Metropolitan and with its definition of "surplus."

Detailed Report:

Briefly, the agreement calls for the following:

- In a year when a surplus is declared by Valley District's Board, the Agency can purchase up to 5000 acre-fee of that water at a priced defined by a sliding scale in the agreement.
- The first half of the water must be offered to Yucaipa Valley Water District and South Mesa Water Company in equal amounts. There are details defining this that are identified in the agreement.

- The rest of the water can be sold by the Agency to any entity within its service area, based on the Agency's pricing policies and delivery priorities.
- The Agency would pay power costs in addition to the relatively small fee for the water (between \$100 and \$400 per acre-foot, depending on SWP allocation in that year).

This is another agreement that the Agency has negotiated to deliver additional water supplies to the region. Previous agreements include long-term lease of Nickel water, the 2018 exchange with Ventura and Casitas, and other previous exchanges. Other longer-term deals that the Agency is currently negotiating include long-term transfers with Dudley Ridge Water District, Kern County Water Agency, and the City of Ventura. In addition, the Agency is investing in the Cal WaterFix and Sites Reservoir, which are longer-term infrastructure projects that will deliver more reliable supplies in the future.

Fiscal Impact:

The cost of this water will be greater than the Table A water that the Agency purchases from the Department of Water Resources. Because of that, the Agency will have to determine how it will pay for these supplies when they are available. Staff is discussing this issue with David Taussig & Associates, who is developing a water rate nexus study for the Agency.

Recommendation:

Staff recommends that the Board approve the agreement and authorize the General Manager to sign it.

SURPLUS WATER SALE AGREEMENT

This Surplus Water Sale Agreement ("Agreement") is made and entered into as of ____ day of _____, 2017, by and between the SAN GORGONIO PASS WATER AGENCY ("Agency") and SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT ("District"). Agency and District are sometimes individually referred to herein as a "Party" and collectively as the "Parties".

RECITALS

A. Agency and District are state water contractors and regional water agencies that provide water on a wholesale basis to retail water providers and other public agencies within their respective service areas. There are two retail water providers that are within the service areas of both Agency and District. Those retailers are the Yucaipa Valley Water District and the South Mesa Water Company (collectively referred to as "Retailers"); and

B. Agency desires additional water supplies of all kinds to improve its water supply reliability, including wet year yield; and

C. Agency and District have a long history of cooperative efforts to serve water to their respective service areas, including water exchanges and sharing capacity in the East Branch Extension; and

D. District anticipates that from time to time, it may have surplus State Water Project water ("Surplus Water") that is surplus to the needs of its retail customers; and

E. District has adopted its Ordinance 79 which establishes procedures for the surplus and sale of surplus State Water Project Water; and

F. District desires to provide Agency the first right of refusal to purchase up to 5,000 acre-feet of District's Surplus Water per calendar year; and

G. Agency desires to purchase Surplus Water from District under the terms and conditions set forth in this Agreement and in a manner that is consistent with Ordinance 79.

NOW THEREFORE, in consideration of the foregoing recitals and the promises and covenants contained herein, the Parties agree as follows:

1. Term of Agreement.

The term of this Agreement shall commence on January 1, 2018 and end on December 31, 2032. ("Term").

2. Purchase and Sale of Surplus Water.

(a) District may determine, in its sole discretion, the amount of Surplus Water that will be available for purchase during each calendar year of the term of this Agreement. Notwithstanding the foregoing, if District determines that Surplus Water is available, District shall provide Agency the right of first refusal to purchase up to the first 5,000 acre feet of said Surplus Water.

(b) On or before June 15 of each year during the Term, District shall provide notice to Agency of the amount of Surplus Water that is available for purchase for that calendar year. Agency shall then have 30 days from the date of said notice to notify District of the amount of said Surplus Water that it wishes to purchase for that applicable year.

3. Purchase Price for Surplus Water.

The purchase price for Surplus Water delivered by District to Agency shall be the sum of the costs as calculated in subsections (a) and (b) below.

(a) The cost of the water shall be based on the State Water Project Table A allocation as determined for the applicable year as follows:

Final SWP Allocation	Cost Per Acre-Foot
0 - 20%	\$400
21 - 40%	\$300
41 - 60%	\$200
61 - 100%	\$100

(b) The power cost to move the Surplus Water through the State Water Project facilities, District facilities, and then to the Point of Delivery as defined herein, shall be paid as follows: (i) Agency shall pay to District power costs at the power cost rate established for the State Water Project for the applicable year. The actual power costs shall be reconciled on or before the end of the calendar year following the year of the delivery. In the event it is determined that Agency has underpaid power costs, Agency shall make payment for the amount owed to District within 30 days of said determination. In the event it is determined that Agency has overpaid power costs, Agency may elect to either receive payment from District within 30 days from the date of said determination or to apply said amount as a credit toward power costs for a subsequent year.

(c) On or before expiration of each 5-year period during the Term, the Parties shall meet and confer in good faith in regard to whether the amount and/or calculation of the purchase price should be changed. In the event the Parties cannot agree as to a new or different amount or calculation, then either Party shall have the right to terminate this Agreement. Unless a Party elects to so terminate this Agreement, the purchase price then in effect shall remain in effect unless or until the Parties reach an agreement to make any such change.

4. **Delivery of Water.**

- (a) **Point of Delivery.** The physical point of delivery (“Point of Delivery”) of Surplus Water pursuant to this Agreement includes, but is not limited to, the following locations:

Delivery Location	Reach Number
Various locations in the San Bernardino Basin	EBX – 1, 2A, 2B, 2C
Various locations in the Yucaipa Basin	EBX – 3B
Various locations in the Beaumont Basin;	EBX – 4A, 4B

- (b) **Delivery Schedule.** District will cooperate with Agency to coordinate for the delivery at the Point of Delivery upon a mutually agreeable delivery schedule.

5. **Use of Water in the San Gorgonio Pass Water Agency Service Area.** Agency shall only purchase the amount of Surplus Water that it is able to put to beneficial use within its service area.

6. **Resale of Surplus Water.** During the applicable year, Agency shall first offer to sell fifty percent (50%) of any Surplus Water to the Retailers, per the current pricing policy of Agency.

The Retailers share of Surplus Water described in this Section will be equally divided up to a Retailer share of two thousand (2,000) acre-feet. Any Retailer share more than 2,000 acre-feet will be offered to the Retailers in proportion to the amount of imported water each Retailer has purchased from Agency over the previous 3 calendar years.

Each Retailer shall notify Agency within 30 days of said offer as to whether, and to what extent, each Retailer desires to purchase Surplus Water. If one Retailer elects not to purchase any share, or elects to purchase less than its share, then the balance shall be made available to the other Retailer.

In the event the Retailers elect not to purchase all of the water described in this Section, Agency may purchase the remainder of the water.

7. **Regulatory Requirements.** The implementation of this Agreement shall be subject to satisfaction by District and Agency of applicable legal and regulatory requirements.

8. **Default and Termination.** In the event either Party fails to make any payment under this Agreement when due, or fails to perform any obligation otherwise required by this Agreement, the non-defaulting Party shall demand in writing that the defaulting Party cure such non-performance. The defaulting Party shall have ninety (90) days after receipt of such demand to cure. In the event the defaulting Party fails to cure a default within the ninety (90) day period, the non-defaulting Party may pursue any applicable action in law or equity including, but not limited to, termination, specific performance and/or damages for breach of this Agreement.

9. **Entire Agreement.** This Agreement contains the entire understanding between the Parties with respect to its subject matter, and supersedes all prior agreements, oral or written, and all prior or contemporaneous discussions or negotiations between the Parties. This Agreement cannot be amended except in writing signed by both Parties.

10. **No Waiver.** Any failure or delay on the part of either Party to exercise any right under this Agreement shall not constitute a waiver of the right, and shall not preclude such Party from exercising or enforcing the right, or any other provision of this Agreement, on any subsequent occasion.

11. **Notices.** All notices or other communications required or desired to be given pursuant to this Agreement shall be in writing and shall be hand-delivered or sent by a reputable overnight courier service providing delivery confirmation. Each such notice or communication shall be deemed to be duly given when hand-delivered or one (1) day after being deposited for next day delivery with an overnight courier. Each such notice or communication shall be

addressed to the Parties at their respective addresses set forth next to their signatures below, or such other address as a Party notifies the other in writing.

12. **Severability.** If any provision of this Agreement is finally determined by a court to be invalid or unenforceable as written, the provision shall, if possible, be enforced to the extent reasonable under the circumstances and otherwise shall be deemed deleted from this Agreement. The other provisions of this Agreement shall remain in full force and effect so long as the material purposes of the Agreement and understandings of the Parties are not impaired.

IN WITNESS WHEREOF, the Parties have executed this agreement as of the date first written above.

DISTRICT:

SAN BERNARDINO VALLEY
MUNICIPAL WATER DISTRICT

AGENCY:

SAN GORGONIO PASS WATER
AGENCY

By: _____

Name: _____

Title: _____

Address: _____

By: _____

Name: _____

Title: _____

Address: _____

EXHIBIT A

Resale of Surplus Water Examples

Amount of Surplus Water	SGPWA	Total Retailer Share	Amount to Each Retailer	
			SMWC	YVWD
1,000 AF	500 AF	500 AF	250 AF	250 AF
2,000 AF	1,000 AF	1,000 AF	500 AF	500 AF
5,000 AF	2,500	2,500 AF	1,000 AF + PROPORTION OF 500	1,000 AF + PROPORTION OF 500

PROPORTION OF 500: The remaining 500 AF will be proportioned per Section 6 of this agreement, in proportion to the amount of SWP water each retailer purchased over the previous three (3) years

MEMORANDUM

TO: Board of Directors

FROM: General Manager

RE: 2018/19 Contract with Inland Empire Resource Conservation District

DATE: July 2, 2018

Summary:

For the past several years, the Agency has partnered with the Inland Empire Resource Conservation District to implement school-based water conservation education programs. This year, at the suggestion of the Water Conservation and Education Committee, the IERCD has revised its proposed agreement to include training local high school teachers in the use of groundwater models that the Agency is supplying. The purpose of this proposed Board action is to determine if the Board wishes to continue this partnership with the IERCD.

Background:

The IERCD, among other things, provides water education programs for school children. The Agency has contracted with the IERCD for a number of years to develop and present such programs at various age levels from elementary school to high school. The IERCD provides specific information about the Agency and its mission during these presentations.

Detailed Report:

This past year, the Agency sought to do something different and worked with the IERCD to provide two teachers workshops in addition to their school programs. The objective was to find more teachers who are enthusiastic about such programs and to train them in how to provide water education programs to their students.

This year, the Board has also decided to add a new dimension, agreeing to purchase four tabletop groundwater models that will be provided to the three local high schools (the IERCD will keep one for

itself). The IERCD will contact the local high schools and train science teachers in how to use the models to educate their students about groundwater and related issues. The IERCD will then pick up the models at the end of the school year, clean them over the summer, and deliver them back to the high schools for the next school year.

The total proposal is for \$10,000. The dollar amount has not changed, but the Agency's emphasis on how to spend the money has gradually changed over the years.

Fiscal Impact:

These funds are in the budget being considered by the Board at this meeting. Assuming the budget is passed, funds will be available for this contract and the work identified in it.

Recommendation:

Staff recommends that the Board approve the contract and authorize the General Manager to sign it, and ensure that the groundwater models, when they arrive, are delivered to the IERCD.

*CONTRACT FOR PERFORMANCE OF
WATER CONSERVATION PUBLIC
OUTREACH PROGRAMS*

2018-19 Academic Year

Proposal To:

*San Geronio Pass Water Agency (SGPWA)
Contact: Jeff Davis, General Manager
1210 Beaumont Ave
Beaumont, Ca 92223*

Proposal From:

*Inland Empire Resource Conservation District
Contact: Mandy Parkes, District Manager
25864-K Business Center Drive
Redlands, CA 92374*



**INLAND EMPIRE
RESOURCE
CONSERVATION DISTRICT**

INLAND EMPIRE RESOURCE CONSERVATION DISTRICT BACKGROUND:

This proposal is being presented to the San Gorgonio Pass Water Agency (SGPWA), from the Inland Empire Resource Conservation District (IERCD/the "District"). The IERCD is a public agency, headquartered in the City of Redlands and serving the residents of both cities and unincorporated areas of San Bernardino and Riverside Counties. The District operates under the principle that the quality of the environment determines the corresponding quality of life; accordingly, IERCD board and staff work to perform the restoration, conservation, and education and outreach work designed to benefit local residents, wildlands, and dependent environs. Tasks associated with this work include preservation of open space, removal of invasive vegetation and replacement with appropriate native species, and dissemination of conservation information to area students and community groups.

The performance of environmental education programs to a variety of audiences within the District's service area is a key function of the Inland Empire Resource Conservation District. Three full-time educators and one part-time educator, overseen by one full-time education coordinator are tasked with presentation of eight core programs directly correlated to the Next Generation Science Standards for California Public Schools as well as the nationwide Common Core standards as part of the District's service to its residents. IERCD education programming has steadily increased since inception, with a total of 970 programs presented to 29,100 students in the 2015-16 school year, up from a total of 48 programs presented to 1,440 students in the 2003-04 school year. This significant increase in number of annual presentations has been accompanied by multi-disciplinary educator training, development of detailed lesson plans and pre/post-program activities to build content comprehension, and an improved distribution of programs among IERCD's service area. These improvements to IERCD presentations have resulted in a program package that is both highly attractive to requesting educators and effective for participating students as evidenced by administration of post-program content quizzes.

The 2018-19 proposal for water conservation programming on behalf of the San Gorgonio Pass Water Agency is being presented for consideration and possible adoption in the 2018-19 fiscal year.

BUDGET DESCRIPTION

CLASSROOM PROGRAMS

Total Classroom Programs: 18, to be performed in a range of K-12 classrooms and including all of the following services:

- *Outreach to educators and community groups:*
 - Creation and distribution of SGPWA hard copy and electronic flyers

- Presentations directly to district-wide administrator meetings and/or grade level and full staff school meetings.
- Incentives for booking programs advertised to schools and community leaders
- Email outreach to SGPWA-service area partners advertising WUE programs
- *Each individual program will be performed to the following standards:*
 - Consistency with newly and in-progress education standards including:
 - Common Core Standards
 - Next Generation Science Standards
 - Program preparation and post-performance reinforcement of content: each requesting educator will receive grade-appropriate preparation vocabulary/abbreviated activity ideas to prepare students for program concepts, in addition to questions and activities designed to maximize content retention following program performance.
 - Minimization of waste through use of the following educational tools
 - Electronic presentation using Prezi rather than hard copy materials
 - Using portable hand-held white boards to minimize use of paper and maximize student engagement throughout all segments of programming
 - Hands-on activities consisting of one of the following:
 - Water Conservation Enviroscope® model or aquifer model
 - Native plant activity involving student planting of drought-tolerant wildflower/shrub seeds in individual peat pots to take home
 - Check for comprehension: at the end of every program, the educator will administer a short quiz entitled "Do you remember" focusing on major concepts of the Water Use Efficiency presentation
 - Other activities, time permitting:
 - Question wheel with small conservation-themed prizes for correct answers
 - Additional activities and short games designed to increase content retention for participating students.

FEE BREAKDOWN FOR CLASSROOM PROGRAMS:

Task	Description	Approximate Cost
Program Preparation/ Clean-up	Assembling materials, Travel, Set-up, Clean-Up	\$30.00
Presentation	Classroom Content Portion	\$60.00
Materials/Mileage/Outreach/ Misc Program Development	Enviroscope® or Aquifer Model Materials, Handouts, Mileage	\$60.00
Per-Program Total		\$150.00
Total Programs Proposed		18
Set-Up Fee		\$550.00
Total Potential Cost for FY 2018-19 Classroom Programs		\$3,250.00

GROUNDWATER DYNAMICS USING 3-DIMENSIONAL MODEL

Summary: The San Geronio Pass Water Agency (SGPWA) board of directors consistently works to determine most effective methods of water conservation education and outreach to residents within their service area. To date, the majority of these methods have focused on IERCD-led instruction in the classroom and at SGPWA headquarters; however, in the current fiscal year, the Agency and IERCD are exploring the potential to stretch the impact of these monies even further. The model suggested by SGPWA is to train educators within Agency boundaries on the fundamentals of water conservation presentation and model demonstration; once trained, these teachers would then be able to pass this training along to both colleagues and directly to their K-12 students. Using this model, the reach of dollars invested in annual resource management in SGPWA service area is projected to grow significantly, increasing total number of residents aware of the role of groundwater management in ensuring ongoing regional supply.

The approach for layering training on top of program requests is projected to include the following core elements:

1. SGPWA will purchase and provide four groundwater models for the three local high schools (Yucaipa, Beaumont, Banning) and one for IERCD use.
2. IERCD will develop protocol and train the pre-selected teachers on how to best prepare, facilitate presentations and model use, then provide content reinforcement opportunities to most effectively communicate importance of groundwater to participating students.
3. After initial training it would be up to the schools to decide how they would use them, how frequently, and for what classes, although IERCD will provide a suggested framework to lead teachers in an attempt to maximize model sharing and use among faculty members.
4. The IERCD will retain responsibility for models on behalf of SGPWA, through dropping them with the lead teacher at the beginning of each school year and picking them up at the end of each school year. This regular contact will help IERCD assist teachers with maintenance of models for maximum lifetime and function, and will also provide regular opportunities to update classroom and pre/post classroom content.

SGPWA AQUIFER MODEL TRAINING PROGRAM

Training approach: in the current contract, SGPWA has requested that IERCD facilitate two teacher workshops on campuses within its service area. This requirement has the potential to focus on objectives stated in the contract covering 2018-19, but also has the potential to include a specific focus on aquifer model and instruction strategy

- Participants: SGPWA will identify one "lead" teacher from each high school; IERCD will also directly outreach to departments in each high school for additional participation
- Agenda for trainings: Aquifer model excerpt
 - Review of SGPWA role in groundwater management/long-term regional water supply development and sustainability; partnership between IERCD-SGPWA
 - Review of standards corresponding to aquifer demonstration: Next Generation Science Standards (NGSS); specifically, *HS-ESS2-5. Plan and conduct an investigation of the properties of water and its effects on Earth materials.*
 - *Emphasis is on mechanical and chemical investigations with water and a variety of solid materials to provide the evidence for connections between the hydrologic cycle and system interactions commonly known as the rock cycle.*
 - Review of topics directly/indirectly connected to aquifer use:
 - Geological materials; sand, soil, gravel, rock

- Infiltration
- Recharge
- Soil moisture
- Water table
- Storage
- Contaminants/Treatment
- Structure of classroom use of aquifer model:
 - Pre-program content
 1. Vocabulary
 2. Age/class-appropriate activities to conduct in days leading up to aquifer program
 - Prezi– online presentation capable of integrating audio/video with graphics that are easily updated; IERCD groundwater model Prezi will be provided in hardcopy, with training attendees walked through each frame, and Q/A on content. Focus on ability of each teacher to begin with existing Prezi template, and modify for individual class needs
 - Model facilitation
 - Post-program materials:
 1. Content comprehension quizzes
 2. Post-program activities
 3. Link to resources to allow instructors to tailor presentation and pre/post program content to class needs
- Small group work to experiment with models, ask additional questions
- All participants leave with flash drive of suite of documents covering aquifer model preparation, facilitation, post-program reinforcement, plus proper care and maintenance to lengthen life of model

PROGRAM OPERATIONS

Approach: the IERCD is also planning to develop a companion set of guidelines for individual campus use of models, to include the following elements:

- Design of individual campus trainings for participating teachers focusing on aquifer model storage and use guidelines
- Template calendar for teachers to allow transition of model among classrooms, to include a recommended timeframe for participating teachers
 - Role of Science team lead at each school site to keep model moving between users
- Development of training materials for use and care of models
- Additional availability of IERCD support for participating teachers, ranging from model care/maintenance to classroom support to pre/post-program help
- IERCD staff will collect models at end of school year, clean and store over the summer months, and then return to school sites at the beginning of the new school year.

PROPOSED COST

Task	Description	Estimated Staff Hours	Line Item Cost
Preparation	Materials/Content Development	80	\$2,800
Training	Teacher Training Day	40	\$1,400
Post-Training Educational Support	Emails, Calls, Classroom Visits with participating teachers	20	\$700
Annual Model Collection	Models cleaned, stored, returned at beginning of school year	10	\$350
Training Day Facility and Food			\$1,500.00
Total Cost			\$6,750.00

FINAL SGPWA BUDGET PROPOSAL FOR 2018-19

Task	Description	Approximate Cost
Water Conservation Classroom Programs	Performance of 18 programs plus set-up fee	\$3,250
Aquifer Model Training Program	Aquifer model support for each high school location plus training workshop	\$6,750
Total Potential Cost for all FY 2018-19 Water Conservation Proposed Programming		\$10,000

SIGNATURES

San Geronio Pass Water Agency
 1210 Beaumont Ave
 Beaumont, CA 92223

Inland Empire Resource Conservation District
 25864-K Business Center Drive
 Redlands, CA 92374

 Jeff Davis, General Manager

 Mandy Parkes, District Manager

 Date

 Date



California Special
Districts Association
Districts Stronger Together

2018 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Jo MacKenzie

District/Company: Vista Irrigation District

Title: President, Board of Directors

Elected/Appointed/Staff: Elected

Length of Service with District: 26 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

- President 2011, Vice President 2010, Treasurer 2008-2009
- CSDA Legislative Advocate of the Year 2010
- Finance Corporation 2007-present, President 2012, 2013, 2015- present
- Special District Leadership Foundation Board of Directors, Treasurer 2014-present
- Fiscal and Audit Committees; Membership Committee 2011- present
- Legislative Committee 2004-present; Chair, 2006-2010 and 2012
- San Diego Chapter, Board of Directors 1993-present, President 1998-2000
- Graduate of CSDA Governance Academy
- Attend Annual Conference and Legislative Days

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

- ACWA: Past Board Director; Local Government, Chair 2014-2015 and Membership Committees
- ACWA Region 10 Board, Vice Chair, Alternate Chair, Director 1997-2010
- Special District Official of the Year by PublicCEO 2011

3. List local government involvement (such as LAFCO, Association of Governments, etc.):

- San Diego LAFCO, 1994-present, Current Chair; served on Advisory Committee for 14 years
- CALAFCO Board member
- Served on City of San Marcos Planning and Traffic Commissions
- Personally initiated the City of San Marcos Budget Review Committee in 1980, Chair 1996-2006

4. List civic organization involvement:

- San Marcos Chamber of Commerce, Lifetime Ambassador
- Graduate Leadership 2000, Cal State San Marcos
- Soroptimist International

****Candidate Statement-**Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after May 31, 2018 will not be included with the ballot mailing.

**Jo MacKenzie, Director
Vista Irrigation District**



- * DEDICATED * EXPERIENCED LEADER
- * FISCALLY RESPONSIBLE
- * COMMITTED TO SPECIAL DISTRICTS

I would be honored to continue representing the Southern Network on the CSDA Board of Directors.

I am dedicated to CSDA's mission and I pledge to continue building on CSDA's foundation of education programs, legislative advocacy, and public outreach. During my tenure, special districts have gained recognition as the third leg of local government. It is important that CSDA continues to be the voice of California's special districts in the Capitol.

Representing the Southern Network, I will bring to the California Special District Association years of experience in local government including LAFCO, and a strong understanding of how CSDA can best serve its members.

I have served as CSDA President, Treasurer, and the Chair of the Legislative Committee. I know the commitment and time it takes to be an effective board member. A flexible schedule is paramount to being a successful director. I have attended all board of directors and assigned committee meetings, read through a myriad of legislation, and hundreds of pages of Board packets in order to provide the leadership necessary for the association to run efficiently and effectively to serve the needs of the diverse special districts.

I have completed CSDA's Special District Leadership Academy, a requirement to serve on the Board. Under my leadership, my district, Vista Irrigation District, has obtained the Special District Leadership Foundation District of Distinction Accreditation, Gold, and the District Transparency Certificate of Excellence.

I believe it is important to the continued success and growth of CSDA that the Board of Directors remain committed to its **mission: to provide legislative advocacy, education, and member services for all special districts.**

Your district's vote will be greatly appreciated!



**California Special
Districts Association**
Districts Stronger Together

2018 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Joseph Kelly

District/Company: Big Bear Airport District

Title: Director

Elected/Appointed/Staff: Elected Member - Board of Directors

Length of Service with District: 3.5 years

- Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):
2016 Special District Leadership Academy
2018 Special District Leadership Academy
Association of San Bernardino County Special Districts Membership
- Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):
Institute for Local Government - Public Engagement Certificate and Subscriber
Jefferson Madison Society, President
- List local government involvement (such as LAFCo, Association of Governments, etc.):
Contributor in Numerous Events/Meetings of:
City of Big Bear Lake
Bear Valley Municipal Water District
Big Bear Community Services District
Bear Valley Healthcare District
Bear Valley Unified School District
- List civic organization involvement:
Better Big Bear
Bear Valley Historical Society
Big Bear Business Bunch
Big Bear Pilots Association

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after May 31, 2018 will not be included with the ballot.**

**Joseph Kelly, Director
Big Bear Airport District**



**A Message from Joseph Kelly
Candidate for the California Special Districts Association
Board of Directors**

Hello, I am Joseph Kelly, your candidate for the California Special Districts Association (CSDA) Board of Directors. As an elected official, I understand the concept of serving our constituents. When elected to the CSDA Board, I will serve you.

CSDA is our "go to" organization, for training, support, data, answers and legislative outreach. During my tenure on the Big Bear Airport District Board of Directors, I have drawn on many of the resources provided by our membership in CSDA. These resources will not only continue, but get better with my input in Sacramento.

Technical innovations, communication and legislative support is what I bring to the table. I have no complaints about CSDA. To the contrary, I only seek to add my voice to make CSDA an ever improving association. I ask for your vote, the vote of your agency, to elect me to the CSDA Board of Directors.

Special Districts like yours provide vital services to a major portion of California. We as representatives require the support CSDA provides to help us carry out our responsibilities. We serve in every type of district from small rural areas to large metropolitan areas. One thing in common is that our constituents rely on us to provide services, without fail; and we are held accountable.

Each district faces its own challenges. In addition to these, some general concerns to me are:

- UNFUNDED MANDATES from Sacramento which are growing
- PREVAILING WAGE regulations impact on districts which don't have the large base of contractors
- NETWORKING AND COMMUNICATION between agencies to find solutions to problems in common
- ENCOURAGING INPUT from Special Districts as to their needs from CSDA