



San Gabriel Valley Mosquito and Vector Control District
Board of Trustees Meeting
February 14, 2020 – 7:00 a.m.
1145 N. Azusa Canyon Road, West Covina, CA 91790

1. Call to order

(Board President, Becky Shevlin)

2. Pledge of Allegiance and Silent Roll Call

3. Opportunity for Public Comment on Non-Agenda Items

(Individual Public Comments may be limited to 3-minutes or less)

During Public Comments, the public may address the Board on any issue within the District's jurisdiction that is not on the agenda. The public may comment on any item on the Agenda at the time that item is before the Board for consideration. There will be no dialog between the Board and the Commenter. Any clarifying questions from the Board must go through the Board President.

4. Consent Calendar

All matters listed under the Consent Calendar are considered to be routine and will be enacted by one motion. Any member of the Board may pull an item from the Consent Calendar for additional clarification or action.

4.1. List of Claims for the month of January 2020*

4.2. Budget Status Report for January 2020*

4.3. Minutes of Board of Trustees Meeting January 2020*

4.4. Operations Report January 2020*

4.5. Surveillance Report January 2020*

4.6. Communications Report January 2020*

4.7. December 2019 Monthly Treasurer Report / District Working Balance for February 2020*

4.8. Sunshine Reports*

5. Presentation: "An Evolving Service Model in the Age of Aedes"

(Operations Manager, Jason Farned)

6. Assignment of Board of Trustees Committee Members for 2020

(Exhibit 6A)

(Board President, Becky Shevlin)

7. Ad Hoc Facilities Committee: Report

(Committee Chair)(Discussion)

**8. CSDA Board of Directors Vacancy- Call For Nominations: Seat B
Southern Network* (Exhibit 8A)**

(Board President, Becky Shevlin)(Verbal Report)(Approve/Deny)

**9. Consider Candidates for Appointment as Special District Representative
to the Los Angeles Local Agency Formation Commission* (Exhibit 9A,
9B, 9C)**

(Board President, Becky Shevlin)(Approve/Deny)

10. Presentation of Trustee Service Recognition Pin:

(Board President, Becky Shevlin)

Stephen Sham, 15 Years

11. Department Reports

(Verbal Reports)

11.1. Operations (Jason Farned, Operations Manager)

11.2. Surveillance (Melissa Doyle, Scientific Programs Manager)

11.3. Communications (Levy Sun, Director of Communications)

12. Trustee Reports

(Verbal Reports)

13. New Business

Opportunity for Trustees to request future agenda items

(Verbal Report)

14. Adjournment

CERTIFICATE OF POSTING

This agenda shall be made available upon request in alternative formats to persons with a disability as required by the American with Disabilities Act of 1990 (42 U.S.C. §12132) and the Ralph M. Brown Act (California Government Code §54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact the San Gabriel Valley Mosquito and Vector Control District at (626-814-9466) during regular business hours, at least twenty-four hours prior to the time of the meeting.

Materials related to an item on the Agenda submitted after distribution of the agenda packet are available for public inspection in the San Gabriel Valley Mosquito & Vector Control District Office located at 1145 North Azusa Canyon Road, West Covina, CA 91790 during normal business hours.



Marta Tanaka
Clerk of the Board, San Gabriel Valley MVCD
Board of Trustees

Notice to the Public

It is the intention of the San Gabriel Valley Mosquito and Vector Control District (District) to comply with the Americans With Disabilities Act (ADA) in all respects. If, as an attendee or a participant at this meeting, you will need special assistance beyond what is normally provided, the District will attempt to accommodate you in every reasonable manner.

Please contact the Clerk of the Board at (626) 814-9466. Assisted listening devices are available at the meeting for individuals with hearing impairments. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting. (28 CFR 35.102-35.104 ADA Title II)

SAN GABRIEL VALLEY MVCD

Claims List

January 9, 2020

Num	Date	Name	Item	Original Amount
EFT	01/09/2020	CAL PERS	6075 FEES & ASSESSMENTS	200.00
				<u>200.00</u>
EFT	01/09/2020	NATIONWIDE RETIREMENT	6066 457 CONTRIBUTION	117.47
				<u>117.47</u>
PR of 1/9/2020				
EFT	01/09/2020	PERS	6200 RETIREMENT - CLASSIC (Employer Contribu	615.39
			6200 RETIREMENT - CLASSIC (Employer Contribu	983.36
PR of 1/9/2020	01/09/2020		6200 RETIREMENT - CLASSIC (Employer Contribu	1,833.31
			6200 RETIREMENT - CLASSIC (Employer Contribu	333.82
			6201 RETIREMENT - PEPRA (Employer Contributi	118.80
			6201 RETIREMENT - PEPRA (Employer Contributi	1,931.98
			6201 RETIREMENT - PEPRA (Employer Contributi	601.16
			6201 RETIREMENT - PEPRA (Employer Contributi	725.71
				<u>7,143.53</u>
16903	01/09/2020	ALEJANDRA GASPAR	6232 Per Diem (Per Diem)	160.00
				<u>160.00</u>
Per Diem MVCAC				
16904	01/09/2020	AMERICAN FIDELITY AKA FLEX ACCOUNT ADM	6070 CAFETERIA BENEFIT	112.00
			6070 CAFETERIA BENEFIT	224.99
2058167	01/01/2020		6070 CAFETERIA BENEFIT	208.33
2058797	01/03/2020		6070 CAFETERIA BENEFIT	370.83
			6070 CAFETERIA BENEFIT	150.00
				<u>1,066.15</u>
16905	01/09/2020	ANTONIO BISHOP	6232 Per Diem (Per Diem)	160.00
				<u>160.00</u>
Per Diem MVCAC				

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January 9, 2020

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Original Amount</u>
16906	01/09/2020	ARAMARK UNIFORM SERVICES INC.	6332 Uniforms (Uniforms)	250.59
			6040 Mats, Towels (Mats, Towels, Lockers, etc.)	90.28
792287099				<u>340.87</u>
16907	01/09/2020	ATHENS SERVICES	6040 Building Maintenance	251.64
7790498	01/01/2020			<u>251.64</u>
16908	01/09/2020	AZUSA LIGHT & WATER	6343 Meter # 99172930 (Account # 303-0190.300)	76.58
			6343 Meter # 45169724 (Account # 303-0191.300 (47.26
303-0190.300	01/01/2020			<u>123.84</u>
16909	01/09/2020	CHARLES MYERS	6232 Per Diem (Per Diem)	220.00
Per Diem MVCAC	01/07/2020			<u>220.00</u>
16910	01/09/2020	ENTERPRISE	6007 - AUTOMOBILE LEASE	2,490.00
2641				<u>2,490.00</u>
16911	01/09/2020	ENVIRONMENT CONTROL	6040 Building Maintenance	1,299.00
7668-411				<u>1,299.00</u>
16912	01/09/2020	GILBERT HOLGUIN	6232 Per Diem (Per Diem)	160.00
Per Diem MVCAC				<u>160.00</u>
16913	01/09/2020	GIMENA RUEDAS	6232 Per Diem (Per Diem)	160.00
Per Diem MVCAC				<u>160.00</u>

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January 9, 2020

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Original Amount</u>
16914	01/09/2020	HENRY M. MORGAN	6232 Per Diem (Per Diem)	<u>220.00</u>
				220.00
Per Diem MVCAC				
16915	01/09/2020	IRWINDALE INDUSTRIAL CLINIC	6080 Hiring Expenses	<u>155.00</u>
				155.00
4438-940275				
16916	01/09/2020	JAQUELINE CORDOVA	6232 Per Diem (Per Diem)	<u>160.00</u>
				160.00
Per Diem MVCAC				
16917	01/09/2020	JARED DEVER	6232 Per Diem (Per Diem)	<u>160.00</u>
				160.00
Per Diem MVCAC				
16918	01/09/2020	JASON FARNED	6232 Per Diem (Per Diem)	<u>160.00</u>
				160.00
Per Diem MVCAC				
16919	01/09/2020	KRIZTIAN LUNA	6232 Per Diem (Per Diem)	<u>160.00</u>
				160.00
Per Diem MVCAC				
16920	01/09/2020	LEVY SUN	6232 Per Diem (Per Diem)	<u>160.00</u>
				160.00
Per Diem MVCAC				
16921	01/09/2020	LEWIS ENGRAVING, INC.	6030 BOARD EXPENSES	<u>176.40</u>
				176.40
36189				

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<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Original Amount</u>
16922	01/09/2020	LIEBERT CASSIDY WHITMORE	6130 Profess Serv rendered (Professional Services)	1,800.00
				<u>1,800.00</u>
1490501				
16923	01/09/2020	LLOYD JOHNSON	6232 Per Diem (Per Diem)	220.00
				<u>220.00</u>
Per Diem MVCAC				
16924	01/09/2020	LOS ANGELES COUNTY FAIR ASSOCIATION	6003 ADVERTISING	1,000.00
				<u>1,000.00</u>
SGVMVCD-20SF-01				
16925	01/09/2020	MARINA KHUBESRIAN, MD	6232 Per Diem (Per Diem)	220.00
				<u>220.00</u>
Per Diem MVCAC				
16926	01/09/2020	MARTA TANAKA	6232 Travel Expenses (Travel Expenses)	386.28
				<u>386.28</u>
Mileage CSDA				
16927	01/09/2020	MELISSA DOYLE	6232 Per Diem (Per Diem)	160.00
				<u>160.00</u>
Per Diem MVCAC				
16928	01/09/2020	OFFICE DEPOT	6270 OFFICE SUPPLIES	98.54
			6270 OFFICE SUPPLIES	28.96
37284440			6270 OFFICE SUPPLIES	115.85
			6270 OFFICE SUPPLIES	140.98
				<u>384.33</u>
16929	01/09/2020	RACHEL JANBEK	6232 Per Diem (Per Diem)	220.00
				<u>220.00</u>

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<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Original Amount</u>
Per Diem MVCAC				
16930	01/09/2020	SOUTHERN CALIFORNIA EDISON	6340 UTILITIES - ELECTRIC	1,186.25
				<u>1,186.25</u>
2-03-760-7223				
16931	01/09/2020	SOUTHERN CALIFORNIA NEWS GROUP	6003 ADVERTISING	3,750.00
				<u>3,750.00</u>
0000468969				
16932	01/09/2020	STREAMLINE	6037 WEBSITE AND EMAIL SERVICE	200.00
				<u>200.00</u>
103023				
16933	01/09/2020	SYNTECH GROUP INC.	6035 COMPUTER HARDWARE	3,141.67
			6035 COMPUTER HARDWARE	3,751.87
110989, 110990			6035 COMPUTER HARDWARE	3,714.31
			6035 COMPUTER HARDWARE	3,120.75
				<u>13,728.60</u>
16934	01/09/2020	US BANK	6080 Hiring Expenses	70.35
			6270 OFFICE SUPPLIES	25.36
ALba			6232 SEMINARS AND MEETINGS	449.96
			6270 OFFICE SUPPLIES	138.00
			6232 SEMINARS AND MEETINGS	216.97
			6232 SEMINARS AND MEETINGS	216.97
			6232 REGISTRATION - SEMINARS (REGISTRATI	435.00
			6270 OFFICE SUPPLIES	39.41
			6270 OFFICE SUPPLIES	63.52
Deacon			6270 OFFICE SUPPLIES	31.76
			6007 - AUTOMOBILE LEASE	22.00
			6007 - AUTOMOBILE LEASE	0.46

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<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Original Amount</u>
			6232 SEMINARS AND MEETINGS	483.00
			6036 COMPUTER SOFTWARE	136.00
Dever			6250 LABORATORY SUPPLIES	167.10
			6251 ARBOVIRUS TESTING SUPPLIES	219.87
Doyle			6251 ARBOVIRUS TESTING SUPPLIES	53.63
			6251 ARBOVIRUS TESTING SUPPLIES	150.51
			6232 SEMINARS AND MEETINGS	1.25
			6251 ARBOVIRUS TESTING SUPPLIES	128.65
			6280 SUPPLIES, OPERATIONS	199.00
			6290 Supplies, Public Informati	359.88
Farned			6260 SUPPLIES, MECHANICAL	185.04
			6260 SUPPLIES, MECHANICAL	700.00
			6003 ADVERTISING	124.66
			6010 AWARDS	43.80
Sun			6290 Supplies, Public Informati	6.57
			6186 Printing	421.43
			6186 Printing	69.12
			6037 WEBSITE AND EMAIL SERVICE	459.00
			6010 AWARDS	40.00
			6076 EVENT PARTICIPATION FEES	25.00
			6290 Supplies, Public Informati	2.19
			6037 WEBSITE AND EMAIL SERVICE	4.99
			6010 AWARDS	712.51
			6010 AWARDS	25.00
			6232 SEMINARS AND MEETINGS	179.43
			6232 SEMINARS AND MEETINGS	179.43
Tanaka	01/01/2020		6232 SEMINARS AND MEETINGS	1,325.00
			6030 BOARD EXPENSES	16.98
			6030 BOARD EXPENSES	38.33
			6030 BOARD EXPENSES	270.40
			6270 OFFICE SUPPLIES	26.56
Van Der heyden	01/01/2020		6040 Building Maintenance	10.31
			6040 Building Maintenance	30.81

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				8,505.21
16935	01/09/2020	VECTOR CONTROL JPA	6111 OTHER INSURANCE	367.74
				367.74
VCJPA-2020-050				
16936	01/09/2020	WELLS FARGO VENDOR FIN SERV	6073 EQUIPMENT LEASE	1,500.16
				1,500.16
5008655471				
16937	01/09/2020	WEX/CHEVRON	6262 Fuel for Trucks (Fuel for Trucks)	1,765.34
				1,765.34
63234652				
Total Accounts Payable for January 9, 2020				50,637.81

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Claims List

January 23, 2020

Num	Date	Name	Item	Original Amount
EFT	01/23/2020	AMERICAN FIDELITY ASSURANCE	6070 Premiums, life - Cafeter (Voluntary Insurance	114.08
			6070 Premiums, life - Cafeter (Voluntary Insurance	207.62
D107836			6070 Premiums, life - Cafeter (Voluntary Insurance	1,435.22
			6070 Premiums, life - Cafeter (Voluntary Insurance	155.58
			6070 Premiums, life - Cafeter (Voluntary Insurance	54.95
				<u>1,967.45</u>
EFT	01/23/2020	CAL PERS	6070 Premiums, life - Cafeter (Voluntary Insurance	784.62
			6070 Premiums, life - Cafeter (Voluntary Insurance	2,352.37
100000015898947			6070 Premiums, life - Cafeter (Voluntary Insurance	2,913.02
			6070 Premiums, life - Cafeter (Voluntary Insurance	2,366.64
			6072 MEDICAL PREMIUM-Retired EE (Medical pre	556.00
			6070 ADMIN FEE (Admin fee)	40.91
				<u>9,013.56</u>
EFT	01/23/2020	LINCOLN FINANCIAL GROUP	6065 GROUP TERM LIFE	326.62
			6070 Premiums, life - Cafeter (Voluntary Insurance	447.90
				<u>774.52</u>
EFT	01/23/2020	NATIONWIDE RETIREMENT	6066 457 CONTRIBUTION	117.47
				<u>117.47</u>
PR of 1/23/20	01/18/2020			
EFT	01/23/2020	PERS	6200 RETIREMENT - CLASSIC (Employer Contribu	615.39
			6200 RETIREMENT - CLASSIC (Employer Contribu	983.36
PR of 1/23/20			6200 RETIREMENT - CLASSIC (Employer Contribu	1,833.31
			6200 RETIREMENT - CLASSIC (Employer Contribu	333.82
			6201 RETIREMENT - PEPRA (Employer Contributic	118.80
			6201 RETIREMENT - PEPRA (Employer Contributic	1,931.98
			6201 RETIREMENT - PEPRA (Employer Contributic	601.16
			6201 RETIREMENT - PEPRA (Employer Contributic	725.71
				<u>7,143.53</u>

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EFT	01/23/2020	PRINCIPAL DENTAL	6070 Premiums, life - Cafeter (Voluntary Insurance	90.00
			6070 Premiums, life - Cafeter (Voluntary Insurance	553.99
1085590-10001	01/18/2020		6070 Premiums, life - Cafeter (Voluntary Insurance	1,555.77
			6070 Premiums, life - Cafeter (Voluntary Insurance	271.84
			6070 Premiums, life - Cafeter (Voluntary Insurance	410.43
				<u>2,882.03</u>
EFT	01/23/2020	TEXAS LIFE INSURANCE COMPANY	6070 CAFETERIA BENEFIT	191.87
			6070 CAFETERIA BENEFIT	100.00
SM09BT2020020011400	01/16/2020		6070 CAFETERIA BENEFIT	42.25
				<u>334.12</u>
16938	01/23/2020	1 (800) GOT JUNK	6040 Building Maintenance	798.00
			6040 Building Maintenance	435.00
6408010, 6428426				<u>1,233.00</u>
16939	01/23/2020	ALLEN WU	6030 BOARD EXPENSES	100.00
				<u>100.00</u>
BM of 1/10/20				
16940	01/23/2020	AMAZON.COM	6270 OFFICE SUPPLIES	281.95
			6260 SUPPLIES, MECHANICAL	57.98
Acct ending in 5999			6040 Building Maintenance	182.75
			6040 Building Maintenance	144.40
			6270 OFFICE SUPPLIES	27.32
			6040 Building Maintenance	21.89
			6270 OFFICE SUPPLIES	39.86
			6270 OFFICE SUPPLIES	165.45
			6270 OFFICE SUPPLIES	218.15
			6270 OFFICE SUPPLIES	85.38

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<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Original Amount</u>
			6270 OFFICE SUPPLIES	55.79
			6270 OFFICE SUPPLIES	23.31
			6040 Building Maintenance	9.03
			6280 SUPPLIES, OPERATIONS	36.09
			6333 BRANDED CLOTHING	102.96
			6260 SUPPLIES, MECHANICAL	20.37
			6333 BRANDED CLOTHING	135.66
				<u>1,608.34</u>
16941	01/23/2020	AVIVA GOLDMANN	6232 Per Diem (Per Diem)	160.00
				<u>160.00</u>
			Per Diem MVCAC	
16942	01/23/2020	BECKY A. SHEVLIN	6030 BOARD EXPENSES	100.00
				<u>100.00</u>
			BM of 1/10/20	
16943	01/23/2020	CHARLES MYERS	6030 BOARD EXPENSES	100.00
				<u>100.00</u>
			BM of 1/10/20	
16944	01/23/2020	COREY CALAYCAY	6030 BOARD EXPENSES	100.00
				<u>100.00</u>
			BM of 1/10/20	
16945	01/23/2020	CYPRESS HEATING & AIR CONDITIONING	6040 Building Maintenance	525.00
				<u>525.00</u>
			694964	
16946	01/23/2020	DAN HOLLOWAY	6030 BOARD EXPENSES	100.00
				<u>100.00</u>
			BM of 1/10/20	

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<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Original Amount</u>
16947	01/23/2020	DIAMONDBACK TRUCK COVERS	6260 SUPPLIES, MECHANICAL	808.00
			6260 SUPPLIES, MECHANICAL	2,698.00
198585	01/01/2020		6260 SUPPLIES, MECHANICAL	533.07
				<u>4,039.07</u>
16948	01/23/2020	ELYSE RASMUSSEN	6030 BOARD EXPENSES	100.00
				<u>100.00</u>
BM of 1/10/20				
16949	01/23/2020	EMMETT G. BADAR	6030 BOARD EXPENSES	100.00
				<u>100.00</u>
BM of 1/10/20				
16950	01/23/2020	HAROLD J. BISSNER III	6030 BOARD EXPENSES	100.00
				<u>100.00</u>
BM of 1/10/20				
16951	01/23/2020	HOME DEPOT	6040 Building Maintenance	28.92
			6040 Building Maintenance	42.88
6035322538814710			6250 LABORATORY SUPPLIES	1.89
			6040 Building Maintenance	87.74
			6250 LABORATORY SUPPLIES	10.85
			6250 LABORATORY SUPPLIES	25.92
				<u>198.20</u>
16952	01/23/2020	INTERSTATE BATTERY SYSTEM	6260 SUPPLIES, MECHANICAL	136.34
				<u>136.34</u>
10173809				
16953	01/23/2020	IRWINDALE INDUSTRIAL CLINIC	6302 Supplies, Safety	112.55
				<u>112.55</u>
13155-111760-927779	01/01/2020			

SAN GABRIEL VALLEY MVCD

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January 23, 2020

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Original Amount</u>
16954	01/23/2020	JERRY VELASCO	6030 BOARD EXPENSES	<u>100.00</u> 100.00
BM of 1/10/20				
16955	01/23/2020	JOHN CAPOCCIA	6030 BOARD EXPENSES	<u>100.00</u> 100.00
BM of 1/10/20				
16956	01/23/2020	JOSEPH LEON	6030 BOARD EXPENSES	<u>100.00</u> 100.00
BM of 1/10/20				
16957	01/23/2020	JOSEPH ROCHA	6030 BOARD EXPENSES	<u>100.00</u> 100.00
BM of 1/10/20				
16958	01/23/2020	JULI COSTANZO	6030 BOARD EXPENSES	<u>100.00</u> 100.00
BM of 1/10/20				
16959	01/23/2020	KENN K. FUJIOKA	6072 MEDICAL PREMIUM-Retired EE (Medical pre	<u>296.74</u> 296.74
Premium Reimburse				
16960	01/23/2020	LLOYD JOHNSON	6030 BOARD EXPENSES	<u>100.00</u> 100.00
BM of 1/10/20				
16961	01/23/2020	LOZANO SMITH, LLP	6130 Profess Serv rendered (Professional Services	<u>914.50</u> 914.50
2099859				

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<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Original Amount</u>
16962	01/23/2020	MAIL FINANCE, INC.	6073 EQUIPMENT LEASE	<u>272.25</u>
				272.25
N818012821				
16963	01/23/2020	MANUEL GARCIA	6030 BOARD EXPENSES	<u>100.00</u>
				100.00
BM of 1/10/20				
16964	01/23/2020	MARGARET E. FINLAY	6030 BOARD EXPENSES	<u>100.00</u>
				100.00
BM of 1/10/20				
16965	01/23/2020	MARY ANGELA BRISCO	6072 MEDICAL PREMIUM-Retired EE (Medical pre	<u>525.39</u>
				525.39
Premium Reimburse				
16966	01/23/2020	MAYDWELL MASCOTS	6290 Supplies, Public Informati	<u>3,037.50</u>
				3,037.50
3689B				
16967	01/23/2020	MEGA DISTRIBUTION	6260 SUPPLIES, MECHANICAL	<u>306.58</u>
				306.58
MD-2703A				
16968	01/23/2020	MIKE NIFFENEGGER	6072 MEDICAL PREMIUM-Retired EE (Medical pre	<u>571.29</u>
				571.29
Premium Reimburse				
16969	01/23/2020	MVCAC SOUTHERN REGION	6330 TRAINING, CEU'S	<u>1,950.00</u>
				1,950.00
16970	01/23/2020	OFFICE & ERGONOMIC SOLUTIONS INC	8000 CAPITAL OUTLAY (Capital Outlay)	1,398.96

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<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Original Amount</u>
			8000 CAPITAL OUTLAY (Capital Outlay)	2,459.52
20655			8000 CAPITAL OUTLAY (Capital Outlay)	498.60
			8000 CAPITAL OUTLAY (Capital Outlay)	1,791.84
			8000 CAPITAL OUTLAY (Capital Outlay)	899.32
			8000 CAPITAL OUTLAY (Capital Outlay)	539.40
			8000 CAPITAL OUTLAY (Capital Outlay)	585.00
			8000 CAPITAL OUTLAY (Capital Outlay)	776.40
				<u>8,949.04</u>
16971	01/23/2020	RICHARD BARAKAT	6030 BOARD EXPENSES	100.00
				<u>100.00</u>
BM of 1/10/20				
16972	01/23/2020	ROGER CHANDLER	6030 BOARD EXPENSES	100.00
				<u>100.00</u>
BM of 1/10/20				
16973	01/23/2020	SANDRA ARMENTA	6030 BOARD EXPENSES	100.00
				<u>100.00</u>
BM of 1/10/20				
16974	01/23/2020	SCPMHR	6150 MEMBERSHIPS	50.00
				<u>50.00</u>
04578				
16975	01/23/2020	SOCALGAS	6341 Utilities (Acc # 057 518 2100 9 Acc # 059 618	335.95
			6341 Utilities (Acc # 057 518 2100 9 Acc # 059 618	102.12
05751821009				<u>438.07</u>
16976	01/23/2020	SSD SYSTEMS INC/MC NEILL SECURITY SYSTE	6040 Building Maintenance	599.14
				<u>599.14</u>
J-301000510				
16977	01/23/2020	STAPLES CREDIT PLAN	6270 OFFICE SUPPLIES	624.13

Item 4.1

SAN GABRIEL VALLEY MVCD
Claims List
January 23, 2020

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Original Amount</u>
			6270 OFFICE SUPPLIES	111.66
6035517820299187				<u>735.79</u>
16978	01/23/2020	SYNTECH GROUP INC.	6036 COMPUTER SOFTWARE	775.00
			6036 COMPUTER SOFTWARE	750.00
111030			6036 COMPUTER SOFTWARE	620.00
				<u>2,145.00</u>
16979	01/23/2020	TIM SANDOVAL	6030 BOARD EXPENSES	100.00
				<u>100.00</u>
BM of 1/10/20				
16980	01/23/2020	TIRE ZONE	6260 SUPPLIES, MECHANICAL	640.00
				<u>640.00</u>
52679				
16981	01/23/2020	TPx COMMUNICATIONS	6315 Monthly Internet Charges (Monthly Internet Ch	998.30
			6320 Office phones (Office phones)	1,046.96
125313545-0				<u>2,045.26</u>
16982	01/23/2020	ULINE	6270 OFFICE SUPPLIES	34.00
			6270 OFFICE SUPPLIES	36.00
115910380			6270 OFFICE SUPPLIES	22.48
				<u>92.48</u>
16983	01/23/2020	VERIZON WIRELESS	6312 Monthly District Field Ph (Monthly District Fiel	936.09
			6312 Monthly District Field Ph (Monthly District Fiel	612.84
9845980727-729			6312 Monthly District Field Ph (Monthly District Fiel	2,562.62
			6312 Monthly District Field Ph (Monthly District Fiel	2,458.08
				<u>6,569.63</u>
Total Accounts Payable for January 23, 2020				62,383.84
Total Accounts Payable for January 2020				113,021.65

SAN GABRIEL VALLEY MVCD

Claims List

January 23, 2020

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Original Amount</u>
		Total Payroll for January 2020		196,646.44
		see attached		
		Total Claims List for January 2020		309,668.09

**San Gabriel Valley MVCD
Payroll for January 2020**

Department	Jan 9, 2020	Jan 23, 2020	TOTAL
EXECUTIVE	6,020.80	6,020.80	12,041.60
ADMINISTRATION	11,321.97	11,495.00	22,816.97
OPERATIONS	43,196.89	45,672.66	88,869.55
SURVEILLANCE	8,606.47	9,809.69	18,416.16
COMMUNICATIONS	13,286.40	13,863.05	27,149.45
SEASONAL WORKERS	<u>1,049.30</u>	<u>2,263.49</u>	<u>3,312.79</u>
Gross Payroll	83,481.83	89,124.69	172,606.52
Employer Taxes	6,611.70	6,394.00	13,005.70
Car Allowance	500.00	-	500.00
Employee Benefit-Med	<u>5,068.53</u>	<u>5,465.69</u>	<u>10,534.22</u>
TOTAL PAYROLL	95,662.06	100,984.38	196,646.44

SGVMVCD
 Comparative YTD Actual to Full Year Budget
 Current Period 59% of Year Completed
 January 31, 2020

	Current Period Actual	Year-To-Date Actual	Budget Full Year	Remaining Budget	% Of Budget Utilized	
PERSONNEL EXPENSES						
Salaries, Exempt	44,522.90	333,548.12	513,700.00	180,151.88	64.93	Hol/sick/vac chrg to this acct
Salaries - Non Exempt	74,296.47	761,628.80	2,086,429.48	1,324,800.68	36.50	
Salaries - Overtime	95.40	3,112.76	18,200.00	15,087.24	17.10	
Salaries - Vacation	13,147.58	55,903.44	137,954.00	82,050.56	40.52	
Salaries-Holiday	31,859.15	65,916.86	139,720.20	73,803.34	47.18	
Salaries, Sick Pay	5,372.23	34,058.77	121,406.00	87,347.23	28.05	
Salaries, Part-time - XH	3,312.79	113,493.67	216,880.00	103,386.33	52.33	
Management Car Allowance	500.00	3,500.00	6,000.00	2,500.00	58.33	
Cafeteria Benefit	25,689.43	199,629.64	364,800.00	165,170.36	54.72	
Hlth Benefits, Ret Emps	1,949.42	16,009.68	20,000.00	3,990.32	80.05	Additional retirees
Employer, 457 Contribution	234.94	1,879.52	0.00	(1,879.52)	0.00	Line item added after budget approval
Medicare	2,593.15	20,943.51	47,735.10	26,791.59	43.87	
Retirement - Classic	7,531.76	170,051.57	140,813.00	(29,238.57)	120.76	Paid unfunded liability in full
Retirement - Pepra	6,755.30	58,234.92	132,722.00	74,487.08	43.88	
Social Security	0.00	3,702.48	5,500.00	1,797.52	67.32	Seasonal expense
Group Term Life Ins	326.62	2,534.70	4,300.00	1,765.30	58.95	
Tuition Reimbursement	0.00	0.00	8,000.00	8,000.00	0.00	
Insurance, unemployment	10,412.55	10,774.97	25,000.00	14,225.03	43.10	
Post Retirement Benefits	0.00	0.00	50,000.00	50,000.00	0.00	
TOTAL PERSONNEL EXPENSES	228,599.69	1,854,923.41	4,039,159.78	2,184,236.37	45.92	
OPERATING EXPENSES						
Event Participation Fees	25.00	95.57	4,000.00	3,904.43	2.39	
Arbovirus Testing Supplies	552.66	11,473.64	20,000.00	8,526.36	57.37	
Branded Clothing	238.62	2,051.12	3,800.00	1,748.88	53.98	
Boots	0.00	509.00	5,500.00	4,991.00	9.25	
Misc. Rentals	0.00	0.00	2,850.00	2,850.00	0.00	
Professional Development	0.00	0.00	2,000.00	2,000.00	0.00	
Awards	821.31	1,516.34	4,000.00	2,483.66	37.91	

SGVMVCD
 Comparative YTD Actual to Full Year Budget
 Current Period 59% of Year Completed
 January 31, 2020

Advertising	4,874.66	12,591.88	30,000.00	17,408.12	41.97	
Bank Charges	1,220.18	7,540.93	15,000.00	7,459.07	50.27	
Board expenses	2,502.11	15,406.34	63,840.00	48,433.66	24.13	
Computer Hardware	13,728.60	23,451.83	40,500.00	17,048.17	57.91	
Computer Software	2,281.00	20,206.16	67,500.00	47,293.84	29.94	
Website/Email Service	663.99	4,298.11	5,700.00	1,401.89	75.41	Archive Social program
Facility maintenance	4,564.43	57,910.77	42,000.00	(15,910.77)	137.88	Alarm system service
Maintenance, equipment	0.00	314.68	12,000.00	11,685.32	2.62	
Lease Equipment	1,772.41	11,806.80	23,000.00	11,193.20	51.33	
Fees & Assessments	200.00	3,932.39	4,000.00	67.61	98.31	Lafco fees
Hiring expenses	225.35	783.83	5,600.00	4,816.17	14.00	
VCJPA General Fund	0.00	10,004.95	8,969.00	(1,035.95)	111.55	One time fee
Insurance, liability	0.00	79,388.00	78,444.00	(944.00)	101.20	One time fee
Workers Comp Insurance	0.00	109,884.00	109,946.00	62.00	99.94	One time fee
Automobile Insurance	0.00	1,700.00	1,950.00	250.00	87.18	One time fee
Other Insurance	367.74	735.48	3,500.00	2,764.52	21.01	
Insurance, property	0.00	2,589.00	2,351.00	(238.00)	110.12	One time fee
Legal	2,714.50	7,527.96	35,000.00	27,472.04	21.51	
Memberships	50.00	25,441.36	25,000.00	(441.36)	101.77	MVCAC membership
Miscellaneous expenses	0.00	2,188.06	3,500.00	1,311.94	62.52	Increased water delivery
Postage	0.00	768.29	10,700.00	9,931.71	7.18	
Accounting Services, Auditor	0.00	17,532.49	20,000.00	2,467.51	87.66	One time fee
Professional Services , Other	0.00	0.00	6,000.00	6,000.00	0.00	
Professional Services-IT	0.00	14,056.97	50,000.00	35,943.03	28.11	
Printing & Reproduction	490.55	6,747.00	14,500.00	7,753.00	46.53	
Research	0.00	0.00	1,000.00	1,000.00	0.00	
Seminars and meetings	6,733.29	22,964.19	55,400.00	32,435.81	41.45	
Supplies, Surveillance	(2,294.24)	(2,509.41)	15,000.00	17,509.41	(16.73)	Re-class to Grant acct/UCI monies
Supplies, Vehicle Maintenance	6,085.38	28,490.81	60,000.00	31,509.19	47.48	
Supplies, Gasoline	1,765.34	30,011.17	70,000.00	39,988.83	42.87	
Supplies, Office	2,185.96	4,966.09	12,600.00	7,633.91	39.41	
Supplies, Mosquito Fish	0.00	526.15	5,000.00	4,473.85	10.52	
Supplies, Operations	235.09	8,099.43	18,000.00	9,900.57	45.00	
Supplies, Pesticides	0.00	47,372.91	51,000.00	3,627.09	92.89	Pesticides for season
Supplies, Communications	3,406.14	11,482.70	10,000.00	(1,482.70)	114.83	Meridia Interactive program
Supplies, Education Program	0.00	1,844.24	3,000.00	1,155.76	61.47	

SGVMVCD
 Comparative YTD Actual to Full Year Budget
 Current Period 59% of Year Completed
 January 31, 2020

Supplies, Safety	112.55	7,554.55	20,000.00	12,445.45	37.77	
Supplies, Media Production	0.00	2,075.34	10,000.00	7,924.66	20.75	
Benefit Assesment Admin Cost	95,589.50	107,235.32	118,000.00	10,764.68	90.88	County collection fees
Communications, field	6,569.63	22,461.05	38,000.00	15,538.95	59.11	
Telephone, Internet	998.30	7,254.31	30,000.00	22,745.69	24.18	
Telephone , Office	1,046.96	7,612.82	14,000.00	6,387.18	54.38	
Training , CEU's	1,950.00	5,516.00	4,400.00	(1,116.00)	125.36	Re-class by auditor
Uniforms and clothing	250.59	5,173.72	10,000.00	4,826.28	51.74	
Utilities, Electric	1,186.25	15,276.18	41,000.00	25,723.82	37.26	
Utilities, Natural Gas	438.07	1,217.54	3,000.00	1,782.46	40.58	
Utilities, Water	123.84	1,079.51	2,100.00	1,020.49	51.41	
Automobile Lease	2,512.46	19,067.46	60,000.00	40,932.54	31.78	
Surveillance, Aerial	0.00	25,118.00	25,300.00	182.00	99.28	One time fee
TOTAL OPERATING EXPENSES	166,188.22	832,343.03	1,397,950.00	565,606.97	59.54	
TOTAL EXPENSES	394,787.91	2,687,266.44	5,437,109.78	2,749,843.34	49.42	
CAPITAL OUTLAY EXPENSES						
Capital Outlay	0.00	124,532.63	267,000.00	142,467.37	46.64	
TOTAL CAPITAL EXPENSES	0.00	124,532.63	267,000.00	142,467.37	46.64	
RESERVES						
Reserve, Public Health Em	0.00	0.00	1,326,200.00	1,326,200.00	0.00	
Reserve, Capital Projects	0.00	0.00	454,765.96	454,765.96	0.00	
Reserve, Pension Liability	0.00	0.00	200,258.00	200,258.00	0.00	
Reserve, Building/Facilities	0.00	0.00	100,000.00	100,000.00	0.00	
Reserve, Vehicle Replacement	0.00	0.00	43,759.86	43,759.86	0.00	
TOTAL RESERVES	0.00	0.00	2,124,983.82	2,124,983.82	0.00	

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**MINUTES of the San Gabriel Valley Mosquito and Vector Control District
Board of Trustees Meeting
1145 N. Azusa Canyon Road, West Covina, CA 91790
January 10, 2020**

Trustees Attending

Roger Chandler (Arcadia)
Joseph Rocha (Azusa)
Richard Barakat (Bradbury)
Corey Calaycay (Claremont)
Margaret Finlay (Duarte)
Jerry Velasco (El Monte)
Charles Myers (Glendora)
Manuel Garcia (Irwindale)
Dan Holloway (La Puente)
Elyse Rasmussen (La Verne)
Jamie Bissner (L.A. Co.)
Becky Shevlin (Monrovia)
Joseph Leon (Monterey Park)
Rachel Janbek (Pasadena)
Tim Sandoval (Pomona)
Sandra Armenta (Rosemead)
Emmett Badar (San Dimas)
Juli Costanzo (San Gabriel)
John Capoccia (Sierra Madre)
Allen Wu (Walnut)
Lloyd Johnson (West Covina)

Trustees Absent

Stephen Sham (Alhambra)
Manuel Lozano (Baldwin Park)
Henry Morgan (Covina)
Catherine Marcucci (Industry)
Marina Khubesrian (So. Pasadena)
Cynthia Sternquist (Temple City)

Staff Attending

Jared Dever
Rose Alba
Jason Farned
Melissa Doyle
Levy Sun
Marta Tanaka

1. Call to Order

The meeting was called to order at 7:00 a.m.

2. Pledge of Allegiance and Silent Roll Call

Corey Calaycay led the Pledge of Allegiance

3. Opportunity for Public Comment on Non-Agenda Items

None

4. Consent Calendar

A motion made by Trustee Finlay and seconded by Trustee Chandler to approve Consent Calendar was unanimously passed.

5. Consider Resolution 2020-01: Articles and Bylaws Governing District Meetings

Nominations Committee Member Charles Myers reported that the committee made recommendations to combine the Secretary and Treasurer into one position, and add Past President to the Executive Committee.

A motion made by Trustee Chandler and seconded by Trustee Finlay to Amend Resolution 2014-04 and Approve Resolution 2020-01, Articles and Bylaws Governing District Meetings, with amendments to Board Officers and Officers and Their Duties, passed unanimously.

6. Election of the 2020-2021 Board of Trustees Officers

Nominations Committee Member Charles Myers reported the following trustees were recommended for the slate of Executive Officers for 2020-2021;

Becky Shevlin	Board President
Tim Sandoval	Vice President
Lloyd Johnson	Secretary/Treasurer
Corey Calaycay	Past President

A motion made by Trustee Chandler and seconded by Trustee Finlay to Approve the slate of Board Officers for 2020-2021 as recommended by the Nominations Committee passed unanimously.

Past President Corey Calaycay passed the gavel to Board President Becky Shevlin.

7. Recognition of Reappointed Board of Trustees Member(s):

Board President Becky Shevlin recognized and congratulated Trustees Richard Barakat, Sandra Armenta, Corey Calaycay, Marina Khubesrian, Lloyd Johnson, Margaret Finlay, and Jerry Velasco on their reappointment to the district's Board of Trustees.

8. Introduction of New Board Members:

Board President Becky Shevlin announced that the City of Baldwin Park appointed Manuel Lozano as their new board representative. Trustee Lozano was unable to attend today's meeting.

9. Presentation of Trustee Service Recognition Pins:

Board President Becky Shevlin presented Trustees Manuel Garcia, Joseph Leon, and Charles Myers with 10-year service pins, and announced that Trustee Stephen Sham will be presented with a 15-year service pin at the next board meeting.

President Shevlin congratulated and thanked Trustees Garcia, Leon and Myers for their service.

10. Selection of Trustees to Attend Education Opportunity: 2020 American Mosquito Control Annual Conference in Portland, OR, March 16-20, 2020:

Board President Becky Shevlin reported that two Statements of Interest in attending the 2020 American Mosquito Control Annual Conference in Portland, OR, March 16-20, 2020, were received from Trustees Marina Khubesrian and Lloyd Johnson.

President Shevlin selected Trustees Khubesrian and Johnson to attend the conference.

11. Appointment of Member to Ad Hoc Facilities Committee

District Manager reported that management staff discussed re-purposing the former Operations Building to better accommodate changing needs of the district. Dever advised that expanding the women's locker room is a project that is necessary due to growing number of female staff members. Dever requested that the Board Ad-Hoc Committee meet to discuss various options for renovation of the former Operations Building.

Board President Becky Shevlin appointed Trustees Capoccia, Barakat, and Myers, Chandler, and Bissner to serve on the Ad Hoc Committee.

President Shevlin stated that Trustees received the Committee Assignment list for 2019, and requested volunteers for 2020 Committees.

The following Trustees requested to serve on Committees in 2020. All other committee member assignments will be presented at the regular meeting of the Board of Trustees on February 14, 2020:

Sandra Armenta	Personnel Committee
Corey Calaycay	Legislative Committee
Elyse Rasmussen	Finance Committee

12. District Administration

- 12.1.1 District Manager Jared Dever announced that a couple security upgrades, enclosure of the customer intake area, and the installation of panic buttons, will be completed soon.
- 12.1.2 District Manager Jared Dever reported that the district's Personnel and Salary Resolution is need of a complete revision. This undertaking will require additional district resources to ensure it is completed expeditiously and accurately. Dever stated that the district will discuss the release of an Request for Proposals (RFP) for completing this policy revision.
- 12.1.3 District Manager Jared Dever stated that management staff has been gathering bids for the repair and renovation of the damaged Operations Building.
Dever stated that the Ad Hoc Facilities Committee would meet to discuss the best use of the space. Dever advised that the district would release Request for Proposals (RFP) for the construction project after the Ad Hoc and Finance Committees have met.

13. Department Reports

- 13.1. Scientific Director Melissa Doyle reported that it is currently tick season, and advised the board on tick prevention.

Doyle informed the board that a new Vector Ecologist will be joining the district staff next week.

- 13.2. Communications Director Levy Sun reported that communications has been planning spring and summer campaigns, and suggested that trustees look for upcoming city events that the district can participate in. Sun further advised that the new district mascot, Ada Eez, will be delivered soon, and will be available for booking to attend city meetings and events.
- 13.3 Operations Manager Jason Farned reported that recent rains have flushed out the underground storm drain systems. Farned also advised that the flow of water in the San Gabriel River has been increased, resulting in year-round black fly breeding, resulting in ongoing monitoring and control by operations staff. Farned stated that operations staff takes advantage of the reduced field time caused by inclement weather to focus on planning for the upcoming season.

14. Trustee Reports

None

15. New Business

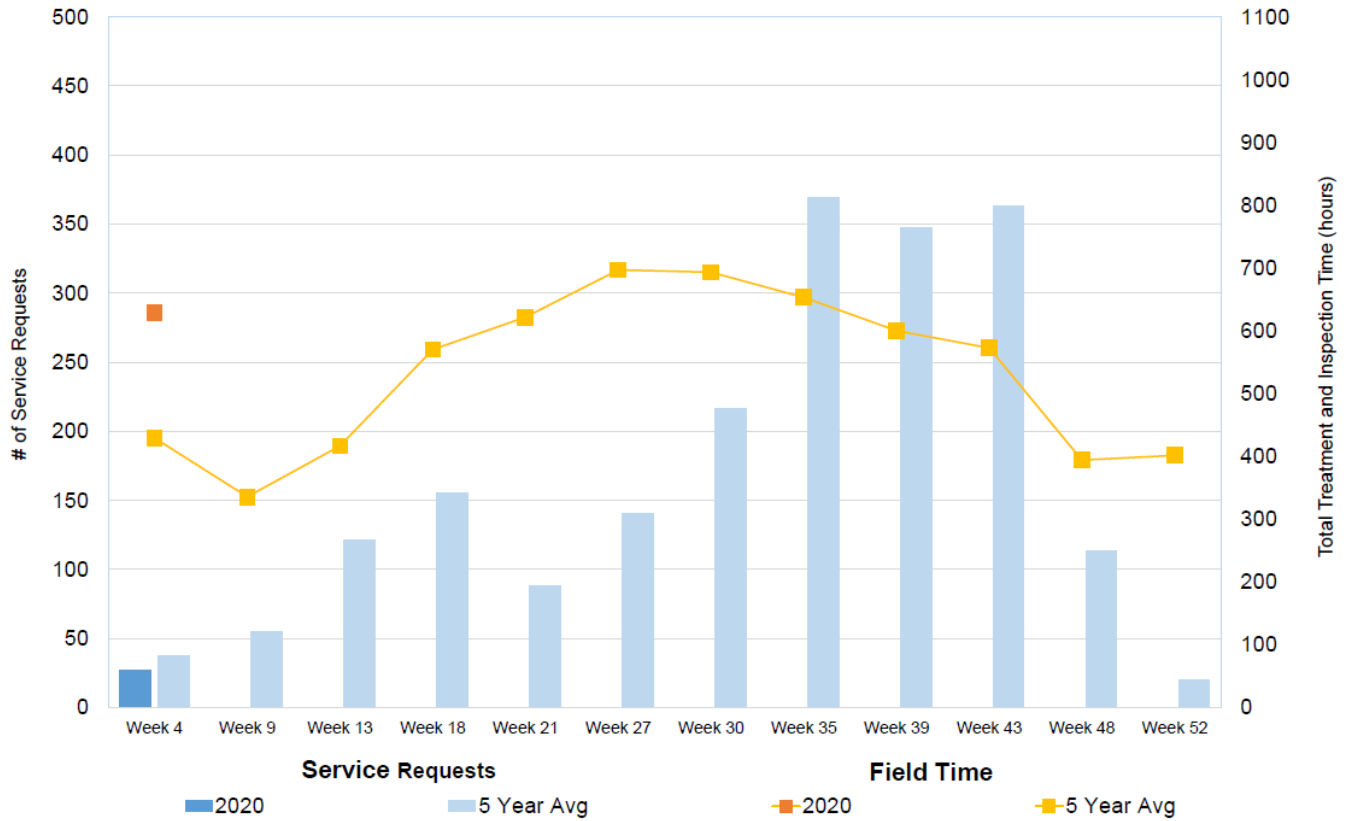
Trustee John Capoccia reported on an upcoming tour of directors at the Santa Fe Dam. Tom Love will be present and available to explain water distribution to anyone interested in attending.

16. Adjournment

The meeting was adjourned at 7:43 a.m.

Operations Department
 Disease Weeks [1 – 4] | [Dec 29 – Jan 25]

Operations Workflow:



Operations Summary:

The operations department continues to prioritize field work focused on proactive preventative maintenance as seen in the chart above.

The operations department sent three representatives to the MVCAC Annual Conference. The conference is an excellent learning and networking opportunity for attendees. Jason Farned, Operations Manager contributed to the *Public Policy and Governance* symposium with a presentation titled, *Meeting the Demand for Service in the Age of Aedes*.

Chemical Usage:

Larvicides/Pupicides					
Method of Action	Target	Amount		Area Treated	
Larvicide Oils (Surface Film)					
Suffocation	Mosquitoes	1.32	gal.	4477	sq.ft.
Insect Growth Regulators (IGR's)					
Inhibits metamorphosis	Mosquitoes	11.75	lbs.	2015	sq.ft.
Bacterials					
Ingestion, toxicant	Mosquitoes	0.65	gal.	329472	sq.ft.
Ingestion, toxicant	Mosquitoes	20.18	lbs.	704070	sq.ft.
Ingestion, toxicant	Black flies	11.83	gal.	3284	m ³
Biologicals					
Mosquito fish	Mosquitoes	289	ea.	21312	sq.ft.

Zone Specialists:

Zone	Specialist	Cities
1	Marc Mitchell	Alhambra, Monterey Park, San Gabriel, South Pasadena
2	Leslie Conner	Altadena, Pasadena
3	Darrin Jones	Arcadia, Sierra Madre, Temple City
4	Jon Halili	Baldwin Park, El Monte, Rosemead
5	Ignacio Ureña	Azusa, Bradbury, Duarte, Irwindale, Monrovia
6	Marco Gaytan	Industry, La Puente, West Covina
7	Steven Gallegos	Covina, Glendora, San Dimas
8	Hendricks Peña	Claremont, La Verne, Pomona, Walnut

Surveillance Department

Disease Weeks [1 – 4] | [Dec 29 – Jan 25]

Insect Surveillance Activities

The department conducted a tick survey in the foothills and other appropriate trails in the region. The department will continue to survey the area for ticks monthly. Routine mosquito trapping will resume once weather conditions permit. The surveillance department continued preparations for the 2020 season by repairing equipment and making modifications on existing equipment to increase efficiency.

Placing traps requires a huge amount of preparation work and the surveillance team is always looking at ways to increase efficiency. During weeks 1-4, the surveillance team collaborated with other departments to design a large tank to mix the haywater used as bait for the mosquito traps. The team uses approximately 130 gallons a week. The large tank will save time in making large batches of up to 200 gallons of haywater in one tank.

San Gabriel Valley Tick Survey

Two species of ticks were collected in the survey, the Pacific Coast Tick and the Western Black Legged Tick. Both are pests of humans and considered vectors for tick-borne disease. A total of 229 ticks were collected in Glendora and Monrovia. The ticks were preserved for testing at a later date.

City	Location	Total
Glendora	South Hills Park (GL)	40
Monrovia	Monrovia Canyon Park	189

Department News

The department is collaborating with Dr. Tara Thiemann at the University of the Pacific in Stockton, CA. Dr. Thiemann and her students will be analyzing mosquitoes captured during the 2019 season. This information will provide valuable insight into the source of bloodmeals of mosquitoes in the San Gabriel Valley.

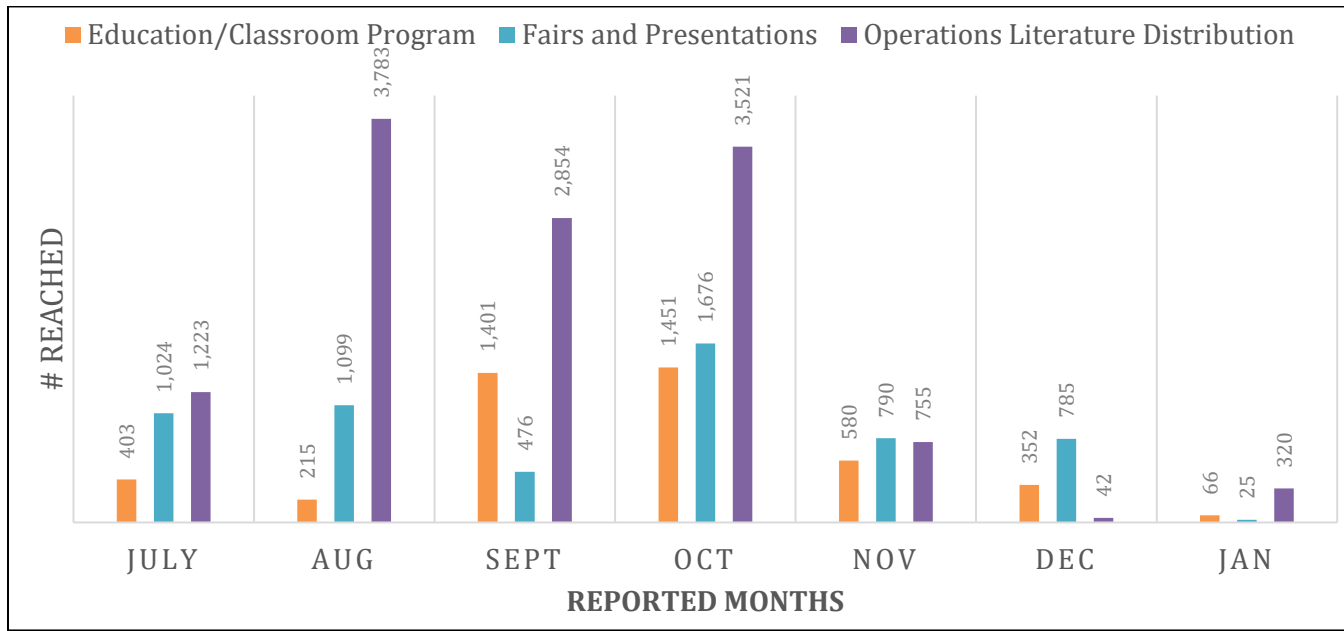
The department welcomed Dr. Aviva Goldmann to the district in the role of Vector Ecologist. This is an existing position that was available due to the recent retirement of Angela Briscoe. Dr. Goldmann brings a wealth of experience to the department from her work with citrus psyllids and *Aedes* mosquitoes. She is already proving to be a valuable member of the team and is contributing to the preparations for the 2020 season.

Gimena Ruedas presented a poster titled “A novel citizen science vector control intervention program targeting *Aedes* populations in the San Gabriel Valley, California” at the recent MVCAC annual conference. The poster presented the results of the *Aedes* Super Cup 8 that explored the utility of a citizen science program targeted to students who completed the Vector Inspector program conducted by the communications department. Based on the results of this program in 2019, the department plans to expand this program.

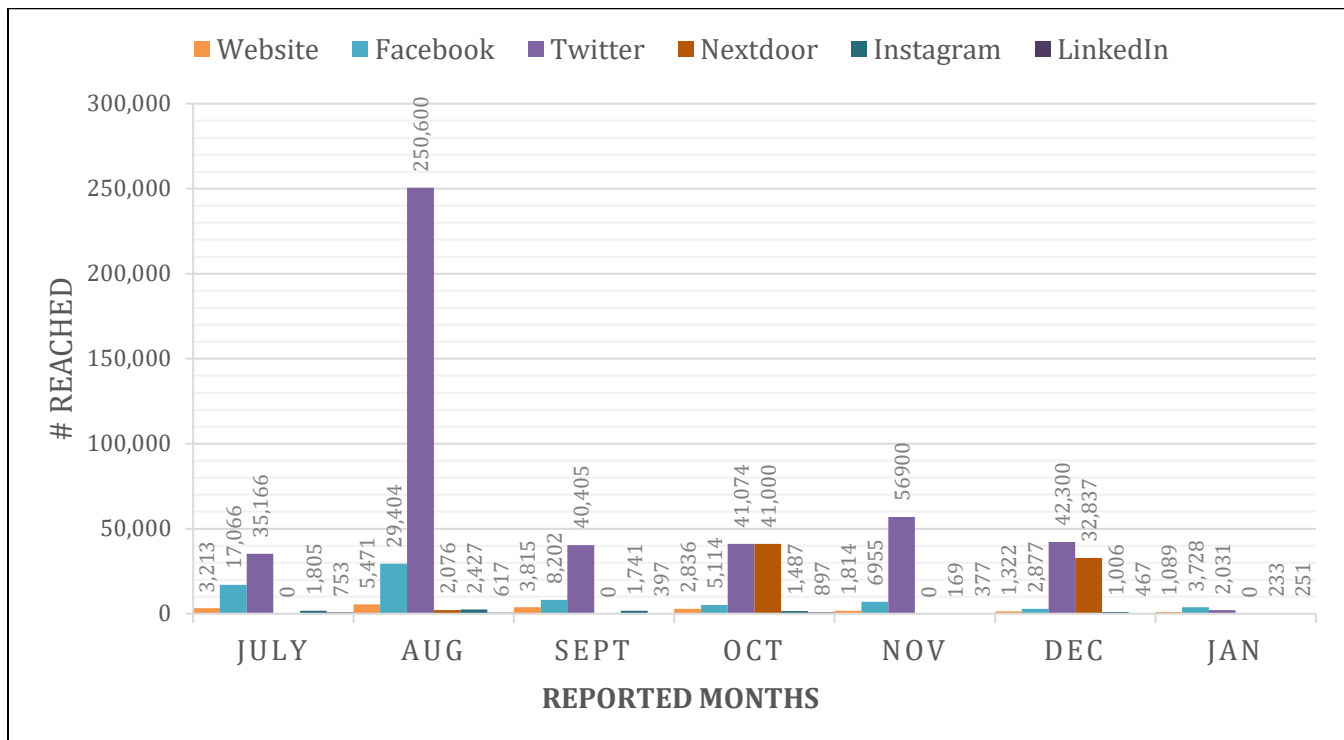
Jaqueline Cordova also presented the poster “Tiger in Your Backyard” to communicate the results of a study completed last season demonstrating that placing ovitraps near plants with flowers can influence the amount of oviposition observed. Further exploration of these findings may lead to the creation of new oviposition trapping guidelines that will aid other agencies in identifying this pest.

Communications Department
 Disease Weeks [1 – 4] | [Dec 29 – Jan 25]

Outreach Activities:



Digital Activities:



E-blast and Media Activities

Name of Activity/Media	Date	Headline
Pasadena News Now	12/29/19	New Year, No Bites: Mosquito Safety Tips for 2020

EcoHealth Vector Education Program

1. Presented to the South Pasadena Unified School Board regarding the EcoHealth Vector Education Program.
2. Began to develop tabletop materials for the EcoHealth curriculum.
3. Met with operations and surveillance staff to discuss strategies for integrating field concepts into the EcoHealth curriculum.
4. Participated as a judge for the Don Julian Science Fair as a follow up to our scientific method presentation.
5. Finalized EcoHealth Vector Education Branding Guidelines.

General Outreach

1. Advertising
 - a. Submitted EcoHealth Focus on Education ad
 - b. Optimized digital ads on Google Ads
2. Events
 - a. Started planning for Fairplex STEA2M Fair, LAEEF, and other spring-time community fairs
3. MVCAC
 - a. Designing a revamped multimedia package to be used for MVCAC lobby day

Administrative and Design

1. Video Content
 - a. Published "Submit a Tip" video on website
 - b. Published EcoHealth classroom promo video
 - c. Published thumbnail icons for EcoHealth videos on Youtube
2. Optimized Monday.com project management boards for department projects
3. Organized EcoHealth and student materials
4. Automated email series for Bite Back Champions, featuring landing pages that redirect to website pages for a new virtual Mosquito and Vector Control experience
5. Outreach Assistant began a Pre-school program re-vamp

Treasurer's Report-December 2019
San Gabriel Valley Mosquito and Vector Control District

The attached Treasurer's Report is for December 2019.

The Total of All Funds Balance is \$4,706,656.05

All investments that were made by the District comply with our current investment policy. The District can meet all expenditures for the next six months with funds from the revolving fund, Los Angeles County operating pool, and the LAIF.

I certify that the above statements and attached Treasurer's Report are true and accurate to the best of my knowledge.

A handwritten signature in black ink, appearing to read "Cory Calvert", written over a horizontal line. The signature is stylized and cursive.

Authorized Board of Trustee Member

**San Gabriel Valley Mosquito and Vector Control District
Treasurer's Report (based on Balance Sheet Detail Activity Report,
Period 6, FY 2019-2020 received on January 1, 2020**

Item 4.7

Investment Vehicle	Yield	Beginning Balance	Transaction	Deposit (Withdrawal)	Source	Ending Balance
Local Agency Investment Fund (LAIF)	2.11%	\$1,399,893.17	interest	\$0.00	LAIF Statement (December 2019)	\$1,399,893.17

Maturity Date: Perpetual
Interest rate as of December 2019

Investment Vehicle	Yield	Beginning Balance	Transaction	Deposit (Withdrawal)	Source	Ending Balance
Los Angeles County Pool	1.84%	\$911,890.94	interest Trust Warrant #691 Sec 40% Adv 2019-20 Direct Billing Fee	\$3,369.88 (\$272,570.42) \$2,120,866.81 (\$95,589.50)	ND 24 Per 6 ND 24 Per 6 ND 24 Per 6 ND 24 Per 6	\$2,667,967.71

Maturity Date: Perpetual
Interest rate as of September 2019

Investment Vehicle	Beginning Balance	Transaction	Deposit (Withdrawal)	Source	Ending Balance
Citizens Bank Revolving Fund	\$200,000.00	Deb Activity-dec 2019 Sweep Trust Warrant #691	(\$579,520.14) \$306,949.72 \$272,570.42	CB Statement December 2019	\$200,000.00

Investment Vehicle	Beginning Balance	Transaction	Deposit (Withdrawal)	Source	Ending Balance
Citizens Bank Sweep Account	\$474,193.18	Deb Activity-Dec 2019 Deposit	(\$306,949.72) \$271,551.71	CB Statement December 2019	\$438,795.17

**Total Beginning
Balance**

\$2,985,977.29

**Total End
Balance**

\$4,706,656.05

February 14, 2020

**HONORABLE PRESIDENT AND MEMBERS OF THE BOARD OF TRUSTEES,
SAN GABRIEL VALLEY MOSQUITO & VECTOR CONTROL DISTRICT**

SUBJECT: February 1, 2020 District Working Fund Balance

January 1, 2020 balance:	\$2,581,672.23
January 1- January 31, 2020 expenditures:	\$309,668.09

February 1, 2020 Working Fund Balance: \$ 2,272,004.14

Respectfully Submitted:



**Jared Dever
District Manager**

SAN GABRIEL VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

REPORT OF STAFF'S ATTENDANCE

AT CONFERENCE/EVENT

Staff Name and Title: Jared Dever, District Manager

Name of Conference/Event: Mosquito and Vector Control Association of California

Date: January 26 – 29, 2020

Location: San Diego, CA

Significant points learned of benefit to the District and its ratepayers:

The Mosquito and Vector Control Association of California (MVCAC) Annual Conference provides attendees with the opportunity to learn about industry advancements, scientific research, and establish/maintain collaborative efforts with other member agencies.

Presented research I found particularly interesting include the exploration of mosquitofish kairomones to determine how they affect oviposition site selection and avoidance by female mosquitoes. Gas chromatography-mass spectrometry was used to determine which fish exuviate elicited the greatest oviposition avoidance behavior in *Culex* sp. After ruling out all volatile chemicals detected in the analysis, an unidentified compound matching the international cholesterol group mass spectrometry signature was determined to have the greatest impact on oviposition avoidance behavior. This exciting research could potentially lead to the development of new mosquito breeding source repellants.

The district participated in research conducted by Orange County Mosquito and Vector Control District in 2019 that was presented at the conference. The objective of the research was to determine whether or not the water found in underground stormwater conveyance systems would sustain the development of *Aedes aegypti* and *Aedes albopictus*. Water samples were taken at regular intervals during the year and used in an environmentally controlled insectary to rear immature aedes species. The researchers concluded that while both aedes species eggs hatched in the presence of underground water, very few of the resulting larvae progressed to the pupal stage, and even fewer emerged as viable adult mosquitoes. This information is critical in determining the type (larvicide, adulticide), delivery method, and frequency of treatments targeting invasive aedes conducted by the district.

I was honored to organize and co-moderate the 2nd Administration and Management Symposium held at MVCAC Annual Conference. The symposium was very well attended and reviewed by conference attendees. SGVMVCD Operations Manager, Jason Farned, gave a wonderful presentation about SGVMVCD's evolving service model in the "age of aedes". The session ended with a symposia panel Q&A for the presenters. The panel Q&A lasted well beyond the scheduled concluding time due to the volume of questions from conference attendees.

Date: 2/6/2020

Signed:



Print Name: Jared Dever

SAN GABRIEL VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

REPORT OF STAFF'S ATTENDANCE

AT CONFERENCE/EVENT

Staff Name and Title: Jason Farned, Operations Manager

Name of Conference/Event: MVCAC Annual Conference

Date: January 27-29, 2020

Location: San Diego, California

Significant points learned of benefit to the District and its ratepayers:

The MVCAC Annual Conference, 2020 was a valuable experience. It gave me the opportunity to learn new information, share my own best practices, and network with colleagues and industry vendors from all over the state.

The conference packed two days of speaker sessions with symposiums raring in topics from mosquito biology and pesticide resistance to public policy and administration. Two of the presentations that I found very useful directly related to challenges we face in San Gabriel Valley. The first discussed *Aedes* control efforts using truck mounted pesticide treatments. This type of information is invaluable when creating and maintaining efficient and effective control strategies. The second summarized a new approach to education and outreach that utilizes community liaisons to build trust and promote collaboration at a grass roots level. The success of this approach as presented helped reinforce my belief that education is a valuable preventative measure and control strategy that should be invested in.

I was also a presenter at this conference. My presentation focused on the evolution of *Aedes* response; specifically meeting a growing demand for support services. I shared insight gained from new programs and the best practices we have adopted to help meet demand for service in a proactive and collaborative way.

Networking is also an important and valuable part of this conference. This year I had the opportunity to talk with colleagues from other districts who are also experiencing similar effects from a growing *Aedes* infestation. As we all apply slightly different approaches, hearing successes and failures help to shape future initiatives.

Date: 2/05/2020

Signed:  _____

Print Name: Jason Farned

SAN GABRIEL VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

REPORT OF STAFF'S ATTENDANCE

AT CONFERENCE/EVENT

Staff Name and Title: Antonio Bishop, Vector Control Specialist III

Name of Conference/Event: Mosquito and Vector Control Association of CA. Annual Conf.

Date: January 26-29, 2020

Location: San Diego, CA

Significant points learned of benefit to the District and its ratepayers:

The Mosquito and Vector Control Association of California (MVCAC) Annual Conference provides an opportunity to network with other mosquito control agencies and industry vendors for updates and discoveries. These opportunities were provided through presentations and meetings related, but not limited to insecticides, aerial surveillance, database management, community engagement, agency procedures, and methods used in all departments of vector control.

Many presentations I attended contained valuable details that relate to common issues that are also experienced within the San Gabriel Valley. Here are a couple that held a significant importance from my observations:

“*Aedes aegypti* control in underground storm drain systems in Los Angeles County.”
It is important to evaluate different larvicides with constant changes to the know species of mosquitoes in California. The recent years have introduced evidence of *Aedes* species developing in the underground storm drain systems and the larvicides know to be effective in the past have met their limitations with resistant mosquitoes. The products used in the evaluation were changed from a water dispersible powder with an active ingredient of *Bacillus sphaericus* to an alternative active ingredient of *Bacillus thuringiensis*, subsp. *israelensis* with the same water-soluble powder formulation. An additional adjustment was necessary to improve the flow of the new mixture to increase aerosol droplet efficacy. The personnel achieve the desired droplet sizes by adjusting the water mixture rate from 4 dry oz/gal to 2 dry oz/gal, which changed the residual control of the product into the range of 22-26 days. This residual range is similar to what they had achieved with previous active ingredients but now includes the control of newer mosquito species such as *Aedes*, which provides another tool for battling emerging disease threats in the southern California region.

“Attraction versus capture: efficiency of BG-Sentinel trap under semi-field conditions and Characterizing response behaviors for female *Aedes aegypti*.”

The current usage of BG-Sentinel traps are a key tool for measuring *Aedes* mosquitoes throughout the industry. However, a big question is, “How effective are they at capturing nearby mosquitoes overall?” The analysis showed the flight pattern of nearby mosquitoes

and their reaction to the BG-Sentinel trap, showing a lack of suction in summary. As mosquitoes neared the entry of the trap, they were able to resist the inward flow from the suction fan and fly away in most cases. The study showed the trap might capture a greater number of mosquitoes if a carbon dioxide source was added to the trap or by increasing the suction within the entry point of the trap. Further evaluation would be necessary to confirm the benefit of these suggestions but could offer a better tool for *Aedes* mosquito surveillance.

Date: 2/5/20

Signed:  _____

Print Name: Antonio Bishop

**SAN GABRIEL VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT
REPORT OF STAFF'S ATTENDANCE
AT CONFERENCE/EVENT**

Staff Name and Title: Gilbert Holguin - Vector Control Specialist III

Name of Conference/Event: MVCAC Conference 2020

Date: January 26 – January 29, 2020

Location: Hyatt Regency Mission Bay Spa and Marina

Significant points learned of benefit to the District and its ratepayers:

In my time at the conference I had the opportunity to hear from many well versed and experienced vector control professionals. The first presentation that I would like to share on was “The Importance of dissolved oxygen for high yield production of quality *Gambusia Affinis* and overall earthen pond health.” The information of this presentation demonstrated how the Fisheries Supervisor for Sac-Yolo MVCD maintains fish health in their ten ponds of approximately 4 acres. He informed us how dissolved oxygen is key for healthy fish yield, providing enough fish for their district to treat unmaintained water sources such as swimming pools, fish ponds, and lakes. Dissolved oxygen is produced by photosynthesis, wind action, mechanical and diffused air. Ponds produce dissolved oxygen during the day because of photosynthesis, leaving the nighttime hours to only wind and aeration. His study was comprised of a side-by-side study on how much fish yield would be affected by a pond with natural aeration versus one with mechanical aeration. The results showed that supplemental aeration produced almost 15% more fish than with natural aeration.

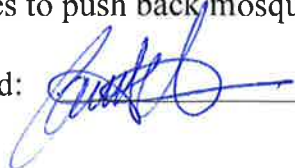
Since our swimming pool program has been launched, we have experienced the need for more fish than ever before. The information from this presentation can help us produce more fish in our pond for the many different stagnant water sources, minimizing mosquito growth and virus transmission.

Mark Daniel at Greater LA shared “Developing a program to address the breeding of *Aedes* and *Culex* mosquitoes associated with stormwater structures.” His presentation was based on new best management practice systems that many vector control agencies are not aware of. These systems range from pump and/or lift stations, modular wetland, and large scaled sump pump stations. He shared on the importance of finding these systems through the help of other local agencies to assess and treat as necessary. Their work on these systems in the last 18 months has proven that these systems grow mosquitoes and need to be treated to prevent further mosquito emergence.

We have come across various systems such as these in our district that have mosquito development and need to be addressed. Finding these sources along with any other sources that grow mosquitoes is extremely important. This information confirms our need to treat and pretreat sources to push back mosquito growth and virus transmission cycle.

Date: 2/15/20

Signed:



Print Name:

Gilbert Holguin

SAN GABRIEL VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

REPORT OF STAFF'S ATTENDANCE

AT CONFERENCE/EVENT

Staff Name and Title: Melissa Doyle, Scientific Program Manager

Name of Conference/Event: MVCAC Annual Conference

Date: 1/26 -1/29/2020

Location: San Diego, CA

Significant points learned of benefit to the District and its ratepayers:

The MVCAC Annual Conference held in San Diego, CA from 1/26 – 1/29/2020 was an excellent opportunity to learn about the work of our colleagues in California and learn new techniques to improve the work done at the district.

The plenary speaker was Dr. Chris Barker from the University of California, Davis. His talk detailed the expansion of *Aedes* mosquitoes. He noted that there have been multiple introductions of these mosquitoes into California which may impact mosquito control efforts. He also noted that across the world, peak breeding time of these pests is during the times of highest rainfall, however, in California peak breeding time for *Aedes* occurs when rainfall is the lowest. He also discussed some work completed in surveying habitats for breeding activity and the methods employed by the researchers could be useful in surveying habitat in the San Gabriel Valley.

Surveillance data in the state of California is collected in a database called CalSurv which is operated by a group led by Dr. Barker. CalSurv has recently added additional programmers to their team who are making improvements to the system. There was a group of presentations detailing these new features which will be useful to the surveillance department this coming season and will allow for improved efficiencies in running the program.

I was particularly interested in some work completed looking at different bacteria compositions of larval sources. Chloe Wang found that *Aedes* larvae were unable to develop in water obtained from storm drains whereas *Culex* larvae were able to develop in stormwater. Another student researcher, removed the bacterial contents of water obtained from mosquito fish and was able to identify the compounds associated with the fish. Mosquitoes will not choose to deposit eggs in water with fish and this could lead to the development of oviposition repellents for mosquitoes.

Date: 2/4/2020

Signed: Melissa Doyle

Print Name: Melissa Doyle

SAN GABRIEL VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

REPORT OF STAFF'S ATTENDANCE

AT CONFERENCE/EVENT

Staff Name and Title: Aviva Goldmann, Vector Ecologist

Name of Conference/Event: MVCAC 2020

Date: 1/27/2020 – 1/29/2020

Location: San Diego, CA


Significant points learned of benefit to the District and its ratepayers:

The 80th annual MVCAC conference brought together the accumulated experience of many of the best vector control scientists and professionals in the state. I attended dozens of talks, most of which focused on new strategies, challenges, and research developments of 2019. This year, key topics included: improvement of West Nile virus detection and management, setting appropriate goals to manage an established *Aedes* population, better pesticide resistance assays, tick-borne disease readiness, and new surveillance tools.

Predicting the activity of West Nile virus is difficult, but early, effective action is critical, as emphasized by several speakers from Coachella Valley MVCD, whose district experienced an unusually high level of West Nile Virus activity in 2019. They shared valuable takeaways, including: 1) re-evaluate and consider lowering the early-season threshold for treating *Culex*; and 2) pay especial attention to *Culex* breeding in storm drains, which may not be fully treated by truck-mounted applications.

Speakers from several districts with established invasive *Aedes* spoke about shifting their *Aedes* focus from emergency response (i.e. containment and eradication) to long-term, economically sustainable management, with emphasis on surveillance and education. These talks led me to reframe my thinking about *Aedes* from suppression to ways of cultivating *Aedes* prevention behaviors among residents. Several outreach/education professionals presented novel strategies for reaching residents with this information. A potential strategy for evaluating the effectiveness of educational interventions was suggested by Marisa Donnelly (UC Davis), who presented a statistical model of the most important factors that increase or reduce *Aedes* populations at private residences.

With the spread of ticks and tick-borne diseases, several talks addressed tick-borne disease readiness, including: methods for improved disease surveillance, appropriate permethrin rates, and probabilities of new invasions in California.

Date: 1/30/2020 Signed: 

Print Name: Aviva Goldmann

SAN GABRIEL VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

REPORT OF STAFF'S ATTENDANCE

AT CONFERENCE/EVENT

Staff Name and Title: Gimena Ruedas, Assistant Vector Ecologist

Name of Conference/Event: 88th Annual MVCAC Conference

Date: January 26-29, 2020

Location: Hyatt Regency Mission Bay, San Diego, CA

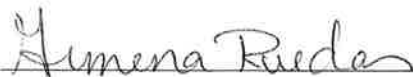
Significant points learned of benefit to the District and its ratepayers:

The annual MVCAC conferences give vector agencies throughout the state of California an opportunity to express issues, share solutions and update the region on important vector information. The 88th annual conference was a valuable experience for me as a growing professional. During this conference I was able to learn about updates in technology used to control mosquito populations, lessons learned from the laboratory, and emerging vector disease information.

As an ecologist at the district, I naturally found a lot of the surveillance and biology presentations extremely interesting and beneficial. William Louie on the "Impacts of larva acquired *Aedes aegypti* microbiota on vector competence," mentioned that there are many different bacteria that influence vector competence and his research showed that the environment can influence what bacteria are found in mosquitoes. He also concluded that his lab reared mosquitoes had a higher vector competence than those found in the environment. I was surprised to hear from Vicki Kramer at CDPH that SLE has been found not only in various species of *Culex* mosquitoes but also in *Aedes* and *Culiseta* mosquitoes. Another interesting presentation was given by Steve from Contra Costa who found that in his district MIR (minimum infection rate) was not a good predictor for human cases. In his district, he found that his chicken flock was able to detect the virus earlier than any other method within the recent years. This may be due to underreporting of dead birds.

Presentations on pesticide resistance and mosquito genetics were very prominent this year. Sac-Yolo gave a presentation that could be very useful in terms of best practices for pesticide resistance. They found that they could get more accurate/ representative results in their bottle bioassays by testing their colonies with methods that mirrored field formulations. In another presentation, Sarah Wheeler, from Sac-Yolo, found that close to 50% of their *Culex pipiens molestus* were found to be autogenous in storm drains and were harder during resistance testing. These populations are spread throughout California, and can be easily confused with *Culex quinquefasciatus*. I learned that adults can be differentiated by their claspers and I was able to find an identification key online that we can use to differentiate between the two species in larval stages.

Date: January 30, 2020

Signed: 

Print Name: Gimena Ruedas

SAN GABRIEL VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

REPORT OF STAFF'S ATTENDANCE

AT CONFERENCE/EVENT

Staff Name and Title: Jaqueline Cordova; Limited Term Surveillance Technician

Name of Conference/Event: Mosquito & Vector Control Association of California

Date: January 26-28., 2020

Location: Hyatt Regency Mission Bay: 1441 Quivira Rd., San Diego 92109

Significant points learned of benefit to the District and its ratepayers:

Attending MVCAC has many benefits when working for San Gabriel Valley Mosquito District. Being the first conference to attend with the district I knew I had to take diligent notes. The most important thing I obtained from this experience was to be open to new ideas that would benefit our district the most. As part of the surveillance department, I knew the exchange of information would be valuable to see the direction of mosquito activity.

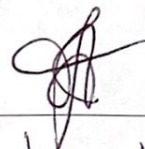
In particular this conferences is essential in order to really understand the scope of the larger picture and how our district ties in. I was able to speak to many people from surrounding districts that shared similar needs but approached vector control in different ways. Having this in mind it was important for us to consider some of our practices. The presenter for Contra Costa MVCD Steven Schutz, "Where has all the West Nile Virus Gone?" spoke about how sentinel chickens may still be an essential part of West Nile Virus surveillance. In this case sentinel chickens was the only indicator for WNV due to low reports of dead birds and no human cases coming out positive.

Another topic that stood out to me was the misconception residents had when dealing with preventative measures for mosquito control. This made me take into account how important it is for our public to be educated with the correct information. Especially when dealing *Aedes* species microenvironments. With this insight we can see how vital outreach programs are in keeping the community engaged. We can be more conscious in our approach as mentioned by Chris Barker PhD. "The emerging pictures of *Aedes aegypti* ecology in the arid southwestern United States". Dr. Barker notes that "tip & toss" may contribute to the further spread of *Aedes* species mosquitoes. Speaking to technicians in our own district this is a constant concern. Based on this reminder it brings awareness that our district is on the right track in making similar observations. Ultimately, demonstrating that MVCAC was a great resource for the future of our district.

Date: 1/31/20

Signed: _____

Print Name: _____



Jaqueline Cordova

SAN GABRIEL VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT

REPORT OF STAFF'S ATTENDANCE AT CONFERENCE/EVENT

Staff Name and Title: Levy Sun, Public Information Officer

Name of Conference/Event: MVCAC Annual Conference

Date: 1/26/20-1/29/20

Location: San Diego, CA

Significant points learned of benefit to the District and its ratepayers:


The MVCAC 2020 Annual Conference informed attendees about the latest information about innovations and research that can protect public health in SGVMVCD. There were talks that discussed community outreach, operations and surveillance research, and they all addressed several major themes: Pressure of *Aedes*, Swimming with Artificial Intelligence, and the Rise of Community Engagement

The pressure of *Aedes* – Over a dozen presentations discussed the disruptive impact invasive *Aedes* mosquitoes have on mosquito control agencies and programs. Presentations from multiple agencies, including one given by Operations Manager Jason Farned, explained how West Nile virus dominated many agencies' programs, and funding was tied to controlling *Culex* mosquitoes. The introduction of invasive *Aedes* caused many agencies to rethink how they protect public health. While there is no silver bullet solution, presentations showed that agencies that can best address industry disruption are the ones that break down inter-departmental silos; have structured, but flexible processes; and encourage innovative programs and services implementation.

Swimming with Artificial Intelligence – This District has used a novel and time-saving strategy to tackle thousands of unmaintained swimming pools. This set up other agencies to build upon our program, such as at Alameda County Mosquito Abatement District (ACMAD). ACMAD their text-to-resolve swimming pool program one step further by integrating artificial intelligence to further streamline and cut down on manual identification of unmaintained pools. Naturally, with only one year of data, there was about a 50% accuracy rate. As more data will be used in subsequent years, the machine learning algorithm will improve to reduce inaccuracies. Seen in other industries, automation through artificial intelligence will expand the capabilities of a public health agency to be more flexible and save taxpayer money. This strategy of using smart technology will certainly free up personnel to address invasive *Aedes* mosquitoes and any new issues that disrupt can the industry.

Rise of Community Engagement – From the “Innovation and Discovery” to “Public Policy and Governance” symposia, there was a common thread of the importance of community engagement and education to fulfill our public health mission. Agencies with invasive *Aedes* infestations have described the need for “increased education” and a more “active role for residents.” In response, agencies such as Greater Los Angeles County Vector Control District added Community Liaisons to start grassroots campaigns in neighborhoods that can rally behind the mission of mosquito control and public health. This is a very positive sign that addresses concerns from residents that there may not be enough education about source reduction and bite prevention. At the same time, our education programs will encourage the shared responsibility of mosquito control.

Date: 1/29/20

Signed: 

Print Name: Levy Sun

SAN GABRIEL VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT**REPORT OF STAFF'S ATTENDANCE AT CONFERENCE/EVENT****Staff Name and Title:** Alejandra Gaspar, Outreach Assistant**Name of Conference/Event:** MVCAC**Date:** January 26th – 29th, 2020**Location:** 1441 Quivira Rd., San Diego, CA 92109**Significant points learned of benefit to the District and its ratepayers:**

While attending MVCAC, I learned that Mosquito and Vector Control Districts in California strive to share the same message, but they stand out as individual Districts according to their creativity. I had the privilege to sit in on various talks about case studies, other vectors and vector-borne diseases, outreach and education talks, and tips on using social media, and no matter how fascinating these talks were, they do not compare to the type of work done at the San Gabriel Valley Mosquito and Vector Control District.

Based on the progression of my Outreach Assistant position, I have been able to participate in all types of outreach: adult, student, and social media efforts. With my interest in building a literary and art focused program for Pre-School students, I was inspired by the case studies conducted during MVCAC as well as a focus on other vectors, such as ticks and fleas, and the presentation on feral pigs. Unfortunately, a talk connected science with the arts, did not exist, which leaves me in the research stages of discovering new methods of educating young minds.

The Pre-School re-vamp project that I have in mind will incorporate mosquito anatomy and fun bite-prevention facts with classic literature, folktales, art, songs, and social media in English and Spanish. Hopefully, this information can help roll out a bilingual Pre-School or EcoHealth program in the future.

Overall, I was excited to meet new people and learn new ways to communicate with residents. Since I am enthusiastic about merging science and mosquitoes with the literary arts, I hope that Pre-School students in the San Gabriel Valley will appreciate learning through a different approach in spreading awareness on controlling mosquitoes.

Date: January 30th, 2020**Signed:****Print Name:** Alejandra Gaspar

SAN GABRIEL VALLEY MOSQUITO AND VECTOR CONTROL DISTRICT**REPORT OF STAFF'S ATTENDANCE AT CONFERENCE/EVENT****Staff Name and Title:** Kriztian Luna Corona (Education Specialist)**Name of Conference/Event:** MVCAC**Date:** 1/26/2020 – 1/29/2020**Location:** San Diego, CA**Significant points learned of benefit to the District and its ratepayers:**

MVCAC was an excellent source to my further understanding of vector control and the wide-ranging issues across our state. Here at the district, our focus lies on mosquitoes and black flies. The conference illuminated the vector concerns of the other vector control districts in California, including feral pigs in Alameda County, ticks in various counties, and trypanosomiasis in California generally. I realized that trapping techniques and service calls for feral pigs, for example, is vastly different than our service requests and complaints we receive at our district. I also learned more about the division of labor for vector control districts. Some counties divide vector control and mosquito abatement into separate districts, such as Alameda County, while others are completely immersed with their county, such as San Diego. Because of the level of information required to make informed public health decisions, the varying division of labor intrigues me. I would like to learn more about how vector and human information is shared among the different types of districts and which structure is most effective for protecting public health.

I was also exposed to in depth mosquito chemistry and biology. One presentation that stood out was Adene M. Why's presentation on the semiochemicals associated with *Gambusia* on *Tarsalis* behavior. Her findings suggest that *Tarsalis* can detect *Gambusia* from the bacteria on the fish. The mosquitoes will be drawn to the water initially, but once hovering over it will pick up on 2 unidentified components of the bacteria. This was a fascinating presentation, considering that just having fish in water may deter mosquitoes from laying eggs as opposed to using mosquitoes as a predator eating mosquito larvae.

I also gained knowledge that could be immediately applicable to my position and communication with residents. Dr. Aviva Goldman presented on truck mounted spraying to control for mosquitoes growing in bromeliads. Based on her research, spraying was not a successful strategy to reduce mosquito populations, potentially because of its unique shape. This is incredibly important when speaking to residents about their bromeliads and the importance of dumping out the water at least once a week. Delivering the message that spraying is not the most effective strategy is key.

Additionally, Dr. Chris Barker shared that *Aedes aegypti* growth in other places typically coincide with the rainy season. However, in California, we tend to see growth of these mosquitoes during our hot, dry season. This is indicative of humans creating ideal habitats for *Aedes* mosquitoes to thrive in our neighborhoods. This messaging is extremely important to convey to residents, as they are the owners and protectors of their own yards.

I was also inspired to think about lesson plans for students in our district. There was a presentation by Greater Los Angeles (LA) on new underground storm drain innovations for managing Best Management Practices that are constantly breeding. Greater LA developed a prototype system that automatically releases pesticide on a preset date, allowing for less time in

between inspections. This innovation could introduce a STEAM engineering lesson, where students are tasked with engineering a solution to a current vector control problem.

Overall, attending MVCAC was an eye-opening experience. I expanded my knowledge on other vectors and how researchers and vector control agencies are tackling the same issues in different ways. I truly enjoyed meeting and networking with staff of other districts and look forward to contacting them to create a more robust curriculum for students in our district. Thank you for this wonderful opportunity.

Date: 2/4/2020

Signed: 

Print Name: Kriztian Luna

San Gabriel Valley Mosquito and Vector Control District
District Manager's Report

Date: February 14, 2020
Meeting of: San Gabriel Valley Mosquito and Vector Control District Board of Trustees
Subject: **CSDA Board of Directors Vacancy- Call For Nominations: Seat B - Southern Network**
Exhibit(s): **EXHIBIT 8A**

Background

The California Special District Association (CSDA) is seeking candidates for the Board of Directors Seat B – Southern Network for the remainder of the 2020-2022 term. A copy of the notice from CSDA is attached (**EXHIBIT 8A**); the requirements of the position are as follows:

1. Attend all Board meetings, usually 4-5 meetings annually, at the CSDA office in Sacramento
2. Participate on at least one committee, meets 3-5 times a year at the CSDA office in Sacramento
3. Attend CSDA Legislative Days and Annual Conference
4. Complete all four modules of CSDA's Special District Leadership Academy within 2 years of being elected

The District Manager and Trustees of SGVMVCD are eligible to be nominated.

Manager's Recommendation

Consider nominating a candidate for Seat B- Southern Network.

Alternative(s)

Do not nominate a candidate.

Fiscal Impact

Due to the frequency of travel required, the projected fiscal impact to the District is approximately \$3,000 for airfare, \$2,400 for per diem, and \$3,000 for lodging annually for the 2020-2022 term. (The CSDA reimburses Directors for their related expenses for Board and committee meetings as outlined in the CSDA Board policy.)

Respectfully submitted,



Jared Dever
District Manager



**California Special
Districts Association**
Districts Stronger Together

DATE: January 22, 2020

TO: CSDA Voting Member Presidents and General Managers – Southern Network

FROM: CSDA Elections and Bylaws Committee

SUBJECT: **CSDA BOARD OF DIRECTORS VACANCY –
CALL FOR NOMINATIONS: SEAT B – SOUTHERN NETWORK**

The CSDA Elections and Bylaws Committee is looking for independent special district Board Members or their General Managers from the Southern Network who are interested in leading the direction of the California Special Districts Association for the remainder of the 2020 - 2022 term, Seat B which is currently vacant.

The leadership of CSDA is elected from its six geographical networks. Each of the six networks has three seats on the Board with staggered 3-year terms. Candidates must be affiliated with an independent special district that is a CSDA Regular Member in good standing and located within the Southern Network (see attached CSDA Network Map).

The CSDA Board of Directors is the governing body responsible for all policy decisions related to CSDA's member services, legislative advocacy, education and resources. The Board of Directors is crucial to the operation of the Association and to the representation of the common interests of all California's special districts before the Legislature and the State Administration. Serving on the Board requires one's interest in the issues confronting special districts statewide.

Commitment and Expectations:

- Attend all Board meetings, usually 4-5 meetings annually, at the CSDA office in Sacramento.
- Participate on at least one committee, meets 3-5 times a year at the CSDA office in Sacramento.
(CSDA reimburses Directors for their related expenses for Board and committee meetings as outlined in Board policy).
- Attend, at minimum, the following CSDA annual events: Special Districts Legislative Days - held in the spring, and the CSDA Annual Conference - held in the summer/fall.
*(CSDA does **not** reimburse travel related expenses for the two conferences even if a Board or committee meeting is held in conjunction with the event, however registration fees are covered)*
- Complete all four modules of CSDA's Special District Leadership Academy within 2 years of being elected.
*(CSDA does **not** reimburse expenses for the Academy classes even if a Board or committee meeting is held in conjunction with the event).*



**California Special
Districts Association**
Districts Stronger Together

**2020-2022 BOARD APPOINTMENT
FOR SEAT B SOUTHERN NETWORK
NOMINATION FORM**

Name of Candidate: _____

District: _____

Mailing Address: _____

Network: SOUTHERN

District Telephone: _____

Candidate Direct Telephone: _____

Best Time to Arrange a Call: AM PM
Monday Tuesday Wednesday Thursday Friday Saturday

E-mail: _____

Nominated by (optional): _____

**Return this form and a Board resolution/minute action supporting the candidate
and Candidate Information Sheet by mail or email to:**

CSDA
Attn: Amber Phelen
1112 I Street, Suite 200
Sacramento, CA 95814
(877) 924-2732 (916) 442-7889 fax
amberp@csla.net

DEADLINE FOR RECEIVING NOMINATIONS – March 6, 2020



California Special Districts Association
DISTRICT NETWORKS



San Gabriel Valley Mosquito and Vector Control District
District Manager's Report

Date: February 14, 2020

Meeting of: San Gabriel Valley Mosquito and Vector Control District Board of Trustees

Subject: **Consider Candidates for Appointment as Special District Representative to the Los Angeles Local Agency Formation Commission**

Exhibit(s): **EXHIBIT 9A, 9B, 9C**

Background

The ballot and supplementary materials (**EXHIBIT 9A, 9B, 9C**) are attached for the Special District Representative to the Los Angeles Local Agency Formation Commission for the term expiring in May 2020.

Staff will return the completed ballot by April 16, 2020 if the Board chooses to vote in the election.

Manager's Recommendation

No recommendation is provided as the Board must decide which candidate, if any, they choose to endorse.

Alternative(s)

The Board may decide not to vote for a candidate.

Fiscal Impact

None

Respectfully submitted,



Jared Dever
District Manager

BALLOT

SPECIAL DISTRICT LAFCO REPRESENTATIVE

Please vote for no more than one candidate.

DONALD L. DEAR

Occupation: Water District Director
Sponsor: West Basin Municipal Water District

SHARON RAGHAVACHARY

Occupation: Water District Director
Sponsor: Crescenta Valley Water District

NOMINATION
OF
INDEPENDENT SPECIAL DISTRICT ~~REPRESENTATIVE~~
TO THE
LOS ANGELES COUNTY LOCAL AGENCY FORMATION COMMISSION

To: Independent Special District Selection Committee

From: West Basin Municipal Water District

Date: October 28, 2019

Name of Candidate: Donald L. Dear

West Basin Municipal Water District is pleased to nominate

Donald L. Dear as a candidate for appointment as special

district **REPRESENTATIVE** to the Los Angeles Local Agency Formation Commission. The

nominee is an elected official or a member of the board of an independent special district appointed

for a fixed term. For your consideration, we submit the following additional information together

with a resume of the candidate's qualifications.

Elective office: Division 5 Director

Agency: West Basin Municipal Water District

Type of Agency: Water Wholesaler

Term Expires: December 2020

Residence Address: 15433 Catalina Ave, Gardena, CA 90247

Telephone: (310) 704-0881

PLEASE ATTACH RESUME OR CANDIDATE STATEMENT (limit one page)

West Basin Municipal Water District

(Name of Agency)

By: Patrick Sheilds *Patrick Sheilds* 10/31/19
Its: General Manager



Donald L. Dear

Immediate Past President, West Basin Municipal Water District Board of Directors
Division V



Donald L. Dear was elected to the West Basin Municipal Water District (West Basin) Board of Directors in November 2000. He is currently serving his fifth term after being re-elected in November 2016. He represents the Division V cities of Gardena, Hawthorne, Lawndale and the unincorporated Los Angeles County area of El Camino Village.

Director Dear came to the Board with a vast array of experience in public service, serving on the Gardena City Council from 1970 to 1974 and again from 1978 to 1982, as well as serving as the Gardena mayor for nine consecutive terms from 1982 to 2001. He retired with 27 years of total service to the City of Gardena. Director Dear is currently serving as Immediate Past President of the Board and Chair of the Ethics Committee. He previously served as one of two West Basin representatives on the board of directors of the Metropolitan Water District of

Southern California from 2013 to 2018.

In 2004, 2008, 2012 and again in 2016, he was elected as one of the representatives for the Los Angeles County Independent Special Districts on the Local Agency Formation Commission, of which he currently serves as First Vice President. In October 2011, the West Basin Board paid tribute to Dear's distinguished public service by naming their Carson Headquarters the Donald L. Dear Building.

Director Dear's years of experience have given him a deep first-hand understanding of the roles, responsibilities and challenges facing local governmental institutions. He served for 24 years as a Trustee of the Greater Los Angeles Vector Control District, and for 19 years on the Board of Directors for the Los Angeles County Sanitation District No. 5. He also served as President of the South Bay Cities Association (now known as South Bay Cities Council of Governments), on the Board of Directors of the Southern California Cities Joint Powers Consortium and is a member of the Sierra Club.

As a former teacher at Stephen White Middle School in Carson for 38 years, he is well known and widely respected by his former students, colleagues and members of the community. In 1983 he was "Teacher of the Year" for Region A of the Los Angeles Unified School District. Dear's professional affiliations include his service as a member of the National Council for Social Studies, board member of the Political Action Council of Educators, and six terms of service as a member of the House of Representatives of the United Teachers of Los Angeles (UTLA). His civic affiliations include the Association for Retarded Citizens – South Bay, El Nido Services, Gardena Elks, Gardena High School Booster Club, Gardena Jaycees, Gardena Valley Cultural Arts Corporation, Gardena Valley Friends of the Library, Gardena Valley Music Association, Gardena Valley Red Cross, Gardena-Carson Family YMCA, Hollypark and Gardena Valley Lions Club, Kiwanis Club of Gardena Valley, Serra High School Advisory Board, and the University of Southern California San Pedro Peninsula Trojan Club.

Director Dear has also distinguished himself through his outstanding work with youth, not only as a noteworthy educator, but also for his 30 years of unselfish dedication as a coach for more than 70 teams in three sports through the Gardena Recreation Department Youth Sports Leagues.

NOMINATION
OF
INDEPENDENT SPECIAL DISTRICT REPRESENTATIVE
TO THE
LOS ANGELES COUNTY LOCAL AGENCY FORMATION COMMISSION

To: Independent Special District Selection Committee
From: President James P. Bodnar and Member of the Board of Directors
Date: December 3, 2019

Name of Candidate: Sharon Raghavachary
The Board of Directors of the Crescenta Valley Water District is pleased to nominate
Sharon Raghavachary as a candidate for appointment as special

district **REPRESENTATIVE** to the Los Angeles Local Agency Formation Commission. The nominee is an elected official or a member of the board of an independent special district appointed for a fixed term. For your consideration, we submit the following additional information together with a resume of the candidate's qualifications.

Elective office: Director of Board of Directors of
Agency: Crescenta Valley Water District

Type of Agency: Water and Sewer District

Term Expires: December 2020

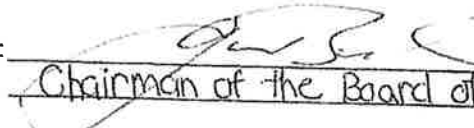
Residence Address: 2209 Maurice Ave.

La Crescenta, CA 91214

Telephone: 818 541-9071

PLEASE ATTACH RESUME OR CANDIDATE STATEMENT (limit one page)

Crescenta Valley Water District
(Name of Agency)

By: 
Its: Chairman of the Board of Directors



Crescenta Valley Water District

2700 Foothill Boulevard, La Crescenta, California 91214
Phone (818) 248-3925 Fax (818) 248-1659

Directors

Judy L. Tejada
James D. Bodnar
Kerry D. Erickson
Kenneth R. Putnam
Sharon Raghavachary

Officers

Nemesiano Ochoa, P.E.
General Manager
James Lee
Director of Finance & Administration

Director Raghavachary has been active in the La Crescenta Community for 20 years and has a background in accounting and computer systems.

Ms. Raghavachary is a founder of the Crescenta Valley Community Association. She served for seven years on the Crescenta Valley Town Council, during which time she was co-chair of the Foothill Design Committee, that wrote design standards for Foothill Boulevard, and was a member of Supervisor Antonovich's Library Committee. She also served as Council Vice President and Land Use Committee Chair.

Additionally, Director Raghavachary served three years on the Parent Advisory Council for Children's Hospital Los Angeles, providing input for the new hospital tower. She has been a volunteer for the Los Angeles County Sheriff's Department and Treasurer of the Crescenta Valley Arts Council, as well as a Girl Scout troop leader for ten years, and for over five years she wrote a featured column for the Glendale New Press and the Crescenta Valley Weekly. She is currently serving her second year on the Clark Magnet High School's School Site Council.

Ms. Raghavachary has teenage twins, a boy and a girl, who attend Clark Magnet and Crescenta Valley High Schools.