

Anastasia Mosquito
Control District
of St. Johns County



District Board Meeting
DECEMBER 13, 2018

Thursday at

5:00 P.M



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

PROPOSED AGENDA

**Thursday, December 13, 2018
5:00 P.M.**

Invocation and Pledge: *Commissioner Howell*

Consent Items: APPROVAL OF:

1. Treasurer's Report
2. Vouchers (*Cancelled Checks*)
3. Chemical Inventory
4. Minutes: Regular Board Meeting, October 18, 2018 at 5:00 P.M.
5. AMCD Apartment Lease Agreement
6. Reclassify Pilot Job Description, from Non-Exempt to Exempt
7. Quarterly Budget Analysis (*for 3rd Qtr.: July-Aug.-Sept. 2018*)

Unfinished Business:

1. Approval of Committee Recommendation for Health, Dental, Life Ins. ~ *Mr. Don Lohr, Herbie Wiles Insurance Company (15 min)*
2. 8 Acre Parcel & Research Property Construction Project Update ~ *Mr. Bill Youker, V.P., Harrell Construction Company, Inc. (15 min)*

New Business:

1. 70th Anniversary (2019) Discussion & Approval of Plan to Hold a *Celebration* ~ *Dr. Rui-De Xue (10 min)*
2. Intern Students Training (Ppt) ~ *Ms. Molly Clark (15 min)*
3. AGO Collaborating Projects Report ~ *Dr. Daniel Dixon (15 min)*
4. Appreciation for Commissioner Brandhorst (two terms 2011 through 2018) ~ *Chairperson, Commissioner Howell (5 min)*

Reports

1. Director
2. Attorney

Commissioner Comments:

Attachments: FOR INFORMATION PURPOSES ONLY

1. NONE

CONSENTS

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY

TREASURER'S REPORT

October 2018 Reconcile

Report for December, 2018 Meeting

Cash Balances Ending: 10/31/18

Local Fund	\$	527,428.41
S.B.A. Fund	\$	4,724,008.83
Total Funds as of 10/31/18	\$	5,251,437.24

Source of Income Local/ SBA Fund: 10/31/18

Taxes	\$	-
Taxes, Prior Year(s)	\$	4,188.22
Local Fund - Interest	\$	-
SBA Fund- Return on Investment	\$	9,491.63
Grant Money	\$	3,000.00 "Mosquito Mate", Project Work
Surplus Sales	\$	-
Total Deposits by 10/31/18	\$	16,679.85

CHEMICAL & INSECTICIDE INVENTORY

Report for December, 2018 Meeting

Summary

VOUCHERS PRESENTED

Report for December, 2018 Meeting

Local Fund several

VOUCHERS (Electronic Bill Pay & Canceled Checks)

Accrual Basis

From 10/01/18 through 10/31/18

Date	Num	Name	Memo	Clr	Amount	Balance
110 - Wells Fargo Bank - Local						921,177.93
110-A - QuickBooks Bill Pay						-7,490,104.39
10/03/2018	6392	All Pro Vector	Cust#ANA32080	X	-11,040.00	-7,501,144.39
10/03/2018	6393	Commercial De...	Project# 940-9	X	-4,048.50	-7,505,192.89
10/03/2018	6394	Florida Pest Co...	AMCD	X	-33.08	-7,505,225.97
10/03/2018	6395	L.V. Hiers, Inc.	Cust#ANAMOS	X	-6,955.48	-7,512,181.45
10/03/2018	6396	MSC Industrial ...	CUST#02308675	X	-150.54	-7,512,331.99
10/03/2018	6397	READY REFRE...	0010927986	X	-99.74	-7,512,431.73
10/03/2018	6398	Republic Servic...	3-0687-0008273	X	-474.73	-7,512,906.46
10/03/2018	6399	St. Augustine P...	CUST#2068	X	-7.99	-7,512,914.45
10/03/2018	6400	St. Johns Count...	500562-129798	X	-336.70	-7,513,251.15
10/03/2018	6401	Staples Credit P...	6011100019600...	X	-806.89	-7,514,058.04
10/03/2018	6402	Univar USA Inc.	CUST#400947	X	-35,000.00	-7,549,058.04
10/03/2018	6403	Wal-Mart Comm...	6032 2020 0039...	X	-409.24	-7,549,467.28
10/03/2018	6404	Fisher Scientific	ACCT#869579-...	X	-256.64	-7,549,723.92
10/12/2018	6405	Adapco, Inc.	1010	X	-4,875.00	-7,554,598.92
10/12/2018	6406	Pitney Bowes	Acct#8353575	X	-87.99	-7,554,686.91
10/12/2018	6407	The Feed Store	00300	X	-412.50	-7,555,099.41
10/17/2018	6408	AFLAC	HZQ29	X	-161.76	-7,555,261.17
10/17/2018	6409	Bozard Ford	CUST#51724	X	-39.99	-7,555,301.16
10/17/2018	Dire...	Courtney Cunni...	Intern Appreciat...	X	-60.00	-7,555,361.16
10/17/2018	Dire...	Dazmond Hack...	Seasonal Empl...	X	-60.00	-7,555,421.16
10/17/2018	Dire...	John Blalock	Seasonal Empl...	X	-70.00	-7,555,491.16
10/17/2018	Dire...	Phillip Vaughn	Seasonal Empl...	X	-80.00	-7,555,571.16
10/17/2018	Dire...	Raymond Gauld...	Seasonal Empl...	X	-90.00	-7,555,661.16
10/17/2018	Dire...	Shannon Bentley	Seasonal Empl...	X	-60.00	-7,555,721.16
10/18/2018	6410	Augustine Alar...	18081	X	-84.99	-7,555,806.15
10/18/2018	6411	Auto Zone	#357493	X	-31.95	-7,555,838.10
10/18/2018	6412	Aztec Office of ...	015791	X	-421.37	-7,556,259.47
10/18/2018	6413	Braddock's Sma...	Order#669-5733		-87.96	-7,556,347.43
10/18/2018	6414	Cintas Corporati...	280-01247	X	-536.10	-7,556,883.53
10/18/2018	6415	Cronin Ace Har...	10004	X	-9.99	-7,556,893.52
10/18/2018	6416	Florida Janitor &...	Acct#STJOH380	X	-413.86	-7,557,307.38
10/18/2018	6417	Florida Times U...	30358	X	-250.00	-7,557,557.38
10/18/2018	6418	FPL - EOC DRI...	54682-33191	X	-1,507.29	-7,559,064.67
10/18/2018	6419	Hagan Ace Mg...	ACCT#704012	X	-5.96	-7,559,070.63
10/18/2018	6420	Legal Shield	Group#0144087	X	-57.80	-7,559,128.43
10/18/2018	6421	Lewis Longman ...	ID#4370-001	X	-1,250.00	-7,560,378.43
10/18/2018	6422	QUEST DIAGN...	10356110	X	-24.20	-7,560,402.63
10/18/2018	6423	Rays Tire & Srv...	Acct#512503472	X	-385.28	-7,560,787.91
10/18/2018	6424	Renco Corporati...	REP(CSE)	X	-330.00	-7,561,117.91
10/18/2018	6425	The Home Depot	6035322500357...	X	-2,469.72	-7,563,587.63
10/18/2018	6426	TPH The Parts ...	23256	X	-544.06	-7,564,131.69
10/18/2018	6427	Tractor Supply ...	6035 3012 0268...	X	-419.96	-7,564,551.65
10/18/2018	6428	USA Scientific, I...	9283909000		-75.22	-7,564,626.87
10/18/2018	6429	WFOY / Phillips...	Advertising	X	-399.00	-7,565,025.87
10/24/2018	6430	Bank of America	4356 2200 0207...	X	-14,168.24	-7,579,194.11
10/24/2018	6431	COMCAST TV-I...	8495-74-310-10...	X	-332.75	-7,579,526.86
10/24/2018	6432	DiscoverTec	ANAS001	X	-50.00	-7,579,576.86
10/24/2018	6433	Fisher Scientific	ACCT#869579-...	X	-204.10	-7,579,780.96
10/24/2018	6434	St. Johns Count...	Account#000020	X	-126.00	-7,579,906.96
10/24/2018	6435	The St. Aug. Re...	15661	X	-1,261.00	-7,581,167.96
10/24/2018	6436	United Concordia	Recipient 00024...	X	-1,376.65	-7,582,544.61
10/30/2018	6437	Blue Cross Blue...	A5658	X	-25,972.66	-7,608,517.27
10/30/2018	6438	Florida Pest Co...	AMCD	X	-33.08	-7,608,550.35
10/30/2018	6439	Guardian	Group ID#00 47...	X	-398.18	-7,608,948.53
10/30/2018	6440	Mobisoft Infotech	VCMS Develop		-7,600.00	-7,616,548.53
10/30/2018	6441	Staples Credit P...	6011100019600...	X	-594.04	-7,617,142.57
10/30/2018	6442	Verizon Wireles...	942060161-00001	X	-984.96	-7,618,127.53
10/30/2018	6443	Wal-Mart Comm...	6032 2020 0039...	X	-132.88	-7,618,260.41
Total 110-A - QuickBooks Bill Pay					-128,156.02	-7,618,260.41

11/05/18

VOUCHERS (Electronic Bill Pay & Canceled Checks)

Accrual Basis

From 10/01/18 through 10/31/18

Date	Num	Name	Memo	Clr	Amount	Balance	
110 · Wells Fargo Bank - Local - Other						8,411,282.32	
10/01/2018	7311	Action Commer...	2014-12-039	X	-1,019.66	8,410,262.66	
10/01/2018	Dire...	Catherine Brand...		X	-100.00	8,410,162.66	
10/01/2018	Dire...	Gary Howell		X	-100.00	8,410,062.66	
10/01/2018	Dire...	Gina LeBlanc		X	-100.00	8,409,962.66	
10/01/2018	Dire...	Jacqueline Rock		X	-100.00	8,409,862.66	
10/01/2018	Dire...	Jeanne Moeller		X	-100.00	8,409,762.66	
10/02/2018			Deposit	X	2,447.00	8,412,209.66	
10/03/2018		QUICKBOOKS ...		X	-15.95	8,412,193.71	
10/03/2018		QUICKBOOKS ...		X	-13.90	8,412,179.81	
10/04/2018	9-#2...	Nick Acevedo	Taxes Withheld	X	-12.24	8,412,167.57	
10/04/2018	9-#2...	Nick Acevedo	Bank Account, ...	X	0.00	8,412,167.57	
10/04/2018	9-#2...	Nick Acevedo	Credit Union	X	0.00	8,412,167.57	
10/04/2018	9-#2...	Nick Acevedo	Net Pay to Bank	X	-73.88	8,412,093.69	
10/04/2018			Deposit	X	1,246.78	8,413,340.47	
10/04/2018			Deposit	X	4,744.94	8,418,085.41	
10/05/2018	9-#2...	Payroll	Taxes Withheld	X	-14,299.90	8,403,785.51	
10/05/2018	9-#2...	Payroll	Bank Account, ...	X	-1,515.25	8,402,270.26	
10/05/2018	9-#2...	Payroll	Credit Union	X	-718.39	8,401,551.87	
10/05/2018	9-#2...	Payroll	Net Pay to Bank	X	-42,212.81	8,359,339.06	
10/05/2018	7312	Stan Weaver & ...	4624	X	-312.00	8,359,027.06	
10/05/2018	9-#2...	Florida Retirem...	FRS September...	X	-11,043.73	8,347,983.33	
10/05/2018	9-#2...	Florida Retirem...	FRS September...	X	-2,828.58	8,345,154.75	
10/08/2018			Deposit	X	4,104.46	8,349,259.21	
10/09/2018	Dire...	Jeanne Moeller		X	-410.98	8,348,848.23	
10/09/2018	Dire...	Ruide Xue	Travel DC	X	-407.00	8,348,441.23	
10/09/2018	Dire...	Daniel Dixon		X	-40.00	8,348,401.23	
10/11/2018		wells Fargo		X	-269.07	8,348,132.16	
10/15/2018	7313	Chao Shi	Visiting Scientis...		-60.00	8,348,072.16	
10/15/2018	7314	Ding Zhu	Visiting Scientis...		-60.00	8,348,012.16	
10/15/2018	7315	Emad Khater	Visiting Scientis...		-60.00	8,347,952.16	
10/15/2018	7316	Harrell Construc...	AMCD Complex	X	-186,368.51	8,161,583.65	
10/17/2018	9-#2...	Payroll	Taxes Withheld	X	-69.60	8,161,514.05	
10/17/2018	9-#2...	Payroll	Bank Account, ...	X	0.00	8,161,514.05	
10/17/2018	9-#2...	Payroll	Credit Union	X	0.00	8,161,514.05	
10/17/2018	9-#2...	Payroll	Net Pay to Bank	X	0.00	8,161,514.05	
10/18/2018	9-#2...	David Strickland	Taxes Withheld	X	-349.54	8,161,164.51	
10/18/2018	9-#2...	David Strickland	Bank Account, ...	X	0.00	8,161,164.51	
10/18/2018	9-#2...	David Strickland	Credit Union	X	0.00	8,161,164.51	
10/18/2018	9-#2...	David Strickland	Net Pay to Bank	X	-984.22	8,160,180.29	
10/18/2018	7317	Florida Departm...		X	-175.00	8,160,005.29	
10/18/2018	7318	Nationwide Retir...	Entity Code#00...	X	-970.00	8,159,035.29	
10/18/2018	7319	US Department ...	Tracing# 10171...	X	-138.79	8,158,896.50	
10/19/2018	9-#2...	Payroll	Taxes Withheld	X	-14,250.48	8,144,646.02	
10/19/2018	9-#2...	Payroll	Bank Account, ...	X	-1,711.13	8,142,934.89	
10/19/2018	9-#2...	Payroll	Credit Union	X	-718.39	8,142,216.50	
10/19/2018	9-#2...	Payroll	Net Pay to Bank	X	-41,373.81	8,100,842.69	
10/19/2018	7320	Nationwide Retir...	Entity Code#00...	X	-970.00	8,099,872.69	
10/19/2018	7321	US Department ...	Tracing# 10171...	X	-138.79	8,099,733.90	
10/24/2018	Dire...	Dena Autry	428	X	-207.00	8,099,526.90	
10/24/2018	Dire...	Steven Smoleroff	Vero Beach Mo...	X	-207.00	8,099,319.90	
10/26/2018	7322	Isolair Helicopte...			-72.13	8,099,247.77	
10/30/2018			Deposit	X	44,343.85	8,143,591.62	
10/30/2018			Deposit	X	3,120.50	8,146,712.12	
10/30/2018	Dire...	Dena Autry	428	X	-45.53	8,146,666.59	
10/30/2018	Dire...	Gregory Allen D...		X	-564.92	8,146,101.67	
10/30/2018	Dire...	Peter P. Leone III		X	-477.80	8,145,623.87	
10/31/2018	9-#4...	Flowers by Shirley	Restoring Fund...	X	64.95	8,145,688.82	
Total 110 · Wells Fargo Bank - Local - Other						-265,593.50	8,145,688.82
Total 110 · Wells Fargo Bank - Local						-393,749.52	527,428.41
TOTAL						-393,749.52	527,428.41

11/05/18

Reconciliation Summary

110 · Wells Fargo Bank - Local, Period Ending 10/31/2018

	Oct 31, 18
Beginning Balance	1,182,321.94
Cleared Transactions	
Checks and Payments - 124 Items	-683,221.60
Deposits and Credits - 15 Items	60,072.48
Total Cleared Transactions	-623,149.12
Cleared Balance	<u>559,172.82</u>
Uncleared Transactions	
Checks and Payments - 10 Items	-31,744.41
Total Uncleared Transactions	-31,744.41
Register Balance as of 10/31/2018	<u>527,428.41</u>
New Transactions	
Checks and Payments - 16 Items	-73,066.75
Total New Transactions	-73,066.75
Ending Balance	<u><u>454,361.66</u></u>

Reconciliation Detail

110 · Wells Fargo Bank - Local, Period Ending 10/31/2018

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						1,182,321.94
Cleared Transactions						
Checks and Payments - 124 Items						
Bill Pmt -Check	08/09/2018	6329	Cintas First Aid & S...	X	-677.52	-677.52
General Journal	09/11/2018	9-#473	Flowers by Shirley	X	-64.95	-742.47
Bill Pmt -Check	09/13/2018	6366	University of Florida...	X	-600.00	-1,342.47
Bill Pmt -Check	09/18/2018	6369	Comcast Business -...	X	-357.74	-1,700.21
Bill Pmt -Check	09/18/2018	6370	COMCAST TV-Inter...	X	-332.65	-2,032.86
Bill Pmt -Check	09/25/2018	7302	ThompsonBaker Ag...	X	-69,736.00	-71,768.86
Bill Pmt -Check	09/25/2018	7301	PGIT	X	-40,142.00	-111,910.86
Bill Pmt -Check	09/25/2018	7310	Alumitech Inc.	X	-1,350.61	-113,261.47
Bill Pmt -Check	09/25/2018	7299	Nationwide Retirem...	X	-970.00	-114,231.47
Bill Pmt -Check	09/25/2018	7297	Nationwide Retirem...	X	-970.00	-115,201.47
Bill Pmt -Check	09/25/2018	7303	ThompsonBaker Ag...	X	-555.00	-115,756.47
Bill Pmt -Check	09/25/2018	7298	US Department of E...	X	-138.79	-115,895.26
Bill Pmt -Check	09/25/2018	7300	US Department of E...	X	-138.79	-116,034.05
Bill Pmt -Check	09/27/2018	7309	Isolair Helicopter Sy...	X	-44,217.30	-160,251.35
Bill Pmt -Check	09/27/2018	7304	Town & Country Ind...	X	-19,133.78	-179,385.13
Bill Pmt -Check	09/27/2018	7308	World Electric Suppl...	X	-10,777.34	-190,162.47
Bill Pmt -Check	09/27/2018	7306	E. H. Thompson Co...	X	-3,813.34	-193,975.81
Bill Pmt -Check	09/27/2018	7305	Kiwanis Foundation	X	-150.00	-194,125.81
Bill Pmt -Check	09/28/2018	6381	Blue Cross Blue Shi...	X	-25,972.66	-220,098.47
Bill Pmt -Check	09/28/2018	6380	Bank of America	X	-12,133.31	-232,231.78
Bill Pmt -Check	09/28/2018	6382	Cintas First Aid & S...	X	-1,373.56	-233,605.34
Bill Pmt -Check	09/28/2018	6391	Verizon Wireless Ce...	X	-1,017.93	-234,623.27
Bill Pmt -Check	09/28/2018	6390	The Feed Store	X	-412.50	-235,035.77
Bill Pmt -Check	09/28/2018	6384	Guardian	X	-398.18	-235,433.95
Bill Pmt -Check	09/28/2018	6387	READY REFRESH -...	X	-265.42	-235,699.37
Bill Pmt -Check	09/28/2018	6385	Mobisoft Infotech	X	-240.00	-235,939.37
Bill Pmt -Check	09/28/2018	6386	MSC Industrial Supp...	X	-123.14	-236,062.51
Bill Pmt -Check	09/28/2018	6389	St. Johns County So...	X	-74.40	-236,136.91
Bill Pmt -Check	09/28/2018	6383	DiscoverTec	X	-50.00	-236,186.91
Bill Pmt -Check	09/30/2018	Direct ...	Peter P. Leone III	X	-1,228.00	-237,414.91
Bill Pmt -Check	10/01/2018	7311	Action Commercial ...	X	-1,019.66	-238,434.57
Bill Pmt -Check	10/01/2018	Direct ...	Jacqueline Rock	X	-100.00	-238,534.57
Bill Pmt -Check	10/01/2018	Direct ...	Gina LeBlanc	X	-100.00	-238,634.57
Bill Pmt -Check	10/01/2018	Direct ...	Gary Howell	X	-100.00	-238,734.57
Bill Pmt -Check	10/01/2018	Direct ...	Catherine Brandhorst	X	-100.00	-238,834.57
Bill Pmt -Check	10/01/2018	Direct ...	Jeanne Moeller	X	-100.00	-238,934.57
Bill Pmt -Check	10/03/2018	6402	Univar USA Inc.	X	-35,000.00	-273,934.57
Bill Pmt -Check	10/03/2018	6392	All Pro Vector	X	-11,040.00	-284,974.57
Bill Pmt -Check	10/03/2018	6395	L.V. Hiers, Inc.	X	-6,955.48	-291,930.05
Bill Pmt -Check	10/03/2018	6393	Commercial Design ...	X	-4,048.50	-295,978.55
Bill Pmt -Check	10/03/2018	6401	Staples Credit Plan	X	-806.89	-296,785.44
Bill Pmt -Check	10/03/2018	6398	Republic Services - ...	X	-474.73	-297,260.17
Bill Pmt -Check	10/03/2018	6403	Wal-Mart Community	X	-409.24	-297,669.41
Bill Pmt -Check	10/03/2018	6400	St. Johns County Ut...	X	-336.70	-298,006.11
Bill Pmt -Check	10/03/2018	6404	Fisher Scientific	X	-256.64	-298,262.75
Bill Pmt -Check	10/03/2018	6396	MSC Industrial Supp...	X	-150.54	-298,413.29
Bill Pmt -Check	10/03/2018	6397	READY REFRESH -...	X	-99.74	-298,513.03
Bill Pmt -Check	10/03/2018	6394	Florida Pest Control	X	-33.08	-298,546.11
Check	10/03/2018		QUICKBOOKS BILL...	X	-15.95	-298,562.06
Check	10/03/2018		QUICKBOOKS BILL...	X	-13.90	-298,575.96
Bill Pmt -Check	10/03/2018	6399	St. Augustine Power...	X	-7.99	-298,583.95
General Journal	10/04/2018	9-#242	Nick Acevedo	X	-73.88	-298,657.83
General Journal	10/04/2018	9-#242	Nick Acevedo	X	-12.24	-298,670.07
General Journal	10/05/2018	9-#241	Payroll	X	-42,212.81	-340,882.88
General Journal	10/05/2018	9-#241	Payroll	X	-14,299.90	-355,182.78
General Journal	10/05/2018	9-#238R	Florida Retirement S...	X	-11,043.73	-366,226.51
General Journal	10/05/2018	9-#238R	Florida Retirement S...	X	-2,828.58	-369,055.09
General Journal	10/05/2018	9-#241	Payroll	X	-1,515.25	-370,570.34
General Journal	10/05/2018	9-#241	Payroll	X	-718.39	-371,288.73
Bill Pmt -Check	10/05/2018	7312	Stan Weaver & Com...	X	-312.00	-371,600.73
Bill Pmt -Check	10/09/2018	Direct ...	Jeanne Moeller	X	-410.98	-372,011.71
Bill Pmt -Check	10/09/2018	Direct ...	Ruide Xue	X	-407.00	-372,418.71
Bill Pmt -Check	10/09/2018	Direct ...	Daniel Dixon	X	-40.00	-372,458.71
Check	10/11/2018		wells Fargo	X	-269.07	-372,727.78
Bill Pmt -Check	10/12/2018	6405	Adapco, Inc.	X	-4,875.00	-377,602.78
Bill Pmt -Check	10/12/2018	6407	The Feed Store	X	-412.50	-378,015.28
Bill Pmt -Check	10/12/2018	6406	Pitney Bowes	X	-87.99	-378,103.27
Bill Pmt -Check	10/15/2018	7316	Harrell Construction ...	X	-186,368.51	-564,471.78
Bill Pmt -Check	10/17/2018	6408	AFLAC	X	-161.76	-564,633.54
Bill Pmt -Check	10/17/2018	Direct ...	Raymond Gaulden,	X	-90.00	-564,723.54
Bill Pmt -Check	10/17/2018	Direct ...	Phillip Vaughn	X	-80.00	-564,803.54
Bill Pmt -Check	10/17/2018	Direct ...	John Blalock	X	-70.00	-564,873.54
General Journal	10/17/2018	9-#245	Payroll	X	-69.60	-564,943.14

Type	Date	Num	Name	Clr	Amount	Balance
Bill Pmt -Check	10/17/2018	Direct ...	Courtney Cunningham	X	-60.00	-565,003.14
Bill Pmt -Check	10/17/2018	Direct ...	Dazmond Hackney	X	-60.00	-565,063.14
Bill Pmt -Check	10/17/2018	Direct ...	Shannon Bentley	X	-60.00	-565,123.14
Bill Pmt -Check	10/17/2018	6409	Bozard Ford	X	-39.99	-565,163.13
Bill Pmt -Check	10/18/2018	6425	The Home Depot	X	-2,469.72	-567,632.85
Bill Pmt -Check	10/18/2018	6418	FPL - EOC DRIVE	X	-1,507.29	-569,140.14
Bill Pmt -Check	10/18/2018	6421	Lewis Longman & ...	X	-1,250.00	-570,390.14
General Journal	10/18/2018	9-#243	David Strickland	X	-984.22	-571,374.36
Bill Pmt -Check	10/18/2018	7318	Nationwide Retirem...	X	-970.00	-572,344.36
Bill Pmt -Check	10/18/2018	6426	TPH The Parts House	X	-544.06	-572,888.42
Bill Pmt -Check	10/18/2018	6414	Cintas Corporation...	X	-536.10	-573,424.52
Bill Pmt -Check	10/18/2018	6412	Aztec Office of FL (p...	X	-421.37	-573,845.89
Bill Pmt -Check	10/18/2018	6427	Tractor Supply Credi...	X	-419.96	-574,265.85
Bill Pmt -Check	10/18/2018	6416	Florida Janitor & Pa...	X	-413.86	-574,679.71
Bill Pmt -Check	10/18/2018	6429	WFOY / Phillips Bro...	X	-399.00	-575,078.71
Bill Pmt -Check	10/18/2018	6423	Rays Tire & Srv Ctr...	X	-385.28	-575,463.99
General Journal	10/18/2018	9-#243	David Strickland	X	-349.54	-575,813.53
Bill Pmt -Check	10/18/2018	6424	Renco Corporation	X	-330.00	-576,143.53
Bill Pmt -Check	10/18/2018	6417	Florida Times Union...	X	-250.00	-576,393.53
Bill Pmt -Check	10/18/2018	7317	Florida Department ...	X	-175.00	-576,568.53
Bill Pmt -Check	10/18/2018	7319	US Department of E...	X	-138.79	-576,707.32
Bill Pmt -Check	10/18/2018	6410	Augustine Alarm, Fir...	X	-84.99	-576,792.31
Bill Pmt -Check	10/18/2018	6420	Legal Shield	X	-57.80	-576,850.11
Bill Pmt -Check	10/18/2018	6411	Auto Zone	X	-31.95	-576,882.06
Bill Pmt -Check	10/18/2018	6422	QUEST DIAGNOST...	X	-24.20	-576,906.26
Bill Pmt -Check	10/18/2018	6415	Cronin Ace Hardware	X	-9.99	-576,916.25
Bill Pmt -Check	10/18/2018	6419	Hagan Ace Mgmt. C...	X	-5.96	-576,922.21
General Journal	10/19/2018	9-#244	Payroll	X	-41,373.81	-618,296.02
General Journal	10/19/2018	9-#244	Payroll	X	-14,250.48	-632,546.50
General Journal	10/19/2018	9-#244	Payroll	X	-1,711.13	-634,257.63
Bill Pmt -Check	10/19/2018	7320	Nationwide Retirem...	X	-970.00	-635,227.63
General Journal	10/19/2018	9-#244	Payroll	X	-718.39	-635,946.02
Bill Pmt -Check	10/19/2018	7321	US Department of E...	X	-138.79	-636,084.81
Bill Pmt -Check	10/24/2018	6430	Bank of America	X	-14,168.24	-650,253.05
Bill Pmt -Check	10/24/2018	6436	United Concordia	X	-1,376.65	-651,629.70
Bill Pmt -Check	10/24/2018	6435	The St. Aug. Record...	X	-1,261.00	-652,890.70
Bill Pmt -Check	10/24/2018	6431	COMCAST TV-Inter...	X	-332.75	-653,223.45
Bill Pmt -Check	10/24/2018	Direct ...	Dena Autry	X	-207.00	-653,430.45
Bill Pmt -Check	10/24/2018	Direct ...	Steven Smoleroff	X	-207.00	-653,637.45
Bill Pmt -Check	10/24/2018	6433	Fisher Scientific	X	-204.10	-653,841.55
Bill Pmt -Check	10/24/2018	6434	St. Johns County So...	X	-126.00	-653,967.55
Bill Pmt -Check	10/24/2018	6432	DiscoverTec	X	-50.00	-654,017.55
Bill Pmt -Check	10/30/2018	6437	Blue Cross Blue Shi...	X	-25,972.66	-679,990.21
Bill Pmt -Check	10/30/2018	6442	Verizon Wireless Ce...	X	-984.96	-680,975.17
Bill Pmt -Check	10/30/2018	6441	Staples Credit Plan	X	-594.04	-681,569.21
Bill Pmt -Check	10/30/2018	Direct ...	Gregory Allen Dorsey	X	-564.92	-682,134.13
Bill Pmt -Check	10/30/2018	Direct ...	Peter P. Leone III	X	-477.80	-682,611.93
Bill Pmt -Check	10/30/2018	6439	Guardian	X	-398.18	-683,010.11
Bill Pmt -Check	10/30/2018	6443	Wal-Mart Community	X	-132.88	-683,142.99
Bill Pmt -Check	10/30/2018	Direct ...	Dena Autry	X	-45.53	-683,188.52
Bill Pmt -Check	10/30/2018	6438	Florida Pest Control	X	-33.08	-683,221.60
Total Checks and Payments					-683,221.60	-683,221.60
Deposits and Credits - 15 items						
Bill Pmt -Check	09/11/2018	6357	Flowers by Shirley	X		
Deposit	10/02/2018			X	2,447.00	2,447.00
General Journal	10/04/2018	9-#242	Nick Acevedo	X		2,447.00
General Journal	10/04/2018	9-#242	Nick Acevedo	X		2,447.00
Deposit	10/04/2018			X	1,246.78	3,693.78
Deposit	10/04/2018			X	4,744.94	8,438.72
Deposit	10/08/2018			X	4,104.46	12,543.18
General Journal	10/17/2018	9-#245	Payroll	X		12,543.18
General Journal	10/17/2018	9-#245	Payroll	X		12,543.18
General Journal	10/17/2018	9-#245	Payroll	X		12,543.18
General Journal	10/18/2018	9-#243	David Strickland	X		12,543.18
General Journal	10/18/2018	9-#243	David Strickland	X		12,543.18
Deposit	10/30/2018			X	3,120.50	15,663.68
Deposit	10/30/2018			X	44,343.85	60,007.53
General Journal	10/31/2018	9-#474	Flowers by Shirley	X	64.95	60,072.48
Total Deposits and Credits					60,072.48	60,072.48
Total Cleared Transactions					-623,149.12	-623,149.12
Cleared Balance					-623,149.12	559,172.82

Type	Date	Num	Name	Clr	Amount	Balance
Uncleared Transactions						
Checks and Payments - 10 Items						
Bill Pmt -Check	09/07/2018	7293	Ding Zhu		-1,500.00	-1,500.00
Bill Pmt -Check	09/07/2018	7292	Chao Shi		-1,500.00	-3,000.00
Bill Pmt -Check	09/27/2018	7307	Isolair Helicopter Sy...		-20,729.10	-23,729.10
Bill Pmt -Check	10/15/2018	7313	Chao Shi		-60.00	-23,789.10
Bill Pmt -Check	10/15/2018	7314	Ding Zhu		-60.00	-23,849.10
Bill Pmt -Check	10/15/2018	7315	Emad Khater		-60.00	-23,909.10
Bill Pmt -Check	10/18/2018	6413	Braddock's Small E...		-87.96	-23,997.06
Bill Pmt -Check	10/18/2018	6428	USA Scientific, Inc.		-75.22	-24,072.28
Bill Pmt -Check	10/26/2018	7322	Isolair Helicopter Sy...		-72.13	-24,144.41
Bill Pmt -Check	10/30/2018	6440	Mobisoft Infotech		-7,600.00	-31,744.41
Total Checks and Payments					-31,744.41	-31,744.41
Total Uncleared Transactions					-31,744.41	-31,744.41
Register Balance as of 10/31/2018					-654,893.53	527,428.41
New Transactions						
Checks and Payments - 16 Items						
General Journal	11/02/2018	9-#472	Payroll		-45,870.15	-45,870.15
General Journal	11/02/2018	9-#472	Payroll		-16,031.90	-61,902.05
General Journal	11/02/2018	9-#472	Payroll		-1,659.39	-63,561.44
Bill Pmt -Check	11/02/2018	7323	Nationwide Retirem...		-970.00	-64,531.44
General Journal	11/02/2018	9-#472	Payroll		-718.39	-65,249.83
Bill Pmt -Check	11/02/2018	7324	US Department of E...		-138.79	-65,388.62
Bill Pmt -Check	11/08/2018	6451	Tesla Industries, Inc.		-6,495.34	-71,883.96
Bill Pmt -Check	11/08/2018	6450	St. Johns County Util...		-344.38	-72,228.34
Bill Pmt -Check	11/08/2018	6453	UPS Supply Chain ...		-291.61	-72,519.95
Bill Pmt -Check	11/08/2018	6444	AFLAC		-161.76	-72,681.71
Bill Pmt -Check	11/08/2018	6446	Cintas Fire Protection		-125.00	-72,806.71
Bill Pmt -Check	11/08/2018	6445	Augustine Alarm, Fir...		-84.99	-72,891.70
Bill Pmt -Check	11/08/2018	6447	Flowers by Shirley		-64.95	-72,956.65
Bill Pmt -Check	11/08/2018	6448	Legal Shield		-57.80	-73,014.45
Bill Pmt -Check	11/08/2018	6452	Turner Ace Hardware		-29.26	-73,043.71
Bill Pmt -Check	11/08/2018	6449	Republic Services - ...		-23.04	-73,066.75
Total Checks and Payments					-73,066.75	-73,066.75
Total New Transactions					-73,066.75	-73,066.75
Ending Balance					-727,960.28	454,361.66

11/05/18

Reconciliation Summary

115 · SBA, Period Ending 10/31/2018

	<u>Oct 31, 18</u>
Beginning Balance	4,714,517.20
Cleared Transactions	
Deposits and Credits - 1 Item	9,491.63
Total Cleared Transactions	<u>9,491.63</u>
Cleared Balance	<u>4,724,008.83</u>
Register Balance as of 10/31/2018	4,724,008.83
Ending Balance	4,724,008.83

Reconciliation Detail

115 · SBA, Period Ending 10/31/2018

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						4,714,517.20
Cleared Transactions						
Deposits and Credits - 1 Item						
Deposit	10/31/2018			X	9,491.63	9,491.63
Total Deposits and Credits					9,491.63	9,491.63
Total Cleared Transactions					9,491.63	9,491.63
Cleared Balance					9,491.63	4,724,008.83
Register Balance as of 10/31/2018					9,491.63	4,724,008.83
Ending Balance					9,491.63	4,724,008.83



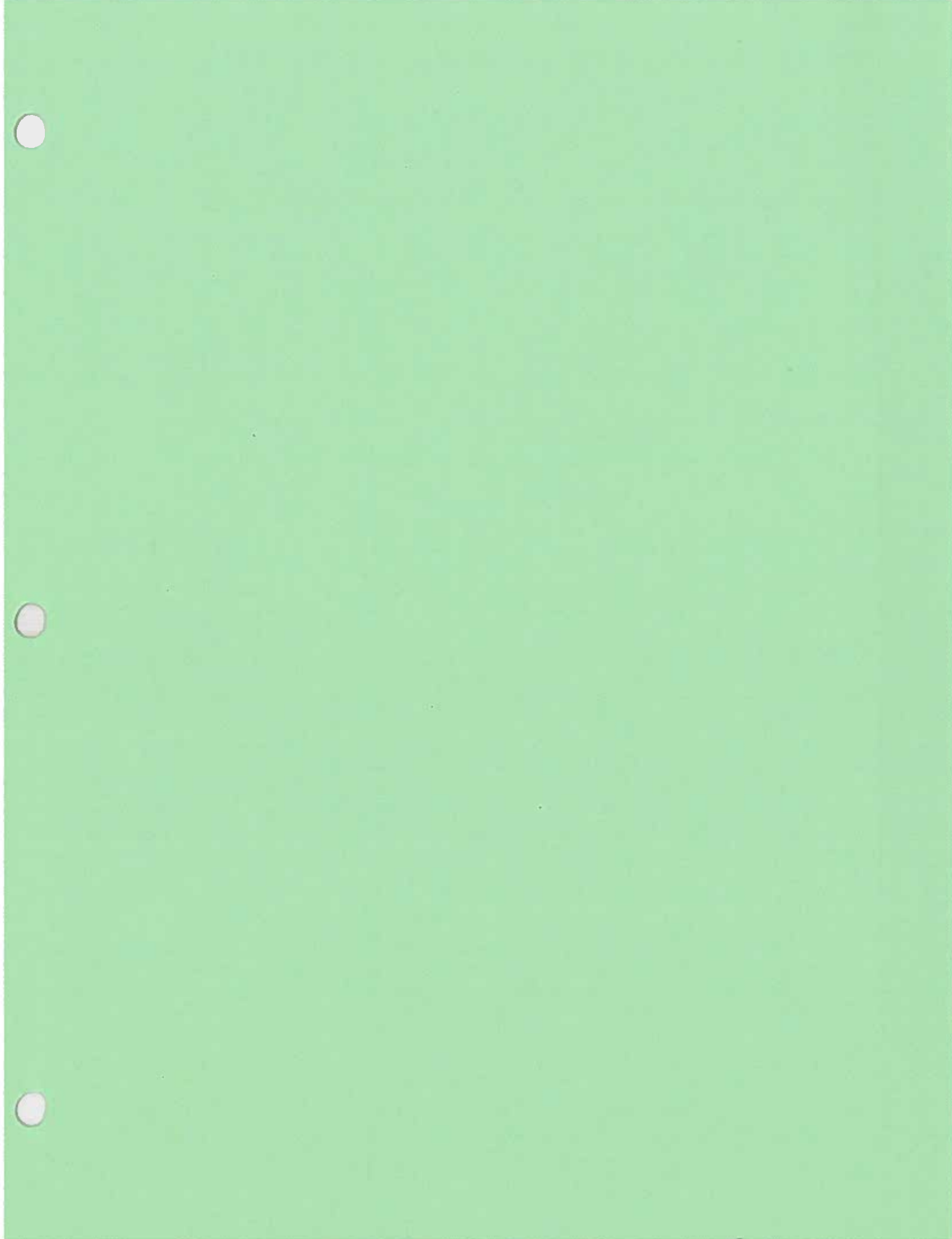
State Board of Administration
Local Government Surplus Funds Trust Fund
Participant Statement

AGENCY ACCOUNT 101071
10/01/2018 - 10/31/2018

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

Participant Return 10/31/2018 : 2.37 %

<u>Date</u>	<u>Transaction Type</u>	<u>Description</u>	<u>Amount</u>	<u>Balance</u>
10/01/2018	BEGINNING BALANCE			4,714,517.20
10/31/2018	EARNED INCOME	INTEREST	9,491.63	4,724,008.83
	Totals		9,491.63	4,724,008.83



ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY

TREASURER'S REPORT

November 2018 Reconcile

Report for December, 2018 Meeting

Cash Balances Ending: 11/30/18

Local Fund	\$	1,374,720.89
S.B.A. Fund	\$	4,733,465.16
Total Funds as of 11/30/18	\$	6,108,186.05

Source of Income Local/ SBA Fund: 11/30/18

Taxes	\$	1,262,748.85	Gross before Tax Collector Commission, about 2%
Local Fund - Interest	\$	-	
SBA Fund- Return on Investment	\$	9,456.33	
Grant Money	\$	40,000.00	"Springstar"- received check in current Fiscal Year 18/19, but accrued \$34,333, slightly more than 5/6 of work completed last year and recognized as Income on Statement Fiscal Year 17/18
Surplus Sales	\$	-	
Total Deposits by 11/30/18	\$	1,312,205.18	

CHEMICAL & INSECTICIDE INVENTORY

Report for December, 2018 Meeting

Summary

VOUCHERS PRESENTED

Report for December, 2018 Meeting

Local Fund several

VOUCHERS (Electronic Bill Pay & Canceled Checks)
From 11/01/18 through 11/30/18

Date	Num	Name	Memo	Clr	Amount	Balance
110 - Wells Fargo Bank - Local						527,428.41
110-A - QuickBooks Bill Pay						-7,618,260.41
11/08/2018	6444	AFLAC	HZQ29	X	-161.76	-7,618,422.17
11/08/2018	6445	Augustine Alar...	18081	X	-84.99	-7,618,507.16
11/08/2018	6446	Cintas Fire Prot...	Cust 28987	X	-125.00	-7,618,632.16
11/08/2018	6447	Flowers by Shirley	0087002		-64.95	-7,618,697.11
11/08/2018	6448	Legal Shield	Group#01...	X	-57.80	-7,618,754.91
11/08/2018	6449	Republic Servic...	3-0687-00...	X	-23.04	-7,618,777.95
11/08/2018	6450	St. Johns Count...	500562-12...	X	-344.38	-7,619,122.33
11/08/2018	6451	Tesla Industries...	Inv. #119554		-6,495.34	-7,625,617.67
11/08/2018	6452	Turner Ace Har...	ACCT#107	X	-29.26	-7,625,646.93
11/08/2018	6453	UPS Supply Ch...	Acct.# 39E...	X	-291.61	-7,625,938.54
11/15/2018	6454	Aztec Office of ...	015791	X	-491.21	-7,626,429.75
11/15/2018	6455	Cintas Corporati...	280-01247	X	-682.00	-7,627,111.75
11/15/2018	6456	Cronin Ace Har...	10004	X	-48.98	-7,627,160.73
11/15/2018	6457	Florida Janitor &...	Acct#STJ...	X	-136.24	-7,627,296.97
11/15/2018	6458	FPL - EOC DRI...	54682-331...	X	-1,329.36	-7,628,626.33
11/15/2018	6459	QUEST DIAGN...	10356110	X	-24.20	-7,628,650.53
11/15/2018	6460	The Feed Store	00300	X	-343.75	-7,628,994.28
11/15/2018	6461	The Home Depot	60353225...	X	-490.54	-7,629,484.82
11/15/2018	6462	TPH The Parts ...	23256	X	-292.84	-7,629,777.66
11/20/2018	7336	Harrell Construc...	AMCD Co...	X	-115,701.07	-7,745,478.73
11/21/2018	6463	American Longr...	Acct#Anas...	X	-100.00	-7,745,578.73
11/21/2018	6464	Braddock's Sma...	Order#669...		-36.95	-7,745,615.68
11/21/2018	6465	Comcast Busine...	906116964	X	-257.60	-7,745,873.28
11/21/2018	6466	COMCAST TV-I...	8495-74-3...	X	-332.92	-7,746,206.20
11/21/2018	6467	Fisher Scientific	ACCT#869...	X	-38.46	-7,746,244.66
11/21/2018	6468	Lewis Longman ...	ID#4370-001	X	-1,250.00	-7,747,494.66
11/21/2018	6469	St. Johns Count...	Account#0...	X	-128.25	-7,747,622.91
11/26/2018	6470	Blue Cross Blue...	A5658	X	-24,761.58	-7,772,384.49
11/26/2018	6471	DiscoverTec	ANAS001	X	-50.00	-7,772,434.49
11/26/2018	6472	Guardian	Group ID#...	X	-375.81	-7,772,810.30
11/26/2018	6473	The St. Aug. Re...	15661	X	-17.95	-7,772,828.25
11/26/2018	6474	United Concordia	Recipient ...	X	-1,313.95	-7,774,142.20
11/30/2018	6475	Bank of America	4356 2200...	X	-8,884.62	-7,783,026.82
Total 110-A - QuickBooks Bill Pay					-164,766.41	-7,783,026.82
110 - Wells Fargo Bank - Local - Other						8,145,688.82
11/01/2018	Dire...	Catherine Brand...		X	-100.00	8,145,588.82
11/01/2018	Dire...	Gary Howell		X	-100.00	8,145,488.82
11/01/2018	Dire...	Gina LeBlanc		X	-100.00	8,145,388.82
11/01/2018	Dire...	Jacqueline Rock		X	-100.00	8,145,288.82
11/01/2018	Dire...	Jeanne Moeller		X	-100.00	8,145,188.82
11/02/2018	9-#4...	Payroll	Taxes Wit...	X	-16,031.90	8,129,156.92
11/02/2018	9-#4...	Payroll	Bank Acco...	X	-1,659.39	8,127,497.53
11/02/2018	9-#4...	Payroll	Credit Union	X	-718.39	8,126,779.14
11/02/2018	9-#4...	Payroll	Net Pay to ...	X	-45,870.15	8,080,908.99
11/02/2018	7323	Nationwide Retir...	Entity Cod...	X	-970.00	8,079,938.99
11/02/2018	7324	US Department ...	Tracing# 1...	X	-138.79	8,079,800.20
11/02/2018	Dire...	Christopher Bibbs		X	-227.00	8,079,573.20
11/02/2018	Dire...	Daniel Dixon		X	-227.00	8,079,346.20
11/02/2018	Dire...	Dena Autry	428	X	-227.00	8,079,119.20
11/02/2018	Dire...	Gina LeBlanc		X	-227.00	8,078,892.20
11/02/2018	Dire...	Jacqueline Rock		X	-227.00	8,078,665.20
11/02/2018	Dire...	Kay Gaines		X	-227.00	8,078,438.20
11/02/2018	Dire...	Molly Clark		X	-227.00	8,078,211.20
11/02/2018	Dire...	Richard Weaver		X	-287.00	8,077,924.20
11/02/2018	Dire...	Ruide Xue		X	-227.00	8,077,697.20
11/05/2018		QUICKBOOKS ...		X	-27.80	8,077,669.40
11/05/2018		QUICKBOOKS ...		X	-15.95	8,077,653.45
11/06/2018		Florida Retirem...	FRs Octob...	X	-14,312.56	8,063,340.89
11/07/2018			Deposit	X	59,895.06	8,123,235.95
11/08/2018	Dire...	Molly Clark	China Trav...	X	-2,374.16	8,120,861.79
11/08/2018	Dire...	Richard Weaver		X	-20.00	8,120,841.79
11/08/2018	Dire...	Ruide Xue		X	-114.50	8,120,727.29
11/08/2018			Deposit	X	4,389.71	8,125,117.00
11/08/2018	7325	Carrier Enterpris...		X	-8,911.00	8,116,206.00
11/08/2018	7326	E. H. Thompson...	100860	X	-2,599.36	8,113,606.64
11/08/2018	7327	Quality Hardwar...	65874	X	-7,376.70	8,106,229.94
11/08/2018	7328	Quality Hardwar...	65874	X	-1,177.30	8,105,052.64
11/08/2018	7329	Rebtech	altimeter	X	-13,600.00	8,091,452.64
11/08/2018	7330	Stan Weaver & ...	4624	X	-994.00	8,090,458.64
11/13/2018	7331	Material Handlin...	1006-152	X	-21,268.00	8,069,190.64
11/13/2018			Deposit	X	1,675.00	8,070,865.64
11/13/2018		wells Fargo		X	-668.71	8,070,196.93

12/03/18

Accrual Basis

VOUCHERS (Electronic Bill Pay & Canceled Checks)

From 11/01/18 through 11/30/18

Date	Num	Name	Memo	Clr	Amount	Balance
11/14/2018	7332	Linda Abbott	Christmas ...	X	-35.00	8,070,161.93
11/14/2018	Dire...	Gina LeBlanc		X	-51.00	8,070,110.93
11/15/2018	9-#4...	Payroll	Taxes Wit...	X	-13,470.54	8,056,640.39
11/15/2018	9-#4...	Payroll	Bank Acco...	X	-1,659.39	8,054,981.00
11/15/2018	9-#4...	Payroll	Credit Union	X	-718.39	8,054,262.61
11/15/2018	9-#4...	Payroll	Net Pay to ...	X	-38,957.96	8,015,304.65
11/15/2018	7333	World Electric S...			-8,072.87	8,007,231.78
11/19/2018	7334	Nationwide Retir...	Entity Cod...		-970.00	8,006,261.78
11/19/2018	7335	US Department ...	Tracing# 1...		-138.79	8,006,122.99
11/20/2018			Deposit	X	513,174.17	8,519,297.16
11/21/2018	7337	Noland Company	00553-001...	X	-3,646.80	8,515,650.36
11/21/2018	7338	Stan Weaver & ...	4624	X	-3,059.00	8,512,591.36
11/21/2018	7339	World Electric S...			-3,200.00	8,509,391.36
11/21/2018			Deposit	X	40,000.00	8,549,391.36
11/27/2018	7340	World Electric S...			-2,895.00	8,546,496.36
11/27/2018	Dire...	Christopher Bibbs		X	-546.60	8,545,949.76
11/28/2018			Deposit	X	664,314.65	9,210,264.41
11/29/2018	9-#4...	Payroll	Taxes Wit...	X	-12,954.76	9,197,309.65
11/29/2018	9-#4...	Payroll	Bank Acco...	X	-1,659.39	9,195,650.26
11/29/2018	9-#4...	Payroll	Credit Union	X	-718.39	9,194,931.87
11/29/2018	9-#4...	Payroll	Net Pay to ...	X	-37,184.16	9,157,747.71
Total 110 · Wells Fargo Bank - Local - Other					<u>1,012,058.89</u>	<u>9,157,747.71</u>
Total 110 · Wells Fargo Bank - Local					<u>847,292.48</u>	<u>1,374,720.89</u>
TOTAL					<u>847,292.48</u>	<u>1,374,720.89</u>

12/03/18

Reconciliation Summary

110 · Wells Fargo Bank - Local, Period Ending 11/30/2018

	<u>Nov 30, 18</u>
Beginning Balance	559,172.82
Cleared Transactions	
Checks and Payments - 83 items	-425,102.21
Deposits and Credits - 7 items	1,283,548.59
Total Cleared Transactions	<u>858,446.38</u>
Cleared Balance	<u>1,417,619.20</u>
Uncleared Transactions	
Checks and Payments - 13 items	-42,898.31
Total Uncleared Transactions	<u>-42,898.31</u>
Register Balance as of 11/30/2018	<u>1,374,720.89</u>
New Transactions	
Checks and Payments - 11 items	-11,470.25
Total New Transactions	<u>-11,470.25</u>
Ending Balance	<u>1,363,250.64</u>

Reconciliation Detail

110 - Wells Fargo Bank - Local, Period Ending 11/30/2018

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						559,172.82
Cleared Transactions						
Checks and Payments - 83 Items						
Bill Pmt -Check	09/07/2018	7292	Chao Shi	X	-1,500.00	-1,500.00
Bill Pmt -Check	09/07/2018	7293	Ding Zhu	X	-1,500.00	-3,000.00
General Journal	09/30/2018	9-#464	Vivian Browning	X	-100.00	-3,100.00
Bill Pmt -Check	10/15/2018	7313	Chao Shi	X	-60.00	-3,160.00
Bill Pmt -Check	10/15/2018	7314	Ding Zhu	X	-60.00	-3,220.00
Bill Pmt -Check	10/30/2018	6440	Mobisoft infotech	X	-7,600.00	-10,820.00
Bill Pmt -Check	11/01/2018	Direct ...	Gina LeBlanc	X	-100.00	-10,920.00
Bill Pmt -Check	11/01/2018	Direct ...	Jacqueline Rock	X	-100.00	-11,020.00
Bill Pmt -Check	11/01/2018	Direct ...	Jeanne Moeller	X	-100.00	-11,120.00
Bill Pmt -Check	11/01/2018	Direct ...	Catherine Brandhorst	X	-100.00	-11,220.00
Bill Pmt -Check	11/01/2018	Direct ...	Gary Howell	X	-100.00	-11,320.00
General Journal	11/02/2018	9-#472	Payroll	X	-45,870.15	-57,190.15
General Journal	11/02/2018	9-#472	Payroll	X	-16,031.90	-73,222.05
General Journal	11/02/2018	9-#472	Payroll	X	-1,659.39	-74,881.44
Bill Pmt -Check	11/02/2018	7323	Nationwide Retirem...	X	-970.00	-75,851.44
General Journal	11/02/2018	9-#472	Payroll	X	-718.39	-76,569.83
Bill Pmt -Check	11/02/2018	Direct ...	Richard Weaver	X	-287.00	-76,856.83
Bill Pmt -Check	11/02/2018	Direct ...	Christopher Bibbs	X	-227.00	-77,083.83
Bill Pmt -Check	11/02/2018	Direct ...	Daniel Dixon	X	-227.00	-77,310.83
Bill Pmt -Check	11/02/2018	Direct ...	Dena Autry	X	-227.00	-77,537.83
Bill Pmt -Check	11/02/2018	Direct ...	Gina LeBlanc	X	-227.00	-77,764.83
Bill Pmt -Check	11/02/2018	Direct ...	Jacqueline Rock	X	-227.00	-77,991.83
Bill Pmt -Check	11/02/2018	Direct ...	Kay Gaines	X	-227.00	-78,218.83
Bill Pmt -Check	11/02/2018	Direct ...	Ruide Xue	X	-227.00	-78,445.83
Bill Pmt -Check	11/02/2018	Direct ...	Molly Clark	X	-227.00	-78,672.83
Bill Pmt -Check	11/02/2018	7324	US Department of E...	X	-138.79	-78,811.62
Check	11/05/2018		QUICKBOOKS BILL...	X	-27.80	-78,839.42
Check	11/05/2018		QUICKBOOKS BILL...	X	-15.95	-78,855.37
General Journal	11/06/2018		Florida Retirement S...	X	-14,312.56	-93,167.93
Bill Pmt -Check	11/08/2018	7329	Rebtech	X	-13,600.00	-106,767.93
Bill Pmt -Check	11/08/2018	7325	Carrier Enterprise, L...	X	-8,911.00	-115,678.93
Bill Pmt -Check	11/08/2018	7327	Quality Hardware & ...	X	-7,376.70	-123,055.63
Bill Pmt -Check	11/08/2018	7326	E. H. Thompson Co...	X	-2,599.36	-125,654.99
Bill Pmt -Check	11/08/2018	Direct ...	Molly Clark	X	-2,374.16	-128,029.15
Bill Pmt -Check	11/08/2018	7328	Quality Hardware & ...	X	-1,177.30	-129,206.45
Bill Pmt -Check	11/08/2018	7330	Stan Weaver & Com...	X	-994.00	-130,200.45
Bill Pmt -Check	11/08/2018	6450	St. Johns County Util...	X	-344.38	-130,544.83
Bill Pmt -Check	11/08/2018	6453	UPS Supply Chain ...	X	-291.61	-130,836.44
Bill Pmt -Check	11/08/2018	6444	AFLAC	X	-161.76	-130,998.20
Bill Pmt -Check	11/08/2018	6446	Cintas Fire Protection	X	-125.00	-131,123.20
Bill Pmt -Check	11/08/2018	Direct ...	Ruide Xue	X	-114.50	-131,237.70
Bill Pmt -Check	11/08/2018	6445	Augustine Alarm, Fir...	X	-84.99	-131,322.69
Bill Pmt -Check	11/08/2018	6448	Legal Shield	X	-57.80	-131,380.49
Bill Pmt -Check	11/08/2018	6452	Turner Ace Hardware	X	-29.26	-131,409.75
Bill Pmt -Check	11/08/2018	6449	Republic Services - ...	X	-23.04	-131,432.79
Bill Pmt -Check	11/08/2018	Direct ...	Richard Weaver	X	-20.00	-131,452.79
Bill Pmt -Check	11/13/2018	7331	Material Handling S...	X	-21,268.00	-152,720.79
Check	11/13/2018		wells Fargo	X	-668.71	-153,389.50
Bill Pmt -Check	11/14/2018	Direct ...	Gina LeBlanc	X	-51.00	-153,440.50
Bill Pmt -Check	11/14/2018	7332	Linda Abbott	X	-35.00	-153,475.50
General Journal	11/15/2018	9-#476	Payroll	X	-38,957.96	-192,433.46
General Journal	11/15/2018	9-#476	Payroll	X	-13,470.54	-205,904.00
General Journal	11/15/2018	9-#476	Payroll	X	-1,659.39	-207,563.39
Bill Pmt -Check	11/15/2018	6458	FPL - EOC DRIVE	X	-1,329.36	-208,892.75
General Journal	11/15/2018	9-#476	Payroll	X	-718.39	-209,611.14
Bill Pmt -Check	11/15/2018	6455	Cintas Corporation-...	X	-682.00	-210,293.14
Bill Pmt -Check	11/15/2018	6454	Aztec Office of FL (p...	X	-491.21	-210,784.35
Bill Pmt -Check	11/15/2018	6461	The Home Depot	X	-490.54	-211,274.89
Bill Pmt -Check	11/15/2018	6460	The Feed Store	X	-343.75	-211,618.64
Bill Pmt -Check	11/15/2018	6462	TPH The Parts House	X	-292.84	-211,911.48
Bill Pmt -Check	11/15/2018	6457	Florida Janitor & Pa...	X	-136.24	-212,047.72
Bill Pmt -Check	11/15/2018	6456	Cronin Ace Hardware	X	-48.98	-212,096.70
Bill Pmt -Check	11/15/2018	6459	QUEST DIAGNOST...	X	-24.20	-212,120.90
Bill Pmt -Check	11/20/2018	7336	Harrell Construction ...	X	-115,701.07	-327,821.97
Bill Pmt -Check	11/21/2018	7337	Noland Company	X	-3,646.80	-331,468.77
Bill Pmt -Check	11/21/2018	7338	Stan Weaver & Com...	X	-3,059.00	-334,527.77
Bill Pmt -Check	11/21/2018	6468	Lewis Longman & ...	X	-1,250.00	-335,777.77
Bill Pmt -Check	11/21/2018	6466	COMCAST TV-Inter...	X	-332.92	-336,110.69
Bill Pmt -Check	11/21/2018	6465	Comcast Business -...	X	-257.60	-336,368.29
Bill Pmt -Check	11/21/2018	6469	St. Johns County So...	X	-128.25	-336,496.54
Bill Pmt -Check	11/21/2018	6463	American Longray C...	X	-100.00	-336,596.54
Bill Pmt -Check	11/21/2018	6467	Fisher Scientific	X	-38.46	-336,635.00
Bill Pmt -Check	11/26/2018	6470	Blue Cross Blue Shi...	X	-24,761.58	-361,396.58

Type	Date	Num	Name	Clr	Amount	Balance
Bill Pmt -Check	11/26/2018	6474	United Concordia	X	-1,313.95	-362,710.53
Bill Pmt -Check	11/26/2018	6472	Guardian	X	-375.81	-363,086.34
Bill Pmt -Check	11/26/2018	6471	DiscoverTec	X	-50.00	-363,136.34
Bill Pmt -Check	11/26/2018	6473	The St. Aug. Record...	X	-17.95	-363,154.29
Bill Pmt -Check	11/27/2018	Direct ...	Christopher Bibbs	X	-546.60	-363,700.89
General Journal	11/29/2018	9-#463	Payroll	X	-37,184.16	-400,885.05
General Journal	11/29/2018	9-#463	Payroll	X	-12,954.76	-413,839.81
General Journal	11/29/2018	9-#463	Payroll	X	-1,659.39	-415,499.20
General Journal	11/29/2018	9-#463	Payroll	X	-718.39	-416,217.59
Bill Pmt -Check	11/30/2018	6475	Bank of America	X	-8,884.62	-425,102.21
Total Checks and Payments					-425,102.21	-425,102.21
Deposits and Credits - 7 items						
General Journal	09/30/2018	9-#464	Vivian Browning	X	100.00	100.00
Deposit	11/07/2018			X	59,895.06	59,995.06
Deposit	11/08/2018			X	4,389.71	64,384.77
Deposit	11/13/2018			X	1,675.00	66,059.77
Deposit	11/20/2018			X	513,174.17	579,233.94
Deposit	11/21/2018			X	40,000.00	619,233.94
Deposit	11/28/2018			X	664,314.65	1,283,548.59
Total Deposits and Credits					1,283,548.59	1,283,548.59
Total Cleared Transactions					858,446.38	858,446.38
Cleared Balance					858,446.38	1,417,619.20
Uncleared Transactions						
Checks and Payments - 13 items						
Bill Pmt -Check	09/27/2018	7307	Isolair Helicopter Sy...		-20,729.10	-20,729.10
Bill Pmt -Check	10/15/2018	7315	Emad Khater		-60.00	-20,789.10
Bill Pmt -Check	10/18/2018	6413	Braddock's Small E...		-87.96	-20,877.06
Bill Pmt -Check	10/18/2018	6428	USA Scientific, Inc.		-75.22	-20,952.28
Bill Pmt -Check	10/26/2018	7322	Isolair Helicopter Sy...		-72.13	-21,024.41
Bill Pmt -Check	11/08/2018	6451	Tesla Industries, Inc.		-6,495.34	-27,519.75
Bill Pmt -Check	11/08/2018	6447	Flowers by Shirley		-64.95	-27,584.70
Bill Pmt -Check	11/15/2018	7333	World Electric Suppl...		-8,072.87	-35,657.57
Bill Pmt -Check	11/19/2018	7334	Nationwide Retirem...		-970.00	-36,627.57
Bill Pmt -Check	11/19/2018	7335	US Department of E...		-138.79	-36,766.36
Bill Pmt -Check	11/21/2018	7339	World Electric Suppl...		-3,200.00	-39,966.36
Bill Pmt -Check	11/21/2018	6464	Braddock's Small E...		-36.95	-40,003.31
Bill Pmt -Check	11/27/2018	7340	World Electric Suppl...		-2,895.00	-42,898.31
Total Checks and Payments					-42,898.31	-42,898.31
Total Uncleared Transactions					-42,898.31	-42,898.31
Register Balance as of 11/30/2018					815,548.07	1,374,720.89
New Transactions						
Checks and Payments - 11 items						
Bill Pmt -Check	12/03/2018	7341	Nationwide Retirem...		-970.00	-970.00
Bill Pmt -Check	12/03/2018	7342	US Department of E...		-138.79	-1,108.79
Bill Pmt -Check	12/05/2018	6476	Absolute Aviation, L...		-6,030.19	-7,138.98
Bill Pmt -Check	12/05/2018	6483	Verizon Wireless Ce...		-2,598.73	-9,737.71
Bill Pmt -Check	12/05/2018	6480	Republic Services - ...		-482.74	-10,220.45
Bill Pmt -Check	12/05/2018	6481	Staples Credit Plan		-400.27	-10,620.72
Bill Pmt -Check	12/05/2018	6478	Isolair Helicopter Sy...		-370.24	-10,990.96
Bill Pmt -Check	12/05/2018	6482	USA Scientific, Inc.		-295.77	-11,286.73
Bill Pmt -Check	12/05/2018	6484	Wal-Mart Community		-92.64	-11,379.37
Bill Pmt -Check	12/05/2018	6479	Legal Shield		-57.80	-11,437.17
Bill Pmt -Check	12/05/2018	6477	Florida Pest Control		-33.08	-11,470.25
Total Checks and Payments					-11,470.25	-11,470.25
Total New Transactions					-11,470.25	-11,470.25
Ending Balance					804,077.82	1,363,250.64

12/03/18

Reconciliation Summary

115 - SBA, Period Ending 11/30/2018

	<u>Nov 30, 18</u>
Beginning Balance	4,724,008.83
Cleared Transactions	
Deposits and Credits - 1 item	<u>9,456.33</u>
Total Cleared Transactions	<u>9,456.33</u>
Cleared Balance	<u>4,733,465.16</u>
Register Balance as of 11/30/2018	4,733,465.16
Ending Balance	4,733,465.16

Reconciliation Detail

115 · SBA, Period Ending 11/30/2018

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						4,724,008.83
Cleared Transactions						
Deposits and Credits - 1 Item						
Deposit	11/30/2018			X	9,456.33	9,456.33
Total Deposits and Credits					9,456.33	9,456.33
Total Cleared Transactions					9,456.33	9,456.33
Cleared Balance					9,456.33	4,733,465.16
Register Balance as of 11/30/2018					9,456.33	4,733,465.16
Ending Balance					9,456.33	4,733,465.16



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

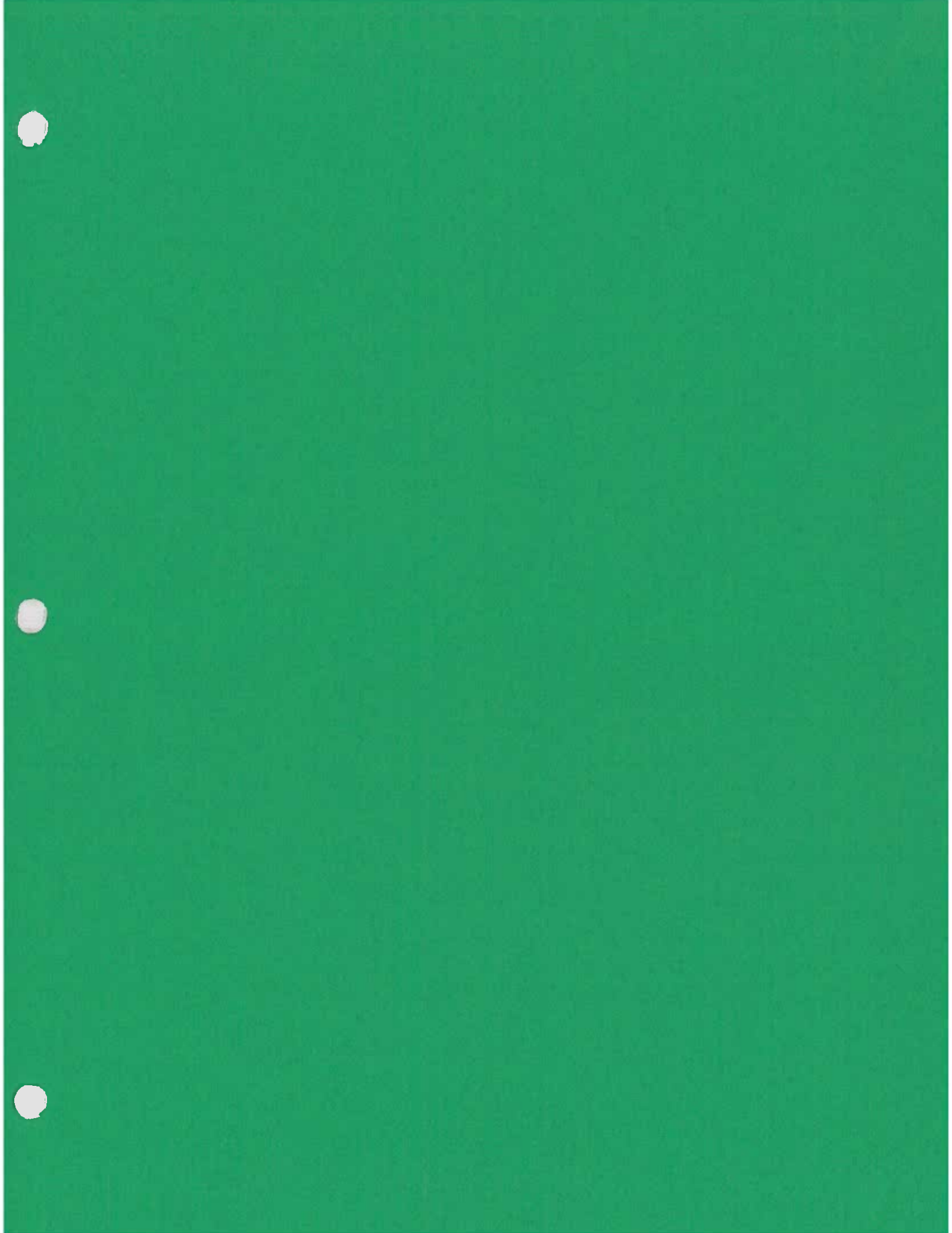
AGENCY ACCOUNT 101071
11/01/2018 - 11/30/2018

Page 1 of 1

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

Participant Return 11/30/2018 : 2.44 %

Date	Transaction Type	Description	Amount	Balance
11/01/2018	BEGINNING BALANCE			4,724,008.83
11/30/2018	EARNED INCOME	INTEREST	9,456.33	4,733,465.16
	Totals:		9,456.33	4,733,465.16



**ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
 CHEMICAL & FUEL INVENTORY
 MONTH OF SEPTEMBER 2018**

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)
ALTOSID WSP EA.	19,230.00				19,230.00	1315.00	17,915.00	17,915.00	0.00
ALTOSID XR LBS.	337.00				337.00	2.00	335.00	335.00	0.00
ALTOSID XRG LBS.	780.00	4,000.00			4,780.00	900.00	3,880.00	3,880.00	0.00
AQUABAC XT GALS.	316.05	150.00			466.05	28.23	437.82	437.81	-0.01
AQUALUER 20-20 GALS.	498.60				498.60	18.26	480.34	480.85	0.51
B. t. i. DUNKS (Dognuts) EA.	984.00				984.00	267.00	717.00	717.00	0.00
COCO BEAR GALS.	201.25				201.25	3.02	198.23	198.23	0.00
DUJET GALS.	271.75				271.75	8.25	263.50	263.50	0.00
MOSQUITOMIST TWO GALS.	513.25				513.25	25.76	487.49	487.00	-0.49
NALED GALS.	750.00				750.00	0.00	750.00	750.00	0.00
NATULAR DT EA.	10,608.00				10,608.00	13.00	10,595.00	10,595.00	0.00
NATULAR XRT EA.	25.00				25.00	25.00	0.00	0.00	0.00
STRIKE PELLETS LBS.	44.00				44.00	0.00	44.00	44.00	0.00
SUSTAIN MBG LBS.	217.00	1,600.00			1,817.00	215.00	1,602.00	1,602.00	0.00
TALSTAR P GALS.	40.71				40.71	6.27	34.44	34.43	-0.01
GASOLINE GALS.	3,623.00	2,800.00			6,423.00	2,780.28	3,642.72	3,626.00	-16.72
TOTALS	38,439.61	8550.00	0.00	0.00	46,989.61	5607.07	41,382.54	41,365.82	-16.72

BASE=	41,365.82
Total	41,365.82

DATE: 10/11/18
 DATE: 11/02/18
 DATE: 11/02/18

PREPARED BY: *[Signature]*
 REVIEWED BY: *[Signature]*
 REVIEWED BY: *[Signature]*

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

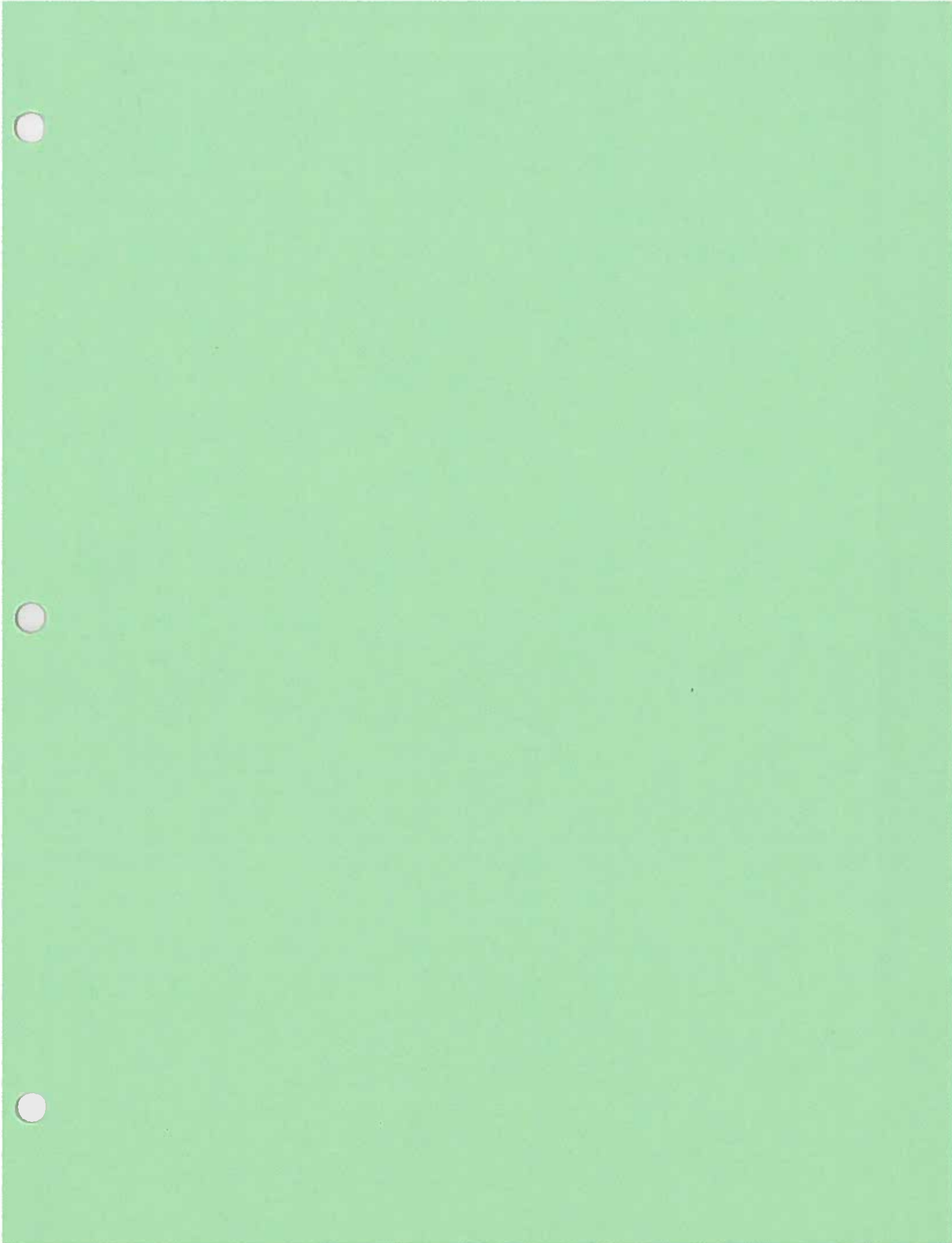
MONTH OF SEPTEMBER 2018

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. 17,915.00	\$0.8100	\$14,511.15	6/22/17	UNIVAR
ALTOSID XR	LBS. 335.00	\$3.34	\$1,118.90	4/9/18	UNIVAR
ALTOSID XRG	LBS. 3,880.00	\$8.7500	\$33,950.00	9/18/18	UNIVAR
AQUABAC XT	GALS. 437.81	\$32.5000	\$14,228.83	9/24/18	ADAPCO
AQUALUER 20-20	GALS. 480.85	\$118.0000	\$56,740.30	7/18/18	ALLPRO
B. t. i. DUNKS (Dognuts)	EA. 717.00	\$0.9780	\$701.23	7/13/18	ADAPCO
COCO BEAR	GALS. 198.23	\$20.4800	\$4,059.75	7/16/18	CLARKE
DUET	GALS. 263.50	\$197.9900	\$52,170.37	7/11/18	CLARKE
MOSQUITOMIST TWO	GALS. 487.00	\$68.2800	\$33,252.36	8/13/18	CLARKE
NALED	GALS. 750.00	\$211.8400	\$158,880.00	6/18/18	ADAPCO
NATULAR DT	EA. 10,595.00	\$0.4168	\$4,416.00	9/9/16	CLARKE
NATULAR XRT	EA. 0.00	Transferred from lab			CLARKE
STRIKE PELLETS	LBS. 44.00	\$184.1500	\$8,102.60	5/10/10	ADAPCO
SUSTAIN MBG	LBS. 1,602.00	\$6.9000	\$11,053.80	9/17/18	ALLPRO
TALSTAR P	GALS. 34.43	\$37.1400	\$1,278.73	3/29/17	UNIVAR
GASOLINE	GALS. 3,628.00	\$2.4841	\$9,007.35	9/18/18	L. V. HIERS
TOTAL	41,365.82	\$894.06	\$403,471.35		

PREPARED BY: [Signature] WOODS DATE: 10/11/18

COST FIGURES REVIEWED BY: [Signature] DATE: 11/02/18

REVIEWED BY: [Signature] DATE: 11/02/18



**ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
 CHEMICAL & FUEL INVENTORY
 MONTH OF OCTOBER 2018**

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)
ALTOCID WSP EA.	17,915.00				17,915.00	1715.00	16,200.00	16,200.00	0.00
ALTOCID XR LBS.	335.00				335.00	15.00	320.00	320.00	0.00
ALTOCID XRG LBS.	3,880.00				3,880.00	230.00	3,650.00	3,650.00	0.00
AQUABAC XT GALS.	437.81				437.81	43.44	394.37	394.38	0.01
AQUALUER 20-20 GALS.	480.85				480.85	11.21	469.64	469.10	-0.54
B. t. I. DUNKS (Dognuts) EA.	717.00				717.00	343.00	374.00	374.00	0.00
COCO BEAR GALS.	198.23				198.23	8.95	189.28	189.28	0.00
DUET GALS.	263.50				263.50	11.75	251.75	253.00	1.25
MOSQUITOMIST TWO GALS.	487.00				487.00	32.25	454.75	451.00	-3.75
MALED GALS.	750.00				750.00	0.00	750.00	750.00	0.00
NATULAR DT EA.	10,595.00				10,595.00	116.00	10,479.00	10,479.00	0.00
NATULAR XRT EA.	0.00				0.00	0.00	0.00	0.00	0.00
STRIKE PELLETS LBS.	44.00				44.00	0.00	44.00	44.00	0.00
SUSTAIN MBG LBS.	1,602.00				1,602.00	75.00	1,527.00	1,527.00	0.00
TALSTAR P GALS.	34.43				34.43	6.61	27.82	27.73	-0.09
GASOLINE GALS.	3,626.00	3,047.00			6,673.00	2,489.65	4,183.35	4,117.00	-66.35
TOTALS	41,365.82	3,047.00	0.00	0.00	44,412.82	5,097.86	39,314.96	39,245.49	-69.47

BASE=	39,245.49
Total	39,245.49

PREPARED BY: [Signature] DATE: 11/26/18
 REVIEWED BY: [Signature] DATE: 11/26/18
 REVIEWED BY: [Signature] DATE: 11/26/18

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

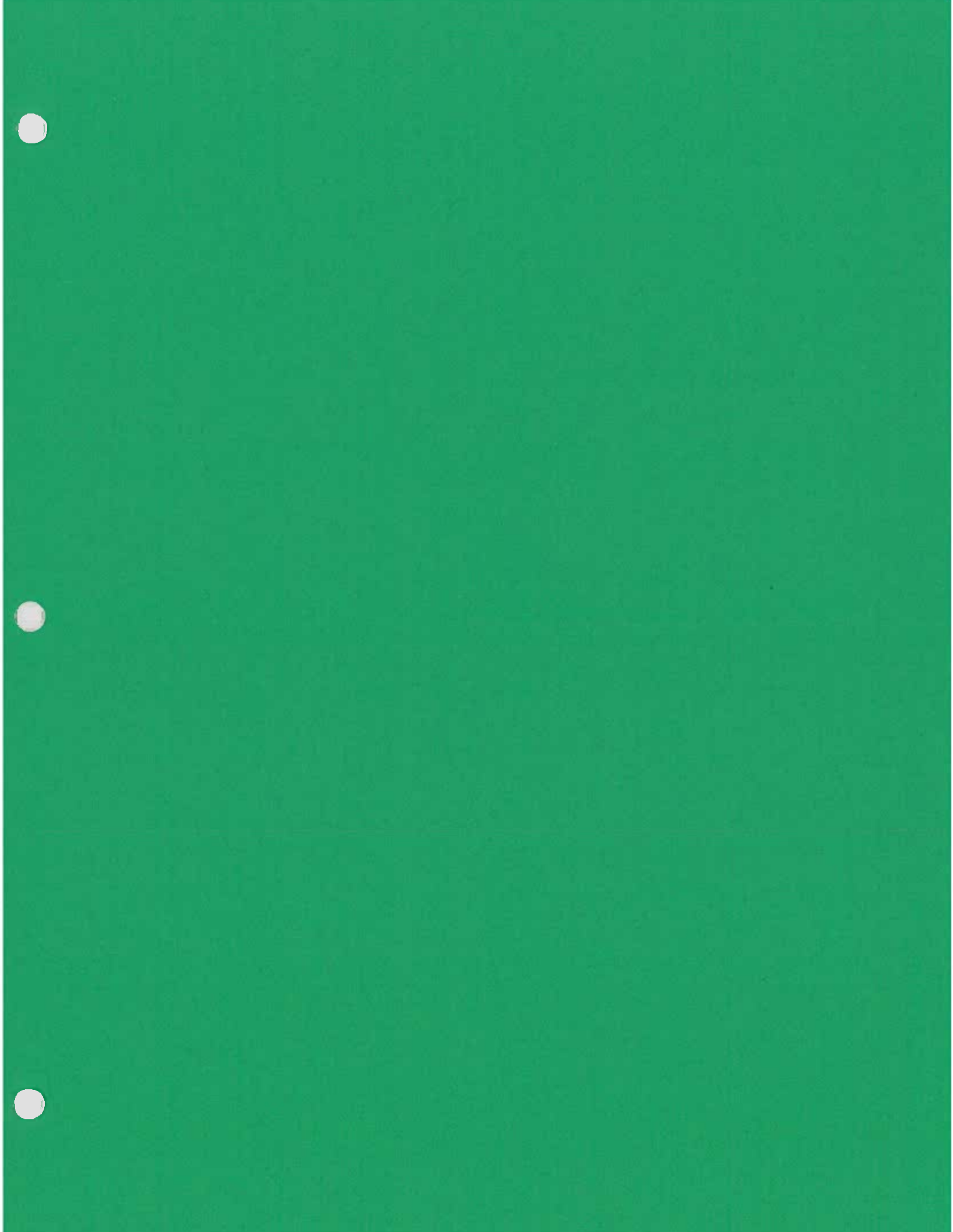
MONTH OF OCTOBER 2018

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. 16,200.00	\$0.8100	\$13,122.00	6/22/17	UNIVAR
ALTOSID XR	LBS. 320.00	\$3.34	\$1,068.80	4/9/18	UNIVAR
ALTOSID XRG	LBS. 3,650.00	\$8.7500	\$31,937.50	9/18/18	UNIVAR
AQUABAC XT	GALS. 394.38	\$32.5000	\$12,817.35	9/24/18	ADAPCO
AQUALUER 20-20	GALS. 469.10	\$118.0000	\$55,353.80	7/18/18	ALLPRO
B. t. I. DUNKS (Dognuts)	EA. 374.00	\$0.9780	\$365.77	7/13/18	ADAPCO
COCO BEAR	GALS. 189.28	\$20.4800	\$3,876.45	7/16/18	CLARKE
DUET	GALS. 253.00	\$197.9900	\$50,091.47	7/11/18	CLARKE
MOSQUITOMIST TWO	GALS. 451.00	\$68.2800	\$30,794.28	8/13/18	CLARKE
NALED	GALS. 750.00	\$211.8400	\$158,880.00	6/18/18	ADAPCO
NATULAR DT	EA. 10,479.00	\$0.4168	\$4,367.65	9/9/16	CLARKE
NATULAR XRT	EA. 0.00	Transferred from lab			CLARKE
STRIKE PELLETS	LBS. 44.00	\$184.1500	\$8,102.60	5/10/10	ADAPCO
SUSTAIN MBG	LBS. 1,527.00	\$6.9000	\$10,536.30	9/17/18	ALLPRO
TALSTAR P	GALS. 27.73	\$37.1400	\$1,029.89	3/29/17	UNIVAR
GASOLINE	GALS. 4,117.00	\$2.3473	\$9,663.83	10/30/18	L. V. HIERS
TOTAL	39,245.49	\$893.92	\$392,007.70		

PREPARED BY:  Wenus DATE: 11/26/18

COST FIGURES REVIEWED BY:  DATE: 11/26/18

REVIEWED BY:  DATE: 11/26/18



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

Gary Howell, Chairperson
Gina LeBlanc, Vice-Chairperson
Jacqueline Rock, Secretary/Treasurer
Catherine Brandhorst, Commissioner
Jeanne Moeller, Commissioner



DISTRICT DIRECTOR

Dr. Rui-de Xue



Thursday, October 18, 2018

Next Meeting(s): Thursday, December 13, 2018 – 5:00 PM

MINUTES

The regular Board meeting for the Anastasia Mosquito Control District of St. Johns County was held on Thursday, October 18, 2018, at 5:00 P.M.

Board members in attendance:

Mr. Gary Howell, Chairperson
Mrs. Gina LeBlanc, Vice-Chairperson
Mrs. Jacqueline Rock, Secretary/Treasurer (*arrived at 5:03 P.M. due to traffic*)
Mrs. Catherine Brandhorst, Commissioner
Mrs. Jeanne Moeller, Commissioner

Also in attendance:

Dr. Rui-De Xue, Director
Mr. Wayne Flowers, Attorney (*arrived at 5:05 P.M. due to traffic*)
Mr. Peter Paul Leone III, Volusia County Mosquito Control
Mr. Brad Gunn, Beach Mosquito Control

Chairperson Howell called the meeting to order.

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

Roll Call: Chairperson Howell noted ~ Noted all were present except Commissioner Rock, who then arrived at 5:03 P.M.

CITIZEN PARTICIPATION: For Items not on the Agenda ~ None

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

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

- Motioned by: Commissioner Moeller
- Seconded by: Commissioner Brandhorst
- VOTE accepted unanimously by all commissioners
- **MOTION PASSED UNANIMOUSLY**

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

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

- Motioned by: Commissioner Moeller
- Seconded by: Commissioner Brandhorst
- 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: Board Meeting(s) –
 - a. September 13, 2018 at 5:00 PM ~ Regular Meeting
 - b. September 13, 2018 at 5:30 PM ~ First Public Hearing
 - c. September 27, 2018 at 5:30 PM ~ Final Public Hearing
5. AMCA Annual Meeting, Orlando, FL, February 25 – March 2, 2019 & FMCA Dodd Short Courses (all 5 Commissioners), February 4-8, 2019, Gainesville, FL
6. Winter Work Hours
7. Christmas Bonus Checks
8. Helicopter Fuel Supply Agreement
9. Radar Altimeter RFP
10. Annual Physical Inventory Report
11. Contract Renewal for Vector Disease Control International (for large area aerial spray)

UNFINISHED BUSINESS:

Item 1: Appreciation and Plaques to Aerial Consultants, Mr. Brad Gunn and Mr. Peter Paul Leone
~ Dr. Rui-De Xue and Board Members (5 min)

- Dr. Xue stated the committee meets once a month, these gentlemen joined the committee in December 2017, they helped to push our air program forward, AMCD appreciates their contributions; Dr. Xue then presented the plaque of appreciation to each of them and pictures were taken with them, Dr. Xue, and the Board members.
 - **THERE WAS NO MOTION ON THIS ITEM**

Item 2: Mosquito Mate Project Presentation (Ppt) ~ Dr. Daniel Dixon (15 min)

- Dr. Daniel Dixon presented a PowerPoint on the Mosquito Mate Project; *Walachia* causes incompatibility in reproduction, pathogen interference and reduced lifespans. Mosquito Mate's goal for the release of these was in hopes that the species population would be reduced in time. 120,000 male mosquitoes were released per week for a total of 1.5 million mosquitoes May through August 2018. The project resulted in a decreased hatch rate from the treatment area and the *Aedes albopictus* population was reduced relative to pre-release amounts.
 - **THERE WAS NO MOTION ON THIS ITEM**

NEW BUSINESS

Item 1: Director's Evaluation Results and Salary Discussion ~ Mr. Wayne Flowers (10 min)

- Mr. Flowers stated that per AMCD policy, he submitted his letter of the results and it is to be read by the Chairperson with no further discussion on the evaluation and that the Board is permitted by the policy to discuss a raise when the score is 90% or higher, of which Dr. Xue's overall score was 98.39. Dr. Xue stated

that he would like to request that he not be given a raise, other than the cost of living raise as all other employees received through the approved budget, and that the money be spent for the employees and that he appreciated the high scores on his evaluation.

A. A motion was made to approve a 3% Cost of Living raise for Dr. Xue.

- Motioned by: Commissioner Brandhorst
- **MOTION FAILED for lack of a second.**

Other Board members stated that Dr. Xue already gets the 2% Cost of Living increase that the other employees receive, as approved in the FY18/19 budget.

B. A motion was made to approve a 2% Cost of Living increase and a 2% Merit Raise for Dr. Xue.

- Motioned by: Commissioner Brandhorst
- **MOTION FAILED for lack of a second.**

Other Board members again stated that Dr. Xue already gets the 2% Cost of Living increase that the other employees receive, as approved in the FY18/19 budget and that they should respect Dr. Xue's request to not give him a raise this year as there are many projects Dr. Xue would like to see completed that the money can be used for, such as, the construction project and the aerial program.

Item 2: Building Disease Vector Museum Discussion ~ Dr. Rui-De Xue (10 min)

➤ Dr. Xue stated there is no Vector Disease Museum in Florida, he would like to have the Board approve building one here on our South Parcel. His requested the Board approve the District to pay for the building for \$350,000 and then the authority for Dr. Xue and staff to contact the Bill Gates Foundation, local travel agencies, government agencies, and private businesses for donations and fund raising for the \$400,000 to \$500,000 for displays and equipment. All commissioners support the museum; there was concern that as we are just starting the aerial program and are in the middle of the construction project and now is not the time for another project. Dr. Xue stated he would like to do this in the budget for FY 19/20. Mr. Scott Hanna stated that per IRS, Section 170, we can take donations and tax deductions for donors but we would have to set up a separate account such as a proprietary or grant fund account, he didn't think we could over see a 5013C plan. Mr. Flowers stated there were legal issues that do need to be looked at concerning this project, including the existing zoning, the non-profit status, as well as other legal issues.

A. A motion was made to approve a preliminary concept proposal of a working plan to begin building the museum, not putting out an RFP or any money at this time.

- Motioned by: Commissioner Rock
- Seconded by: Commissioner LeBlanc

B. The motion was amended to approve having a conceptualized detailed plan done and for it to be presented back to the board regarding the building of the Vector Disease Museum project.

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

Item 3: Appreciation for Commissioner Rock (2017 and 2018 as a Commissioner) ~ Board Members (5 min)

➤ Chairperson Howell presented a plaque to Commissioner Rock thanking her for her service and dedication as a commissioner to the District in 2017 and 2018. Commissioner Rock's resignation is December 2, 2018. Pictures were taken with the Board and Commissioner Rock thanked everyone.

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

REPORTS:

1. **Director** ~ Dr. Xue stated that in St. Johns County, there are 2 EEE positive horses, 39 positive EEE sentinel chickens, 15 positive WNV sentinel chickens, and no human cases; however, in Jacksonville there are 7 human cases this year; the season will be over in 2-3 weeks; we had an all employee training today where four of our visiting scientists gave a talk, one from Mexico, one from Egypt and two from Wuxi CDC, China, as well as 1 intern who is grant funded from UF and USDA; we received a \$44,000 grant check from SpringStar for the AGO trap project; this year's SOVE meeting that was held last week was the largest so far with 255 registrations and 66 presentations from 16 countries; Mr. Peter Paul Leone accepted our pilot position and will start next Monday.
2. **Attorney** ~ Mr. Flowers stated he had nothing further to add this month.

COMMISSIONER COMMENTS:

Commissioner Moeller ~ last week's SOVE meeting was very informative, during the breakfast at the SOVE meeting it was noted that there were 65 women in Mosquito Control Science; she and Dr. Xue visited a consolidated abatement District there.

Commissioner Howell ~ announced that there is no November meeting due to the FMCA annual meeting, our next Board meeting is December 13, 2018 at 5:00 PM, we will get a new Commissioner of Agriculture in November, we are here to protect and to serve and that the aerial program will be very viable here, he appreciates everyone's attendance today.

Commissioner Brandhorst ~ appreciates all the work staff did for putting things together for the September regular meeting and public hearings.

Commissioner LeBlanc ~ thanked staff for all they do and thanked Ms. Molly Clark for her presentation and tour that she did for Commissioner LeBlanc's school class.

Commissioner Rock ~ thanked staff, the inspectors, everyone who presented at the all employee meeting, and Mr. Bibbs on his travel to Australia and his presentation today, she extended her deepest appreciation to everyone who works in our District.

ATTACHMENTS: ~

1. Update on Commissioner Seat 3 Appointment: One additional application submitted that AMCD was copied on, Mr. Peter Miele.

ADJOURNMENT:

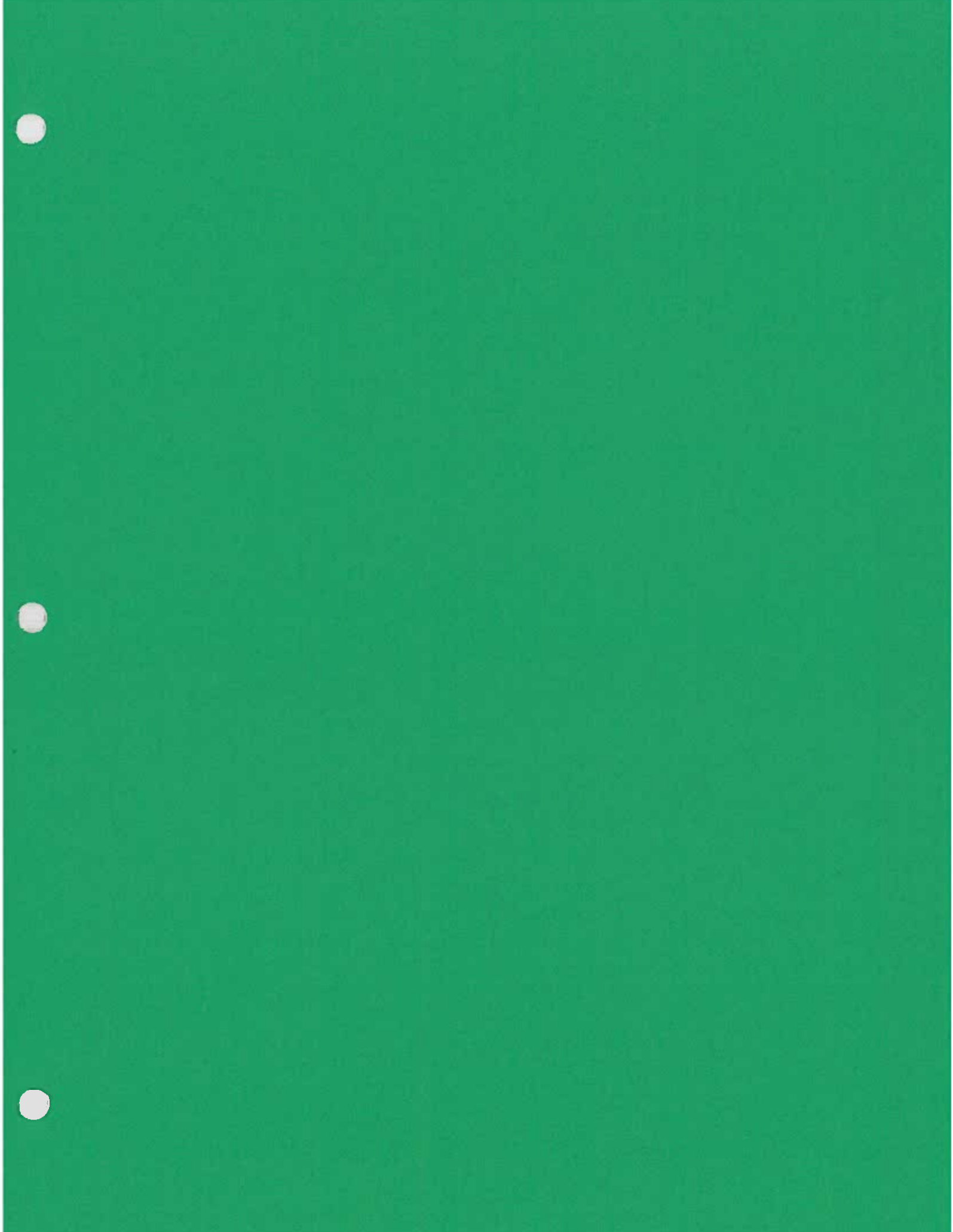
Chairperson Howell adjourned the meeting at 6:38 P.M.

ATTEST

Chairperson, Commissioner Gary Howell

Vice-Chairperson, Commissioner Gina LeBlanc
(Sec./Treasurer-Commissioner Rock resigned 12-2-18)

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.



AMCD Dormitory Room Lease Agreement

This Dormitory Room Lease Agreement ("Lease") is being made between Anastasia Mosquito Control District ("AMCD") and _____ ("Renter"). It is a legally binding agreement that sets forth the rights and obligations of the Parties and is intended to promote household harmony.

Renter is leasing from AMCD, room number _____, in the dormitory located at 120 EOC Drive, Building 400, St. Augustine FL 32092 ("dormitory").

1. Term of Lease. This Lease is on a month-to-month basis, beginning on _____. If this Room Rental Agreement starts partway through the month, the first month's rent will be prorated and the month-to-month terms will then proceed from the 1st day of each month thereafter.

2. Termination. Either Party may terminate this Agreement with fifteen (15) days written notice personally delivered to the other Party. AMCD may terminate this Agreement with seven (7) days written notice (and a seven-day period to cure) if the Renter is in default of any provision included in this Lease.

3. Rent and Security Deposit. Monthly rent shall be paid by Renter to AMCD in the amount of \$_____ per month, due on or before the 1st day of each calendar month during the term of this Lease. The first month's rent must be paid in advance upon the signing of this Lease. If this Lease begins partway through the month, the first month's rent will be prorated. Rent must be paid in cash, money order, or check. In addition, Renter will pay AMCD a security deposit of \$_____ as security for any damages to the premises caused by Renter. The Security Deposit will be returned to Renter within 30 days of termination of this Lease, less any deductions for damages, with an accompanying itemized statement explaining any deductions.

4. Late Charge, Returned Checks. If the rent is not paid to AMCD before the sixth day of each month, Renter shall pay AMCD a late fee of \$_____. Additionally, Renter will pay AMCD an administrative fee of \$50.00 for any returned check. Renter acknowledges that the foregoing fees are reasonable compensation to AMCD for the damages, costs and additional time and effort AMCD will incur due to late payments and returned checks. Renter acknowledges that the charge of any late fee shall not constitute in any manner a grace period for any payments due under this Lease.

5. Liability, Property. AMCD will not be liable for theft, loss or damage to the property of the Renter, including loss from fire, flood, wind or acts of God. Renters are encouraged to carry renter's insurance to protect their property. AMCD will not be liable for property left in the

building after the renter vacates (or is expected to vacate). AMCD reserves the right to dispose of such property through any manner it deems appropriate. **PERSONAL INJURY:** Renters are encouraged to carry medical insurance. Renter shall assume all liability for any injury or damages that may arise from any accident that occurs in front of the leased premises, or in, on or about the leased premises in any area under the control of Renter. Renter shall indemnify AMCD against all claims filed by parties injured or damaged by an accident as provided here.

6. Right of Entry. AMCD reserves the right for AMCD personnel to enter the dormitory building and/or the Renters room for any purpose connected with the overall administration of the building.

7. Assignment and Sub-Letting. Renter may not assign this Lease, or sublet or grant any license to use the premises or any part thereof without the prior written consent of AMCD, which consent AMCD may deny in its sole and absolute discretion. Consent by AMCD to one such assignment, sub-letting or license shall not be deemed to be a consent to any subsequent assignment, sub-letting or license. An assignment, sub-letting or license without the prior written consent of AMCD or an assignment or sub-letting by operation of law shall be absolutely null and void and shall, at AMCD's option, terminate this Lease.

8. Utilities. Rent includes all utilities, including: Electricity, water, garbage, phone (local and building to building calls only), internet, and cable TV.

9. Household Rules.

Bedroom assignment: _____

Bed assignment (if sharing a room): _____

Kitchen Use: Kitchen will be kept clean by all occupants of the dormitory. Cooking of smoky and greasy foods will be done with the exhaust fan running. After food preparation, renter will be expected to clean their work area. Trash will be removed as necessary to keep the kitchen odor free.

Cleaning duties: Each bedroom will be the responsibility of that room's renter. Bedding and towels used by the renter will be the responsibility of that renter, all common areas will be split equally among the dormitory's residents. (kitchen; see above).

Appliance use (washer, drying, dishwasher etc.): Keep the appliances clean, do not overfill the appliances.

Common area use: Use of the common area will be shared equally among renters.

Telephone/internet use: Telephone use is restricted to local (Florida) calls and building to building calls. Internet is available and may be used for research and entertainment. Downloading of pornographic materials or illegal content is forbidden.

Study/quiet hours: The residence is provided for scientists and interns to be able to provide work and research for AMCD. It is expected that residents of the dormitory respect other residents study habits and work obligations and provide a quiet environment.

Smoking: No smoking is allowed on AMCD property or vehicles.

Alcohol/drug use: No alcohol or drug use is permitted (unless prescribed by a physician).

Entertaining: Entertaining of friends and family on AMCD property should be kept to a minimum.

Overnight guests: No overnight guests allowed.

Pets: No pets allowed.

Sharing of personal items: Sharing of personal items is discouraged by AMCD. Sharing of personal items is only allowed by permission of the owner of the personal property.

Other: [OTHER RULES]

10. Conflict Resolution. In the interest of household harmony, the Parties each agree to make reasonable efforts to maintain a peaceful environment within the dormitory and work together to resolve any differences.

11. Attorney's Fees. In the event either party institutes litigation to enforce this Lease, then the non-prevailing party shall pay the prevailing party all of the prevailing party's costs incurred in such litigation, including without limitation, its reasonable attorney's fees and costs, whether incurred prior to commencement of the lawsuit, pre-trial, or at trial, post-trial, on appeal, or in bankruptcy. Venue for any such action shall be in St. Johns County, Florida.

12. Additional Terms. Additional terms to this Room Rental Agreement are the following:

13. Modifications. This Room Rental Agreement constitutes the entire agreement between the Parties and cannot be changed unless both parties agree in writing to do so. There are not any understandings or representations that contradict any terms in this document.

Signed and agreed to by the Parties as dated below.

AMCD:

Signature of AMCD representative

Dr. Rui-De Xue, Anastasia Mosquito Control District

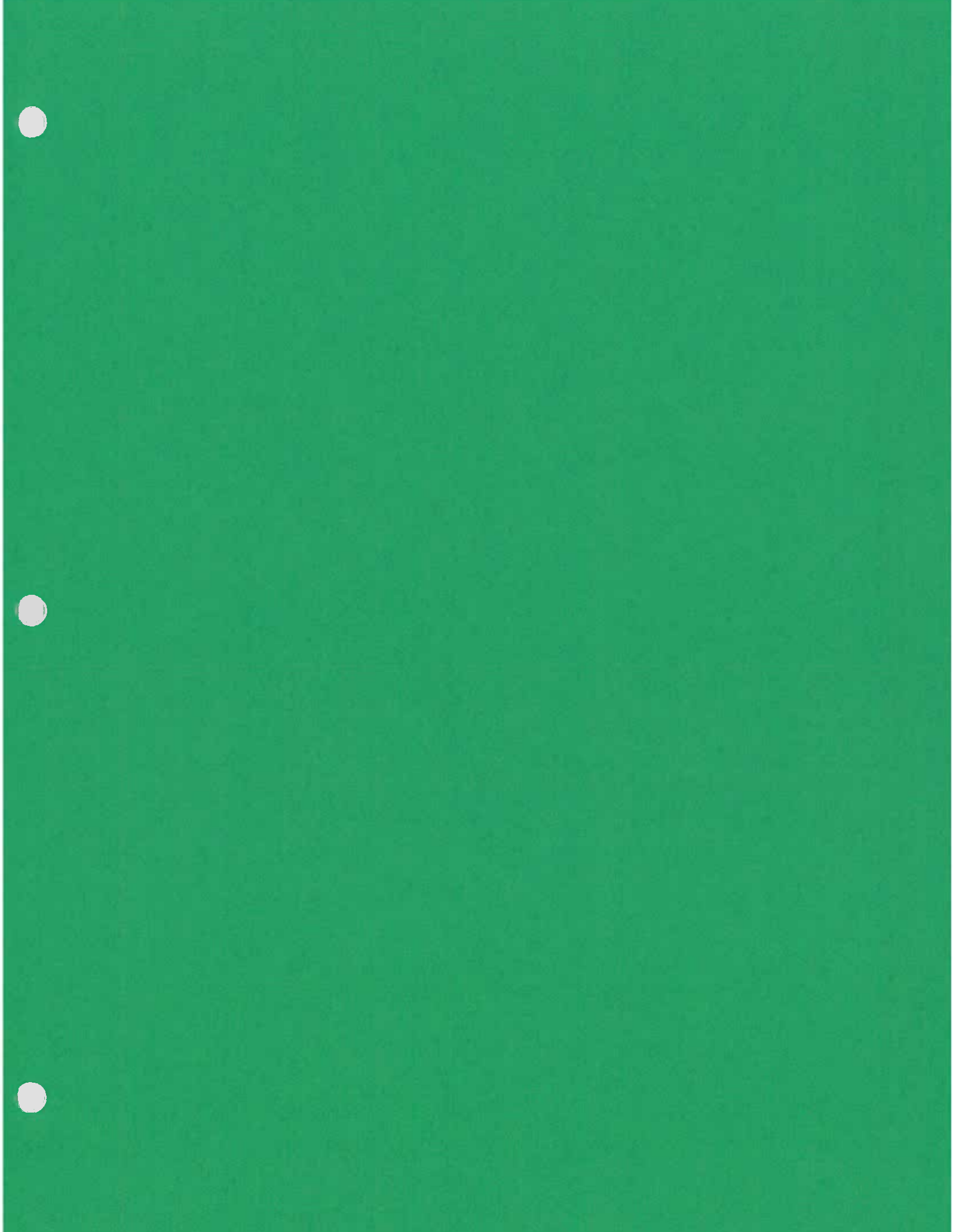
Date: _____

Renter:

Signature of Renter

Print Name of Renter

Date: _____



THE ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
JOB DESCRIPTION

<u>JOB TITLE</u>	<u>DEPARTMENT</u>	<u>STATUS</u>	<u>REPORTS TO (TITLE)</u>
Pilot	Aviation	Non-Exempt EXEMPT	Director

PURPOSE OF JOB:

Performs duties of considerable difficulty requiring a high level of initiative and independent judgment, to include operation of the District's helicopter to perform aerial surveillance, inspections, aerial application of insecticides, public relations events, transport personnel and any other aerial function as directed, in a safe and legal manner to facilitate the operations of the District.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

1. Perform aerial surveillance, remote inspections, adulticiding and larviciding in a variety of wetlands and populated environments and transport District personnel as required.
2. Safely operate the helicopter while conducting all required missions.
3. Perform pre and post flight inspections to insure safe operation of aircraft and spray system and be responsible for routine cleaning and fueling of the aircraft.
4. Maintain aerial technical proficiency and ensure compliance with all FAA, state of Florida and district regulations, directives and standard operating procedures (SOPs).
5. Attend training, symposiums, trade shows and FAA required checks as required to maintain necessary ratings and currency with AMCD aircraft and equipment.
6. Works closely with the Operations Manager to plan for and execute aerial inspections, larvicide and adulticide missions.
7. Advise the Director and other appropriate personnel on all matters pertaining to the aviation program, aerial applications and aviation safety.
8. Highly varying work schedule to include aerial adulticiding flights over rural and residential areas after sunset and before sunrise in response to mosquito activity and disease threats and may include weekends and holidays as needed.
9. Land the aircraft in remote and undeveloped sites for inspections.
10. Make public presentations or static displays, if required, and communicate with the media and public in an honest, professional and courteous manner.
11. Provide annual aviation program budget, including aircraft maintenance cost outlook to the Director.
12. Maintain up to date aircraft logbooks and maintenance records pursuant to FAA regulations.
13. Schedule aircraft inspections, maintenance and repairs as needed.

14. Help train and supervise selected district personnel to function safely around the aircraft in both day and night conditions, to include loading of chemicals, proper refueling procedures and all other operations.
 15. Monitor weather conditions and adjust the mission as required.
 16. Maintain night vision goggle (NVG) currency in accordance with FAA regulations and track and maintain NVG service schedule.
 17. Operate the aircraft at low levels both day and night. When operating at night, utilize the NVG's under visual flight rules (VFR).
 18. Coordinate and schedule maintenance and repairs of aircraft and spray equipment with outside contractors and/or AMCD maintenance personnel, as necessary.
 19. Complete and submit district insecticide application documentation to appropriate department.
 20. Ensure all assigned aviation related equipment and tools are maintained in good working condition and properly secured.
 21. Supervise and assist personnel with calibration of a variety of spray equipment and the annual droplet testing.
 22. Assist AMCD administration personnel in notifying local authorities and the public of the missions locations and times of operation.
 23. May assign, monitor and review work of others.
 24. Apply insecticides in accordance with the product label.
 25. Wear appropriate Personal Protective Equipment (PPE) when required.
 26. Assist in any aviation program bid process.
 27. Perform other related duties as assigned.
-

QUALIFICATIONS:

1. High school graduate or GED minimum, college degree preferred.
2. Must have a valid Class E Florida Driver's License with an acceptable driving record.
3. Be able to effectively communicate in English and be able to read and understand chemical labeling instructions in English.
4. A valid FAA Commercial Pilot's License or higher with Rotorcraft – Helicopter and Instrument Helicopter endorsements.
5. At least 1000 hours of helicopter flight time of which 500 hours are as pilot in command, 500 hours of turbine engine time and 200 hours of night or NVG time and prefer 100 hours of aerial spray time.
6. A current Class II or higher FAA Medical Certificate.

7. Qualified to use NVG's in accordance with FAA regulations.
 8. Experience in low level, nap of the earth, or agricultural spraying as pilot in command.
 9. Must hold a current Public Health Pest Control License and a Public Health Aerial License issued by the State of Florida, Department of Agriculture and Consumer Services or be able to obtain one within six month of hire. Must maintain license in good standing by earning appropriate CEU's (continuing education units).
 10. Must possess and demonstrate a proficiency in varied computer software systems including the Microsoft Office products. Must also have the ability to learn various aviation related and District software programs.
 11. Able to work long hours in a hot and humid environment and work the occasional weekend and/or holiday.
 12. Ability to travel when necessary to attend conferences and meetings.
 13. Able to establish and maintain an effective working relationship with peers, supervisors and the general public.
-

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: Moderate physical activity is required on a regular basis including lifting, reaching for, pulling and carrying up to fifty pounds, reaching and pulling with arms, stooping, standing, bending frequently, sitting for long periods of time while flying, walking for moderate distances and climbing over and around natural obstacles. Must be able to use hands and fingers to type, and grip and operate a variety of hand tools and other equipment. Be able to pull fifty foot long fuel. Excellent vision, both close and distance, is required.

Work Environment: The work environment varies but normally is outdoors or in a vehicle but may include warehouses, office buildings, boats, marshes, fields, islands, open water, laboratories and animal rearing/storage facilities. Regular exposure to all types of weather is required as the position is required to work outside, exposed to high temperatures and humidity, sun, rain, and wind. Frequent local travel is required. Exposure to moderate to high noise levels will occur on a regular basis when around aircraft, spray equipment and a variety of other equipment, motors and engines. Working with and around chemicals, which are stored, handled, applied/used and disposed of according to exact labeling instructions, is required frequently. Regular exposure to moving mechanical parts, mud, fuel, fumes and insects is required.

Mental Demands: Ability to perform aerial spraying required math. Ability to write documents relaying information, data and details. Ability to read and comprehend technical manuals, instructions, safety instructions, memos, reports, policies, procedures and instructions. Ability to speak clearly and concisely to peers, professionals and the public. Ability to write reports, summaries, instructions, procedures, memos and letters.

I HAVE READ AND UNDERSTAND THIS JOB DESCRIPTION.

Signature

Date

Printed Name

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, FL 32092

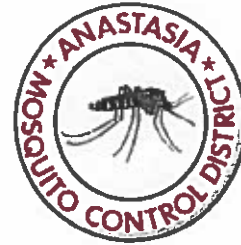
Telephone: (904)-471-3107 * Fax (904) 471-3189 * Web: www.amcdsjc.org

BOARD OF COMMISSIONERS

Gary Howell, Chairperson
Gina LeBlanc, Vice-Chairperson
Jacqueline Rock, Secretary/Treasurer
Catherine Brandhorst, Commissioner
Jeanne Moeller, Commissioner

DISTRICT DIRECTOR

Dr. Rui-De Xue



October 23, 2018

To: FAA

From: Marcia K. Gaines

Subject: Chief Pilot Designation

This is to confirm that Paul Leone, Certificate #2835974, has accepted the responsibility of Chief Pilot for Anastasia Mosquito Control District of St. Johns County.

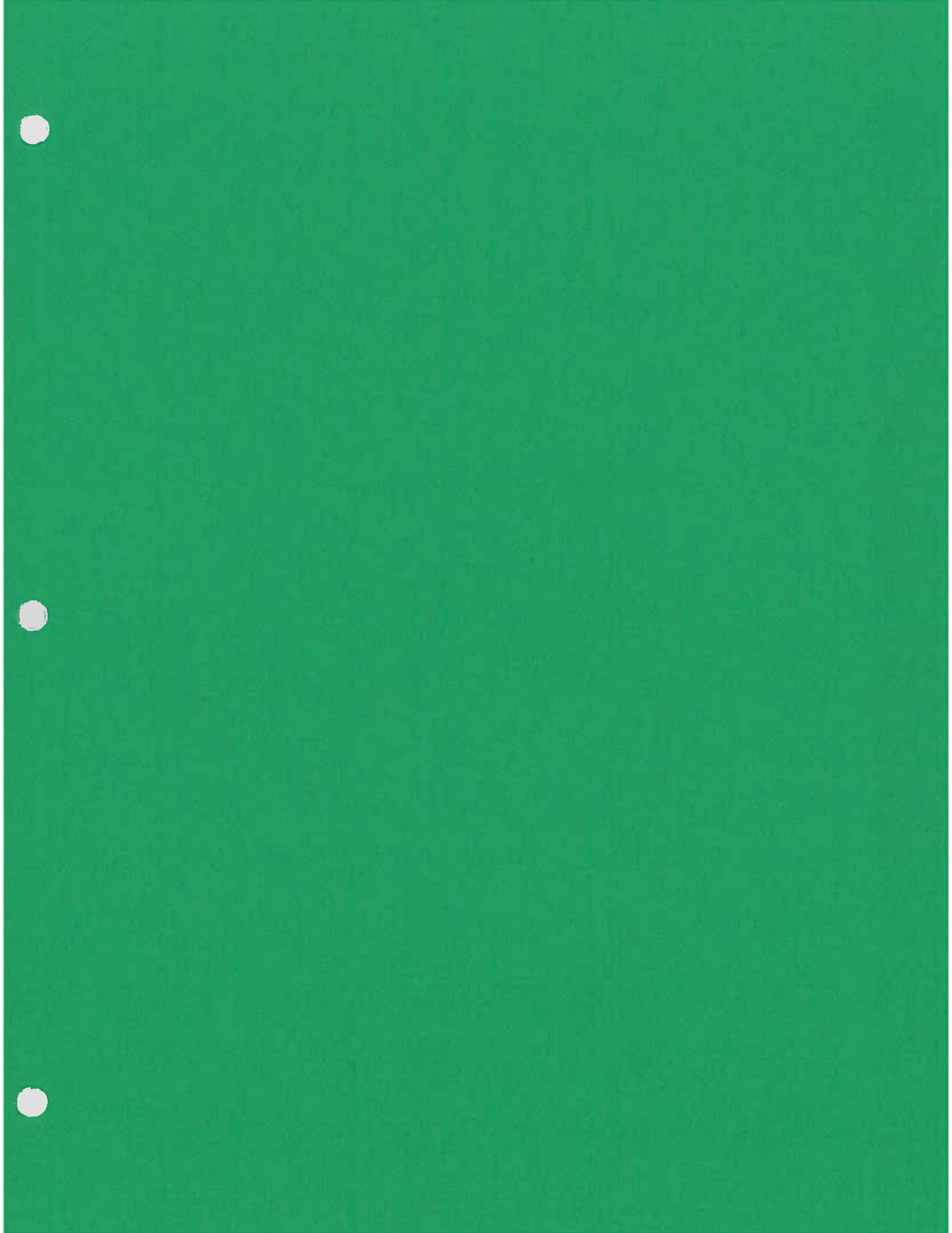
The appointment is made this day of October 23, 2018.

Respectfully,

Marcia K. Gaines

Marcia K. Gaines, Operations Manager
Anastasia Mosquito Control District

Cc: Dr. Rui-De Xue
Ms. Charolette Hall



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

2018 MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

Gary Howell, Chairperson

Gina LeBlanc, Vice-Chairperson

Jacqueline Rock, Secretary/Treasurer

Catherine Brandhorst, Commissioner

Jeanne Moeller, Commissioner

TO: The Board of Commissioners

FROM: Scott Hanna, CPA

CC: Dr. Rui-de Xue

DATE: December 13, 2018

RE: 4th Quarter Budget Update

Enclosed are **Un-Audited tentative, summaries of Year End Financial Statements as compared to Budgets** (as amended throughout year) for year-end 2018, following this two page narrative.

The Certified Annual Financial Report (CAFR) has not yet been completed. No final, recommended adjustments nor opinion or assertion has, yet, been expressed upon them by the external Auditor. The District's Consolidated Financial Statements, netted a year end surplus in the amount of \$904,128.

The **Scope of the 4th Quarter Budget analysis** is to review budgetary prudence of the District, relative to **Local Fund proceeds** (Revenues/ Sources of Funds as levied by the District, matched to Expenditures/ Uses of Funds).

Significantly on the rise, and similar to last year, is the increasing amount of **Grant money** received/ recognized, which was **\$119,673 for Applied Research**. This affected the budget by amending some expenditures, ratably as the money became available for programs that the money affected: Operations, Personnel, Personnel Benefits (workers comp included), chemicals, utilities and training. These amendments reduced any potential over-budgeting of expenditure categories, earmarked for Applied Research.

Some **Significant Highlights** of the District's Consolidated Financial Statements, **Y/E 2018** Statements are narrated below:

- 1) **Line 360- Taxes** (1.6% over budget) – 101.6% was collected of the 95% **budgeted** (max allowed per conservatism as mandated in **Trim Budgeting** process), yielding an **additional \$75,869**. This means we actually collected **96.5%** (101.6% x 95%) of the **Taxes Levied**.

- 2) **Line 386- Interest Earned** (17% over budget) – An all-time 10 year high of **\$81,333** return on SBA investment was collected for the year. The market returns on the District's invested, long-term returns, averaged 1.8% annualized.
- 3) **Line 386- Prior Year Tax Distribution** (51.6% over budget) – Unanticipated revenues from prior years from the Tax Collector from foreclosures, and previously uncollected debts, yielded a total of **\$4,191** above a prior collected, then amended amount, earlier in the year.
- 4) **Line 390- Grants** (212.1 % over budget) – Unanticipated as of the original Budget passing, additional Grant money from vendors, SpringStar \$78,333, and Mosquito Mate, \$3,000 received at year end and some shortly thereafter, whereby accrual rules of reporting required it to be recognized this Fiscal Year in which the majority of the work took place.
- 5) **Line 392- Miscellaneous** (0% over budget) – Amended ratably as collected per DACS at 100%. Major portions Included Workshops **\$9,072**, Northwest Property Sale **\$650,000**, and FEMA Funds (Hurricane Matthew) **\$268,691**. The Northwest Property Sale, and FEMA funds when amended were combined and utilized in the offsetting Expenditure, Capital Outlay Account, **Line 949.07- Helicopter, \$918,691**, where **\$767,624** was expended for the new vehicle and apparatus.
- 6) **Line 461- Operating Expenses** (49.9% of Budgeted) – Retention of under-expended funds totaled **\$215,419**, where Highlights include:
 - a. Aerial Ops- No aerial spraying was necessary for the year. Total under-expended retention was in the amount of **\$200,000**.
 - b. Attorney Fees – Lack of significant additional legal advising, beyond the monthly retainer, resulted in a retention of **\$8,973**.
- 7) **Line 741 Chemicals/ Solvents** (54.0% of Budgeted) – The District bases the beginning of the year Budget on cost of ***Purchases**, which was **\$283,748** (will reflect in "Fund financials" on CAFR), which is under Budgeted amount, \$331,478 by \$47,730. The year-end figure, **\$179,159**, reflects the **09/30/2018 **Costs of chemicals consumed** adjustment (for "Government wide" financials on CAFR).

Beginning Inv. 10/1/2017	289,875
*Purchases, follows Budget 17/18	\$ 283,748
Less: Ending Inventory 9/30/2018	(394,464)
**Cost of Chemicals Consumed, 9/30/2018	\$ 179,158.50

- 8) **Line 900 Capital Outlay** (49.7% of Budgeted) - **Under-expended funds** amounted to **\$2,379,246**. The majority of this was related to Phase II of the District Facility expansion which will be completed in the current 2018/19 Budget year. The unused portion has been re-budgeted for the 2018/19 year, \$2,354,390.

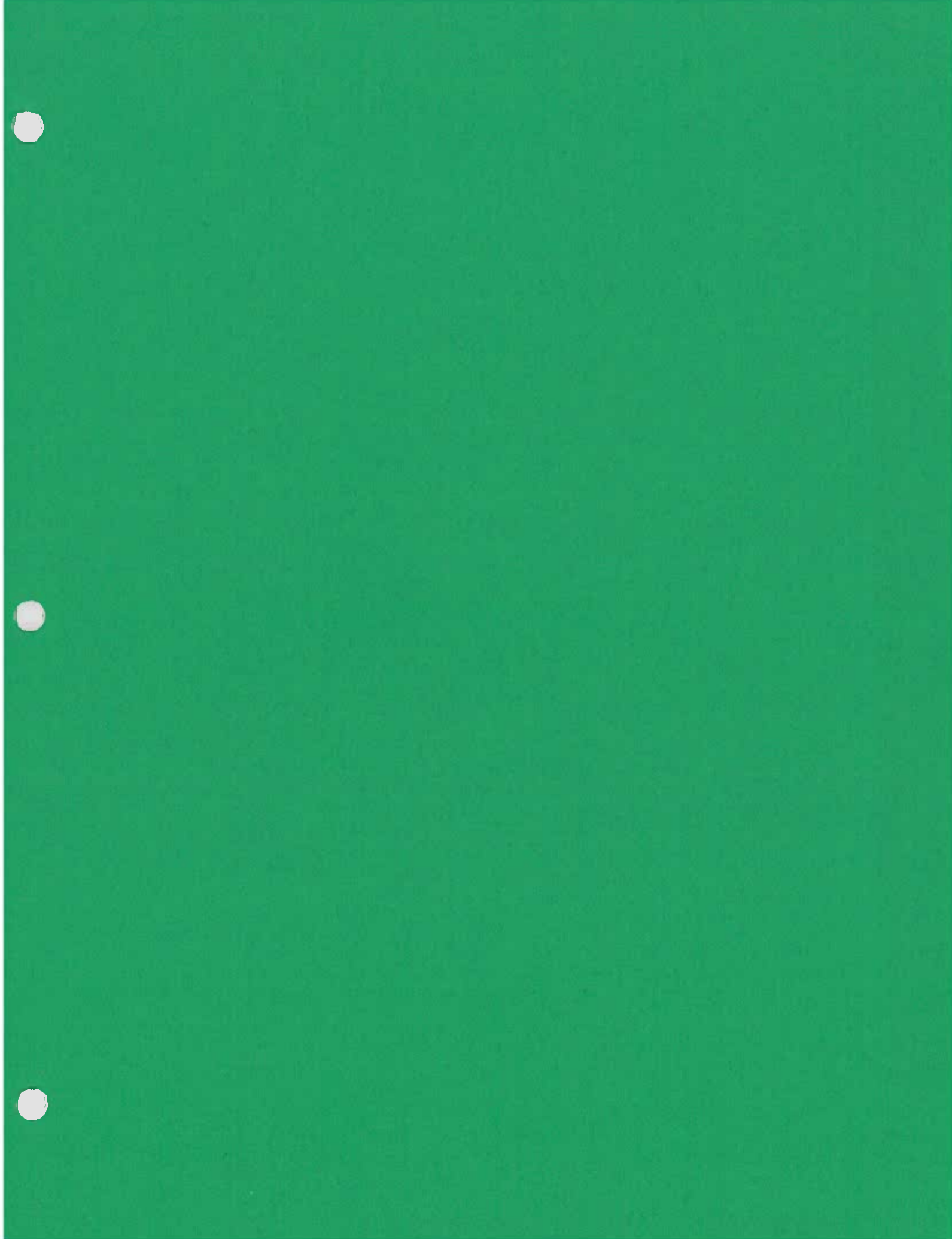
Thank You

**Anastasia Mosquito Control District
Financial Statements**

<UnAudited>

October 2017 through September 2018

	Oct '17 - Sep 18	Budget	\$ Over Budget	% of Budget
Income				
360 · Taxes	4,970,641	4,894,772	75,869	101.6%
386 · Interest Earned	79,060	67,577	11,483	117.0%
388 · Prior Year Tax Distribution	12,319	8,128	4,191	151.6%
390 · Grants	119,673	38,339	81,333	312.1%
392 · Miscellaneous	949,408	949,296	112	100.0%
Total Income	6,131,101	5,958,112	172,989	102.9%
Gross Profit	6,131,101	5,958,112	172,989	102.9%
Expense				
405 · Personal Services	1,422,678	1,457,644	(34,966)	97.6%
445 · Personal Service Benefits	689,721	761,598	(71,877)	90.6%
461 · Operating Expenses	214,202	429,621	(215,419)	49.9%
572 · Travel & Per Diem	33,398	34,164	(766)	97.8%
580 · Telephone/Commun	15,961	25,904	(9,943)	61.6%
582 · Freight Service	1,291	2,500	(1,209)	51.7%
584 · Utility Service	27,784	27,500	284	101.0%
586 · Rentals\Leases	1,518	1,700	(182)	89.3%
588 · Fleet/Prop/Liab Insurance	70,755	69,171	1,584	102.3%
605 · Repairs & Maintenance	35,433	44,237	(8,804)	80.1%
663 · Printing/ Reproduction	139	500	(361)	27.8%
667 · Public Promotional Expense	9,177	15,000	(5,823)	61.2%
673 · Other Current Charges	5,817	6,325	(508)	92.0%
693 · Office Supplies	18,440	22,000	(3,560)	83.8%
696 · Protective Clothing	1,343	1,500	(157)	89.5%
698 · Misc. Supples	47,009	58,400	(11,391)	80.5%
708 · Tools/Implements	4,119	5,000	(881)	82.4%
709 · Publications & Dues	16,631	13,885	2,746	119.8%
720 · Training	24,489	31,698	(7,210)	77.3%
723 · Gas, Oil & Lube	57,100	64,000	(6,900)	89.2%
741 · Chemicals/Solvents	179,159	331,478	(152,320)	54.0%
900 · Capital Outlay	2,350,812	4,730,058	(2,379,246)	49.7%
Total Expense	5,226,973	8,133,883	(2,906,910)	64.3%
Net Income	904,128	(2,175,771)	3,079,898	-41.6%



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.amcdsjc.org

MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

Gary Howell, Chairperson
Gina LeBlanc, Vice-Chairperson
Jacqueline Rock, Secretary/Treasurer
Catherine Brandhorst, Commissioner
Jeanne Moeller, Commissioner

TO: Board of Commissioners

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

CC: Charolette M. Hall, Administrative Assistant

DATE: December 13, 2018

RE: Approval of Committee Recommendation for Health, Dental, and Life Insurance (2019)

The Insurance Committee received and reviewed the health insurance rates and plans from Florida Blue (4 plans), and United Health Care (4 plans). AMCD's current plan only had a 2.18% increase. Review of the other Florida Blue plans showed one plan had a -6.56% decrease in cost but had almost a 100% increase in the deductible the other two plans had higher deductibles and co-pays and the smallest increase was at 3.10%. United Health Care plans showed one plan had a -22.59% decrease in cost but had almost a 100% increase in the deductible and included co-pays for doctor visits and drugs the other two plans had higher deductibles and co-pays and the smallest increase was at 13.22%. The two lower cost options presented would alter the employee coverage by increasing the deductible, adding co-pays and removing currently allowed benefits for this reason the committee did not consider these options as viable, all other options presented had less coverage at a higher cost.

The committee also reviewed plans for Dental insurance from United Concordia (current plan), and United Health Care. United Concordia continues to have a better plan and significantly better rates with a small rate increase for 2019.

The committee also reviewed plans for Life insurance from Guardian (current plan), and United Health Care. The United Health Care option would have been a significant cost increase over the current plan.

Health Insurance:

The recommended plan is the Florida Blue Plan 5070/5071 (current)

Insurance Cost (less employee contribution)	\$ 287,102.34
HSA Contribution	\$ 109,500.00
Total Health Insurance Cost	\$ 396,602.34

Dental insurance:

The recommended plan is the United Concordia plan (current)

Insurance Cost (less employee contribution)	\$ 15,577.44
---	--------------

Life Insurance:

The recommended plan is the Guardian life insurance plan (current)

Insurance Cost	\$ 3,269.76
----------------	-------------

Total Yearly Insurance Cost	\$ 415,449.54
Less Budgeted Amount	\$ 461,452.00
Over/Under Budget	-\$ 46,002.46

Attachment 1: Spreadsheet: For 2018 & 2019: Current plan 5070/5071 (Recommended)

Top of sheet - Health Insurance Breakdown: health care deductibles, maximum out-of-pocket amounts, HSA contribution amounts, employee costs, HSA totals, and employee contribution totals.

Bottom of sheet – Yearly Totals ALL Insurance: totals for health, dental, and life insurance plans, budget amount for insurance, and over/under budget amounts.

Attachment 2A & 2B: Spreadsheet:

For 2018 & 2019: Current plan 5070/5071 (Recommended)

Attachment 2A: deductibles, out-of-pocket maximums, plan benefits, employee rates, totals for the plans, employee contributions, HSA amounts and totals, plan totals, budget amounts, and over/under budget amounts.

Attachment 2B: employee contribution formula and amounts, maximum out-of-pocket expenses (based on highest family rate) and changes to employee contribution rates from last year.

RECOMMENDATION:

The Insurance Committee requests that the Board accepts their recommendation: To approve keeping our current health insurance plan (5070/5071) with Florida Blue (with only 2.18% increase), keeping the HSA contribution amounts the same (\$2,700 for employee only & \$6,200 family); keeping our current United Concordia Dental Insurance Plan 8W (with a small cost increase for 2019); and our current Guardian Life Insurance (at no cost increase for the plan itself).

ANASTASIA MOSQUITO CONTROL DISTRICT

January 1, 2019 Insurance Proposal

Attachment 1

Health Insurance Breakdown			
Committee Recommendation	Coverage Year	Last Years Costs	Recommendation: Current Plan
		2018	2019
DEDUCTIBLE	SINGLE	\$3,500.00	\$3,500.00
	FAMILY	\$7,000.00	\$7,000.00
MAX OUT OF POCKET	SINGLE	\$3,500.00	\$3,500.00
	FAMILY	\$7,000.00	\$7,000.00
HSA CONTRIBUTION	SINGLE	\$2,700.00	\$2,700.00
	FAMILY	\$6,200.00	\$6,200.00
EMPLOYEE COST (Deductible less HSA)	SINGLE	\$800.00	\$800.00
EMPLOYEE COST (Deductible less HSA not including employee contributions)	FAMILY	\$800.00	\$800.00
HSA TOTAL		\$112,200.00	\$109,500.00
LESS EMPLOYEE PORTION		\$30,639.15	\$31,353.90
Yearly Totals All Insurance			
HEALTH		\$393,045.93	\$396,602.34
DENTAL		\$14,897.40	\$15,577.44
LIFE		\$3,249.12	\$3,269.76
TOTAL		\$411,192.45	\$415,449.54
BUDGET AMOUNT		\$464,047.00	\$461,452.00
UNDER/OVER BUDGET		-\$52,854.55	-\$46,002.46

ANASTASIA MOSQUI CONTROL DISTRICT

January 1, 2019 Health Insurance: Health Savings Account Options
Attachment 2-A



COMMITTEE RECOMMENDATION	Last Years Rate Calculations		Recommendation Current Plan	
	2018 Employee count	2018 Rates	2019 Employee count	2019 Rates
COVERAGE		5070/5071	5070/5071	
Deductible	Single Family	\$3,500 \$7,000	Single Family	\$3,500 \$7,000
Deductible Included in OOP Max		Yes		Yes
Coinsurance: Carrier% / Member %		100% / 0%		100% / 0%
Out of Pocket Max	Single Family	\$3,500 \$7,000	Single Family	\$3,500 \$7,000
Preventive Servicer (Wellness)		\$0		\$0
Physician Services (PCP/Spec)		Deductible then 0%		Deductible then 0%
Urgent Care Service		Deductible then 0%		Deductible then 0%
Prescription Drugs (T1/T2/T3)		Deductible then 0%		Deductible then 0%
Specialty Meds (T1/T2/T3)		Deductible then 0%		Deductible then 0%
Inpatient Hospital Services		Deductible then 0%		Deductible then 0%
Outpatient Diagnostic Lab & X-Ray		Deductible then 0%		Deductible then 0%
Outpatient Advanced Imaging (MRI, Ct, Pet)		Deductible then 0%		Deductible then 0%
Outpatient Surgery		Deductible then 0%		Deductible then 0%
Emergency Health Services		Deductible then 0%		Deductible then 0%
RATE COMPARISON	Count	Monthly Premium Cost	Count	Monthly Premium Cost
Employee Only	14	\$605.54	13	\$618.72
Employee & Spouse	3	\$1,362.41	4	\$1,392.07
Employee & Child(ren)	4	\$1,076.20	5	\$1,099.62
Family	5	\$1,817.50	4	\$1,857.07
TOTAL	26	\$25,957.09	25	\$26,538.02
Total Current		\$25,957.09		\$26,538.02
a) Total Annual Premium: # of Employees X rate X 12 months:		\$311,485.08		\$318,456.24
b) Total Employee Portion: (25% difference between EE Only and applicable dep rate)		\$30,639.15		\$31,353.90
c) Total Annual Premium LESS Total Employee Portion:		\$280,845.93		\$287,102.34
Add: H.S.A. Yearly Cost				
d) Employee Only	14	\$37,800.00	13	\$35,100.00
e) All Other	12	\$74,400.00	12	\$74,400.00
Total Yearly District Cost -- Total of c + d + e	26	\$393,045.93	25	\$396,602.34
Budgeted Amount		\$442,909.00		\$440,698.00
Over/ (Under) Budget		-\$49,863.07		-\$44,095.66

Red font denotes a higher cost than 2018 Green Font denotes a lower cost than 2018

ANASTASIA MOSQUITO CONTROL DISTRICT

January 1, 2019 Health Insurance: Health Savings Account Options

Attachment 2-B



COMMITTEE RECOMMENDATION	Last Years Choice		Recommendation Current Plan	
	2018 Employee count	2018 Rates 5070/5071	2019 Employee count	2019 Rates 5070/5071
EMPLOYEE COSTS and RATES				
		Increase/ (Decrease) from 2017		Increase/ (Decrease) from 2018
Employee Only rate (average)				
= Employee portion	14	\$605.54	13	\$618.72
Employee & Spouse rate		\$1,362.41		\$1,392.07
Less: Employee Only rate		\$605.54		\$618.72
x 25% of difference per month		\$189.22		\$193.34
x # of employees	3	\$567.65	4	\$773.35
x 12 months				
= Employee portion		\$6,811.83		\$9,280.20
Employee/ Children rate		\$1,076.20		\$1,099.62
Less: Employee Only rate		\$605.54		\$618.72
x 25% of difference per month		\$117.67		\$120.23
x # of employees	4	\$470.66	5	\$601.13
x 12 months				
= Employee portion		\$5,647.92		\$7,213.50
Family rate		\$1,817.50		\$1,857.07
Less: Employee Only rate		\$605.54		\$618.72
x 25% of difference per month		\$302.99		\$309.59
x # of employees	5	\$1,514.95	4	\$1,238.35
x 12 months				
= Employee portion		\$18,179.40		\$14,860.20
Total Employee portion		\$30,639.15		\$31,353.90
Maximum Possible \$ Expenditure for an Employee (using family employee rate)	Maximum possible cost to an employee	\$4,435.88	Maximum possible cost to an employee	\$4,515.08
		\$100.28		\$79.20

Red font denotes a higher cost than 2018 Green Font denotes a lower cost than 2018

Employee Portion Dental 2019		
Employee Only rate (average)		\$32.92
= Employee portion	13	
Employee & Spouse rate		\$65.60
Less: Employee Only rate		\$32.92
x 25% of difference per month	\$32.68	\$8.17
x # of employees	3	\$24.51
x 12 months		
= Employee portion		\$294.12
Employee/ Children rate		\$58.10
Less: Employee Only rate		\$32.92
x 25% of difference per month	\$25.18	\$6.30
x # of employees	4	\$25.18
x 12 months		
= Employee portion		\$302.16
Family rate		\$98.06
Less: Employee Only rate		\$32.92
x 25% of difference per month	\$65.14	\$16.29
x # of employees	6	\$97.71
x 12 months		
= Employee portion		\$1,172.52
Total Employee portion		\$1,768.80

**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

MEMO

DISTRICT DIRECTOR

Dr. Rui-de Xue



BOARD OF COMMISSIONERS:

*Gary Howell, Chairperson
Gina LeBlanc, Vice-Chairperson
Jacqueline Rock, Secretary/Treasurer
Catherine Brandhorst, Commissioner
Jeanne Moeller, Commissioner*

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director

CC: Charolette M. Hall, Administrative Assistant

DATE: December 13, 2018

RE: Update on 8 Acre South Parcel and Research Property Construction Project Report

Mr. Bill Youker, Vice-President with the Harrell Construction Company, Inc. will give an updated report on the 8 Acre South Parcel and Research Property Construction project progress.

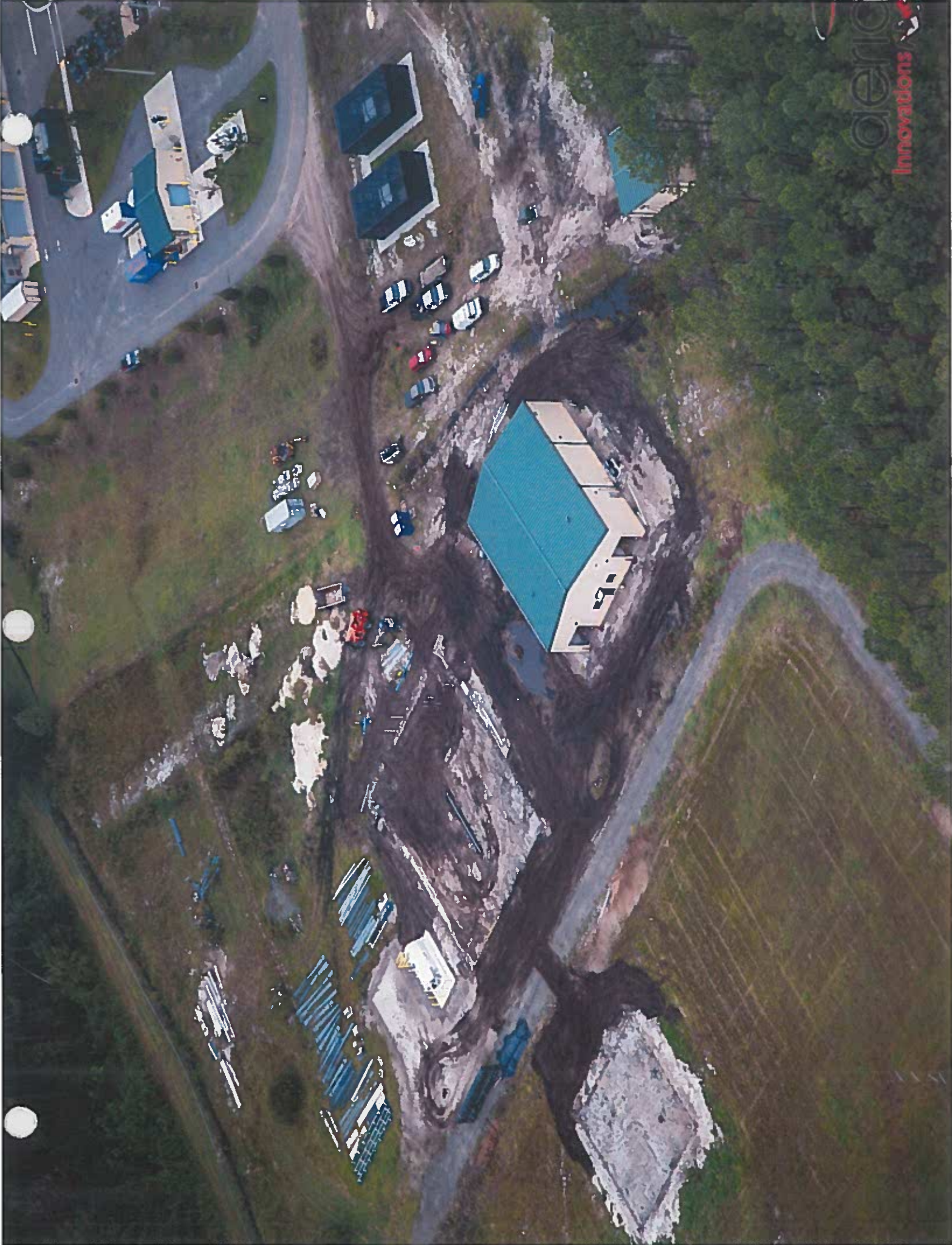
Attached is an updated aerial view, dated 11-16-18, sent by Mr. Bill Youker.



81-91-11

Innovations





**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

MEMO

DISTRICT DIRECTOR

Dr. Rui-de Xue

BOARD OF COMMISSIONERS:

Gary Howell, Chairperson
Gina LeBlanc, Vice-Chairperson
Jacqueline Rock, Secretary/Treasurer
Catherine Brandhorst, Commissioner
Jeanne Moeller, Commissioner



TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director

CC: Charolette M. Hall, Administrative Assistant

DATE: October 18, 2018

RE: 70th Anniversary Celebration Plans

Next year AMCD will be 70 years old and we will celebrate our 70th anniversary. Through the celebration we will promote public education.

The following plan will be proposed for discussion and input. The budget will be \$3,000 for the whole celebration.

- In January 2019, AMCD will invite and host the Kiwanis Club members to visit and take a tour of our AMCD facility.
- January 21, 2019, AMCD will host the Florida Coordinating Council for Mosquito Control (FCCMC).
- February 25, 2019 through March 1, 2019, AMCD will invite part of the AMCA participants from Orlando to visit our AMCD facility.
- March 26-28, 2019, AMCD will celebrate the 70th Anniversary during the 16th annual Arbovirus Surveillance and Mosquito Control Workshop in conjunction with the NE 1443 Regional Project's 5th annual meeting and the FMCA's NE meeting. We will have a large cake during the opening of the workshop and celebration.
- June 24-28, 2019, AMCD will have a full open house for all the public in coordination with Mosquito Control Awareness Week.
- November 17-20, 2019, AMCD will host the FMCA annual meeting and invite all participants to take a tour of our AMCD facility.

**NEW
BUSINESS
#2**



Internship Program Report


2018

Molly Clark
Education Specialist



Background: Interns, Biological Technicians & Visiting Scientists

- **2004:** *Applied Research Committee established*
- **2005:** *Internship program opened to undergraduate, graduate, and post graduate students*
 - 8-12 week program (typically summer)
 - Employed in biosciences (majority) and education




I. AMCD Internship Intern Program Goals:

1. Enhance our mosquito control program through applied research
2. Encourage interest in mosquito control for both scientific and non-scientific students
3. Mentor interns in scientific method, laboratory standards, and mosquito control
4. New technologies/methods are evaluated and developed to benefit our employees and mosquito control




Intern Resources

• University of North Florida (7)	• Florida State University (1)
• University of Florida (2)	• Flagler College (12)
• University of Miami (9)	• St. Johns River State College (2)
• University of South Florida (2)	• Kasetsart University, Thailand (1)
• University of Central Florida (1)	• Local high school (6)
• University of North Carolina (2)	• Cornell University (1)
• University of New England (1)	• Western Carolina University (2)
• Johns Hopkins University (2)	• Eastern Carolina University (1)



In different words

- Recruitment from high school to PhD
- Across the nation (Florida, New York, Maryland, North Carolina)
- Internationally (Thailand)
- And from the major Florida institutes both locally and statewide



Total number of interns trained since 2005

- 19 graduate students
- 28 undergraduate students
- 6 high school senior students
- Total to date: 53

Intern Training Process

- Communication pre-work (interest, possible project selection, & preparation)
- Project protocol & necessary literature review
- Procedure and skill training
- Conduct experiment/collect data
- Data analysis/write report
- Presentation
- Write manuscript and publication after intern study with continued AMCD involvement

Intern Training Process

Intern Training List

- Biomedical
- Fire Safety
- PPE
- Universal Waste
- Heat Stress
- Labels & MSDS
- Hazardous Communication
- Sexual Harassment
- Diversity
- Safety Manual
- Geomicrobiology
- Chemical Spill Control
- Chemical Hygiene
- Lab Safety
- Experimental Design
- Data Collection/Management
- Mosquito Biology/Ecology
- Chemical Application Tools
- Mosquito Surveillance Tools
- Vector/Virus Compliance in SJC
- Arbovirus Surveillance Tools



Morgan Smith - 2 months
Master of Public Health, CPH
University of North Florida (JAX)
St. Johns County Department of Health
CDC Southeastern Regional Center of Excellence in Vector-Borne Diseases: Gateway Program

Diel Activity Patterns of Mosquitoes as Collected Through a Mechanical Rotator Trap

- *Aedes albopictus* and *Ae. aegypti* activity is out of sync with operations, therefore making them difficult targets
- However, studies diagnosing the activity patterns of mosquitoes are uncommon, and some are out of date.
- Many of these studies depend on live bait (human host) to get an accurate measurement, creating risk and error in data.
- To address this, a mechanical rotator trap with a standardized, reproducible design, was deployed in areas of mosquito activity for various mosquito species, with emphasis on *Ae. albopictus* and *Ae. aegypti*.

Diel Activity Patterns of Mosquitoes as Collected Through a Mechanical Rotator Trap

Peak times fit into two distinct periods:

- 7:00 pm - 9:00 pm for *Culex* inhabiting mosquitoes
- 9:00 pm - 11:00 pm for a majority of other mosquitoes

Operational fogging times typically occur:

- From 2:00 am - 6:00 am or
- From 7:00 pm - 11:00 pm

Significant finding***
Container inhabiting mosquitoes can be targeted for treatment close to or within a window of normal operations




Parker Brown - 2 months
Flagler College
Coastal & Environmental Sciences

Mentor: Christopher Bibbs

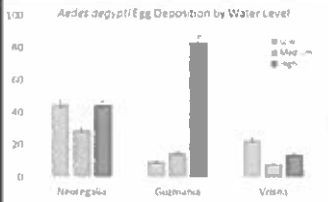
Effectiveness of oviposition in bromeliads for *Aedes aegypti*

Experimental Setup

- 3 species (Neoregelia, Vriesea, Guzmania)
- 3 water levels
- One plant per cage (no choice test)
- 10-15 mosquitoes per cage



Aedes aegypti Egg Deposition by Water Level



Mentor: Christopher Bibbs




Catherine Chase - 3 months
University of Miami
Public Health Program
MosquitoMate

Mentor: Dr. Bartel Storer

Utilizing *Wolbachia* for vector control

What is Wolbachia?

- Common obligate intracellular bacterium
- Widespread and abundant
- Native to 40% of all insect species
- Found in mosquitoes, fruit flies, and mites
- in female eggs
- *Albopictus* is superinfected
- Only inherited vertically, maternally
- Safe for humans, animals, environment
- Several strains



BEFORE RELEASE

Uninfected Mosquito + Super Infected Mosquito

Result: 100% eggs

Some of thousands of offspring

AFTER RELEASE

Albopictus Mosquito + Uninfected Mosquito

Eggs do not hatch

Non-repelling

Mentor: Christopher Bibbs



Utilizing *Wolbachia* for vector control

Project Requirements

- Trapping and sorting mosquitoes with BGS 2
- Collecting egg data with oviposition cups
- Releasing mosquitoes three times per week

Wolbachia PCR Analysis

- Prepare mosquitoes for testing
- Run PCR
- Prepare, run, and analyze gels

Mosquito species	Total number tested	Infection status
<i>Aedes aegypti</i>	7	0/7 0%
<i>Aedes albopictus</i>	7	7/7 100%
<i>Aedes atlanticensis</i>	7	1/7 14.3%
<i>Anopheles</i>	4	0/4 0%
Cicadellid		
<i>Culex nigripalpus</i>	4	0/4 0%
<i>Euliseta maculosa</i>	7	1/7 14.3%

Mentor: Christopher Bibbs



Courtney Cunningham - 6 months
Flagler College
Coastal & Environmental Sciences

Mentor: Christopher Bibbs


SIT in St. Augustine, Florida

Part I: Mark Release Recapture

- Establish flight range
- Weekly Trapping
- Biweekly Marked Mosquito Releases
- Releasing mosquitoes three times per week

Part II: Population Control



- Test flight distances of local *Aedes aegypti* in a new location
- Spot a reduction in *Aedes aegypti* in the new location compared to downtown



SIT in St. Augustine, Florida

Lateral Compression Test

- Determine the extent at which mosquitoes bleed at different radiation doses
 - Not fed, partially fed, fully engorged
- Procedure
 - Received irradiated mosquitoes on Friday
 - Gave them a 3% sucrose solution from Saturday to Monday
 - Removed the solution on Monday
 - Blood fed (15 minutes) on Tuesday
 - Froze mosquitoes

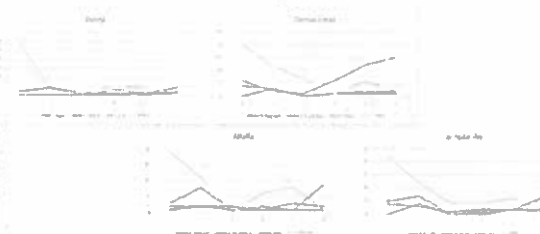





Lagan Mullin – 4 months
 University of North Florida (JAX)
 Public Health Program

SpringStar, Inc.

The Effect of Infusion Water Type and Fermentation Time on the Capture Rate of Non-Target Organisms in Springstar Autocidal Gravid Ovitrap

- Different infusion water types were used and deployed in the Evergreen cemetery to improve capture rates in AGO traps
 - Infusion waters were created with alfalfa, orchard grass hay, and SpringStar hay
 - Traps were rotated and sticky cards were collected and identified weekly

Dillon Streuber - 3 months
 Western Carolina University,
 Environmental Health
 CDC Southeastern Regional Center of Excellence in
 Vector-Borne Diseases Gateway Program


Efficacy of Two Novel Attractive Toxic Sugar Baits on *Aedes aegypti*

Toxicants


- Nature-side
 - Cedarwood Oil 25.3% & Cinnamon Oil 12.7% in soap & water
 - EPA Exempt (Class 25E)
- MGC (experimental Chemical (Tollenspyrad))
 - 4% Tollenspyrad & 40% PBO
 - Novel in public health, only found in agriculture
- Boric Acid
 - Positive control (1% solution)

Experimental Set-up

- Chamber: 473mL polypropylene cups
- Bait Storage: 90mL polypropylene soufflé cup filled with 20mL of solution
- Bait Delivery: 2 inch cotton wick
- 10.5-9 Day old non-gravid, non-starved adult female *Aedes aegypti* per container





Efficacy of Two Novel Attractive Toxic Sugar Baits on *Aedes aegypti*



Results

- **Tofenpyrad**
 - Effective stomach toxin
 - Highly immiscible with water and not suitable for this bioassay design
- **Naturecide**
 - Effective stomach toxin
 - Alternate mode of action due to soap & water suspension
 - Somewhat immiscible with water





Nick Acevedo - 4 months
 University of North Florida (JAX)
 Public Health Program

SpringStar, Inc.

Mentor:
Dr. Donald Dinger

Evaluation of DynaTrap and CDC Light Trap





Continuation of SpringStar AGO test

- Weekly SAGO collection
- BG trapping
- SAGO identification

Light trap comparison study

- Compare the efficacy of the Dynatrap vs the standard CDC mini light trap
- Evaluate trap with multiple lures
- Evaluations were done in field and semi field environments.






Caroline Blunck - 4 months
 Flagler College
 Coastal & Environmental Sciences

MosquitoMate

Mentor:
Dr. Donald Dinger

Continuation of the evaluation of Wolbachia infection rate in wild mosquitoes





Continuation of various projects

- MosquitoMate trapping and releases
- SIT trapping and releases
- SAGO replacement
- Wolbachia PCR Analysis



Gravid trap infusion water comparison


- Create infusion water from straw, tire, oak leaves
- Traps were set once weekly for four weeks in downtown St. Augustine
- No significant difference between infusion types was found

Species	Total number tested	Geographic Locations	Infection Status
<i>Aedes aegypti</i>	17	West King and Anastasia Island	13/17 76%
<i>Aedes albopictus</i>	9	West King and Anastasia Island	9/9 100%
<i>Cs. quinquefasciatus</i>	18	West King and Anastasia Island	14/18 78%

AMCD Benefits from Interns, Collaboration Projects, & Visiting Scientists

- Supports AMCD's mission
- Training future mosquito control professionals
- Outside funding
 - Morgan Smith and Dillon Streuber funded by CDC Southwestern Regional Center of Excellence in VBD
 - Catherine Chase and Caroline Blunck funded by  SpringStar
 - Lagan Mullin and Nick Acevedo funded by  SpringStar
- Adds equipment (AGO traps, rotator traps, BG traps, barrier machines, thermal foggers)
- Adds materials (new attractants, technical samples)
- Applied Research benefits employee training by increasing knowledge of local mosquito biology and control, and brings AMCD's operation to a more scientific level



**All of AMCD takes part in
Mentoring these Interns!**

Thank you for your time!

**NEW
BUSINESS
#3**

The impact of Autocidal Gravid Ovitrap on *Aedes aegypti* and *Aedes albopictus* populations in St. Johns County



Dena Autry, Dr. Daniel Dixon, & Dr. Rui-De Xue
120 EOC Drive
Saint Augustine, Florida 32092

Recap of last years mass deployment in St. Johns County

- Community acceptance of the traps and personnel was a success
- First large scale deployment was a success
- Overall project did not show a reduction in *Aedes* mosquitoes which left us with many questions:
 - Predators: lizards, frogs, spiders
 - Trap location
 - Species diversity
 - Weather anomalies
 - Non-targets



Autocidal Gravid Ovitrap (AGO)



- 5-gallon black bucket with machined slots to drain excess water
- Fitted capture chamber which houses a disposable glue board and has a fine mesh to exclude mosquitoes from the water
- Requires 8 liters of water
- No pesticides or pheromones required
- Over 1600 buckets were deployed in the treatment and control areas

Locations (40 acres each)



Location Diversity

- Boats
- Bromeliads
- Toys
- Buckets
- Tires
- Planter pots
- Plenty of shade

Methods for mass deployment (June 6, 2018)

AGC Employee 1
AGC Employee 2
AGC Employee 3
AGC Employee 4
AGC Employee 5

AGC Employee 1
AGC Employee 2
AGC Employee 3
AGC Employee 4
AGC Employee 5

AGC Employee 1
AGC Employee 2
AGC Employee 3
AGC Employee 4
AGC Employee 5

AGC Employee 1
AGC Employee 2
AGC Employee 3
AGC Employee 4
AGC Employee 5

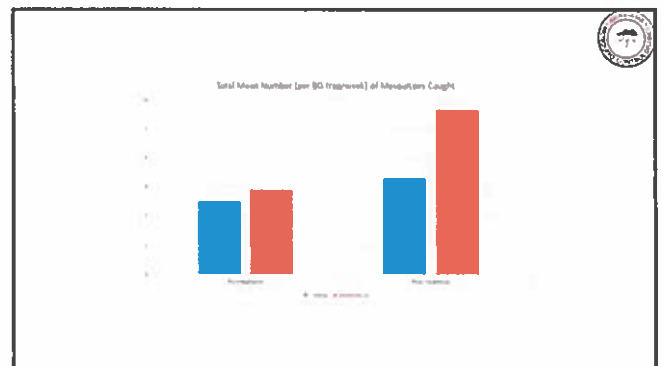
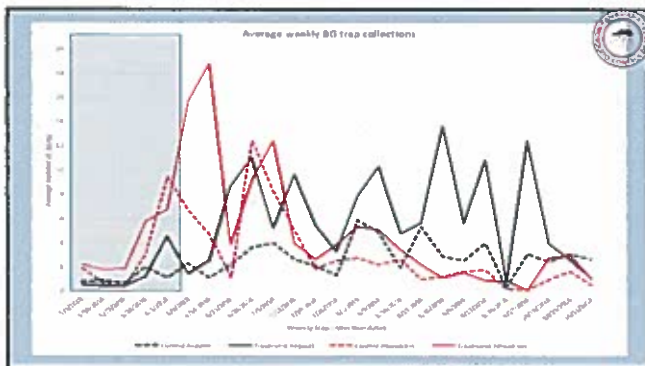
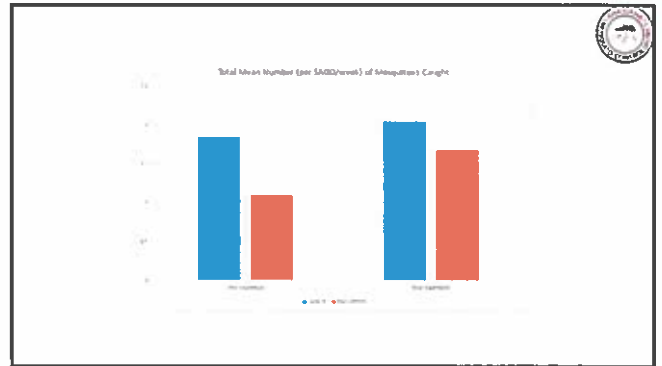
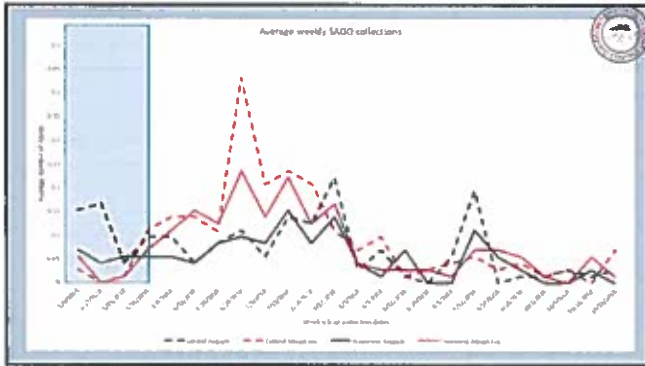
Maintenance of traps

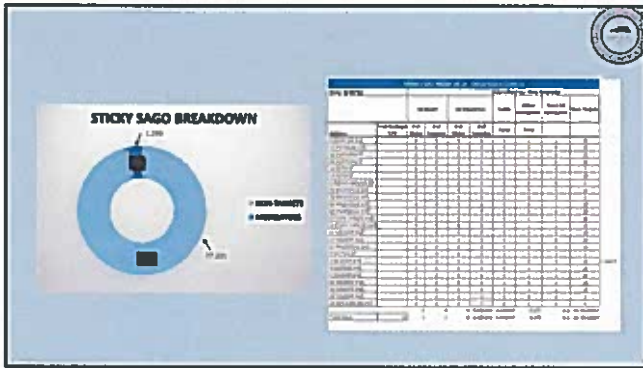
AGC Employee 1
AGC Employee 2
AGC Employee 3
AGC Employee 4
AGC Employee 5

AGC Employee 1
AGC Employee 2
AGC Employee 3
AGC Employee 4
AGC Employee 5

Surveillance

- Mosquitoes were monitored for 4 weeks before traps were deployed using 3 BioGents Sentinel (BG) traps per site
- SAGO's were placed May 2nd
- AGO's were placed June 6th
- 3 BG traps were continued to be used at each site weekly
- BG traps ran for 24 hours and were baited with CO₂ and BG Lure
- SAGO trap sticky boards were collected and replaced once per week and identified





Final Thoughts...

- Large scale deployment was a success
- Community response was positive
- Lizards and Frogs were problematic
- SAGO sticky sheets collected high numbers of non-targets again
- The AGO traps may have the potential for pest control

Acknowledgements

- Christopher Bibe
- Clay Giamis
- Jon DiAmato
- Richard Wessner
- Abby Clark
- Visiting Scientist
- AB AMCD Operations personnel & interns
- SpringStar (National Institute of Health for funding)
- Dr. E. Kupke, SpringStar
- L. McWhorter, SpringStar

Research reported in this presentation was supported by SpringStar Inc. as a subaward from an EPA Grant from the National Institute of Health under grant number 2R01CA111782-02

Questions ?

**NEW
BUSINESS
#4**



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

Presented to:

Mrs. CATHERINE BRANDHORST

January 2011 through December 2018

In recognition of your hard work,
dedication, and commitment
to the Board, Employees and the
Mission and Goals of AMCD
in serving as a Commissioner
for two terms 2011 through 2018

REPORTS

Director Report (October & November 2018)

Program Management:

1. **Customer & Professional Service:** The District answered and provided 128 service requests in October and 48 in November. Dr. Xue, Mrs. Moeller, and Mr. Weaver served the FMCA Board, and the legislation or financial committees to join the Board meeting and committee meeting. Dr. Xue reviewed a manuscript about mosquito trap for the Acta Tropica as the editor request.
2. **Surveillance:** In 2018, there were 2 horses and 39 sentinel chickens tested positive for EEE and 39 chickens positive for WNV, 1 for HJ and one mosquito pool positive for WNV. A total of 2,168 adult mosquitoes were collected by CDC traps and BG traps in October, and 190 adult mosquitoes collected by BG traps in November. A total of 494 positive dips of larvae were funded in the past 2 months.
3. **Operation Control:** Adulticiding for 25 times for 12,767 acres in October and 16 times for 4,620 acres in November. A total 73 times of barrier treatments were conducted for a total of 25 acres in the past 2 months. Treated larvae for 239 times for a total of 1,553 acres.
4. **Applied Research:** Completely done the AGO trap project, rotated traps, and spatial repellent and resistance strain by the end of October. Continued the SIT and done the Wolbachia release project in 20 acres. Published 2 articles. Biologist attended Tropical Medicine and Entomological Society annual meeting and gave presentations.
5. **Education:** Held all employee training on October 18. Commissioner Mrs. Moeller and Dr. Xue attended SOVE annual meeting. Mrs. Clark visited Wuxi and Jiangsu CDC. Dr. Xue Attended 7th International meeting and 2nd World Life Science meetings. Seven employees, a Commissioner Mrs. LeBlanc, and two visiting scientists (Dr. Muller & Dr. H. Arroya) attended the FMCA annual meeting. The students (15) from St. Johns Tech Water Academy visited AMCD facility on October 15 and students from St. Johns Academy took a tour of AMCD on October 10. Staff taught 3rd grade at Durbin Creek on October 16 & 18. Newspaper published AMCD aerial program.

Business Management:

1. **Board of Commissioners:** Staff prepared for October 18's Board meeting with documentations, and assisted the Board members for the FMCA and SOVE meetings.
2. **Budget and Auditor:** New budget started from October 1 and staff prepared documentations for auditor and prepared for auditor report in Fe or March.
3. **Contract:** Construction, SpringStar, MosquitoMate, and Uniform Contracts have been updated.
4. **Insurance:** Fleet insurance has been renewed after Board approval in September. Health insurance has been prepared for Board to approve in December Board meeting.
5. **Inventory and Surplus:** Physical inventory has been approved by the Board and surplus items will be deposited based on the DACS regulation and procedure.
6. **Safety.** Safety committee meeting was held and safety items about helicopter has been added to the safety manual.

7. HR. Biotech Mr. Joseph D'Amato resigned his position after 2 year service and joined Navy in late October. Visiting Scientist Judy Zhu, Shawn Shi, Emad Khater, Gunter Muller, and one intern student from Flagler College left AMCD after their service and training.

Meeting:

Oct 2. Teleconference with Dr. John H. about spatial repellent test.

Oct 4. Met Mr. Chris Petersen from ADAPCO about new larvicide supply.

Oct 5. Pm. Met Dr. Phil K. & the Visiting Scientist at Urban Entomology Lab about collaboration.

Oct 7. Pm. Attended the SOVE Board meeting.

Oct 8-11. Attended the SOVE annual meeting, CA and gave a presentations and a poster.

Oct 12. Visited the Consulted Mosquito Control District, Fresco, CA with Commissioner Mrs. Moeller.

Oct 13. Met Dr. Gunter Muller & Dr. Edit E. about field test for bait stations.

Oct 15. AMCD hosted student tours in AM and met Mrs. Gaines and Mr. Columbus about 2 employee verb warning.

Oct 16. Met Jeremy W. in am, Cathy H. in pm about their complaints and Steven Solano in pm about his retirement plan.

Oct 17. Attended the pilot interview.

Oct 18. Held and attended all employee seminar and lecture in am and met two visiting scientists in pm. Attended Board meeting at 5 pm.

Oct 19. 8am. Held staff meeting. 9:30am. Attended MosquitoMate teleconference. 1:30pm. Visited UF/Whitney lab with 3 Visiting Scientists.

Oct 22-24. Attended 7th International Forum for Sustainable Management of Disease Vectors and gave a presentation, moderated a session and joined the panel discussion about new technology for vector control.

Oct 22. Attended the ASVEMC Board meeting at night.

Oct 25. Gave a seminar about vector-borne disease increase at Zhejiang International Travel Health Center's Vector Control Workshop

Oct 27. Co-moderator and gave a presentation at the 2nd World Life Science Conference, Beijing.

Oct 29. Gave a seminar about mosquito-borne diseases at Beijing Inst of Microbiology and Epidemiology.

Oct 31. Gave a presentation about mosquito control response for suspected human cases at the Jiangsu Vector Control and Disinfection Conference.

Nov 4. Attended the FMCA Board meeting. Met Dr. H. Kawada and his 2 colleagues from Japan about spatial repellent project.

Nov 5-7. Attended and gave a presentation at the FMCA annual meeting. Moderator for Oct 7 morning session. Held the JFMCA editorial board meeting before lunch.

Nov 12 & 13. Worked on AGO trap manuscripts.

Nov 14. Met Commissioner Mr. Howell and other people who are interested to apply for appointment for seat 3. Attended helicopter safety training.

Nov 15. Am. Held staff meeting. 11am. Met Mr. Tom Columbus about his interview and biotech position.

Nov 19-21. Off for annual leave

Nov 26. Met construction person about progress. Worked on proposed agenda and reviewed manuscript.

Nov 27. Attended teleconference about Spatial repellent devices for testing.

Nov 28. Group meeting about repellent testing project.

Nov 29. Attended Kiwanis Club meeting. Met Commissioner Mr. Howell about agenda. Pm. Attended CDC Tech Advisors' site visiting meeting.



Treatment Summary October 2018

From Date : 10-01-2018

To Date : 10-31-2018

Zone : All

Material : All

Task : All

Material	Amount	Area Treated	Application Rate	Times
Allosid WSP	1715 ea	5.31 acre	322.68 ea / acre	21 times
Allosid XR	15 ea	0.03 acre	435.54 ea / acre	3 times
Allosid XRG	230 lb	38.33 acre	6 lb / acre	4 times
Aquabac XT	5560 fl oz	695 acre	8 fl oz / acre	67 times
Aqualure 20-20 1:5	1435 fl oz	5554.84 acre	0.26 fl oz / acre	8 times
B.i.i. Briquets	343 ea	0.79 acre	435.54 ea / acre	12 times
Cocobear	1146 fl oz	2.98 acre	384.02 fl oz / acre	23 times
Duet 50%	1504 fl oz	957.96 acre	1.57 fl oz / acre	11 times
Mosquitomist Two	4128 fl oz	6254.54 acre	0.66 fl oz / acre	6 times
Natular DT	116 ea	0.02 acre	6666.67 ea / acre	7 times
Sustain MBG	75 lb	10 acre	7.5 lb / acre	3 times
Talstar P	6.61 gal	19.61 acre	0.34 gal / acre	40 times

Task Time Summary October 2018

From Date : 10-01-2018

To Date : 10-31-2018

Zone : All

Employee Name : All

Task Time Summary			
Task	Total Time	Total Timesheets	Total Time
Administrative	1016:56 hrs	259	
Adulticide	115:36 hrs	60	
Air Program	04:00 hrs	1	
AM Briefing	153:47 hrs	309	
Annual Leave	208:45 hrs	45	
Assist	137:44 hrs	46	
Building & Grounds Work	245:40 hrs	146	
Chicken Program	266:18 hrs	215	
Computer Repair	107:07 hrs	34	
Daily Paperwork	90:01 hrs	273	
Field Experiment	312:15 hrs	118	
Fog Mission Serv Req	00:52 hrs	11	
Hand Adulticide	36:56 hrs	38	
Insectary	178:00 hrs	39	
Inventory	27:40 hrs	14	
Lab Experiment	124:30 hrs	47	
Landing Rate	09:29 hrs	85	
Larvicide	208:51 hrs	140	
Mechanics Time	265:24 hrs	74	
Meeting	224:27 hrs	83	
Mosquito Pooling	13:18 hrs	7	
Mosquito Trap BG	25:59 hrs	94	
Mosquito Trap CDC Oc	151:32 hrs	312	
Mosquito Trap ID	36:13 hrs	19	
Mosquito Traps Misc	84:09 hrs	132	
Produce Papers & Programs	194:55 hrs	79	
Public Relations	75:50 hrs	18	
Public School Program	24:35 hrs	9	
Resupplying Trucks	101:44 hrs	186	
Sick Donated Leave	26:15 hrs	4	
Sick Leave	159:45 hrs	27	
Sick/Personal Leave	24:00 hrs	3	
Site Inspect	1029:32 hrs	687	
Source Reduction (tires)	13:03 hrs	8	
Supervisory	183:15 hrs	75	
Training Classroom	89:50 hrs	27	
Travel	92:15 hrs	44	
Trim Trails	23:15 hrs	16	
Vehicle Maintenance	73:47 hrs	72	
			6157:30 hrs

CDC Octenol Trap October 2018						
10/1/2018						
To :						
10/31/2018						
Trap Type :						
CDC Octenol						
Species Name	2018 10					Species Total
	2	9	16	23	30	
Ae aegypti	0	0	0	0	0	0
Ae albopictus	0	3	0	2	4	9
Ae atlanticus	1	3	25	15	9	53
Ae canadensis	0	0	0	0	0	0
Ae fulvus pallens	0	0	0	0	0	0
Ae infirmatus	0	0	1	0	0	1
Ae mitchellae	0	0	0	0	0	0
Ae signifera	0	0	0	0	0	0
Ae sollicitans	0	0	0	0	0	0
Ae taeniorhynchus	1	0	0	0	1	2
Ae triseriatus	0	0	0	0	0	0
Ae vexans	0	0	0	0	0	0
An atropos	0	0	0	0	0	0
An bradleyi	0	0	0	0	0	0
An crucians	159	44	168	22	37	430
An perplexens	0	0	0	0	0	0
An punctipennis	2	0	0	0	0	2
An quadrimaculatus	1	0	3	0	6	10
An walkeri	0	0	0	0	0	0
Cq perturbans	13	5	6	1	2	27
Cs inornata	0	0	0	0	0	0
Cx melanura	32	5	39	41	33	148
Cx coronator	0	0	0	0	0	0
Cx erraticus	50	17	63	7	10	147
Cx nigripalpus	73	6	80	1	22	182
Cx quinquefasciatus	7	0	0	0	2	9
Cx restuans	0	0	0	0	0	0
Cx salinarius	0	0	0	0	0	0
Cx territans	0	0	0	0	0	0
Ma dyari	0	9	1	3	1	14
Ma titillans	0	0	0	0	0	0
Or signifera	0	0	0	0	0	0
Ps ciliata	0	0	0	0	0	0
Ps columbiae	0	109	57	1	9	176
Ps cyanescens	0	0	14	0	0	14
Ps ferox	0	0	0	0	0	0
Ps howardii	0	1	0	0	0	1
Tx rutilus	0	0	0	0	0	0
Ur lowii	1	0	0	0	4	5
Ur sapphirina	16	9	5	2	3	35
Wy Mitchellii	0	0	0	0	0	0
Daily Total	356	209	462	95	143	1265

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

BG Trap October 2018					
10/1/2018					
To :					
10/31/2018					
Trap Type :					
BG					
Species Name	2018 10				Species Total
	4	18	25	31	
Ae aegypti	53	130	81	12	276
Ae albopictus	31	0	20	32	83
Ae atlanticus	27	20	0	0	47
Ae canadensis	0	0	0	0	0
Ae fulvus pallens	0	0	0	0	0
Ae infirmatus	3	0	0	0	3
Ae mitchellae	0	0	0	0	0
Ae signifera	0	0	0	0	0
Ae sollicitans	0	0	0	0	0
Ae taeniorhynchus	0	0	0	3	3
Ae triseriatus	0	0	0	1	1
Ae vexans	0	0	3	1	4
An atropos	0	5	0	0	5
An bradleyi	0	0	0	0	0
An crucians	19	35	0	0	54
An perplexens	0	0	0	0	0
An punctipennis	0	0	0	0	0
An quadrimaculatus	8	0	18	12	38
An walkeri	0	0	0	0	0
Cq perturbans	2	10	0	0	12
Cs inornata	0	0	0	0	0
Cs melanura	1	0	0	0	1
Cx coronator	0	0	0	0	0
Cx eraticus	16	0	1	0	17
Cx nigripalpus	7	20	16	26	69
Cx quinquefasciatus	139	580	242	60	1021
Cx restuans	0	0	0	0	0
Cx salinarius	0	0	0	0	0
Cx territans	0	0	0	0	0
Ma dyari	0	0	2	2	4
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	3	3
Ps howardii	0	0	0	0	0
Tx rutilus	0	0	1	0	1
Ur lowii	0	0	0	0	0
Ur sapphirina	0	0	0	0	0
Wy Mitchellii	0	0	0	0	0
Daily Total	306	800	384	152	1642

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

Treatment Summary November 2018

From Date : 11-01-2018

To Date : 11-30-2018

Zone : All

Material : All

Task : All

Material	Amount	Area Treated	Application Rate	Times
Altosid WSP	20 ea	0.06 acre	322.68 ea / acre	1 times
Altosid XR	7 ea	0.02 acre	435.54 ea / acre	1 times
Altosid XRG	170 lb	28.33 acre	6 lb / acre	3 times
Aquabac XT	5616 fl oz	702 acre	8 fl oz / acre	77 times
Aqualure 20-20 1:5	1067.17 fl oz	4130.97 acre	0.26 fl oz / acre	7 times
B.I.I. Briquets	25 ea	0.06 acre	435.54 ea / acre	3 times
Cocobear	370 fl oz	0.96 acre	384.02 fl oz / acre	7 times
Duet 50%	768 fl oz	489.17 acre	1.57 fl oz / acre	9 times
Natular DT	3 ea	0 acre	6666.67 ea / acre	1 times
Sustain MBG	365 lb	48.67 acre	7.5 lb / acre	6 times
Talstar P	1.67 gal	4.94 acre	0.34 gal / acre	7 times

Task Time Summary November 2018

From Date : 11-01-2018

To Date : 11-30-2018

Zone : All

Employee Name : All

Task Time Summary			
Task	Total Time	Total Timesheets	Total Time
Administrative	764:04 hrs	135	
Admin Leave	04:30 hrs	1	
Adulticide	32:10 hrs	17	
Air Program	01:30 hrs	1	
AM Briefing	73:42 hrs	148	
Annual Leave	441:30 hrs	66	
Assist	40:29 hrs	14	
Building & Grounds Work	136:08 hrs	86	
Chicken Program	163:46 hrs	161	
Computer Repair	82:57 hrs	19	
Daily Paperwork	26:01 hrs	108	
Field Experiment	100:34 hrs	35	
Fish Program	00:30 hrs	1	
Hand Adulticide	28:08 hrs	33	
Holiday	280:00 hrs	28	
Insectary	152:15 hrs	20	
Inventory	11:40 hrs	8	
Lab Experiment	23:45 hrs	6	
Larvicide	220:00 hrs	99	
Leave Without Pay	11:30 hrs	2	
Mechanics Time	180:25 hrs	29	4644:22 hrs
Meeting	275:47 hrs	79	
Mosquito Pooling	09:26 hrs	5	
Mosquito Trap BG	12:25 hrs	72	
Mosquito Trap ID	07:41 hrs	6	
Mosquito Trap OV	01:18 hrs	30	
Mosquito Traps Misc	21:52 hrs	46	
Produce Papers & Programs	183:19 hrs	50	
Public Relations	06:45 hrs	3	
Resupplying Trucks	54:43 hrs	115	
Sick Donated Leave	126:00 hrs	14	
Sick Leave	118:15 hrs	14	
Sick/Personal Leave	32:00 hrs	4	
Site Inspect	665:42 hrs	327	
Source Reduction (tires)	02:50 hrs	1	
Supervisory	162:30 hrs	29	
Training Classroom	37:02 hrs	8	
Training Field	10:48 hrs	9	
Travel	115:30 hrs	22	
Vehicle Maintenance	24:55 hrs	35	

BG Trap November 2018					
11/1/2018					
To :					
11/30/2018					
Trap Type :					
BG					
Species Name	2018 11				Species Total
	8	14	20	27	
Ae aegypti	20	18	11	7	56
Ae albopictus	11	37	12	6	66
Ae atlanticus	0	0	0	0	0
Ae canadensis	0	0	0	0	0
Ae fulvus pallens	0	0	0	0	0
Ae infirmatus	0	0	2	0	2
Ae mitchellae	0	0	0	0	0
Ae signifera	0	0	0	0	0
Ae sollicitans	0	0	0	0	0
Ae taeniorhynchus	0	2	1	0	3
Ae triseriatus	0	0	0	0	0
Ae vexans	0	1	0	1	2
An atropos	0	0	0	0	0
An bradleyi	0	0	0	0	0
An crucians	0	0	4	1	5
An perplexens	0	0	0	0	0
An punctipennis	0	0	0	0	0
An quadrimaculatus	2	1	0	0	3
An walkeri	0	0	0	0	0
Cq perturbans	0	0	0	0	0
Cs inornata	0	0	0	0	0
Cs melanura	1	0	0	0	1
Cx coronator	0	0	0	0	0
Cx eraticus	0	1	0	0	1
Cx nigripalpus	21	9	11	0	41
Cx quinquefasciatus	25	6	18	19	68
Cx restuans	0	0	0	0	0
Cx salinarius	0	0	0	0	0
Cx territans	0	0	0	0	0
Ma dyari	0	1	1	0	2
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	1	0	0	1
Ps howardii	0	0	0	0	0
Tx rutilus	0	1	0	0	1
Ur lowii	0	0	0	0	0
Ur sapphirina	0	0	0	0	0
Wy Mitchellii	0	19	0	0	19
Daily Total	80	97	60	34	271

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



Florida Department of Revenue
Property Tax Oversight

Leon M. Biegalski
Executive Director

5050 West Tennessee Street, Tallahassee, FL 32399

floridarevenue.com

October 23, 2018

Ruide Xue, Director
Anastasia Mosquito Control District of St. Johns County
120 EOC Drive
St. Augustine, Florida 32092



RE: Truth in Millage (TRIM) Certification

Dear Dr. Xue:

The Department of Revenue has reviewed the millage certification documents that your taxing authority submitted. The Department has found no violation of the certification requirements in subsections 200.065(1)-(4), (6)-(12), (14), and (15), Florida Statutes, and therefore accepts the certification as meeting the stated requirements.

The Department has also reviewed the maximum millage levy calculation final disclosure documents your taxing authority submitted. The Department's review included documents relating to the millage levying processes and the total taxes levied by your principal taxing authority and any dependent special districts and MSTUs (for counties). Based on these documents, the Department has determined that your taxing authority is in compliance with the maximum total taxes levied requirements, and thus the maximum millage levy requirements, of section 200.065(5), Florida Statutes.

Sincerely,

Brandi Gunder
Program Director
Property Tax Oversight

sh/#65.05