

Anastasia Mosquito Control District

of St. Johns County



District Board Meeting
MARCH 12, 2020
Thursday at
5:00 P.M

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, FL 32092

Telephone: (904)-471-3107 * Fax (904) 471-3189 * Web: www.amcdsjc.org

BOARD OF COMMISSIONERS

Jeanne Moeller, Chairperson
Trish Becker, Vice-Chairperson
Don Girvan, Secretary/Treasurer
Gina LeBlanc, Commissioner
Gary Howell, Commissioner



DISTRICT DIRECTOR

Dr. Rui-De Xue



AGENDA

THURSDAY, MARCH 12, 2020
5:00 P.M.

1. CALL TO ORDER

2. INVOCATION ~ *Commissioner Howell*

3. PLEDGE OF ALLEGIANCE

*If you haven't done so already; PLEASE, TAKE THIS TIME TO SILENCE YOUR
CELLPHONES! THANK YOU!*

4. ROLL CALL:

5. CEREMONY ~ Presentation for presenting a Plaque of AMCD's First Employee, George Pitts (11-1-1950 to 5-13-1966) to the Lincolnville Museum

6. CITIZEN PARTICIPATION (FOR ITEMS NOT ON THE AGENDA)

7. APPROVAL OF THE AGENDA: ADDITIONS, CORRECTIONS OR DELETIONS

8. APPROVAL OF THE CONSENT AGENDA: Items on the Consent Agenda are defined as routine in nature, not warranting detailed discussion or individual action by the Board; therefore, all items on the Consent Agenda shall be approved and adopted by a single motion, second and vote by the Board. Items on the Consent Agenda are not subject to discussion. Any member of the Board may remove any item from the Consent Agenda simply by verbal request at the Board meeting. Removing an item from the Consent Agenda does not require a motion, second or vote; it would simply be a unilateral request of an individual Board member and this item would then be added as the last item under New Business.

1. Treasurer's Report
2. Vouchers (*Cancelled Checks*)
3. Chemical Inventory
4. Minutes: Regular Board Meeting, February 13, 2020 at 5:00 P.M.
5. Resolution 2020-01 for 2020 Elections
6. AMCD's GLP Chart
7. Visiting Scientist (Intern) & Biology (Intern) Job Descriptions required by GLP
8. Budget Amendments ~ \$175,153.12 from Receipts (FEMA, Workshop, & Dorm Rentals) to Expenditures

9. UNFINISHED BUSINESS

1. Construction Project Update ~ *Mr. Jason Harrell, Vice-President, Harrell Construction Company, Inc.*
2. Disease Vector Education Center Committee Meeting Report ~ *Mr. Richard Weaver*
3. 17th Annual Arbovirus Surveillance and Mosquito Control Workshop Updates ~ *Dr. Rui-De Xue*

10. NEW BUSINESS

1. Financial Auditor Report Update ~ *Mr. Scott Hanna*
2. WHO Droplet Size Consultant Meeting Report (Feb. 17-21, 2020) ~ *Dr. Muhammad Farooq*
3. GLP Progress Update ~ *Dr. Whitney Qualls*

11. REPORTS

1. Director
2. Attorney

12. COMMISSIONER COMMENTS:

13. ATTACHMENTS – FOR INFORMATION PURPOSES ONLY

1. None

14. ADJOURNMENT

Announcements/Upcoming Meetings:

- April 9, 2020 Regular Board Meeting at 5:00 P.M. All items for inclusion in the April 9, 2020 Agenda must be received by 4:00 P.M., no later than March 30, 2020.

NOTE: Pursuant to Section 286.0150, Florida Statutes, if an individual decides to appeal any decision made by the District Board with respect to any matter considered at this meeting, a record of the proceedings will be required and the individual will need to ensure that a verbatim transcript of the proceedings is made, which record includes the testimony and evidence upon which the appeal is based. Such person must provide a method for recording the proceedings.

NOTE: In accordance with the Americans with Disabilities Act, persons needing assistance to participate in any of these proceedings should contact Charolette M. Hall at (904) 471-3107, prior to the meeting in order to request such assistance.

A Proposed Agenda and a complete copy of the materials for this Agenda is available is on AMCD's web site at (www.amcdsjc.org) or at the District Office.



**ANASTASIA MOSQUITO CONTROL DISTRICT
ST. JOHNS COUNTY**

PROPOSED AGENDA

**Thursday, March 12, 2020
5:00 P.M.**

Invocation and Pledge: *Commissioner Howell*

CEREMONY

PRESENTATION for presenting a Plaque of AMCD's First Employee, George Pitts (11-1-1950 to 5-13-1966) to the Lincolnville Museum ~ *Chairperson Jeanne Moeller*

Consent Items: APPROVAL OF:

1. Treasurer's Report
2. Vouchers *(Cancelled Checks)*
3. Chemical Inventory
4. Minutes: Regular Board Meeting, February 13, 2020 at 5:00 P.M.
5. Resolution 2020-01 for 2020 Elections
6. AMCD's GLP Chart
7. Visiting Scientist (Intern) and Biology (Intern) Job Descriptions required by GLP
8. Budget Amendments ~ \$175,153.12 from Receipts (FEMA, Workshop, & Dorm Rentals) to Expenditures

Unfinished Business:

1. Construction Project Update ~ *Mr. Jason Harrell, Vice-President, Harrell Construction Company, Inc. (15 min)*
2. Disease Vector Education Center Committee Meeting Report ~ *Mr. Richard Weaver (15 min)*
3. 17th Annual Arbovirus Surveillance and Mosquito Control Workshop Updates ~ *Dr. Rui-De Xue (10 min)*

New Business:

1. Financial Auditor Report Update ~ *Mr. Scott Hanna (5 min)*
2. WHO droplet size consultant meeting Report (Feb. 17-21, 2020) ~ *Dr. Muhammad Farooq (5 min)*
3. GLP Progress Update ~ *Dr. Whitney Qualls (10 min)*

Reports

1. Director
2. Attorney

Commissioner Comments:

Attachments: FOR INFORMATION PURPOSES ONLY

1. None

CEREMONY



The Board of Commissioners of the
ANASTASIA MOSQUITO CONTROL DISTRICT
of St. Johns County, Florida

Would like to recognize and thank:
Mr. GEORGE PITTS

As the first AMCD Employee from
November 1, 1950 to May 13, 1966

In recognition of your hard work,
dedication, and commitment
to the Board, Employees and the
Mission and Goals of AMCD
in serving as AMCD's very first
Mosquito Control Technician.

CONSENTS

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY

TREASURER'S REPORT

February 2020 Reconcile

Report for March, 2020 Meeting

Cash Balances Ending:

2/29/20

Local Fund	\$	4,378,984.25
S.B.A. Fund	\$	5,447,874.18
Total Funds as of 02/29/20	\$	9,826,858.43

Source of Income Local/ SBA Fund:

2/29/20

Taxes	\$	-	(Gross, before Tax Collector's Commission)
Prior Year Tax Distrib.	\$	-	
SBA Fund- Return on Investment	\$	7,611.73	
Local Fund, Interest	\$	-	
Other	\$	171,843.86	FEMA, Hurricane Irma, Federal Portion
Workshop	\$	1,743.90	District Workshop, Pmts.
Grant Moneys	\$	20,180.00	Prevasive USA, University of FL
Dormitory Rent	\$	1,565.62	
Total Deposits by 02/29/20	\$	202,945.11	

CHEMICAL & INSECTICIDE INVENTORY

Report for March, 2020 Meeting

Summary

VOUCHERS PRESENTED

Report for March, 2020 Meeting

Local Fund

Several

Anastasia Mosquito Control District

VOUCHERS (Electronic Bill Pay & Canceled Checks)

From 02/01/20 through 02/29/20

Date	Num	Name	Memo	Clr	Amount	Balance
110 · Wells Fargo Bank - Local						4,380,810.82
110-A · QuickBooks Bill Pay						-8,924,378.32
Total 110-A · QuickBooks Bill Pay						-8,924,378.32
110 · Wells Fargo Bank - Local - Other						13,305,189.14
02/03/2020	Dire...	Don Girvan		X	-100.00	13,305,089.14
02/03/2020	Dire...	Gary Howell		X	-100.00	13,304,989.14
02/03/2020	Dire...	Gina LeBlanc		X	-100.00	13,304,889.14
02/03/2020	Dire...	Jeanne Moeller		X	-100.00	13,304,789.14
02/03/2020	Dire...	Panagiota Becker		X	-100.00	13,304,689.14
02/04/2020	Dire...	Don Girvan		X	-90.00	13,304,599.14
02/04/2020	Dire...	Gina LeBlanc		X	-90.00	13,304,509.14
02/04/2020	Dire...	Jeanne Moeller		X	-90.00	13,304,419.14
02/05/2020	7585	A/C Designs	0034549	X	-1,112.00	13,303,307.14
02/05/2020	7586	Advanced Dispo...	PW004328	X	-152.79	13,303,154.35
02/05/2020	7587	AFLAC	HZQ29	X	-72.72	13,303,081.63
02/05/2020	7588	Florida Janitor &...	Acct#STJOH380	X	-208.69	13,302,872.94
02/05/2020	7589	Nationwide Retir...	Entity Code#00...	X	-1,020.00	13,301,852.94
02/05/2020	7590	US Department ...	Tracing# 10171...	X	-138.79	13,301,714.15
02/05/2020	9-#4...	Florida Retirem...	FRS January 2...	X	-15,283.36	13,286,430.79
02/06/2020	9-#4...	Payroll	Taxes Withheld	X	-14,775.88	13,271,654.91
02/06/2020	9-#4...	Payroll	Bank Account, ...	X	-2,465.41	13,269,189.50
02/06/2020	9-#4...	Payroll	Credit Union	X	-968.39	13,268,221.11
02/06/2020	9-#4...	Payroll	Net Pay to Bank	X	-40,950.89	13,227,270.22
02/06/2020	7591	ThompsonBaker...	Acct#ANAST-3	X	-803.00	13,226,467.22
02/06/2020	9-#4...	Olivia K. Sypes	Pro-rated Janu...	X	13,535.40	13,240,002.62
02/10/2020	9-#4...	Workshop reimb	Seminole Coun...	X	871.80	13,240,874.42
02/11/2020	9-#4...	Lea Bangonan	February 2020 ...	X	291.00	13,241,165.42
02/11/2020	9-#4...	Workshop reimb	Citrus County	X	581.40	13,241,746.82
02/11/2020		wells Fargo		X	-253.49	13,241,493.33
02/13/2020	7592	Advance Auto P...	9530571521	X	-115.39	13,241,377.94
02/13/2020	7593	Augustine Alar...	18081	X	-162.97	13,241,214.97
02/13/2020	7594	CINTAS- 120 E...	Py#14380229	X	-382.76	13,240,832.21
02/13/2020	7595	Comcast Busine...	906116964	X	-427.79	13,240,404.42
02/13/2020	7596	Executive Info S...	Lic Agrmt.#39497	X	-3,858.00	13,236,546.42
02/13/2020	7597	Florida Pest Co...	AMCD	X	-33.08	13,236,513.34
02/13/2020	7598	FPL - EOC DR-...	54682-33191	X	-1,461.57	13,235,051.77
02/13/2020	7599	FPL - EOC DR -...	37751-46008	X	-732.54	13,234,319.23
02/13/2020	7600	The Home Depot	603532250035...	X	-362.03	13,233,957.20
02/13/2020	7601	TPH The Parts ...	23256	X	-184.11	13,233,773.09
02/13/2020	7602	Tractor Supply ...	6035 3012 026...	X	-122.97	13,233,650.12
02/13/2020	7603	COMCAST TV-I...	8495-74-310-10...	X	-366.17	13,233,283.95
02/13/2020	7604	Lewis Longman ...	ID#4370-001	X	-1,250.00	13,232,033.95
02/13/2020	7605	St. Johns Count...	Account#000020	X	-61.14	13,231,972.81
02/13/2020	7606	The St. Aug. Re...	15661	X	-31.42	13,231,941.39
02/14/2020	9-#4...	University of Flo...	University of FL...	X	8,180.00	13,240,121.39
02/14/2020	Dire...	VyStar Credit U...	HSA Account M...	X	-2,700.00	13,237,421.39
02/18/2020	7607	Michael Phillips		X	-75.50	13,237,345.89
02/18/2020	7608	Stephen Dobso...		X	-726.40	13,236,619.49
02/18/2020	7609	UHS	VOID: Fed Tax ...	X	0.00	13,236,619.49
02/18/2020	7610	United Concordia	Recipient 0002...	X	-1,556.42	13,235,063.07
02/18/2020	7611	UHS	Fed Tax ID# 59...	X	-197.48	13,234,865.59
02/19/2020	7612	Blue Cross Blue...	A5658	X	-29,303.80	13,205,561.79
02/19/2020	7613	Guardian	Group ID#00 47...	X	-286.73	13,205,275.06
02/19/2020	7614	Nationwide Retir...	Entity Code#00...	X	-1,030.00	13,204,245.06
02/19/2020	7615	US Department ...	Tracing# 10171...	X	-138.79	13,204,106.27
02/19/2020			Deposit	X	172,119.26	13,376,225.53
02/19/2020	Dire...	Morgan Duett		X	-363.00	13,375,862.53
02/20/2020	9-#4...	Payroll	Taxes Withheld	X	-13,911.10	13,361,951.43
02/20/2020	9-#4...	Payroll	Bank Account, ...	X	-2,515.41	13,359,436.02
02/20/2020	9-#4...	Payroll	Credit Union	X	-968.39	13,358,467.63
02/20/2020	9-#4...	Payroll	Net Pay to Bank	X	-38,686.36	13,319,781.27
02/20/2020	7616	Bank of America	4356 2200 020...	X	-14,788.60	13,304,992.67
02/24/2020	7617	Brad Gunn		X	-760.75	13,304,231.92
02/24/2020	7618	VyStar Credit U...	HSA Account M...	X	-1,150.27	13,303,081.65
02/27/2020	9-#4...	Workshop reimb	Polk County, B...	X	420.92	13,303,502.57
02/27/2020	Dire...	Per Diems		X	-140.00	13,303,362.57
Total 110 · Wells Fargo Bank - Local - Other					-1,826.57	13,303,362.57
Total 110 · Wells Fargo Bank - Local					-1,826.57	4,378,984.25
TOTAL					-1,826.57	4,378,984.25

4:32 PM

03/03/20

Anastasia Mosquito Control District
Reconciliation Summary
110 · Wells Fargo Bank - Local, Period Ending 02/29/2020

	Feb 29, 20
Beginning Balance	4,574,574.25
Cleared Transactions	
Checks and Payments - 64 items	-232,085.91
Deposits and Credits - 8 items	195,999.78
Total Cleared Transactions	-36,086.13
Cleared Balance	4,538,488.12
Uncleared Transactions	
Checks and Payments - 9 items	-159,503.87
Total Uncleared Transactions	-159,503.87
Register Balance as of 02/29/2020	4,378,984.25
New Transactions	
Checks and Payments - 16 items	-87,687.94
Total New Transactions	-87,687.94
Ending Balance	4,291,296.31

Anastasia Mosquito Control District

Reconciliation Detail

110 · Wells Fargo Bank - Local, Period Ending 02/29/2020

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						4,574,574.25
Cleared Transactions						
Checks and Payments - 64 items						
Bill Pmt -Check	01/21/2020	7569	Blue Cross Blue Shi...	X	-30,338.86	-30,338.86
Bill Pmt -Check	01/23/2020	7576	Verizon Wireless Ce...	X	-1,127.96	-31,466.82
Bill Pmt -Check	01/23/2020	7574	Nationwide Retirem...	X	-1,030.00	-32,496.82
Bill Pmt -Check	01/23/2020	7578	Guardian	X	-248.46	-32,745.28
Bill Pmt -Check	01/23/2020	7579	UHS	X	-197.48	-32,942.76
Bill Pmt -Check	01/23/2020	7571	American Crossroad...	X	-148.00	-33,090.76
Bill Pmt -Check	01/23/2020	7575	US Department of E...	X	-138.79	-33,229.55
Bill Pmt -Check	01/30/2020	7580	Cintas Fire Protection	X	-500.00	-33,729.55
Bill Pmt -Check	01/30/2020	7584	St. Johns County Uti...	X	-325.20	-34,054.75
Bill Pmt -Check	01/30/2020	7582	Florida U.C. Fund	X	-272.00	-34,326.75
Bill Pmt -Check	01/30/2020	7581	COPYFAX	X	-89.30	-34,416.05
Bill Pmt -Check	01/30/2020	7583	Legal Shield	X	-57.80	-34,473.85
Bill Pmt -Check	02/03/2020	Direct ...	Panagiota Becker	X	-100.00	-34,573.85
Bill Pmt -Check	02/03/2020	Direct ...	Jeanne Moeller	X	-100.00	-34,673.85
Bill Pmt -Check	02/03/2020	Direct ...	Gary Howell	X	-100.00	-34,773.85
Bill Pmt -Check	02/03/2020	Direct ...	Don Girvan	X	-100.00	-34,873.85
Bill Pmt -Check	02/03/2020	Direct ...	Gina LeBlanc	X	-100.00	-34,973.85
Bill Pmt -Check	02/04/2020	Direct ...	Jeanne Moeller	X	-90.00	-35,063.85
Bill Pmt -Check	02/04/2020	Direct ...	Gina LeBlanc	X	-90.00	-35,153.85
Bill Pmt -Check	02/04/2020	Direct ...	Don Girvan	X	-90.00	-35,243.85
General Journal	02/05/2020	9-#417	Florida Retirement S...	X	-15,283.36	-50,527.21
Bill Pmt -Check	02/05/2020	7585	A/C Designs	X	-1,112.00	-51,639.21
Bill Pmt -Check	02/05/2020	7589	Nationwide Retirem...	X	-1,020.00	-52,659.21
Bill Pmt -Check	02/05/2020	7588	Florida Janitor & Pa...	X	-208.69	-52,867.90
Bill Pmt -Check	02/05/2020	7586	Advanced Disposal	X	-152.79	-53,020.69
Bill Pmt -Check	02/05/2020	7590	US Department of E...	X	-138.79	-53,159.48
Bill Pmt -Check	02/05/2020	7587	AFLAC	X	-72.72	-53,232.20
General Journal	02/06/2020	9-#425	Payroll	X	-40,950.89	-94,183.09
General Journal	02/06/2020	9-#425	Payroll	X	-14,775.88	-108,958.97
General Journal	02/06/2020	9-#425	Payroll	X	-2,465.41	-111,424.38
General Journal	02/06/2020	9-#425	Payroll	X	-968.39	-112,392.77
Bill Pmt -Check	02/06/2020	7591	ThompsonBaker Ag...	X	-803.00	-113,195.77
Check	02/11/2020		wells Fargo	X	-253.49	-113,449.26
Bill Pmt -Check	02/13/2020	7596	Executive Info Syste...	X	-3,858.00	-117,307.26
Bill Pmt -Check	02/13/2020	7598	FPL - EOC DR-Main...	X	-1,461.57	-118,768.83
Bill Pmt -Check	02/13/2020	7604	Lewis Longman & ...	X	-1,250.00	-120,018.83
Bill Pmt -Check	02/13/2020	7599	FPL - EOC DR - Re...	X	-732.54	-120,751.37
Bill Pmt -Check	02/13/2020	7595	Comcast Business -...	X	-427.79	-121,179.16
Bill Pmt -Check	02/13/2020	7594	CINTAS- 120 EOC- ...	X	-382.76	-121,561.92
Bill Pmt -Check	02/13/2020	7603	COMCAST TV-Inter...	X	-366.17	-121,928.09
Bill Pmt -Check	02/13/2020	7600	The Home Depot	X	-362.03	-122,290.12
Bill Pmt -Check	02/13/2020	7601	TPH The Parts House	X	-184.11	-122,474.23
Bill Pmt -Check	02/13/2020	7593	Augustine Alarm, Fir...	X	-162.97	-122,637.20
Bill Pmt -Check	02/13/2020	7602	Tractor Supply Credi...	X	-122.97	-122,760.17
Bill Pmt -Check	02/13/2020	7592	Advance Auto Parts	X	-115.39	-122,875.56
Bill Pmt -Check	02/13/2020	7605	St. Johns County So...	X	-61.14	-122,936.70
Bill Pmt -Check	02/13/2020	7597	Florida Pest Control	X	-33.08	-122,969.78
Bill Pmt -Check	02/13/2020	7606	The St. Aug. Record...	X	-31.42	-123,001.20
Bill Pmt -Check	02/14/2020	Direct ...	VyStar Credit Union	X	-2,700.00	-125,701.20
Bill Pmt -Check	02/18/2020	7610	United Concordia	X	-1,556.42	-127,257.62
Bill Pmt -Check	02/18/2020	7608	Stephen Dobson, PhD	X	-726.40	-127,984.02
Bill Pmt -Check	02/18/2020	7611	UHS	X	-197.48	-128,181.50
Bill Pmt -Check	02/19/2020	7612	Blue Cross Blue Shi...	X	-29,303.80	-157,485.30
Bill Pmt -Check	02/19/2020	7614	Nationwide Retirem...	X	-1,030.00	-158,515.30
Bill Pmt -Check	02/19/2020	Direct ...	Morgan Duett	X	-363.00	-158,878.30
Bill Pmt -Check	02/19/2020	7613	Guardian	X	-286.73	-159,165.03
General Journal	02/20/2020	9-#426	Payroll	X	-38,686.36	-197,851.39
Bill Pmt -Check	02/20/2020	7616	Bank of America	X	-14,788.60	-212,639.99
General Journal	02/20/2020	9-#426	Payroll	X	-13,911.10	-226,551.09
General Journal	02/20/2020	9-#426	Payroll	X	-2,515.41	-229,066.50
General Journal	02/20/2020	9-#426	Payroll	X	-968.39	-230,034.89
Bill Pmt -Check	02/24/2020	7618	VyStar Credit Union	X	-1,150.27	-231,185.16
Bill Pmt -Check	02/24/2020	7617	Brad Gunn	X	-760.75	-231,945.91
Bill Pmt -Check	02/27/2020	Direct ...	Per Diems	X	-140.00	-232,085.91
Total Checks and Payments					-232,085.91	-232,085.91

Type	Date	Num	Name	Clr	Amount	Balance
Deposits and Credits - 8 items						
General Journal	02/06/2020	9-#430	Olivia K. Sypes	X	13,535.40	13,535.40
General Journal	02/10/2020	9-#427	Workshop reimb	X	871.80	14,407.20
General Journal	02/11/2020	9-#431	Lea Bangonan	X	291.00	14,698.20
General Journal	02/11/2020	9-#427	Workshop reimb	X	581.40	15,279.60
General Journal	02/14/2020	9-#428	University of Florida	X	8,180.00	23,459.60
Bill Pmt -Check	02/18/2020	7609	UHS	X		23,459.60
Deposit	02/19/2020			X	172,119.26	195,578.86
General Journal	02/27/2020	9-#427	Workshop reimb	X	420.92	195,999.78
Total Deposits and Credits					195,999.78	195,999.78
Total Cleared Transactions					-36,086.13	-36,086.13
Cleared Balance					-36,086.13	4,538,488.12
Uncleared Transactions						
Checks and Payments - 9 items						
Bill Pmt -Check	10/28/2019	7482	Harrell Construction ...		-156,836.79	-156,836.79
Bill Pmt -Check	12/12/2019	7502	COMCAST TV-Inter...		-348.22	-157,185.01
Bill Pmt -Check	12/17/2019	7521	US Department of E...		-138.79	-157,323.80
Bill Pmt -Check	12/18/2019	7527	US Department of E...		-138.79	-157,462.59
Bill Pmt -Check	12/18/2019	7524	DiscoverTec		-50.00	-157,512.59
Bill Pmt -Check	01/09/2020	7537	Florida Mosquito Co...		-1,675.00	-159,187.59
Bill Pmt -Check	01/16/2020	7568	UPS		-101.99	-159,289.58
Bill Pmt -Check	02/18/2020	7607	Michael Phillips		-75.50	-159,365.08
Bill Pmt -Check	02/19/2020	7615	US Department of E...		-138.79	-159,503.87
Total Checks and Payments					-159,503.87	-159,503.87
Total Uncleared Transactions					-159,503.87	-159,503.87
Register Balance as of 02/29/2020					-195,590.00	4,378,984.25
New Transactions						
Checks and Payments - 16 items						
Bill Pmt -Check	03/02/2020	7626	St. Johns County Pr...		-19,930.82	-19,930.82
Bill Pmt -Check	03/02/2020	7624	Mobisoft Infotech		-5,400.00	-25,330.82
Bill Pmt -Check	03/02/2020	7629	Verizon Wireless Ce...		-1,024.22	-26,355.04
Bill Pmt -Check	03/02/2020	7621	COPYFAX		-401.65	-26,756.69
Bill Pmt -Check	03/02/2020	7627	Staples Credit Plan		-199.65	-26,956.34
Bill Pmt -Check	03/02/2020	7619	Advanced Disposal		-152.79	-27,109.13
Bill Pmt -Check	03/02/2020	7625	Sherwin Williams		-144.89	-27,254.02
Bill Pmt -Check	03/02/2020	7630	Walmart Community		-78.36	-27,332.38
Bill Pmt -Check	03/02/2020	7620	AFLAC		-72.72	-27,405.10
Bill Pmt -Check	03/02/2020	7622	DiscoverTec		-50.00	-27,455.10
Bill Pmt -Check	03/02/2020	7628	Turner Ace Hardware		-10.06	-27,465.16
Bill Pmt -Check	03/02/2020	7623	Heather Ward		-9.97	-27,475.13
General Journal	03/05/2020	9-#428	Payroll		-41,728.52	-69,203.65
General Journal	03/05/2020	9-#428	Payroll		-15,000.49	-84,204.14
General Journal	03/05/2020	9-#428	Payroll		-2,515.41	-86,719.55
General Journal	03/05/2020	9-#428	Payroll		-968.39	-87,687.94
Total Checks and Payments					-87,687.94	-87,687.94
Total New Transactions					-87,687.94	-87,687.94
Ending Balance					-283,277.94	4,291,296.31

Anastasia Mosquito Control District
Reconciliation Summary
115 - SBA, Period Ending 02/29/2020

	Feb 29, 20
Beginning Balance	5,440,262.45
Cleared Transactions	
Deposits and Credits - 1 item	7,611.73
Total Cleared Transactions	7,611.73
Cleared Balance	<u>5,447,874.18</u>
Register Balance as of 02/29/2020	5,447,874.18
Ending Balance	5,447,874.18

Anastasia Mosquito Control District
Reconciliation Detail
115 - SBA, Period Ending 02/29/2020

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						5,440,262.45
Cleared Transactions						
Deposits and Credits - 1 item						
Deposit	02/29/2020			X	7,611.73	7,611.73
Total Deposits and Credits					7,611.73	7,611.73
Total Cleared Transactions					7,611.73	7,611.73
Cleared Balance					7,611.73	5,447,874.18
Register Balance as of 02/29/2020					7,611.73	5,447,874.18
Ending Balance					7,611.73	5,447,874.18



State Board of Administration
Local Government Surplus Funds Trust Fund
Participant Statement

AGENCY ACCOUNT 101071
02/01/2020 - 02/29/2020

Page 1 of 1

ANASTASIA MOSQUITO CONTROL DIS
OF ST JOHNS COUNTY
120 EOC DRIVE
ST. AUGUSTINE, FL 32092

Participant Return 02/29/2020 : 1.76 %

Date	Transaction Type	Description	Amount	Balance
02/01/2020	BEGINNING BALANCE			5,440,262.45
02/29/2020	EARNED INCOME	INTEREST	7,611.73	5,447,874.18
	Totals:		7,611.73	5,447,874.18

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
CHEMICAL & FUEL INVENTORY
 MONTH OF JANUARY 2020

DISTRICT TOTALS

CHEMICAL DESCRIPTION (indicate lbs., gals. or ea.)	BEGINNING PHYSICAL COUNT	AMOUNT PURCHASED	TRANSFER IN	TRANSFER OUT	AMOUNT AVAILABLE	AMOUNT USED	ENDING "BOOK" BALANCE	PHYSICAL COUNT	OVER / (UNDER)
ALOTOSID WSP	EA. 35,483.00				35,483.00	83.00	35,400.00	35,400.00	0.00
ALOTOSID XR	LBS. 560.00				560.00	0.00	560.00	560.00	0.00
ALOTOSID XRG	LBS. 14,520.00				14,520.00	40.00	14,480.00	14,480.00	0.00
AQUABAC XT	GALS. 10.50				10.50	6.25	4.25	4.25	0.00
AQUALUER 20-20	GALS. 284.20				284.20	12.32	271.88	270.70	-1.18
B. t. i. DUNKS (Doughnuts)	EA. 1,660.00				1,660.00	0.00	1,660.00	1,660.00	0.00
COCO BEAR	GALS. 146.88				146.88	3.06	143.82	143.81	-0.01
DUET	GALS. 494.25				494.25	23.75	470.50	471.50	1.00
MOSQUITOMIST TWO	GALS. 201.00				201.00	11.50	189.50	185.00	-4.50
NALED	GALS. 749.00				749.00	0.00	749.00	749.00	0.00
NATULAR DT	EA. 10,317.00				10,317.00	0.00	10,317.00	10,317.00	0.00
STRIKE PELLETS	LBS. 44.00				44.00	0.00	44.00	44.00	0.00
SUSTAIN MBG	LBS. 2,000.00				2,000.00	0.00	2,000.00	2,000.00	0.00
TALSTAR P	GALS. 31.89				31.89	2.04	29.85	29.84	-0.01
VECTOBAC 12AS	GALS. 269.38				269.38	12.38	257.01	257.00	0.00
GASOLINE	GALS. 2,317.00				2,317.00	608.03	1,708.97	1,700.00	-8.97
JET A	GALS. 2,799.00				2,799.00	0.00	2,799.00	2,795.00	-4.00
TOTALS	71,887.10	0.00	0.00	0.00	71,887.10	802.33	71,084.77	71,067.10	-17.67

PREPARED BY: [Signature] weaver
 REVIEWED BY: [Signature]
 REVIEWED BY: Ray Hanner

DATE: 2/12/2020
 DATE: 3/03/20
 DATE: 3/03/20

BASE=	71,067.10
Total	71,067.10

**ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
CHEMICAL & FUEL INVENTORY**

VALUE

MONTH OF JANUARY 2020

CHEMICAL DESCRIPTION (Indicate lbs., gals, or ea.)	PHYSICAL COUNT	ACTUAL COST PER LB/GAL/EA	TOTAL INVENTORY VALUE	INVOICE DATE	PURCHASED FROM
ALTOSID WSP	EA. 35,400.00	\$0.8400	\$29,736.00	12/13/19	UNIVAR
ALTOSID XR	LBS. 560.00	\$3.42	\$1,915.03	4/26/19	UNIVAR
ALTOSID XRG	LBS. 14,480.00	\$8.7500	\$126,700.00	12/13/19	UNIVAR
AQUABAC XT	GALS. 4.25	\$32.5000	\$138.13	9/24/18	ADAPCO
AQUALUER 20-20	GALS. 270.70	\$118.0000	\$31,942.60	7/18/18	ALLPRO
B. t. i. DUNKS (Doughnuts)	EA. 1,660.00	\$0.8550	\$1,419.30	4/30/19	ADAPCO
COCO BEAR	GALS. 143.81	\$20.4800	\$2,945.23	7/16/18	CLARKE
DUET	GALS. 471.50	\$194.3184	\$91,621.13	12/6/19	CLARKE
MOSQUITOMIST TWO	GALS. 185.00	\$68.2800	\$12,631.80	8/13/18	CLARKE
NALED	GALS. 749.00	\$211.8400	\$158,668.16	6/18/18	ADAPCO
NATULAR DT	EA. 10,317.00	\$0.4168	\$4,300.13	9/9/16	CLARKE
STRIKE PELLETS	LBS. 44.00	\$184.1500	\$8,102.60	5/10/10	ADAPCO
SUSTAIN MBG	LBS. 2,000.00	\$6.9000	\$13,800.00	1/7/19	ALLPRO
TALSTAR P	GALS. 29.84	\$57.8273	\$1,725.57	8/9/19	UNIVAR
VECTOBAC 12AS	GALS. 257.00	\$32.5000	\$8,352.50	6/26/19	ADAPCO
GASOLINE	GALS. 1,700.00	\$2.2641	\$3,848.97	10/23/19	L. V. HIERS
JET A	GALS. 2,795.00	\$2.6051	\$7,281.25	5/20/19	Avfuel
TOTAL	71,067.10	\$945.95	\$505,128.39		

PREPARED BY: [Signature] weaver DATE: 2/12/2020

COST FIGURES REVIEWED BY: [Signature] DATE: 3/03/20

REVIEWED BY: [Signature] DATE: 3/03/20

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, FL 32092

Telephone: (904)-471-3107 * Fax (904) 471-3189 * Web: www.amcdsjc.org

BOARD OF COMMISSIONERS

Jeanne Moeller, Chairperson
Trish Becker, Vice-Chairperson
Don Girvan, Secretary/Treasurer
Gary Howell, Commissioner
Gina LeBlanc, Commissioner



DISTRICT DIRECTOR

Dr. Rui-de Xue



Thursday, February 13, 2020

Next Meeting(s): Thursday, March 12, 2020 – 5:00 PM

MINUTES

The regular Board meeting for the Anastasia Mosquito Control District of St. Johns County was held on Thursday, February 13, 2020, at 5:00 P.M.

Board members in attendance:

Mrs. Jeanne Moeller, Chairperson
Mrs. Trish Becker, Vice-Chairperson
Mr. Don Girvan, Secretary/Treasurer
Mr. Gary Howell, Commissioner
Mrs. Gina LeBlanc, Commissioner

Also in attendance:

Dr. Rui-De Xue, Director
Mr. Wayne Flowers, Attorney

Chairperson Moeller called the meeting to order.

Commissioner Howell led the invocation and the Pledge of Allegiance to the flag.

- He agreed to also do so at the March Board meeting. Commissioner Moeller then stated they would discuss this in April but if no other commissioners wanted to do the invocation, they would eliminate it.

ROLL CALL: Chairperson Moeller noted ~ All were present

CITIZEN PARTICIPATION: For Items not on the Agenda ~ None

APPROVAL OF AGENDA: Chairperson Moeller called for approval of the Agenda.

A. A motion was made to approve the Agenda as presented.

- Motioned by: Commissioner Becker
- Seconded by: Commissioner LeBlanc
- VOTE accepted unanimously by all commissioners
- **MOTION PASSED UNANIMOUSLY**

APPROVAL OF CONSENT AGENDA: Chairperson Moeller called for approval of the Consent Agenda.

- Commissioner Becker asked a question of Mr. Weaver on the database renewals that were on the Consent Agenda, was this for two different companies? He answered that it was; Mobisoft was to host and maintain the database and employee phone application and the MGIS was for the Geomosquito mapping solution and public service phone application.

A. A motion was made to approve the Consent Agenda as presented.

- Motioned by: Commissioner Howell
- Seconded by: Commissioner LeBlanc
- VOTE: Accepted unanimously by all commissioners
- **MOTION PASSED UNANIMOUSLY**

Consent Items ~ APPROVAL OF:

1. Treasurer's Report
2. Vouchers (*Cancelled Checks*)
3. Chemical Inventory
4. Minutes: Regular Board Meeting: January 16, 2020 at 5:00 PM
5. Contract Approval for Vector Disease Education Center Building
6. Commissioners' Moeller and Becker and Dr. Xue to attend AMCA Washington DC Legislation meeting (May 12 – 14, 2020)
7. Approval of Contract Database Renewal
8. Budget Calendar 2020/2021
9. Budget Amendments ~ \$9,153.00 from Receipts-Misc. Refunds to Expenditures-Capital Outlay

UNFINISHED BUSINESS:

Item 1: Aerial Program Update Report ~ Mr. Ralph Bruner & Dr. Rui-De Xue

- Dr. Xue stated we have been developing aerial capability since 2003; most committee's recommended the Bell 206 helicopter which we purchased in September 2018 and then all the equipment; the first pilot was hired October 2018 who then resigned August 2019 to go back to Volusia County Mosquito Control; August 2019 we hired a part time pilot from East Flagler Mosquito Control who worked 1 day per week through Dec. 2019; the hangar was completed in September 2019 and our helicopter was moved into it; we larvicided approximately 1,000 acres with the helicopter in July and October 2019; the annual maintenance of the helicopter was done September 2019 and then moved from September to February each year; the future plan is to have a Chief Pilot, 1 full time A&P Mechanic and 2 part time pilots, two helicopters, 1-2 drones and continue the contract service for emergency and large area spraying, develop Standard Operating Procedures, policies, and switching from FAA Part 137 to Public use, purchase a nurse truck and lease a part of the hangar space to another agency. We hired a part time pilot, Mr. Michael Phillips who will be a full time employee beginning February 24, 2019, 20 hours a week as a part time Pilot and 20 hours a week as a Mosquito Control Technician.
- Mr. Ralph Bruner, A & P Aircraft Mechanic, gave an overview of his experience, he went to helicopter school at Fort Rutgers while in the military, he has been working on aircraft for over 30 plus years, obtained his A&P license in 2000 from the FAA and in 2004 became an inspector and received his inspector authorization; he talked about what we have done in

the past year – we obtained FAA Part 137 certification June 10, 2019 under former Pilot, Mr. Paul Leone's direction; then he worked with Mr. Kevin Card, our part time pilot who wrote the new Congested Area Program for the FAA which was approved. Mr. Bruner outlined what has been done to the helicopter, the aerial program budget needs, and his suggestions for the program. He also stated that the main rotor head is in Louisiana at this time being overhauled and suggested we need to have a bi-annual inspection every two years for pilot training; he will also be working in collaboration with Mr. Eddie O., mechanic of the St. Johns County Sheriff's office and Mr. Kevin Card also volunteered to help out if we need him. The Board asked Mr. Brad Gunn, retired Pilot from Beach Mosquito Control (who was in the audience), if he were interested in coming out of retirement and he stated he was not but is more than willing to help as he can.

- **THERE WAS NO MOTION ON THIS ITEM**

Item 2: Solar Power Study Report ~ Mr. Richard Weaver

- Mr. Weaver reviewed the quotes and how solar power works; the system would have solar panels put on the roof of four of our buildings and would provide electricity to power all the buildings during the day and then we could sell the excess power back to FPL, we would then buy power from FPL for cloudy days and night times. The cost from Power Production Management was \$194,250 (REC panels) and \$210,450 (Sun power solar panels), for 16-17 years of Return on Investment (ROA), with a 25 year warranty. The numbers provided are based on 30 year life of solar panels. The company suggested not doing solar fields, but to utilize putting the panels on the roof, to save land usage space. Commissioner Moeller mentioned that FPL is building their solar fields at State Road 207 and County Road 305, so they wouldn't be likely to need or buy back our solar power. The Board further discussed this and noted that we have too many projects going on now that need completed before we take on another project.

A. A motion was made to postpone this item to the fiscal year 2021/2022 and relook at it at that time.

- Motioned by: Commissioner Howell
- Seconded by: Commissioner Moeller
- VOTE: Accepted by Commissioners' Moeller, Howell, Girvan, and LeBlanc
- VOTE: Opposed by Commissioner Becker
- **MOTION PASSED 4:1**

NEW BUSINESS

Item 1: Dodd Short Course Report (February 3-7, 2020) ~ Commissioners

- Commissioner Girvan stated that he was directed into the wrong class and heard speaker, Dr. Carlton Lane, EPA Pesticide Chief for the Southeastern U.S., who taught subjects relative to GLP, with key points on requirements on restricted use labels and 2nd level safety testing by medical labs. Commissioner LeBlanc commended Commissioner Moeller on organizing the Commissioner Caucus which held great presentations. Commissioner Howell stated that other Districts need to hear this; we had a poor showing of Commissioners at the Commissioner Caucus and believes that Commissioners really should have a certain amount of training each year.

- **THERE WAS NO MOTION ON THIS ITEM**

Item 2: FMCA Tallahassee Legislation Meeting Report (January 21-22, 2020) ~ Commissioner Moeller

- Commissioner Moeller stated that when she went, Representative Renner was not in, Senator Hutson was out (as he and his wife had a baby the night before), and Representative Cyndi Stevenson was too busy to see her, however Commissioner Moeller was able to catch her in her office and she was interested in hearing more about looking at appropriation funds for the SIT lab; we are in the Governor's budget for \$2.66 million.

○ **THERE WAS NO MOTION ON THIS ITEM**

Item 3: Approval for the attorney and staff to finalize the revised employee handbook for approval in March or April 2020. ~ Dr. Rui-De Xue

- Dr. Xue stated that this was brought to the Board last year and postponed and that the staff has updated the employee manual with new policy updates and would like the attorney and staff to work together to finalize it for approval in April 2020.

A. **There was a consensus of all five Board members to approve the attorney and staff to work together on the Employee Handbook and bring it back in April 2020.**

Item 4: Discussion on AMCD's Dress Code Policy ~ Commissioner Trish Becker

- Commissioner Becker mentioned that she would like to include in the policy for headwear to be allowed to be worn, to include it for religious and or medical reasons. She also stated that she would like to see Commissioners have dress uniform shirts with the AMCD logo and their names on them as many people in meetings don't recognize them without it; she also suggested it would be beneficial for technicians to have a dress shirt (one long sleeve and one short sleeve) for when they need to attend meetings, rather than wearing their field shirts which tend to be rather hot.

A. **A motion was made to approve each Mosquito Control Technician to receive two (2) dress shirts and any Commissioner or Supervisor that wants them.**

- Motioned by: Commissioner Becker
- Seconded by: NO SECOND
- **MOTION FAILED for lack of a second**

B. **A motion was made to approve attorney, Mr. Wayne Flowers and Commissioner Trish Becker to update the general guidelines rules on head coverings in the Dress Code Policy and bring it back.**

- Motioned by: Commissioner Becker
- Seconded by: Commissioner Moeller
- VOTE: Accepted unanimously by all commissioners
- **MOTION PASSED UNANIMOUSLY**

REPORTS:

1. **Director** ~ Dr. Xue; The Annual Program Report was included as an attachment in the Board book with lots of information, if the Board has any corrections, please let him know; the 17th annual Workshop is March 30th to April 1, 2020, there are 67 presentations; will put the workshop agenda as an attachment in the March Board book; Feb. 24th there is a committee meeting on the Vector Disease Education Center building, which was published in the

newspaper and on our website so all commissioners are welcome to attend; there are committee meetings in March through May to discuss budget needs; March is the Education Committee, April is the Applied Research and Operations Committee, then May is the Planning Committee and Financial Committee.

2. **Attorney** ~ Mr. Flowers; had nothing further to add

COMMISSIONER COMMENTS:

Commissioner Becker ~ February is Black History month and wants to acknowledge our first AMCD employee, Mr. George Pitts who worked from 1950 through 1966; Yesterday was International Women in Science Day and she gave a shout out to all the women working at AMCD; she stated she would like to get more women involved in science and public health; Happy Valentine's day to all and she requested everyone reach out and do something kind for someone.

Commissioner LeBlanc ~ thanked the staff for all their hard work.

Commissioner Moeller ~ several of our staff have finished their Business Administration Course at Flagler College and an instructor there asked her to ask our attorney if he would teach on the Sunshine Laws, as she heard he was extremely good at it. (Mr. Flowers stated he would be happy to do that in the future); she thanked all staff for their hard work.

Commissioner Girvan ~ we've made a lot of progress and appreciates all the hard work.

Commissioner Howell ~ requested Commissioner Becker look at brochures for Commissioner clothing and bring it back to the Board at a later time, along with costs; thanked Commissioner Becker for her exciting attitude while checking things out at the Dodd Short Course; thanked all commissioners for their outstanding jobs there as well; stated AMCD is moving forward and we will be number one; thanked all AMCD, staff, and Commissioners for all they do; thanked Commissioner Moeller on the Commissioner Caucus for the Dodd Short Course and being brave enough to become the Chairperson.

ATTACHMENTS: ~

1. *None*

ADJOURNMENT:

Chairperson Moeller adjourned the meeting at 7:09 P.M.

ATTEST _____

Chairperson, Commissioner Jeanne Moeller

Secretary/Treasurer, Commissioner Don Girvan

These minutes are not intended to be a verbatim transcript of this meeting and could easily be misinterpreted by a reader who was not present. To obtain a full and accurate record of the meeting, an individual should view/listen to the entire proceedings via the District's DVD visual/recording system.

RESOLUTION NO. 2020-01

A RESOLUTION OF THE ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY, DETERMINING TO HAVE THE ST. JOHNS COUNTY SUPERVISOR OF ELECTIONS CONDUCT THE AMCD ELECTIONS PURSUANT TO SECTION 189.04, FLORIDA STATUTES AND PROVIDING AN EFFECTIVE DATE

WHEREAS, the St. Johns County Supervisor of Elections has requested the Anastasia Mosquito Control District of St. Johns County to adopt a resolution providing for the Supervisor of Elections to conduct the AMCD elections; and

WHEREAS, such a resolution should provide for election procedures;

NOW, THEREFORE BE IT RESOLVED BY THE ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY THAT:

SECTION 1: QUALIFICATIONS FOR OFFICE. Members of the AMCD Board of Commissioners shall be resident registered electors within the boundaries of the District.

SECTION 2: POSITIONS TO BE FILLED. The electors of the District shall elect five (5) Commissioners who shall reside within said District, elected from the District at large, with staggered terms in five different seats, of which: three (3) Commissioners shall each serve four year terms in the same years as presidential elections, one in each of Seats 1, 3, and 5; and two (2) Commissioners shall each serve four year terms in the off-year elections, one in each of Seats 2 and 4. Seats 1, 3, and 5 are scheduled for election this year, 2020.

SECTION 3: CURRENT BOARD MEMBERS. The following Board Members are currently in office this year, 2020: Mr. Gary Howell, 170 Harvest Lane, St. Augustine, FL 32084, Seat 5, terms 2013-2016 and 2017-2020; Mr. Don Girvan, 5417 Riverwood Road, St. Augustine, FL 32092, Seat 3, appointed term 2018-2020; Mrs. Jeanne Moeller, 245 Wildwood Drive, #79, St. Augustine, FL 32086, Seat 2, terms 2007-2010, 2011-2014, 2015-2018, and 2019-2022; Mrs. Panagiota Konstantinos "Trish" Becker, 120 Stokes Landing Road, St. Augustine, FL 32095, Seat 4, term 2019-2022; and Mrs. Gina LeBlanc, 4270 County Road 305, Lot W, Elkton, FL 32033, Seat 1, term 2017-2020.

SECTION 4: QUALIFYING. Pursuant to the uniform method of qualifying for Special District Offices with the St. Johns County Supervisor of Elections office requirements, candidates may qualify by paying a qualifying fee or by the petition method with a specified number of signatures of the District's registered voters. If utilizing the petition method, a candidate must file the petition with the specified number of signatures with the St. Johns County Supervisor of Elections by required date and time pursuant to the St. Johns County Supervisor of Elections office requirements.

SECTION 5: QUALIFYING PERIOD. Each person seeking to qualify for office shall file his/her qualification papers with the St. Johns County Supervisor of Elections. The qualifying period shall be the date and time pursuant to the St. Johns County Supervisor of Elections office required date for said year.

SECTION 6: NON-PARTISAN. The Commissioners shall be elected on a non-partisan basis.

SECTION 7: ELECTION DATE. The election for District Commissioners shall be the same date as the general election.

SECTION 8: ELECTION PROCEDURES. The election shall be conducted by the St. Johns County Supervisor of Elections pursuant to the applicable provisions of the Florida Election Code.

SECTION 9: VOTING. Each Elector of the District may vote for one candidate in each group. The candidate with the most votes in his/her group shall be elected a Commissioner.

SECTION 10: TERM OF OFFICE. Each person elected to office shall take office on the 1st Tuesday, after the 1st Monday of January in the year following the election year. Each person elected shall serve a term of four (4) years.

SECTION 11: REPEALED PROVISIONS: All resolutions or parts of resolutions in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 12: EFFECTIVE DATE: This resolution shall become effective upon adoption.

ADOPTED IN SESSION THIS 12th DAY OF MARCH, 2020.


Mrs. Jeanne Moeller,
AMCD Chairperson

ATTEST:

Mr. Don Girvan,
It's Secretary/Treasurer

MEMORANDUM

TO: Rui-De Xue, Director
Anastasia Mosquito Control District of St. Johns County

FROM: Vicky Oakes 
Supervisor of Elections

DATE: February 5, 2020

RE: Request for Update of Elections Records / 2020 Qualifying Information



We have already begun making preparations for the 2020 elections. Qualifying for state and local candidates will occur between Noon: June 8th and Noon: June 12th. Please have any interested candidates contact our office for qualifying information. Legal advertising must be done in the 30 days prior to qualifying for the seats which will appear on the General Election Ballot.

2020 Election Dates

Presidential Preference Primary – March 17, 2020

Primary Election – August 18, 2020

General Election – November 3, 2020

The Supervisor of Elections Office is pleased to continue the working relationship with your District, and will continue to conduct your Districts' election in accordance with section 189.04, F.S.

At this time, we would like to update your Districts' election records on file with this office, and request the District adopt a resolution for the 2020 election year at your next meeting. Once the resolution is adopted, please file a copy with our office in order for us to update your records.

The following information must be included in the resolution in order to provide direction for this office to proceed with the required legal advertising prior to qualifying candidates for the District:

- 1) Current Board Members, addresses and terms of office (including expiration date)
- 2) Seats scheduled for election
- 3) Terms of office for each elected position
- 4) Date new Board Members assume office

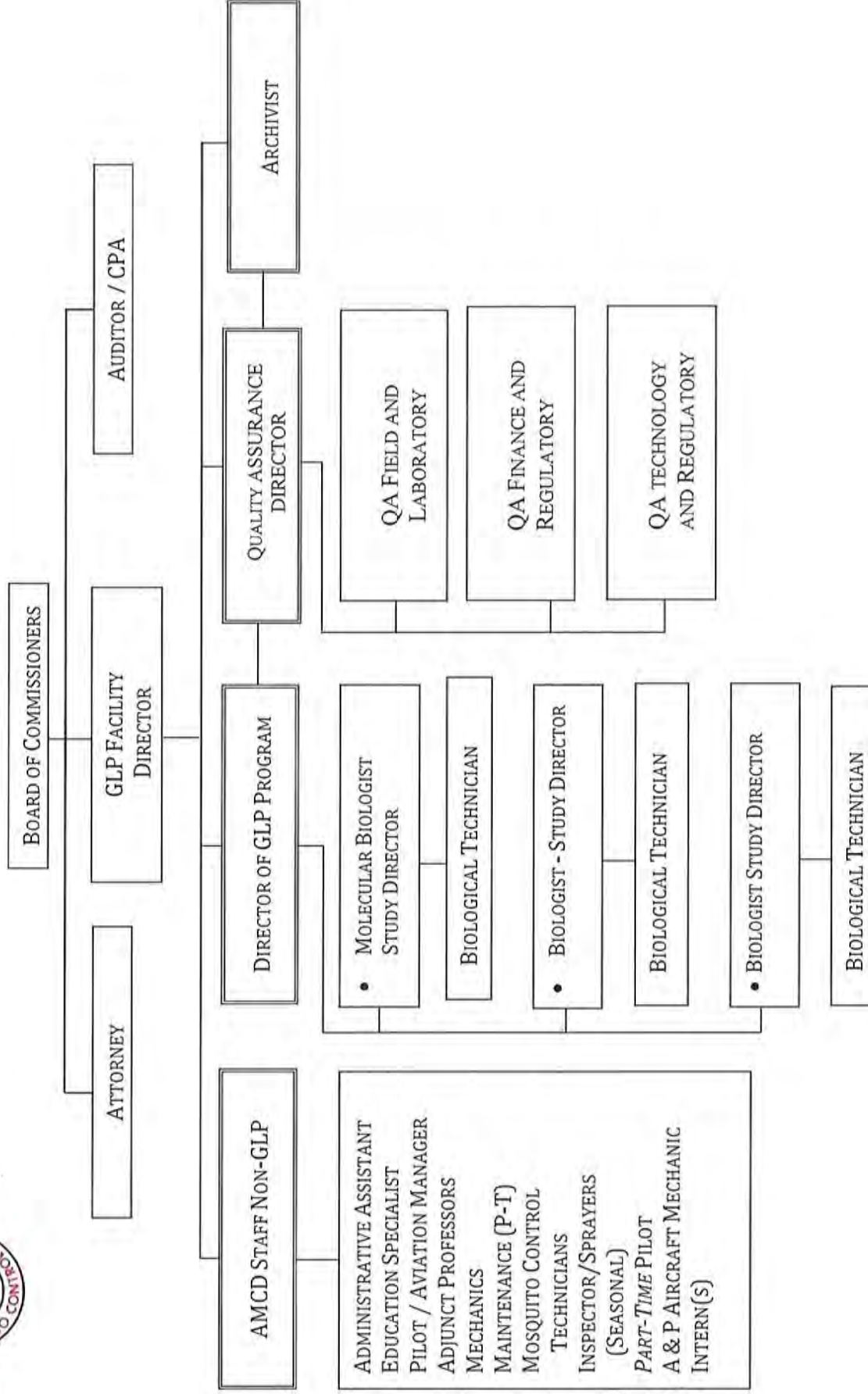
In accordance with Florida Statutes 100.011(4)(a), the district's proportionate share of the regular election cost shall be paid out of the district's treasury. Following the General Election, the District will receive an invoice from this office for their proportionate share of the election costs.

We look forward to receiving the resolution for our records which will allow us to proceed with the Districts' election. Thank you for your cooperation, and please call me if you have any questions.



AMCD GLP CHART

AMCD VOTERS





THE ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY

INTERN JOB DESCRIPTION

<u>JOB TITLE</u>	<u>DEPARTMENT</u>	<u>STATUS</u>	<u>REPORTS TO (TITLE):</u>
Visiting Scientist Intern	Science Dept.	Non-exempt	Entomologist/Scientific Mgr.

PURPOSE OF JOB:

To assist: the Science Department in operational surveillance, field studies, and/or laboratory studies in applied mosquito control research within the District; in the scientific analysis and publication of operational mosquito control research; in the in-house training of district personnel and in the development of operational research specific to their area of expertise; and in enhancing knowledge of mosquito biology and control furthering the understanding of the District's mission and goals.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

1. Perform research in the scientific field of his/her area of expertise.
2. Assist in conducting field and/or laboratory research in mosquito surveillance and control for the purpose of improving mosquito control operations within the District. Research projects may include the identification of arbovirus vectors, pesticide resistance testing or other projects as that are specific to his/her area of expertise.
3. Prepare documentation, including data books, scientific reports, and presentations related to his/her ongoing applied research project.
4. Establish and refine appropriate standard operating procedures for essential field and laboratory evaluations.
5. Assist the Science Department with other projects and duties.

SUPERVISORY RESPONSIBILITIES:

None

QUALIFICATIONS:

1. A Doctor of Philosophy (PH.D) or Master's Degree in entomology, public health, zoology, biology, or related basic science from an accredited four-year college or university is required.
2. Proficiency in Microsoft Office components to include MS Word, Excel, and PowerPoint software and working knowledge of email and internet communication.
3. Proficiency in basic statistical analysis is preferred. Proficiency in the use of GPS (Geopositional satellite) imagery systems is preferred.

QUALIFICATIONS: (CONT'D)

4. Must possess proficient skills in written grammatical composition. Must possess good organizational, interpersonal and communication skills. Public speaking skills are desirable.
5. Must possess a valid United States Visa.

WORK ENVIRONMENT/PHYSICAL REQUIREMENTS:

The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions.

Physical Requirements: Heavy physical activity is occasionally required when in the field including lifting, reaching for, pulling and carrying up to fifty pounds, reaching and pulling with arms, stooping, kneeling, bending frequently, sitting for long periods of time, walking for long distances and climbing over and around natural obstacles, in and out of equipment and vehicles, and up and down ladders. Must be able to use hands and fingers to type, and grip and operate a variety of hand tools and other equipment. Excellent vision, both close and distance is regularly required.

Work Environment: The work environment varies but normally includes laboratories and office buildings and may occasionally include workshops, animal rearing/storage facilities, boats, vehicles, marshes, fields and islands. When in the field, exposure to all types of weather will occur and exposure to sun, rain, mud, manure, a variety of farm animals, blood and insects will occur frequently. Frequent local travel is required. Noise level is usually low. Working with and around chemicals, which are stored, handled, applied/used and disposed of according to exact labeling instructions, is required frequently.

I HAVE READ AND UNDERSTAND THIS JOB DESCRIPTION.

Signature

Date

Printed Name



THE ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY

INTERN JOB DESCRIPTION

<u>JOB TITLE</u>	<u>DEPARTMENT</u>	<u>STATUS</u>	<u>REPORTS TO (TITLE):</u>
Biology Intern	Science Dept.	Non-exempt	Entomologist/Scientific Manager

PURPOSE OF JOB:

To assist: the Science Department in operational surveillance and/or field studies in applied mosquito control research within the District; in the scientific analysis of collection data and identification of mosquito species; in the in-house training of district personnel and in the development and presentation of community awareness programs; and in enhancing knowledge of mosquito biology and furthering the understanding of the District's mission and goals.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

1. Assist in conducting surveillance and identification of mosquito species.
2. Assist in conducting the sentinel chicken and arbovirus surveillance program.
3. Assist in conducting field research in mosquito control for the purpose of improving mosquito control operations within the District. Research projects may include the identification of arbovirus vectors, pesticide resistance testing or other projects as determined by the Science Department Team Leads.
4. Assist in producing maps, in coordination with District personnel, to identify breeding sites of mosquitoes.
5. Assist in conducting and developing public awareness programs on such topics as mosquito biology and control, arboviral diseases and their prevention and others to support the mission of the District. Includes presentations to schools, homeowners associations and civic groups and the production of informational flyers and brochures.
6. Assist in collecting tidal gauge and rainfall data for District operational information.
7. Prepare reports and data summaries in a timely manner as requested by their direct supervisor.
8. Assist in maintaining and cleaning scientific equipment, materials and supplies.
9. Other projects and duties as assigned.

SUPERVISORY RESPONSIBILITIES:

None

QUALIFICATIONS:

1. A B.S. degree in entomology, public health, zoology, biology, or related basic science from an accredited four-year college or university or 12 years of directly related experience is required.

QUALIFICATIONS: (CONT'D)

2. Proficiency in Microsoft Office components to include MS Word, Excel, and PowerPoint software and working knowledge of email and internet communication.
3. Proficiency in basic statistical analysis is preferred. Proficiency in the use of GPS (Geo-positional satellite) imagery systems is preferred.
4. Must possess proficient skills in written grammatical composition. Must possess good organizational, interpersonal and communication skills. Public speaking skills are desirable.
5. Must possess a valid Driver's License with an acceptable driving record.
6. Must have the ability to travel.

WORK ENVIRONMENT/PHYSICAL REQUIREMENTS:

The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions.

Physical Requirements: Heavy physical activity is occasionally required when in the field including lifting, reaching for, pulling and carrying up to fifty pounds, reaching and pulling with arms, stooping, kneeling, bending frequently, sitting for long periods of time, walking for long distances and climbing over and around natural obstacles, in and out of equipment and vehicles, and up and down ladders. Must be able to use hands and fingers to type, and grip and operate a variety of hand tools and other equipment. Excellent vision, both close and distance is regularly required.

Work Environment: The work environment varies but normally includes laboratories and office buildings and may occasionally include workshops, animal rearing/storage facilities, boats, vehicles, marshes, fields and islands. When in the field, exposure to all types of weather will occur and exposure to sun, rain, mud, manure, a variety of farm animals, blood and insects will occur frequently. Frequent local travel is required. Noise level is usually low. Working with and around chemicals, which are stored, handled, applied/used and disposed of according to exact labeling instructions, is required frequently.

I HAVE READ AND UNDERSTAND THIS JOB DESCRIPTION.

Signature

Date

Printed Name



Florida Department of Agriculture and Consumer Services
Division of Agricultural Environmental Services

ARTHROPOD CONTROL BUDGET AMENDMENT

NICOLE "NIKKI" FRIED
COMMISSIONER

Section 388.361, F.S. and 5E-13.027, F.A.C.
Telephone (850) 617-7911; Fax (850) 617-7939

Submit to:
Mosquito Control
3125 Conner Blvd, Suite E
Tallahassee, FL 32399-1650

STATEMENT EXPLAINING AND JUSTIFYING THE PROPOSED CHANGES SHOULD ACCOMPANY EACH APPLICATION FOR BUDGET AMENDMENT. USE PAGE TWO FOR THIS PURPOSE.

Amendment No. **2020-04**

Fiscal Year: **2019-20**

Date: **3/12/2020**

Amending: Local Funds ☒ State Funds ☐ (Check appropriate fund account to be amended. Use a separate form for each fund). The Board of Commissioners for Anastasia Mosquito Control District hereby submits to the Department of Agriculture and Consumer Services, for its consideration and approval, the following amendment for the current fiscal year as follows:

ESTIMATED RECEIPTS

NOTE: The budget cannot be amended to show an increase in receipts over the amount budgeted unless authorized.

Total Available Cash and Receipts	Reserves	Present Budget	Increase Request	Decrease Request	Revised Budget
\$ 12,226,663.74	\$ 6,884,022.74	\$ 12,226,663.74	\$ 175,153.12	\$ -	\$ 12,401,816.86

NAME SOURCE OF INCREASE: (Explain Decrease)

BUDGETED RECEIPTS					
ACCT NO	Description	Present Budget	Increase Request	Decrease Request	Revised Budget
311	Ad Valorem (Current/Delinquent)	\$ 5,717,380.00	\$ -	\$ -	\$ 5,717,380.00
334.1	State Grant	\$ -	\$ -	\$ -	\$ -
362	Equipment Rentals	\$ -	\$ -	\$ -	\$ -
337	Grants and Donations	\$ 85,000.00	\$ -	\$ -	\$ 85,000.00
361	Interest Earnings	\$ 65,000.00	\$ -	\$ -	\$ 65,000.00
364	Equipment and/or Other Sales	\$ -	\$ -	\$ -	\$ -
369	Misc./Refunds (prior yr expenditures)	\$ 24,153.00	\$ 175,153.12	\$ -	\$ 199,306.12
380	Other Sources	\$ -	\$ -	\$ -	\$ -
389	Loans	\$ -	\$ -	\$ -	\$ -
TOTAL RECEIPTS		\$ 5,891,533.00	\$ 175,153.12	\$ -	\$ 6,066,686.12
Beginning Fund Balance		\$ 6,335,130.74	\$ -	\$ -	\$ 6,335,130.74
Total Budgetary Receipts & Balances		\$ 12,226,663.74	\$ 175,153.12	\$ -	\$ 12,401,816.86

BUDGETED EXPENDITURES

NOTE: Total increase must equal total decrease, unless the total "Present Budget" is revised.

ACCT NO	Uniform Accounting System Transaction	Present Budget	Increase Request	Decrease Request	Revised Budget
10	Personal Services	\$ 1,640,805.00	\$ 41,944.37	\$ -	\$ 1,682,749.37
0	Personal Services Benefits	\$ 837,250.00	\$ 3,208.75	\$ -	\$ 840,458.75
30	Operating Expense	\$ 476,220.00	\$ -	\$ -	\$ 476,220.00
40	Travel & Per Diem	\$ 28,682.00	\$ -	\$ -	\$ 28,682.00
41	Communication Services	\$ 25,904.00	\$ -	\$ -	\$ 25,904.00
42	Freight Services	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00
43	Utility Service	\$ 36,000.00	\$ -	\$ -	\$ 36,000.00
44	Rentals & Leases	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00
45	Insurance	\$ 93,400.00	\$ -	\$ -	\$ 93,400.00
46	Repairs & Maintenance	\$ 87,250.00	\$ 20,000.00	\$ -	\$ 107,250.00
47	Printing and Binding	\$ 500.00	\$ -	\$ -	\$ 500.00
48	Promotional Activities	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00
49	Other Charges	\$ 6,325.00	\$ -	\$ -	\$ 6,325.00
51	Office Supplies	\$ 22,000.00	\$ -	\$ -	\$ 22,000.00
52.1	Gasoline/Oil/Lube	\$ 91,600.00	\$ -	\$ -	\$ 91,600.00
52.2	Chemicals	\$ 504,388.00	\$ 70,000.00	\$ -	\$ 574,388.00
52.3	Protective Clothing	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00
52.4	Misc. Supplies	\$ 54,565.00	\$ -	\$ -	\$ 54,565.00
52.5	Tools & Implements	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00
54	Publications & Dues	\$ 15,945.00	\$ -	\$ -	\$ 15,945.00
55	Training	\$ 25,250.00	\$ -	\$ -	\$ 25,250.00
60	Capital Outlay	\$ 980,559.00	\$ 40,000.00	\$ -	\$ 1,020,559.00
71	Principal	\$ -	\$ -	\$ -	\$ -
72	Interest	\$ -	\$ -	\$ -	\$ -
81	Aids to Government Agencies	\$ -	\$ -	\$ -	\$ -
83	Other Grants and Aids	\$ -	\$ -	\$ -	\$ -
89	Contingency (Current Year)	\$ 385,998.00	\$ -	\$ -	\$ 385,998.00
99	Payment of Prior Year Accounts	\$ -	\$ -	\$ -	\$ -
TOTAL BUDGET AND CHARGES		\$ 5,342,641.00	\$ 175,153.12	\$ -	\$ 5,517,794.12
0.001	Reserves - Future Capital Outlay	\$ 5,793,033.74	\$ -	\$ -	\$ 5,793,033.74
0.002	Reserves - Self-Insurance	\$ -	\$ -	\$ -	\$ -
0.003	Reserves - Cash Balance to be Carried Forward	\$ 960,989.00	\$ -	\$ -	\$ 960,989.00
0.004	Reserves - Sick and Annual Leave	\$ 130,000.00	\$ -	\$ -	\$ 130,000.00
TOTAL RESERVES		\$ 6,884,022.74	\$ -	\$ -	\$ 6,884,022.74
TOTAL BUDGETARY EXPENDITURES and BALANCES		\$ 12,226,663.74	\$ 175,153.12	\$ -	\$ 12,401,816.86
ENDING FUND BALANCE		\$ -	\$ -	\$ -	\$ -

APPROVED: _____
Chairman of the Board, or Clerk of Circuit Court

DATE _____

APPROVED: _____
FDACS Mosquito Control Program Designee

DATE _____

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
FISCAL YEAR ENDING SEPTEMBER 30, 2020

LOCAL FUND BUDGET AMENDMENT NUMBER 2020-04

PAGE 1 OF 1

BUDGET JOURNAL ENTRIES:

Dr) EXPENDITURES: Personal Services
 Personal Service Benefits
 Repairs & Maintenance
 Chemicals
 Capital Outlay
Cr) REVENUE: Miscellaneous/ Refunds

\$	41,944.37	
\$	3,208.75	
\$	20,000.00	
\$	70,000.00	
\$	40,000.00	\$ 175,153.12
\$	175,153.12	\$ 175,153.12

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
FISCAL YEAR ENDING SEPTEMBER 30, 2020

BUDGET AMENDMENT NUMBER 2020-04

COMPUTATIONS

PAGE 1 OF 1

LOCAL FUND

Receipts:

Misc./Refunds (Prior yr. Expenditures): FEMA proceeds

171,843.86

Misc./Refunds (Prior yr. Expenditures): Workshop & Dorm Rental

3,309.26

175,153.12

Expenditures:

(Uses of Funds, matched to Revenue Stream)

Personal Services

(41,944.37)

Personal Service Benefits

(3,208.75)

Repairs & Maintenance: Aerial, and Other Operational Machinery & Equipment

(20,000.00)

Chemicals

(70,000.00)

Capital Outlay: Machinery & Equipment

(40,000.00)

Budget Amendment (Net, pooled from Contingency)

\$ -

UNFINISHED BUSINESS #1

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

PH: (904) 471-3107 • Fax (904) 471-3189 • Web Address: www.umcdsjc.org

2020 MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

*Jeanne Moeller, Chairperson
Trish Becker, Vice-Chairperson
Don Girvan, Secretary/Treasurer
Gary Howell, Commissioner
Gina LeBlanc, Commissioner*

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director

CC: Charolette M. Hall, Administrative Assistant

DATE: February 25, 2020

RE: Construction Project Update

Mr. Jason Harrell, Vice-President with Harrell Construction Company, will give an update on the construction project.

UNFINISHED BUSINESS #2

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

PH: (904) 471-3107 • Fax (904) 471-3189 • Web Address: www.amcdsjc.org

2020 MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

Jeanne Moeller, Chairperson

Trish Becker, Vice-Chairperson

Don Girvan, Secretary/Treasurer

Gary Howell, Commissioner

Gina LeBlanc, Commissioner

TO: Board of Commissioners

FROM: Richard Weaver, Business Manager, and Dr. Rui-De Xue, Director

CC: Charolette M. Hall, Administrative Assistant

DATE: March 12, 2020

RE: Education Center Committee meeting minutes

There were three Education Center Committee meetings held in February:

1. February 5, 2020: Held in Gainesville FL and was a public meeting (advertised) with three AMCD Commissioners attending. This was a meeting to inform committee members of the plans and gather information from participants. This meeting included contributors from DACS, DPI, USDA, ARS, CMAV and UF. Detailed minutes are attached.
2. February 6, 2020: Held in the AMCD conference room and was not a public meeting. This meeting was a kick off meeting with AMCD staff, Harrell Construction, the civil engineer, and architectural firm. This meeting was held to lay out the basic concept plan and to inform all parties what necessary steps are needed to get the planning process started and complete the plans in a timely manner. Detailed minutes are attached.
3. February 24, 2020: Held in the AMCD Board Room and was a public meeting (advertised) with two AMCD Commissioners attending. This was a meeting to inform committee members of the plans and gather information from participants. This meeting included contributors from Harrell Construction, St. Johns County School Board, DACS, Florida DOH, FDEP, and interested citizens. Detailed minutes are attached.

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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2020 MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

Jeanne Moeller, Chairperson
Trish Becker, Vice-Chairperson
Don Girvan, Secretary/Treasurer
Gary Howell, Commissioner
Gina LeBlanc, Commissioner

TO: Education Center Committee Members

FROM: Richard Weaver, Business Manager

DATE: February 5, 2020

RE: AMCD Disease Vector Education Center

Partial AMCD Disease Vector Education Center committee met at the Department of Agriculture and Consumer Services DPI auditorium February 3, 2020 at 3:00 PM. People in attendance were:

- Jeanne Moeller, Chairperson, AMCD Board of Commissioners
- Trish Becker, Vice-Chairperson, AMCD Board of Commissioners
- Gina LeBlanc, Commissioner, AMCD Board of Commissioners
- Dr. Rui-De Xue, Director, AMCD
- Richard Weaver, Business Manager, AMCD
- Edward Zeszutko, Education Specialist, AMCD
- Dr. Leroy Whilby, Chief, Bureau of Entomology, Nematology, and Plant Pathology, DACS/DPI
- Dr. Paul Skelley, Assistant Chief, Bureau of Entomology, Nematology, and Plant Pathology, DACS/DPI
- Dr. Ken Linthicum, Center Director, USDA/ARS/CMAVE
- Dr. Phil Koehler, Professor, Department of Entomology & Nematology, University of Florida/IFAS
- Dr. Blair Siegfried, Chairman, Department of Entomology & Nematology, University of Florida/IFAS

Meeting started with Dr. Xue giving a short overview of the plans for the education center and committee. Mr. Weaver gave a short presentation on the current plans and status, building location, building layout examples, and a PowerPoint that showed examples of many different museum display ideas, examples of building fronts and mosquito sculptures. Items discussed were:

- Building is 6000 sq. ft.
- Types of rooms.
- Types of display areas.
- Need for a lobby or gathering area for school groups.
- Building should have a distinctive building face.

- Building should be an open-air plan.
- Have some sort of mosquito sculpture outside in front of the building.
- Have a picnic area with benches.

After the presentation the floor was opened up for comments and ideas. Listed are the ideas the committee came up with:

- Have an aquarium with Gambusia fish and demo larval feeding.
- Look at the Alabama Museum of Natural History, talk to Director.
- Display on insect biology.
- Stained concrete floors.
- Display on military medical entomology history.
 - In the military display have a uniform impregnated with pesticides as part of the display.
- Have a display that shows the history of vector borne disease from the beginning of human history.
- Get commercial pest control companies to donate history and historical equipment.
- Have an insect petting zoo.
- Display on the environmental movement from DDT to modern pesticides.
- Visit and get help from the natural history museum in Gainesville.
- Display on trash and mosquito breeding.
- Games for kids that teach source reduction.
- Playground (outside) with sources used as playground equipment.
- Have a themed escape room.
- Host scavenger hunts or have a scavenger hunt part of the tour of the EDU Center.
- There need to be more discussion about ongoing costs and charging visitors.
- Model aircraft of adulticide aircraft hanging from ceiling.
- Have video productions to produce high quality videos for displays.
 - Do a video with interviews of people who have lived through bad mosquito viruses.
- Honey bee display.
- Museum business selling live animals (bugs).
- Need a more attractive name for the EDU Center, share ideas for names.
- Have a plexiglass divider wall that is a giant ant farm.
- High ceilings.
- Environmentally friendly design and operation.
- Capture the attention of visitors as soon as they park with outside displays.

Help was offered by participants with design ideas, information, materials, and possibly in kind donations. The meeting was adjourned at 4:30 PM.

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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2020 MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

Jeanne Moeller, Chairperson

Trish Becker, Vice-Chairperson

Don Girvan, Secretary/Treasurer

Gary Howell, Commissioner

Gina LeBlanc, Commissioner

TO: Education Center Committee Members

FROM: Richard Weaver, Business Manager

DATE: February 6, 2020

RE: AMCD Disease Vector Education Center

Kick off meeting for the design and construction of the site and the design of the Disease Vector Education Center building was held in the AMCD conference room February 4, 2020 at 3:00

PM. People in attendance were:

- Jason Harrell, Harrell Construction Company, Inc.
- Bill Youker, Harrell Construction Company, Inc.
- Richard Weaver, AMCD
- Caren Doherty, Doherty Sommers Architects Engineers, Inc.
- Craig Sommers, Doherty Sommers Architects Engineers, Inc.
- Scott Knowles, Matthews Design Group, Inc. Scott Knowles

Meeting started with Jason Harrell giving a short overview of the plans for the design and construction of the education center. Mr. Weaver gave a short presentation on the current plans and status, building location, building layout examples, and a PowerPoint that showed examples of many different museum display ideas, examples of building fronts and mosquito sculptures. It was noted that AMCD staff has a number of decisions that need to be made fairly quickly to be able to submit the civil plans for approval. Most of these issues were resolved in the meeting but the one big outstanding issue needed is the general interior layout of the building. Items discussed were:

- Building is 6000 sq. ft.
- Placement of the building, shifting the building to face the entrance gate.
- High walls (from committee) open ceiling and ductwork painted black to hide HVAC, sprinklers, electric and plumbing.
- Types and the number and size of the rooms.
- Floor plan, and layout of the room's discussion.
- Bathroom sizes are good.
- Bathrooms should be upfront somewhere.
- Lobby should be a good size; house displays, counter and sales area.
- Reduce the storeroom size to just what is needed for mechanical equipment and janitor supplies and store extra displays in the building 800 warehouse.

- Reduce offices to one.
- Have an open classroom in the rear corner of the building, have no walls use seating as barrier, this would allow for both large and small groups to participate.
- Leave as much room for the actual display area with both permanent and temporary walls.
- Types of display areas and demands necessary for power and cooling.
- Need for a lobby or gathering area for school groups.
- Are bathroom sizes sufficient (yes). Placement of HVAC units.
- Need for storage room, size and how much mechanical equipment will need to be in the room.
- Building should have a distinctive building face.
- Building should be an open-air plan.
- Outside area, how much will be paved? This affects water storage calculations.
- Have some sort of mosquito sculpture outside in front of the building.
- Have a picnic area with benches.
- Play ground and picnic area could use impervious pavers, save on water runoff calculations and looks nice.
- Sidewalk to bus unloading area (by gate 2).

Everyone was very excited about the plans and like a lot of the ideas that have been suggested by the AMCD staff, Commissioners, Director and the committee. Mr. Knowles has most of what he needs to get started but he really needs a layout of rooms (plumbing). Ms. Doherty and Mr. Sommers will come back with some basic room location floor plans for AMCD staff to review. Work will officially start after the contract is signed February 13, 2020. The meeting was adjourned at 4:45 PM. Ms. Doherty and Mr. Sommers toured the current facility and the proposed building location.

Anastasia Mosquito Control District of St. Johns County

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2020 MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

*Jeanne Moeller, Chairperson
Trish Becker, Vice-Chairperson
Don Girvan, Secretary/Treasurer
Gary Howell, Commissioner
Gina LeBlanc, Commissioner*

TO: Education Center Committee Members

FROM: Richard Weaver, Business Manager

DATE: February 24, 2020

RE: AMCD Disease Vector Education Center

AMCD Disease Vector Education Center committee met at the AMCD Commissioner Board room February 24, 2020 at 1:30 PM. People in attendance were:

- Trish Becker, Vice-Chairperson, AMCD Board of Commissioners
- Don Girvan, Commissioner, AMCD Board of Commissioners
- Dr. Rui-De Xue, Director, AMCD
- Richard Weaver, Business Manager, AMCD
- Edward Zeszutko, Education Specialist, AMCD
- Kay Gaines, Operation Manager, AMCD
- Bob Betts, retired MCD Director
- Bruce Nicely, DACS
- Glen Harrell, Harrell Construction
- Marna Fox, St. Johns County School Board
- Noreen Nickola-Williams, Florida Department of Health
- Lacle Rudin, St. Johns County School Board
- Michael Dixon, Architect
- Scoh Eastman, FDEP

Meeting started with Dr. Xue giving a short overview of the plans for the education center and some history. Mr. Weaver gave a PowerPoint presentation on the current plans and status, building location, building layout examples, and showed examples of many different museum display ideas, examples of building fronts and mosquito sculptures.

Next Scoh Eastman, FDEP Guana Tolomato Matanzas National Estuarine Reserve (GTMNER) gave a short PowerPoint presentation on sea level rise.

Following the agenda, Dr. Xue went around the room asking for input on the plan. Items discussed were:

- Department of Health (DOH), Noreen Nickola-Williams
 - Mosquito control as public health.

- DOH is very excited about the EDU center.
 - EDU center must include science and academia.
- School Board, Marna Fox and Lacle Rudin.
 - Wants a better understanding of the purpose of the EDU center.
 - Teaching displays should be tied to the Florida State teaching standards.
 - Display habitats and interconnectivity of habitats.
 - Have lab areas and outdoor education areas similar to GTMNER.
 - Label and/or mark tree types (and other local flora and fauna).
 - Combine lessons in the classroom (sent ahead of time) to EDU center visits by students to complete lessons at EDU center.
- Don Girvan.
 - Gave a short talk about what is happening currently at AMCD.
- DACS, Bruce Nicely.
 - The EDU center will be good for the whole NE Florida region.
 - Keep working with University of Florida.
- Michael Dixon.
 - Feature an outdoor classroom and try to incorporate the outdoors into the interior.
 - Feature the history of the AMCD program.
 - Have the bathroom to the side not the center when you enter.
- Bob Betts.
 - History of marsh management, local and Florida.
 - Don't forget the veterinary aspects of mosquito control (dog heart worm etc.).
- Harrell Construction, Glenn Harrell.
 - Everyone had good input.
 - Not sure how to fit all the ideas into a 6000 sq. ft. building.
 - History is important.
 - Feature student interest in future technology.
 - The displays must be dynamic not static.

This was the third meeting for information gathering. The meeting was adjourned at 3:00 PM. A tour followed.

UNFINISHED BUSINESS #3

ANASTASIA MOSQUITO CONTROL DISTRICT
OF ST. JOHNS COUNTY

18 CEU's

17th Annual AMCD Arbovirus Surveillance and Mosquito Control Workshop

Keynote Speakers

Dr. Lyle Petersen,
CDC, on Arbovirus and it's
threats in the USA.

Dr. Jeffrey R. Bloomquist,
UF/EPI, on New
insecticides for mosquito
& Vector Control.

Dr. Paul Linser,
UF, on Physiology and it's
impact on mosquito
control.

Guest Speaker

Dr. Daniel Strickman, IVCC
Consultant, Seattle, WA



For more information please
contact :

Edward Zeszutko
ezeszutkoamcd@gmail.com
(904) 471-3107, Ext 332

amcdsjc.org

In conjunction with:

FMCA's NE Regional Meeting

& Sponsored by:

AMCD, USDA/CMAVE,



You are welcome to join the 17th Annual Arbovirus
Surveillance and Mosquito Control Workshop hosted by

AMCD at the new complex located at:

120 EOC Drive, St. Augustine, FL 32092

Date: March 30th - April 1st, 2020

**THE 17TH ARBOVIRUS SURVEILLANCE
AND MOSQUITO CONTROL WORKSHOP
AND THE FMCA'S NE REGIONAL MEETING**
(18 CEU's)

Sponsored by AMCD, USDA/CMAVE & FMCA's NE REGION

Being held at AMCD's New Base Station Complex at:
120 EOC Drive, St. Augustine, Florida, 32092

MARCH 30-April 1, 2020

www.amcdsjc.org

PROGRAM AGENDA (Tentative)

MONDAY, MARCH 30, 2020

7:30am Registration ... **AMCD Staff**

PANEL SESSION:

Moderator: Dr. Rui-De Xue, Executive Director, AMCD, St. Augustine, FL

8:05am Welcome & Introduction ... **Mrs. Jeanne Moeller, Chairperson AMCD's Board of Commissioners; Dr. Ken Linthicum, Center Director, USDA/CMAVE, and Mr. Donald Powers, President of the FMCA**

8:10am **KEYNOTE SPEAKER:** Update on mosquito-borne arbovirus diseases in the U.S.A. ... **Dr. Lyle Petersen, Director, Division of Vector-borne Diseases, CDC, Ft. Collins, CO**

8:40am **KEYNOTE SPEAKER:** New insecticides and repellents for mosquito control ... **Dr. Jeffrey R. Bloomquist, Term & UF Research Foundation Professor, Department of Entomology and Nematology, Emerging Pathogens Institute, University of Florida, Gainesville, FL**

9:10am **GUEST SPEAKER:** Overview of the IVCC for vector control product development ... **Dr. Daniel Strickman, IVCC Consultant, Seattle, WA**

9:40 A.M. - BREAK

INTERNATIONAL SESSION:

Moderator: Dr. Ken Linthicum, Center Director, USDA/CMAVE, Gainesville, FL

10:00am Mosquito control programs in Jeddah, Saudi Arabia ... **Dr. Abdul Ghaffar A. Nawawi, General Supervisor, Pest Control, Alfahhad, Saudi Arabia , Dr. Hany K. Abdelaziz, Manager, Pest Control, Dallah, Jeddah, Saudi Arabia , Mr. Mohammed H. Alzahrani & Eng. Fahhad S. Alzahrani , Jeddah Municipality, Saudi Arabia.**

10:20am Natural repellents for textiles and paint for walls in the frame of COST Action CA 16227 ... **Dr. Ana M. Grancaric, Professor, Prilaz Baruna Filipovica, Croatia**

10:40am Dengue vector mosquito control in Thailand ... **Dr. Pattamaporn Kittayapong, Professor, Mahidol University, Bangkok, Thailand**

- 11:00am Overview of nanotechnology for repellent against mosquitoes ... **Dr Peyman Ghaffari**, Chair of COST Action CA 16227 (IMAAC) www.cost.eu/actions/CA16227 & Center for Mathematics, Fundamental Applications and Operations Research (CMAF-CIO), Faculdade de Ciências da Universidade de Lisboa, Campo Grande, 1749-016. Lisboa / Portugal
- 11:20am ATSB and bait stations for control of malaria vector mosquitoes in Mali ... **Dr. Gunter Muller**, Professor, Malaria Research & Training Center, University of Bamako, Mali & Hebrew University, Israel
- 11:40am Overview of mosquito control program in Italy ... **Dr. Asghar Talbalaghi**, Director of Italian Mosquito Control Association and Coordinator of Mosquito Control Operations - Alessandria, Italy
- 11:55am Water treatment and its impact on mosquito control ... **Dr. Kiril Lisichkov**, Full Professor, Faculty of Technology and Metallurgy, University Ss. Cyril and Methodius, Skopje, N. Macedonia
- 12:10pm New products from UNIVAR for 2020 ... **Mr. Jason E. Conrad**, Industry Specialist, UNIVAR

12:20 PM - LUNCH BREAK (in the **Helicopter Hangar**) (provided by UNIVAR)

PROGRAMS & ASSOCIATIONS:

Moderator: **Dr. John C. Beier**, Professor & Section Chair, Department of Public Health & Environmental Sciences, University of Miami, Miami, FL

- 1:10pm Overview of USDA/CMAVE programs ... **Dr. Kenneth Linthicum**, Center Director, USDA/CMAVE, Gainesville, FL
- 1:30pm The Deployed Warfighter Protection Program and DoD Pest Management Research ... **Dr. Gabriela Zollner** and **MAJ Erica Lindroth**, Armed Forces Pest Management Board, Silver Spring, MD
- 1:50pm Update on the SOVE ... **Dr. Lyle Petersen**, President of the SOVE
- 2:05pm The Florida DACS mosquito control program update ... **Ms. Marah Clark**, Environmental Administrator, Entomology and Pest Control Section, DACS, Tallahassee, FL
- 2:25pm Overview of DACS/DPI Bureau of Entomological program ... **Dr. Leroy Whilby**, Chief, Bureau of Entomology, Nematology, and Plant Pathology, DACS/DPI, Gainesville, FL
- 2:45pm Update on the FMCA ... **Mr. Donald Powers**, President of the FMCA, and Sales Representative, FMCA
- 3:00pm *Psychoda alternata*, a public health pest emerging from newly potted plants at an ornamental Nursery ... **Dr. Matteo Pallotini**, **Dr. Roberto Pereira**, **Dr. Lee Bloomcamp**, and **Dr. Phil Koehler**, UF/ Department of Entomology, Gainesville, FL
- 3:15pm From Texas to Florida: Public health concerns of arbovirus ... **Dr. Steven Peper**, Molecular Entomologist, AMCD, St. Augustine, FL
- 3:30pm Surveillance for *Amblyomma maculatum* (Acari: Ixodidae) and *Rickettsia parkeri* (Rickettsiales: Rickettsiaceae) in the state of Delaware, and their public health implications..Presenter: **Dr. Lauren Maestas**, Research Entomologist, USDA/CMAVE, Gainesville, FL

3:45 P.M. - BREAK

DISEASE SURVEILLANCE:

Moderator: Dr. Dongmin Kim, University of Florida, Florida Medical Entomology Laboratory, Vero Beach, FL

- 4:00pm The Rift Valley Fever virus, risks and dangers to Americas ... **Dr. Michael Turell, Senior Arbovirologist (retired), US Army Medical Research Institute of Infectious Diseases, Fort Detrick, MD**
- 4:20pm Update on the Keystone virus in Florida ... **Dr. J. Glenn Morris, Jr. Professor & Director, Emerging Pathogens Institute, UF, Gainesville, FL**
- 4:40pm Automated real time collection & high-fidelity identification of vectors ... **Dr. Dongmin Kim, Post Doctor, Dr. Nathan Burkett-Cadena, Assistant Professor, University of Florida, Florida Medical Entomology Laboratory, Vero Beach, FL, Dongmin Kim, Terry DeBriere, Satish Cherukumalli, Greg White, Ary Faraji**
- 5:00pm Arbovirus surveillance report and dengue activity in Florida, 2019 ... **Dr. Andrea Morrison, Vector-borne Disease Surveillance Coordinator, Bureau of Epidemiology, DOH, Tallahassee, FL**
- 5:20pm Variation in vector competence for flaviviruses within and between populations of *Aedes aegypti* ... **Dr. Derrick Mathias, Assistant Professor, University of Florida/IFAS/FMEL, Vero Beach, FL**
- 5:40pm Lessons in public health practice: integrating mosquito research into mosquito surveillance and control operations ... **Dr. John C. Beier, Professor & Chief, Division of Environment & Public Health, Dept. of Public Health Sciences, University of Miami, Miller School of Medicine, Miami, FL**
- 6:00pm End of session
- 6:10pm **DINNER & LECTURE (HELICOPTER HANGAR) (ALL PARTICIPANTS):** Mosquito larval physiological characteristic in relation to larval control ... **Dr. Paul Linser, Professor, University of Florida, Whitney Laboratory, St. Augustine, FL**

TUESDAY, MARCH 31, 2020

BIOLOGY & ECOLOGY:

Moderator: Dr. Jerry Hogsette, Lead Scientist & Research Entomologist, USDA/ARS/CMAVE, Gainesville, FL

- 8:20am Using the iNaturalist app to assist with mosquito identification ... **Dr. Eva Buckner, Assistant Professor & State Extension Specialist, UF/IFAS Florida Medical Entomology Laboratory, Vero Beach, FL**
- 8:40am Culicoides spp. population dynamics at the Lower Suwannee Wildlife Refuge and nearby horse boarding facility ... **Dr. Dan Kline, Research Entomologist, Matthew (Haze) Brown and Tyler Carney, USDA/CMAVE, Gainesville FL**
- 9:00am Immature mosquito surveillance in urban areas based on 311 citizen complaint calls ... **Dr. Andre Wilke, Post Doctorate Associate, University of Miami, Miami, FL**
- 9:20am Spatial patterns of arbovirus transmission in Northeastern Florida ... **Dr. Lindsay O. Campbell, Assistant Professor, UF/IFAS/FMEL, Vero Beach, FL**

9:40am Update on the American Mosquito Control Association ... **Dr. Ary Faraji, President of the AMCA, Director/ Entomologist, Salt Lake City Mosquito Control District, Salt Lake, UT**

10:00 A.M. – BREAK

ATTRACTANT / TRAP / REPELLENT:

Moderator: Dr. Daniel Kline, Research Entomologist, USDA/CMAVE, Gainesville, FL

10:20am Final testing of an attract and kill device for stable flies ... **Dr. Jerry Hogsette, Lead Scientist & Research Entomologist, USDA/ARS/CMAVE, Gainesville, FL**

10:40am Update on repellents for skin and clothing ... **Dr. Ulrich Bernier, Research Scientist, USDA/ARS/CMAVE, Gainesville, FL**

11:00am Spatial repellent emanators and residuals on military materials in a variety of environments” ... Co-authors are many, but maybe just include our immediate group: **Seth C. Britch, Kenneth J. Linthicum, Daniel L. Kline, Robert L. Aldridge, Frances V. Golden, Bianca J. Moreno, Barbie E. Bayer, Rachel M. Shepherd, J.D. Kline. USDA/CMAVE, Gainesville, FL**

11:20am Evaluation of spatial repellents against *Aedes aegypti* mosquitoes ... **Dr. M. Farooq, Field Biologist, AMCD, St. Augustine, FL**

11:40am Comparison of AGO & In2Care traps for control of *Aedes* mosquitoes ... **Mrs. Dena Autry, Assistant Supervisor, AMCD, St. Augustine, FL**

11:50pm New products and technology from ADAPCO for 2020 ... **Mr. Chris Pederson, ADAPCO, Sanford, FL**

12:00 P.M. - LUNCH BREAK (provided by **ADAPCO & FMCA**)

THE FMCA’S NORTHEAST REGIONAL ROUNDTABLE MEETING ... Dr. Peter Jiang, FMCA’s NE Regional Director

LARVAL & ADULT CONTROL:

Moderator: Dr. J.R. Bloomquist, Professor, Department of Entomology and Nematology, EPI, University of Florida, Gainesville, FL

1:00pm Operational sterile male releases in St. Augustine ... **Dr. Daniel A. Hahn, Professor, Department of Entomology & Nematology, University of Florida, Gainesville, FL, Chao Chen, Ken Linthicum, Seth Britch, and Bob Aldridge, Vindhya Aryaprema, Courtney Cunningham, Rui-De Xue, Whitney Qualls**

1:20pm Field evaluation of Wolbachia infected male mosquitoes against natural populations of *Aedes albopictus* and *Aedes aegypti* ... **Dr. Stephen Dobson, Professor, Department of Entomology, University of Kentucky & MosquitoMate, Inc. Lexington, Kentucky**

1:40pm Automated sex sorter and mass release technology for SIT mosquitoes ... **Mr. Ralph Breslauer, CEO, Senecio, St. Augustine, FL**

2:00pm Aerial capability for mosquito control in Florida ... **Mr. Mark Latham, Director, Manatee County Mosquito Control District, Palmetto, FL**

2:20pm Collier Mosquito Control District: UAS program overview ... **Mr. Peter Brake, Director of Technical Development, Collier Mosquito Control District, Naples, FL**

2:40pm MGK's new products for mosquito control ... **Dr. Jennifer Williams, Entomologist, MGK, MN**

3:00 P.M. – BREAK

INSECTICIDES AND RESISTANCE:

Moderator: Dr. Uli Bernier, Research Scientist, USDA/ARS/CMAVE

3:20pm Excito-repellency of Transfluthrin against mosquitoes in Thailand ... **Mr. Chutipong Sukkanon, Ph.D. student, Kasetsart University, Bangkok, Thailand**

3:40pm Persistence of malathion resistance in *Aedes albopictus* after 16 years without usage for mosquito control in Gainesville, Florida ... **Dr. Peter Jiang, Entomologist & Director, Gainesville**

3:55pm Relating *kdr* mutations to loss of operational control in *Aedes aegypti* ... **Dr. Neil Sanscrainte, Molecular Biologist, USDA/CMAVE, Gainesville, FL**

4:10pm Differential toxicity of insecticides to *Apis mellifera* and *Aedes aegypti* ... **Dr. Hussein Sanchez-Arroyo, Dr. Roberto Pereira, Dr. Rui-De Xue, and Dr. Phil Koehler, UF/Dept. of Entomology, Gainesville, FL**

4:25pm Differential toxicity of insecticide mixtures to *Apis mellifera* and *Aedes aegypti* ... **Dr. Bettina Moser, Dr. Roberto Pereira, Dr. Rui-De Xue, and Dr. Phil Koehler, UF/Dept. of Entomology, Gainesville, FL**

4:40pm Resistance management by using ATSB ... **Dr. Rui-De Xue, Director of AMCD, St. Augustine, FL**

4:50pm A new larvicide evaluation in the laboratory and semi-field ... **Mr. Kai Blore, Biological Technician, AMCD, St. Augustine, FL**

5:00pm Investigation of dog heart worm detection in mosquitoes ... **Miss Nicole Abruzzo, Dr. Emma Weeks, Ms. Caitlin Taylor, and Dr. Phillip Kaufman, Professor, Dept. of Entomology & Nematology, University of Florida, Gainesville, FL**

5:15 P.M. END OF SESSION

WEDNESDAY, APRIL 1, 2020

OTHER PROGRAM:

Moderator: Dr. Ary Faraji, Director, Salt Lake City Mosquito Control Abatement, Salt Lake, UT

8:00am Good laboratory practice (GLP) in mosquito control product evaluations ... **Dr. Karl Malamud-Roam, Vector Control Consultants, CA**

8:20am Quantitative Air Sampling and Analysis to Determine Airborne Transfluthrin Concentrations ... **Dr. Anne-Claire Limon, Postdoctoral Scholar and Dr. Bradley Jay Willenberg, Assistant Professor of Medicine, Department of Internal Medicine, University of Central Florida College of Medicine, Orlando, FL**

8:40am Brevard's EEE Task Force: streamlining vector control operations to reduce transmission potential ... **Mr. Joseph M. Faella, Department Director, R. Christos McDowell, Mike Buono, Steve Whitt, Jonathan Koagel, Keith Minner, Brevard County Mosquito Control, Titusville, FL**

- 9:00am Overview of Volusia County Mosquito Control Program ... **Mrs. Sue Bartlett, Director of Volusia County Mosquito Control District, New Smyrna Beach, FL**
- 9:20am High pressure system AirStrike ... **Mrs. Nicole Williams, Application Dynamics, Florida**
- 9:40am Service request, service answers, and apps at AMCD ... **Mr. Richard Weaver, Business Manager, AMCD, St. Augustine, FL**

10:00 A.M. - BREAK

- 10:20am Surveillance report of the populations of *Aedes albopictus* and *Aedes aegypti* in St. Johns County, FL ... **Mr. Steven T. Smoleroff, Biotech, Dr. Christopher Bibbs, Entomologist, and Dr. Rui-De Xue, Director, AMCD, St. Augustine, FL**
- 10:40am AMCD collaboration project update ... **Dr. Whitney Qualls, Entomologist/Scientific Manager, AMCD, St. Augustine, FL**
- 11:00am Laboratory and field evaluation of Spartant Mosquito Eradicator against *Aedes albopictus* ... **Dr. Vindhya Aryaprema, Biologist, AMCD, St. Augustine, FL**
- 11:20am Overview of the AMCD's Education Program ... **Mr. Edward Zeszutko, Education Specialist, AMCD, St. Augustine, FL**
- 11:40am Overview of UF/IFAS Extension projects under way in collaboration with Brevard County Mosquito Control ... **Mr. Joe Walter, Agricultural Agent, UF/IFAS, Cocoa, FL & R. Christos McDowell, Steve Whitt, Jonathan Koagel, Brevard County Mosquito Control, Titusville, FL**
- 12:00pm New products from Central Life Sciences for 2020 ... **Mrs. Kelly Deutsch, Central Life Sciences**

12:10 P.M. - LUNCH BREAK (provided by CENTRAL LIFE SCIENCES)

- 1:00pm **Tour of the AMCD facility**
- 2:00pm **AMCD Program Review Committee meeting**

**NEW
BUSINESS
#1**

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

PH: (904) 471-3107 • Fax (904) 471-3189 • Web Address: www.amcdsjc.org

2020 MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

*Jeanne Moeller, Chairperson
Trish Becker, Vice-Chairperson
Don Girvan, Secretary/Treasurer
Gary Howell, Commissioner
Gina LeBlanc, Commissioner*

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director

CC: Charolette M. Hall, Administrative Assistant

DATE: March 4, 2020

RE: Financial Auditor Report Update

Mr. Scott Hanna will give an update on the progress of the Financial Auditor Report.

Ms. Julieann Klein will give a presentation on the Financial Auditor Report at the April 9, 2020 Board meeting.

**NEW
BUSINESS
#2**

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

PH: (904) 471-3107 • Fax (904) 471-3189 • Web Address: www.amcdsjc.org

2020 MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

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Don Girvan, Secretary/Treasurer

Gary Howell, Commissioner

Gina LeBlanc, Commissioner

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director and Dr. Muhammad Farooq

CC: Charolette M. Hall, Administrative Assistant

DATE: March 2, 2020

RE: WHO Droplet Size Consulting meeting Report (Feb. 17-21, 2020)

Brief on Consultation to finalize WHO aircraft disinsection methods and procedures

The meeting was held at WHO/HQ, Geneva, Switzerland on February 19–21, 2020 and was organized by WHO, Department of Control of Neglected Tropical Diseases. The objective of the meeting was to present the draft peer-reviewed document on WHO methods and operating procedures for aircraft disinsection for review by invited experts and stakeholders and to finalize the document by invited experts.

The experts were invited from:

Border Clearance Services, New Zealand

Queensland Institute of Medical Research, Australia

Civil Aviation Authority, UK

German Environment Agency

Manatee County Mosquito Control District, USA

IPARC, Imperial College, UK

Anastasia Mosquito Control District, USA

German Institute for Hygiene and Environment

University of Zurich, Switzerland

Australian Government Border Health Section

International Civil Aviation Organization (ICAO), Canada

The stakeholders included spray and equipment manufacturers, airlines, air-craft disinsection service providers, and WHO secretariat.

First two days included discussions and exchange of views between experts and stake holders. The third day was a closed meeting of experts with WHO staff to finalize the document.

The new disinsection procedures, and regulatory framework to implement those procedures were laid out. The listed disinsection procedures will include 4 types of applications inside the aircraft as below:

1. Residual spray to last for eight weeks.
2. Pre-embarkation spray if residual is not applied.
3. Pre-departure spray if both above procedures are not performed.
4. On-arrival spray if none of the above has not been performed.





Objectives

To present the draft peer-reviewed document on WHO methods and operating procedures for aircraft disinsection for review by invited experts and stakeholders (First two days).

To finalize the document by invited experts (Last day).

Invited Experts

- Steve Gay, Border Clearance Services New Zealand
- Greg Devine, Queensland Ins. of Med. Res., Australia
- Nigel Dowdall, Civil Aviation Authority, UK
- Juliane Fischer, German Environment Agency
- Mark Latham, Manatee County Mosq Control Dist, USA
- Graham Matthews, IPARC, Imperial College London, UK
- Muhammad Farooq, Anastasia Mosq Control Dist, USA
- Anita Plenge-Bonig, Ins. for Hygiene and Env. Germany
- Patricia Schlagenhauf, University of Zurich, Switzerland
- Joel Willis, Australian Government Department of Health
- Ansa Jordaán, Int. Civil Aviation Org. (ICAO), Canada

Other Participants

Industry

- Aero-Sense, Belgium
- UUDS - Aero Group
- Callington Haven Pty Ltd, Australia
- British Airways, United Kingdom
- Lufthansa Technik AG, Germany
- United Elite Aircraft Service Limited, Hong Kong
- PulsFOG Dr. Stahl & Sohn GmbH, Germany

WHO Secretariat

- Chemical Safety and Health
- Dep of Control of Neglected Tropical Diseases
- Prequalification Team

Outcomes

Following disinsection procedures for interior of aircraft, and regulatory framework to implement the procedures were laid out.

1. Residual spray to last for eight weeks.
2. Pre-embarkation spray if residual is not applied.
3. Pre-departure spray if both above procedures are not performed.
4. On-arrival spray if none of the above has been performed.

Insecticides

permethrin EC 2% for residual spray

permethrin 2% Aerosol for pre-embarkation

d-phenothrin 2% or 1-R transphenothrin for pre-departure or on-arrival treatment

Spray Can Types

Multi-shot can for main cabin

Single-shot can for cargo holds

**NEW
BUSINESS
#3**

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

PH: (904) 471-3107 • Fax (904) 471-3189 • Web Address: www.amcdsjc.org

2020 MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

Jeanne Moeller, Chairperson

Trish Becker, Vice-Chairperson

Don Girvan, Secretary/Treasurer

Gary Howell, Commissioner

Gina LeBlanc, Commissioner

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director and Dr. Whitney Qualls, Entomologist/Scientific Manager

CC: Charolette M. Hall, Administrative Assistant

DATE: February 25, 2020

RE: GLP Progress Update

Dr. Karl Malamud-Roam met with Dr. Whitney Qualls in November of 2019 to discuss the GLP process and identified the key priorities and different phases of the process for getting certified. This led to the creation of the GLP Committee.

From January 1st to Feb. 24th AMCD has tracked 176.5 hours to working on GLP. Since January, the GLP Committee met once a week for two hours to discuss and address the action items of moving towards GLP EPA compliance. Since January, Dr. Malamud-Roam and Dr. Qualls have been having bi-monthly calls to address GLP committee questions and document development.

The GLP Committee has made significant progress in developing the essential Standard Operating Procedures, AMCD GLP Organizational Charts, updating and developing GLP training for AMCD staff, developing a GLP AMCD inventory list of all buildings and materials, identifying and bringing buildings up to GLP standards, and identifying key personnel and designated personnel roles for the GLP operations.

For EPA inspection, AMCD has to present a number of "GLP" like studies in the GLP format. We are in the process of setting up all of the SOPs and other quality assurance documents to run through our first "GLP" like study in April, 2020. The timeline to be ready for GLP inspection based off of Dr. Malamud-Roam's experience is 18-24 months. We are on track to meet this timeframe.

REPORTS

Director report (Feb 2020)

Program Management:

1. Customer & professional service and service request process: AMCD answered 49 service requests. Dr. Xue reviewed 2 manuscripts for PLoS one and Environmental Science and Pollution at the editors' requests. Commissioner Mrs. Moeller organized FMCA Dodd Commissioner session. Dr. M. Farooq attended the WHO droplet size consultant meeting from Feb 17-21 and funded by WHO. Dr. Qualls attended CDC vector meeting from Feb 24-27 and funded by CDC.
2. Surveillance: Prepared for arbovirus surveillance and CDC traps & attractants for 2020. BG traps collected *Aedes* (660) and *Culex* (783) mosquitoes.
3. Operation control: AMCD MCTs did hand fogging for 12 times and barrier spraying for 5 times for 0.6 acres. Positive larval dips were 65 and treated larvae for 18 times for 28 acres by ground application.
4. Applied research: Spatial repellent project continue. CDC/DOH's SIT collaboration grant has been scheduled and arranged for release in the 1st week of March. DoD grant (decision make threshold) has been submitted in full proposal. CDC collaboration grant preproposals (SIT for WNV & smart cages) with UF have been accepted and asked for submission of full proposals by middle of March. Submitted a manuscript about ATSB paper to JAMCA. Infusion water has been tested in greenhouses.
5. Education: Five Commissioners, Director, and 12 employees attended the FMCA's different Dodd courses and five Commissioners visited USDA/CMAVE during Dodd course. Education Specialist updated dog heart worm prevention flyers and gave teach at St. Johns Technical High School. Staff edited Annual program report and updated the 17th workshop program agenda. Face book and website update very frequently. Education committee meeting has been schedule on March 23 at 10am.

Business Management:

6. Serve to the Board of Commissioners: Staff prepared for Feb. 13's Board meeting and education center committee meetings with documentations at DPI on Feb 3 & AMCD on Feb 24.
7. Budget and Auditor: Accountant and auditor have started process for FY 18-19 auditoria inspection and report. AMCD received about \$170K from FEM for hurricane.
8. Contract: Database and education center building contracts have been approved by the Board in Feb meeting. Harrell construction has done the hangar door.
9. HR. AMCD interviewed 4 pilots in Feb. Mr. Michael Phillips starts from Feb 24 as a part time of Mosquito Control Technician and a Part time Pilot. AMCD interviewed an intern student from UNF for summer intern. Intern student Mandi came back on Feb 18 to continue the Keystone virus survey project by the end of July. All employee performance evaluation has been done by the end of Feb. Annual mandatory training has been scheduled in Feb.

Meeting:

Feb 3. 3pm. Disease vector education building committee meeting at DPI, Gainesville, Commissioner Moeller, Becker and LeBlanc, Mr. Weaver, Dr. Xue,, Mr. Ed Zeszutko attended the meeting. Entomological Dept Chair and Urban Entomological Professor, Director of USDA/CMAVE, DPI Chief and Assistant Chief attended the meeting.

Feb. 4. FMCA Dodd Short Course, Director session. Five Commissioners attended the Commissioner session organized by Mrs. Moeller and visited USDA/CMAVE in the afternoon.

Feb 5. 10am. Met Mr. Brad Gunn about pilot interview and other item about aerial program development. 2:30pm. Attended a part time pilot interview with Mr. Gunn, Ralph B, and others.

Feb. 6. Reviewed a manuscript about new repellent for the Environmental Science and Pollution.

Feb. 7. 10:30am. Attended UF/Entomological Dept grant proposal meeting. Dr. Qualls attended.

Feb. 10. 1pm. Met Commissioner Mrs. Becker about agenda and schedule for education committee meeting in March.

Feb. 11. 11am. Met Commissioner Mr. Howell about agenda and a employee absent hours and benefits.

Feb 12. 8:30am. Attended EPI/UF Keystone virus grant teleconference.

Feb. 13. 2pm-4:30pm. Attended pilot interview. 5pm. Attended Board meeting. 7:10pm. Met Mr. Flowers about employee disable issue.

Feb. 14. Am. Process all paper works and related items approved by the Board on Feb 13.

Feb. 18. 11am. Met Mr. Pat K. and Commissioner Howell, Mrs. Gaines, Mr. Hanna about Pat. K. situation and benefits.

Feb. 19. 1pm. Met UF Professors about DACS grant proposal on non-target impact by larviciding.

Feb. 20. 9:30am. Attended MosquitoMate teleconference. 10am. Met USDA/CMAVE Director and UF Professor about SIT proposals and project progress.

Feb. 24. 10am. Met Dr. Jerry Bond about testing samples. 1:30pm. Attended Disease Vector Education Building committee public meeting. 3:10pm. Meet Commissioner Mrs. Becker about DC legislation meeting. 3:30pm. Met DACS's NE regional representative about SIT project.

Feb. 25. Conducted employee annual performance evaluations.

Feb. 26. 9am. Attended partial GLP meeting. 2:30pm. Interview intern student from UNF.

Treatment Summary January 1 to 25, 2020

From Date : 02-01-2020

To Date : 02-26-2020

Zone : All

Material : All

Task : All

Material	Amount	Area Treated	Application Rate	Times
Altosid WSP	342 ea	1.06 acre	322.68 ea / acre	5 times
Aquabac XT	416 fl oz	26 acre	16 fl oz / acre	9 times
Cocobear	80 fl oz	0.21 acre	384.02 fl oz / acre	2 times
Natular DT	2 ea	0 acre	6666.67 ea / acre	1 times
Talstar P	0.57 gal	1.68 acre	0.34 gal / acre	5 times
VectoBac 12AS	5 fl oz	0.31 acre	16 fl oz / acre	1 times

Task Time Summary January 1 to 25, 2020

From Date : 02-01-2020

To Date : 02-26-2020

Zone : All

Employee Name : All

Task Time Summary			
Task	Total Time	Total Timesheets	Total Time
Administrative	744:03 hrs	138	3938:18 hrs
Aerial Ground Crew	02:45 hrs	3	
Aerial Maintenance	89:31 hrs	13	
AM Briefing	30:37 hrs	80	
Annual Leave	153:30 hrs	52	
Assist	28:40 hrs	11	
Building & Grounds Work	287:16 hrs	116	
Chicken Program	17:23 hrs	12	
Computer Repair	90:15 hrs	16	
Daily Paperwork	48:05 hrs	100	
Field Experiment	307:31 hrs	116	
Fish Program	12:25 hrs	7	
Fog Mission Serv Req	00:05 hrs	1	
GLP Management	133:20 hrs	61	
Ground Adulticide	04:29 hrs	5	
Ground Larvicide	26:30 hrs	18	
Ground Site Inspection	330:31 hrs	177	
Hand Adulticide	06:00 hrs	12	
Holiday	260:00 hrs	26	
Insectary	67:00 hrs	38	
Inventory	17:01 hrs	7	
Lab Experiment	55:15 hrs	18	
Mechanics Time	175:46 hrs	19	
Meeting	145:13 hrs	75	
Mosquito Pooling	01:05 hrs	2	
Mosquito Trap BG	72:24 hrs	24	
Mosquito Trap ID	12:15 hrs	16	
Produce Papers & Programs	190:25 hrs	57	
Project Research	91:25 hrs	37	
Public Relations	11:15 hrs	2	
Public School Program	06:00 hrs	2	
Resupplying Trucks	09:59 hrs	19	
Sick Bereavement	04:00 hrs	2	
Sick Donated Leave	23:15 hrs	3	
Sick Leave	82:15 hrs	18	
Source Reduction (tires)	02:30 hrs	1	
Supervisory	32:00 hrs	17	
Training Classroom	233:15 hrs	36	
Training Field	20:30 hrs	4	
Travel	82:48 hrs	23	
Vehicle Maintenance	29:46 hrs	15	

BG Traps January 2020					
2/1/2020					
To :					
2/29/2020					
Trap Type :					
BG					
	2020 02				
Species Name	4	11	19	25	Species Total
Ae aegypti	23	9	2	9	43
Ae albopictus	17	1	4	1	23
Ae atlanticus	0	1	0	0	1
Ae canadensis	0	0	0	0	0
Ae eggs	0	0	0	0	0
Ae fulvus pallens	0	0	0	0	0
Ae infirmatus	64	218	55	27	364
Ae mitchellae	0	0	0	0	0
Ae signifera	0	0	0	0	0
Ae sollicitans	2	1	0	0	3
Ae taeniorhynchus	5	4	1	1	11
Ae triseriatus	0	0	0	0	0
Ae vexans	0	1	0	0	1
An atropos	0	0	0	0	0
An bradleyi	0	0	0	0	0
An crucians	24	81	54	137	296
An perplexens	15	0	0	0	15
An punctipennis	0	0	4	1	5
An quadrimaculatus	15	14	3	15	47
An walkeri	0	0	0	0	0
Cq perturbans	0	0	0	0	0
Cs inornata	0	0	0	0	0
Cs melanura	0	0	0	0	0
Cx coronator	0	0	3	0	3
Cx eraticus	0	9	4	8	21
Cx nigripalpus	8	165	35	55	263
Cx quinquefasciatus	155	269	186	173	783
Cx restuans	21	32	0	0	53
Cx salinarius	70	69	53	74	266
Cx territans	0	0	0	0	0
Ma dyari	0	0	0	0	0
Ma titillans	0	0	0	0	0
Or signifera	0	0	0	0	0
Ps ciliata	0	0	0	0	0
Ps columbiae	0	0	0	0	0
Ps cyanescens	0	0	0	0	0
Ps ferox	0	0	0	0	0
Ps howardii	0	0	0	0	0
Tx rutilus	0	0	0	0	0
Ur lowii	0	0	0	0	0
Ur sapphirina	0	0	0	0	0
Wy Mitchellii	0	0	0	0	0
Daily Total	419	874	404	501	2198

Malaria vector
WNV/SLE vector
EEE vector
Dengue, yellow fever, chick-v, Zika

MISCELLANEOUS

- LOCAL FUND REPORT
- ETC.

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

PH: (904) 471-3107 • Fax (904) 471-3189 • Web Address: www.amcdsjc.org

MEMO

DISTRICT DIRECTOR

Dr. Rui-de Xue



BOARD OF COMMISSIONERS:

Gary Howell, Chairperson
Jeanne Moeller, Vice-Chairperson
Gina LeBlanc, Secretary/Treasurer
Don Girvan, Commissioner
Trish Becker, Commissioner

TO: The St. Augustine Record

ATTENTION: Melissa Rhinehart and/or Tiffany Lowe; Legal Dept. (fax: 819-3523)
Mrhinehart@staugustine.com tlowe@staugustine.com / legals@staugustine.com

FROM: Charolette M. Hall, Admin. Asst.

CC: Dr. Rui-De Xue, Director

DATE: December 12, 2019

RE: Please print the following Board Meeting Announcement: (Legal Ad) for the AMCD
Board meetings for the 1st quarter of the calendar year 2020

"The Anastasia Mosquito Control District of St. Johns County (AMCD) will hold its regular monthly Board meetings for the 1st quarter of the calendar year 2020 on the following dates; on Thursday, January 16, 2020 at 5:00 P.M. and on Thursday, February 13, 2020 at 5:00 P.M. and on Thursday, March 12, 2020 at 5:00 P.M., at 120 EOC Drive, St. Augustine, Florida."

ADA Compliant.

(Please include the mosquito logo with the ad.)

Publish date: Sunday, December 29, 2019 - (St. Augustine Record)

Thank you.

Charolette M. Hall, Administrative Assistant
charoletteamcd@gmail.com

ANASTASIA MOSQUITO CONTROL DISTRICT
OF ST. JOHNS COUNTY

FINANCIAL STATEMENTS – LOCAL FUND
January 2020

Anastasia Mosquito Control District
Consolidated Financial Statements - Local Fund - January - YTD 2019/20

	Jan 20	Oct '19 - Jan 20	Budget	\$ Over/(Under) Budget
360 · Taxes	2,417,305	5,165,898	5,717,380	(551,482)
386 · Interest Earned	8,353	35,423	65,000	(29,577)
390 · Grants				
391.2 · Grant Money, Other	20,000	20,000	85,000	(65,000)
Total 390 · Grants	20,000	20,000	85,000	(65,000)
392 · Miscellaneous				
392.1 · Workshops	-	-	7,000	(7,000)
392.3 · Salvage	-	18,884	5,000	13,884
392.5 · Other	-	-	-	-
392.6 · Dormitory Rent	935	3,700	3,000	700
392.5 · Other - Other	1,559	1,569	-	1,569
Total 392.5 · Other	2,495	5,269	3,000	2,269
Total 392 · Miscellaneous	2,495	24,153	15,000	9,153
Total Income	\$ 2,448,153	\$ 5,245,474	\$ 5,882,380	\$ (636,906)
Expenditures:				
405 · Personal Services				
410 · Executive Salaries	2,000	8,556	24,000	(15,444)
412 · Full-Time Employees	-	-	-	-
414 · Salaries & Wages	49,542	320,386	1,191,710	(871,324)
415 · Full-Time Admin. Leave	9,840	11,244	-	11,244
416 · Overtime	724	4,686	10,000	(5,314)
418 · Sick Leave	1,675	8,819	68,081	(59,263)
420 · Annual Leave	10,508	31,726	86,649	(54,923)
421 · Holiday Pay	32,800	46,885	77,365	(30,480)
423 · Annual Leave/ Sick Leav	-	14,996	15,000	(4)
424 · Reserves for Promotion	-	-	19,000	(19,000)
425 · Internal Recognition	-	-	1,500	(1,500)
Total 412 · Full-Time Employees	105,089	438,743	1,469,305	(1,030,562)
426 · Seasonal Employees	-	-	-	-
428 · Salaries & Wages	5,700	48,378	109,200	(60,822)
428.4 · Seasonal Annual Leav	459	2,253	-	2,253
429 · Seasonal Holiday Pay	-	-	-	-
429.1 · Seasonal Adminis	450	450	-	450
429 · Seasonal Holiday P	1,500	2,250	-	2,250
Total 429 · Seasonal Holiday P	1,950	2,700	-	2,700
430 · Overtime	-	1,233	2,000	(767)
Total 426 · Seasonal Employees	8,109	54,563	111,200	(56,637)
436 · Part-Time Employees	-	-	-	-
438 · Grant Use- Wages	813	15,811	-	15,811
436 · Part-Time Employees - C	-	-	36,300	(36,300)
Total 436 · Part-Time Employees	813	15,811	36,300	(20,489)

Anastasia Mosquito Control District
Consolidated Financial Statements - Local Fund - January - YTD 2019/20

	Jan 20	Oct '19 - Jan 20	Budget	\$ Over/(Under) Budget
Total 405 · Personal Services	116,011	517,673	1,640,805	(1,123,132)
445 · Personal Service Benefits	-			
448 · FICA	8,687	38,290	125,522	(87,232)
450 · Retirement	15,296	43,076	154,156	(111,080)
452 · Life/Health/Dental	172,107	220,798	470,046	(249,248)
454 · Workers' Comp Ins	-	36,689	62,526	(25,837)
455 · Employee Education	-	-	15,000	(15,000)
456 · Unemployment Comp	272	272	10,000	(9,728)
Total 445 · Personal Service Benefits	196,362	339,124	837,250	(498,126)
461 · Operating Expenses	-			
462 · Property Appraiser	(129)	39,733	60,000	(20,267)
464 · Tax Collector	48,233	103,310	95,000	8,310
466 · Attorney	1,250	6,380	24,000	(17,620)
468 · Medical Exams	-			
468.1 · Pre-Employment Admi	20	80	-	80
468 · Medical Exams - Other	-	24	1,000	(976)
Total 468 · Medical Exams	20	104	1,000	(896)
470 · Audit	-	6,000	9,000	(3,000)
474 · Other Contract Svs	-			
478 · Cleaning Service	2,200	2,200	5,000	(2,800)
482.1 · CopyFax (prev. Aztec)	89	475	2,000	(1,525)
488 · Server Hosting	50	250	4,800	(4,550)
489.1 · Electronic Records Se	-	660	2,000	(1,340)
489.22 · DropVision Software	-	-	1,200	(1,200)
489.3 · Towing Services	-	100	1,000	(900)
489.4 · Pest Control	-	66	1,320	(1,254)
489.5 · Good Laboratory Praci	-	-	12,000	(12,000)
489.6 · Adjunct Positions, 4 @	-	3,000	15,000	(12,000)
489.7 · District Program Revie	-	-	12,000	(12,000)
490.5 · Server/ Database Main	-			
490.56 · Job Costing Mai	-	-	3,000	(3,000)
490.55 · Mapping Softwar	-	-	5,000	(5,000)
490.5 · Server/ Database l	-	-	5,400	(5,400)
Total 490.5 · Server/ Database	-	-	13,400	(13,400)
555 · Fire Extinguishers, Alarr	500	1,000	1,800	(800)
556 · Uniform Service	-	2,432	12,000	(9,568)
560 · Bottled Water	-	-	1,700	(1,700)
562 · Waste Tires	61	167	2,000	(1,833)
571 · Other Professional Serv	-	489	-	489
Total 474 · Other Contract Svs	2,900	10,838	87,220	(76,382)
564 · Aerial OPS	-	-	200,000	(200,000)
Total 461 · Operating Expenses	52,275	166,365	476,220	(309,855)
572 · Travel & Per Diem	-			
573 · SOVE Meetings	-	140	3,016	(2,876)

Anastasia Mosquito Control District
Consolidated Financial Statements - Local Fund - January - YTD 2019/20

	Jan 20	Oct '19 - Jan 20	Budget	\$ Over/(Under) Budget
574 · AMCA - Meetings	4,346	6,416	7,866	(1,450)
575 · AMCD Events	-	-	2,000	(2,000)
576 · FMCA - Meetings	1,322	6,627	7,000	(373)
578 · Training, Other	1,880	-	2,800	(2,800)
579 · Travel Associated w/ Training	-	3,555	6,000	(2,445)
572 · Travel & Per Diem - Other	-	170	-	170
Total 572 · Travel & Per Diem	7,548	16,909	28,682	(11,773)
580 · Telephone/Commun	1,494	5,104	25,904	(20,800)
582 · Freight Service	80	798	2,500	(1,702)
584 · Utility Service	478	8,004	36,000	(27,996)
586 · Rentals\Leases	-	-	1,000	(1,000)
588 · Fleet/Prop/Liab Insurance	-	-	-	-
592 · Above Ground Tank Ins	-	-	611	(611)
593 · Aerial Insurance	-	-	20,000	(20,000)
588 · Fleet/Prop/Liab Insurance - C	-	89,395	72,789	16,606
Total 588 · Fleet/Prop/Liab Insurance	-	89,395	93,400	(4,005)
605 · Repairs & Maintenance	-	-	-	-
627 · Aerial Maintenance Costs	-	-	-	-
627.10 · Mechanical Maint. Co	-	-	6,250	(6,250)
627.2 · Avionics Repair (radio	-	-	15,000	(15,000)
627.3 · Aircraft Supplies/ Parts	72	961	12,000	(11,039)
627.4 · Aircraft Spray System	-	673	2,500	(1,827)
627.5 · AgNav Platinum w/ Fli	-	-	500	(500)
627.6 · Aircraft Maint. Softwar	-	-	1,000	(1,000)
627.7 · Night Vision Goggles (-	-	1,000	(1,000)
627 · Aerial Maintenance Cost	185	290	2,500	(2,210)
Total 627 · Aerial Maintenance Cost	257	1,923	40,750	(38,827)
606 · Outside Maintenance	-	-	-	-
608 · Buildings/Grounds	1,411	5,303	3,000	2,303
610 · Trucks	-	-	3,000	(3,000)
614 · Misc. Equipment	-	240	1,500	(1,260)
616 · Boats	-	-	250	(250)
618 · Heavy Equipment	-	-	250	(250)
620 · Office Equipment	-	-	1,000	(1,000)
622 · Computers	-	-	1,000	(1,000)
624 · Telephones	-	1,709	1,000	709
626 · Other	-	-	1,000	(1,000)
Total 606 · Outside Maintenance	1,411	7,251	12,000	(4,749)
635 · Inside Maintenance	-	-	-	-
636 · Maintenance of Equipm	113	1,153	-	1,153
638 · Trucks	75	1,658	10,000	(8,342)
642 · Boats	-	9	500	(491)
644 · Heavy Equipment	-	331	8,000	(7,669)
646 · Misc. Equipment	245	594	5,000	(4,406)

Anastasia Mosquito Control District
Consolidated Financial Statements - Local Fund - January - YTD 2019/20

	Jan 20	Oct '19 - Jan 20	Budget	\$ Over/(Under) Budget
648 · Batteries	-	-	2,000	(2,000)
650 · Tires	-	-	4,000	(4,000)
652 · Welding Supplies	-	-	500	(500)
654 · Cleaning Supplies	100	334	1,500	(1,166)
655 · Minor Structural Improv	319	1,255	2,000	(745)
657 · Materials for Const. & M	394	514	1,000	(486)
Total 635 · Inside Maintenance	1,247	5,848	34,500	(28,652)
Total 605 · Repairs & Maintenance	2,914	15,023	87,250	(72,227)
663 · Printing/ Reproduction	-	-	-	-
664 · Printing	-	-	500	(500)
Total 663 · Printing/ Reproduction	-	-	500	(500)
667 · Public Promotional Expense	-	-	-	-
668 · Advertising/ Education	-	45	-	45
667 · Public Promotional Expense	477	976	20,000	(19,024)
Total 667 · Public Promotional Expens	477	1,021	20,000	(18,979)
673 · Other Current Charges	-	-	-	-
676 · Advertising, Other	-	-	-	-
676.1 · Legal Notices	22	148	2,000	(1,852)
676.2 · Public Notices	-	-	1,000	(1,000)
676.3 · Position Openings	214	214	1,000	(786)
Total 676 · Advertising, Other	236	362	4,000	(3,638)
677 · Bank Charges	411	1,701	1,500	201
678 · Registration/Tags	-	-	250	(250)
680 · State Community Service Fee	-	-	300	(300)
682 · Tank Registrations	-	-	275	(275)
673 · Other Current Charges - Other	4	425	-	-
Total 673 · Other Current Charges	652	2,488	6,325	(3,837)
693 · Office Supplies	-	-	-	-
694 · Office Supplies & Expense	-	-	-	-
694.1 · Software	30	673	3,000	(2,327)
694 · Office Supplies & Expense	2,300	5,772	13,000	(7,228)
Total 694 · Office Supplies & Expense	2,330	6,445	16,000	(9,555)
695 · Commissioner Supplies	500	2,000	6,000	(4,000)
Total 693 · Office Supplies	2,830	8,445	22,000	(13,555)
696 · Protective Clothing	328	379	1,500	(1,121)
698 · Misc. Supplies	-	-	-	-
698.2 · Phones	-	1,977	1,500	477
698.3 · Phones, Parts & Repairs	-	13	1,000	(987)
698.4 · Sunshine Fund	(42)	(215)	500	(715)
699 · Other Misc. Supplies	881	881	3,065	(2,184)
700 · Chicken/ Surveillance Supplies	316	1,125	8,000	(6,875)
702 · Entomology Supplies	-	-	-	-
702.2 · Molecular Lab	-	25	-	25
702 · Entomology Supplies - Other	2,659	9,351	27,000	(17,649)

Anastasia Mosquito Control District
Consolidated Financial Statements - Local Fund - January - YTD 2019/20

	Jan 20	Oct '19 - Jan 20	Budget	\$ Over/(Under) Budget
Total 702 · Entomology Supplies	2,659	9,376	27,000	(17,624)
704 · Safety Equip/Supplies	496	1,300	10,500	(9,200)
705 · Hazardous Waste Disposal	-	3,315	3,000	315
Total 698 · Misc. Supplies	4,310	17,772	54,565	(36,793)
708 · Tools/Implements	-	-	-	-
708.3 · Hand Tools (Foggers, etc.)	455	1,052	-	1,052
708.4 · Aviation Tools	-	1,547	-	1,547
708 · Tools/Implements - Other	-	144	5,000	(4,856)
Total 708 · Tools/Implements	455	2,743	5,000	(2,257)
709 · Publications & Dues	-	-	-	-
710 · Books/Pub/Sub/Mem	651	826	10,000	(9,174)
712 · FMCA Corp Dues	-	-	3,000	(3,000)
714 · FMCA Emp Dues	-	-	1,050	(1,050)
716 · AMCA Dues	-	-	1,420	(1,420)
717 · FICPA Dues	-	-	275	(275)
718 · AHMP/ACHMM Dues	-	-	100	(100)
719 · SOVE Dues	-	-	100	(100)
709 · Publications & Dues - Other	60	60	-	60
Total 709 · Publications & Dues	711	886	15,945	(15,059)
720 · Training	2,414	9,168	25,250	(16,082)
723 · Gas, Oil & Lube	-	-	-	-
724 · Gasoline	60	9,722	60,000	(50,278)
726 · Hydraulic Oil	-	-	500	(500)
728 · Transmission Fluid	-	-	120	(120)
730 · Diesel Fuel	-	-	500	(500)
731 · Aerial Fuel (Jet A)	-	-	27,000	(27,000)
731.1 · Oil & Hydraulic Aerial Fuel	-	-	600	(600)
732 · Motor Oil	-	-	2,880	(2,880)
723 · Gas, Oil & Lube - Other	59	59	-	59
Total 723 · Gas, Oil & Lube	119	9,781	91,600	(81,819)
741 · Chemicals/Solvents	-	-	-	-
744 · Permetherin Products	-	64,125	92,303	(28,178)
745 · NALED	-	-	152,820	(152,820)
746 · BTI Granules	-	13,800	84,925	(71,125)
753 · Altosid WSP	-	-	55,220	(55,220)
754 · Altosid Xrg Granules	138,880	173,880	113,750	60,130
756 · Chemicals/ Solvents- Other	-	-	5,370	(5,370)
Total 741 · Chemicals/Solvents	138,880	251,805	504,388	(252,583)
900 · Capital Outlay	-	-	-	-
945 · LAND & FACILITY	-	-	-	-
945.100 · Vector Disease/ Edu	-	-	180,000	(180,000)
945.101 · Vector Museum, Ma	-	-	320,000	(320,000)
945.600 · BUILDING 600	-	-	-	-
945.601 · Bldg. 600-C/ Fie	-	-	82,340	(82,340)

Anastasia Mosquito Control District
Consolidated Financial Statements - Local Fund - January - YTD 2019/20

	Jan 20	Oct '19 - Jan 20	Budget	\$ Over/(Under) Budget
Total 945.600 · BUILDING 600	-	-	82,340	(82,340)
945.900 · BUILDING 900	-	-	-	-
945.901 · Bldg. 900- Hang	-	-	59,541	(59,541)
Total 945.900 · BUILDING 900	-	-	59,541	(59,541)
945 · LAND & FACILITY - Othe	-	19,693	-	19,693
Total 945 · LAND & FACILITY	-	19,693	641,881	(622,188)
945.1 · Fixtures & Equipt. (New Fa	-	-	-	-
950.12 · Board Room Audio V	-	-	5,000	(5,000)
950.34 · Computers	-	1,954	6,000	(4,046)
Total 945.1 · Fixtures & Equipt. (N	-	1,954	11,000	(9,046)
950 · Machinery and Equipment	-	-	-	-
950.53 · Floor Scrubber, Walk	-	3,692	4,500	(808)
950.59 · Laser Machine	79,000	79,000	79,000	-
949.07 · Helicopter	-	-	-	-
949.084 · 406 mhz ELT	-	-	1,300	(1,300)
949.083 · Mirror Kit	-	-	2,500	(2,500)
949.082 · Dyna Vibe Shop	-	-	7,000	(7,000)
949.081 · TT Straps	-	-	10,000	(10,000)
949.080 · Tail Rotor Blade	-	-	25,000	(25,000)
949.074 · Pilot Helmet	-	2,000	-	2,000
949.079 · Rotator/ Rotator	-	-	9,000	(9,000)
949.07 · Helicopter - Othe	9,995	9,995	-	9,995
Total 949.07 · Helicopter	9,995	11,995	54,800	(42,806)
950.13 · Ice Machine	-	-	4,000	(4,000)
950.20 · UTV Vehicle	-	-	15,000	(15,000)
950.26 · Copy Machine	-	-	5,525	(5,525)
950.35 · Backpack Sprayers (4	-	-	4,000	(4,000)
950.36 · Thermal Foggers (4)	-	-	8,000	(8,000)
950.41 · Adulticide Unit, Capit	-	-	4,000	(4,000)
950 · Machinery and Equipme	-	(3,398)	-	(3,398)
Total 950 · Machinery and Equipm	88,995	91,288	178,825	(87,537)
951 · Software/ Hardware	-	-	-	-
951.09 · Weg Page Developm	-	-	10,000	(10,000)
951.01 · ArcView GIS Softwar	-	-	700	(700)
951.03 · Database Software/ H	-	-	35,000	(35,000)
Total 951 · Software/ Hardware	-	-	45,700	(45,700)
955 · Vehicles	-	-	-	-
955.02 · Pickup Trucks 4 x 4 1	-	-	35,000	(35,000)
955.022 · SUV- Vehicle	-	-	50,000	(50,000)
955.04 · Golf Cart/ Small Vehi	-	327	9,000	(8,673)
Total 955 · Vehicles	-	327	94,000	(93,673)
Total 900 · Capital Outlay	88,995	113,262	971,406	(858,144)
Total Expenditures	\$ 617,333	\$ 1,576,144	\$ 4,947,490	\$ (3,371,346)
Surplus/ (Deficit)	\$ 1,830,820	\$ 3,669,330	\$ 934,890	\$ 2,734,440

SPEAKER CARD

**ANASTASIA MOSQUITO CONTROL DISTRICT
OF ST. JOHNS COUNTY**

BOARD MEETING

PLEASE LIMIT SPEAKING TO THREE (3) MINUTES. THANK YOU.

NAME: Floyd Phillips

ADDRESS: (optional) Lincolnville Museum

SUBJECT MATTER: at Board Mtg. to accept Plaque for
honoring George Pitts, AMCD's first Employee

THANK YOU FOR YOUR CONSIDERATION.