

Anastasia Mosquito
Control District
of St. Johns County



District Board Meeting
JULY 11, 2019
Thursday at
5:00 P.M



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

PROPOSED AGENDA

**Thursday, July 11, 2019
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, June 20, 2019 at 5:00 P.M.
5. DACS Work Plan Narrative
6. Public Hearing Dates:
 - a. First Public Hearing, Thursday, September 12, 2019 at 5:30 P.M.
 - b. Final Public Hearing, Thursday, September 26, 2019 at 5:30 P.M.
7. Pay Plan Policy Update Revision
8. Quarterly Budget Analysis
9. Budget Amendments ~ \$81,157.94 from Receipts to Expenditures and \$9,504.66 Budget Line Item Transfer from Capital Outlay to Tools and Implements for Helicopter

Unfinished Business:

1. Update on AMCD's Applied Research Projects and Fund Resources ~ Dr. Rui-De Xue, Director (*10 min*)
2. Discussion and Motion for rescheduling the Aerial Program Workshop Date ~ Dr. Rui-De Xue

New Business:

1. Discussion and Approval of DACS Work Plan Budget FY 19/20 (Deadline July 15th) ~ *Dr. Rui-De Xue (15 min)*
2. Discussion and Approval of Recommendation of Tentative Millage Rate FY 19/20 ~ *Dr. Rui-De Xue (10 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

June 2019 Reconcile

Report for July, 2019 Meeting

Cash Balances Ending:

6/30/19

Local Fund	\$	1,744,971.56
S.B.A. Fund	\$	5,819,657.11
Total Funds as of 06/30/19	\$	7,564,628.67

Source of Income Local/ SBA Fund:

6/30/19

Taxes	\$	196,686.16	Gross before Tax Collector Commission, 2%
Prior Year Tax Distrib.	\$	-	
SBA Fund- Return on Investment	\$	12,174.92	
Local Fund, Interest	\$	-	
Grant Money	\$	-	
Surplus/ Misc.	\$	1,298.08	
Total Deposits by 06/30/19	\$	210,159.16	

CHEMICAL & INSECTICIDE INVENTORY

Report for July, 2019 Meeting

Summary

VOUCHERS PRESENTED

Report for July, 2019 Meeting

Local Fund several

Anastasia Mosquito Control District

VOUCHERS (Electronic Bill Pay & Canceled Checks)

From 06/01/19 through 06/30/19

Date	Num	Name	Memo	Clr	Amount	Balance
110 - Wells Fargo Bank - Local						2,013,760.64
110-A - QuickBooks Bill Pay						-8,354,385.59
06/01/2019	Direct Dep	Don Girvan		X	-100.00	-8,354,485.59
06/01/2019	Direct Dep	Gary Howell		X	-100.00	-8,354,585.59
06/01/2019	Direct Dep	Gina LeBlanc		X	-100.00	-8,354,685.59
06/01/2019	Direct Dep	Jeanne Moeller		X	-100.00	-8,354,785.59
06/01/2019	Direct Dep	Panagiota Becker		X	-100.00	-8,354,885.59
06/05/2019	6719	AFLAC	HZQ29	X	-109.08	-8,354,994.67
06/05/2019	6720	Braddock's Sma...	Order#669...	X	-103.96	-8,355,098.63
06/05/2019	6721	Legal Shield	Group#01...	X	-57.80	-8,355,156.43
06/05/2019	6722	St. Johns Count...	500562-12...	X	-352.73	-8,355,509.16
06/05/2019	6723	Turner Ace Har...	ACCT#107	X	-71.75	-8,355,580.91
06/05/2019	6724	Verizon Wireles...	94206016...	X	-999.84	-8,356,580.75
06/06/2019	6725	AG-PRO Comp...	ANAST003	X	-60.40	-8,356,641.15
06/06/2019	6726	American Cross...	Mosquito ...	X	-1,047.50	-8,357,688.65
06/06/2019	6727	Cintas Fire Prof...	Cust 28987	X	-864.95	-8,358,553.60
06/06/2019	6728	Cintas First Aid ...	CUST#127...	X	-1,437.04	-8,359,990.64
06/13/2019	6729	Advanced Dispo...	PW004328	X	-152.79	-8,360,143.43
06/13/2019	6730	Augustine Alar...	18081	X	-144.97	-8,360,288.40
06/13/2019	6731	Aztec Office of ...	015791	X	-539.74	-8,360,828.14
06/13/2019	6732	Dollar General ...	ACCT#108...	X	-16.30	-8,360,844.44
06/13/2019	6733	FedEx	Acct#1668...	X	-34.81	-8,360,879.25
06/13/2019	6734	FPL - EOC DR-...	54682-331...	X	-1,465.73	-8,362,344.98
06/13/2019	6735	FPL - EOC DR -...	37751-460...	X	-623.67	-8,362,968.65
06/13/2019	6736	Hagan Ace Mg...	ACCT#704...	X	-56.83	-8,363,025.48
06/13/2019	6737	St. Johns Count...	MosquitoC...	X	-19,405.17	-8,382,430.65
06/13/2019	6738	The Feed Store	00300	X	-275.00	-8,382,705.65
06/13/2019	6739	The Home Depot	60353225...	X	-475.32	-8,383,180.97
06/13/2019	6740	TPH The Parts ...	23256	X	-368.25	-8,383,549.22
06/13/2019	6741	Tractor Supply ...	6035 3012...	X	-264.38	-8,383,813.60
06/13/2019	6742	ULINE	Cust. #830...	X	-243.22	-8,384,056.82
06/18/2019	6743	Avfuel Corporati...	Bill to#AN...	X	-10,329.12	-8,394,385.94
06/18/2019	6744	Cintas Corporati...	280-01247	X	-273.40	-8,394,659.34
06/18/2019	6745	Comcast Busine...	906116964	X	-365.19	-8,395,024.53
06/18/2019	6746	COMCAST TV-I...	8495-74-3...	X	-347.82	-8,395,372.35
06/18/2019	6747	Ring Power Cor...	Cust#7511...	X	-580.00	-8,395,952.35
06/18/2019	6748	St. Johns Count...	Account#0...	X	-30.69	-8,395,983.04
06/24/2019	6749	DiscoverTec	ANAS001	X	-50.00	-8,396,033.04
06/24/2019	6750	Florida Pest Co...	AMCD		-33.08	-8,396,066.12
06/24/2019	6751	Lewis Longman ...	ID#4370-001	X	-1,250.00	-8,397,316.12
06/24/2019	6752	R.A.L.	Inv# 301855	X	-40.00	-8,397,356.12
06/24/2019	6753	The St. Aug. Re...	15661	X	-22.44	-8,397,378.56
06/24/2019	6754	Verizon Wireles...	94206016...	X	-1,192.87	-8,398,571.43
06/25/2019	6755	Blue Cross Blue...	A5658	X	-24,974.31	-8,423,545.74
06/25/2019	6756	Guardian	Group ID#...	X	-372.10	-8,423,917.84
06/25/2019	6757	United Concordia	Recipient ...	X	-1,354.50	-8,425,272.34
06/26/2019	6758	Bank of America	4356 2200...	X	-8,160.76	-8,433,433.10
06/26/2019	6759	Commercial En...	Orange All	X	-529.56	-8,433,962.66
06/26/2019	6760	ThompsonBaker...	Acct#ANA...	X	-57.00	-8,434,019.66
Total 110-A - QuickBooks Bill Pay					-79,634.07	-8,434,019.66
110 - Wells Fargo Bank - Local - Other						10,368,146.23
06/05/2019	7430	Aba-Con Aviatio...	Work done...	X	-10,830.64	10,357,315.59
06/05/2019	7431	Avfuel Corporati...	VOID: avia...	X	0.00	10,357,315.59
06/05/2019	7432	Ring Power Cor...	Cust#7511...	X	-8,522.00	10,348,793.59
06/05/2019	7433	World Electric S...	Work done...		-1,200.00	10,347,593.59
06/05/2019		QUICKBOOKS ...		X	-20.85	10,347,572.74
06/05/2019		QUICKBOOKS ...		X	-15.95	10,347,556.79
06/06/2019	9-#417	Florida Retirem...	FRS May ...	X	-20,532.18	10,327,024.61
06/07/2019	Direct Dep	Ruide Xue		X	-2,343.89	10,324,680.72
06/10/2019	Direct Dep	Gregory Allen D...	May 2019 ...	X	-650.00	10,324,030.72
06/11/2019		Dr. Vindhya Ary...		X	400.00	10,324,430.72
06/11/2019	9-#419	Dr. Vindhya Ary...	June 2019 ...	X	-11.90	10,324,418.82
06/11/2019		wells Fargo		X	-99.94	10,324,318.88
06/12/2019	7434	Nationwide Retir...	Entity Cod...	X	-970.00	10,323,348.88
06/12/2019	7435	US Department ...	Tracing# 1...	X	-138.79	10,323,210.09
06/13/2019	7436	Harrell Construc...	AMCD Co...	X	-206,306.24	10,116,903.85
06/14/2019	9-#418	Payroll	Taxes Wit...	X	-14,437.10	10,102,466.75

Anastasia Mosquito Control District VOUCHERS (Electronic Bill Pay & Canceled Checks)

07/01/19

Accrual Basis

From 06/01/19 through 06/30/19

Date	Num	Name	Memo	Clr	Amount	Balance
06/14/2019	9-#418	Payroll	Bank Acco...	X	-1,684.39	10,100,782.36
06/14/2019	9-#418	Payroll	Credit Union	X	-718.39	10,100,063.97
06/14/2019	9-#418	Payroll	Net Pay to ...	X	-43,126.95	10,056,937.02
06/17/2019	9-#420	Payroll	Taxes Wit...	X	-116.56	10,056,820.46
06/17/2019	9-#420	Payroll	Bank Acco...	X	0.00	10,056,820.46
06/17/2019	9-#420	Payroll	Credit Union	X	0.00	10,056,820.46
06/17/2019	9-#420	Payroll	Net Pay to ...	X	-442.22	10,056,378.24
06/18/2019	7437	American Mosq...	JAMCA Vo...	X	-2,075.00	10,054,303.24
06/18/2019	Direct Dep	Ruide Xue		X	-432.57	10,053,870.67
06/18/2019	Direct Dep	Dr. Mohammed ...		X	-1,500.00	10,052,370.67
06/19/2019	0100	Dr. Mohammad ...		X	640.00	10,053,010.67
06/19/2019			Deposit	X	71,082.58	10,124,093.25
06/21/2019		Lea Bangonan		X	329.04	10,124,422.29
06/21/2019			Deposit	X	600.00	10,125,022.29
06/21/2019		Mandi Pearson		X	329.04	10,125,351.33
06/21/2019	9-#421	Mandi Pearson	June 2019 ...	X	-37.08	10,125,314.25
06/24/2019			Deposit	X	121,669.85	10,246,984.10
06/25/2019	Direct Dep	Vindhya Aryapr...		X	-3,000.00	10,243,984.10
06/26/2019	7438	VyStar Credit U...	H.S.A. Co...		-1,361.10	10,242,623.00
06/27/2019	Direct Dep	Dena Autry	428	X	-20.00	10,242,603.00
06/27/2019	7439	Oldcastle Precast	003972		-1,999.00	10,240,604.00
06/28/2019	9-#422	Payroll	Taxes Wit...	X	-14,543.68	10,226,060.32
06/28/2019	9-#422	Payroll	Bank Acco...	X	-1,684.39	10,224,375.93
06/28/2019	9-#422	Payroll	Credit Union	X	-718.39	10,223,657.54
06/28/2019	9-#422	Payroll	Net Pay to ...	X	-43,557.53	10,180,100.01
06/28/2019	7440	Nationwide Retir...	Entity Cod...		-970.00	10,179,130.01
06/28/2019	7441	US Department ...	Tracing# 1...		-138.79	10,178,991.22
Total 110 · Wells Fargo Bank - Local - Other					-189,155.01	10,178,991.22
Total 110 · Wells Fargo Bank - Local					-268,789.08	1,744,971.56
TOTAL					-268,789.08	1,744,971.56

Anastasia Mosquito Control District
Reconciliation Summary
110 - Wells Fargo Bank - Local, Period Ending 06/30/2019

	Jun 30, 19
Beginning Balance	2,036,069.11
Cleared Transactions	
Checks and Payments - 85 items	-478,611.57
Deposits and Credits - 10 items	195,050.51
Total Cleared Transactions	-283,561.06
Cleared Balance	<u>1,752,508.05</u>
Uncleared Transactions	
Checks and Payments - 7 items	-7,536.49
Total Uncleared Transactions	-7,536.49
Register Balance as of 06/30/2019	<u>1,744,971.56</u>
New Transactions	
Checks and Payments - 9 items	-21,608.88
Total New Transactions	-21,608.88
Ending Balance	<u><u>1,723,362.68</u></u>

Anastasia Mosquito Control District Reconciliation Detail

110 - Wells Fargo Bank - Local, Period Ending 06/30/2019

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						2,036,069.11
Cleared Transactions						
Checks and Payments - 85 items						
Bill Pmt -Check	05/16/2019	7426	Oldcastle Precast	X	-12,696.00	-12,696.00
Bill Pmt -Check	05/16/2019	7429	World Electric Suppl...	X	-3,825.00	-16,521.00
Bill Pmt -Check	05/16/2019	7427	Quality Hardware & ...	X	-1,088.15	-17,609.15
Bill Pmt -Check	05/16/2019	7428	Stan Weaver & Com...	X	-405.00	-18,014.15
Bill Pmt -Check	05/20/2019	7422	Nationwide Retirem...	X	-970.00	-18,984.15
Bill Pmt -Check	05/20/2019	7423	US Department of E...	X	-138.79	-19,122.94
Bill Pmt -Check	05/31/2019	7424	Nationwide Retirem...	X	-970.00	-20,092.94
Bill Pmt -Check	05/31/2019	7425	US Department of E...	X	-138.79	-20,231.73
Bill Pmt -Check	05/31/2019	6718	Walmart Community	X	-119.43	-20,351.16
Bill Pmt -Check	05/31/2019	6717	Staples Credit Plan	X	-106.74	-20,457.90
Bill Pmt -Check	05/31/2019	6716	Fisher Scientific	X	-16.05	-20,473.95
Bill Pmt -Check	06/01/2019	Direct ...	Panagiota Becker	X	-100.00	-20,573.95
Bill Pmt -Check	06/01/2019	Direct ...	Jeanne Moeller	X	-100.00	-20,673.95
Bill Pmt -Check	06/01/2019	Direct ...	Gina LeBlanc	X	-100.00	-20,773.95
Bill Pmt -Check	06/01/2019	Direct ...	Gary Howell	X	-100.00	-20,873.95
Bill Pmt -Check	06/01/2019	Direct ...	Don Girvan	X	-100.00	-20,973.95
Bill Pmt -Check	06/05/2019	7430	Aba-Con Aviation S...	X	-10,830.64	-31,804.59
Bill Pmt -Check	06/05/2019	7432	Ring Power Corpora...	X	-8,522.00	-40,326.59
Bill Pmt -Check	06/05/2019	6724	Verizon Wireless Ce...	X	-999.84	-41,326.43
Bill Pmt -Check	06/05/2019	6722	St. Johns County Ut...	X	-352.73	-41,679.16
Bill Pmt -Check	06/05/2019	6719	AFLAC	X	-109.08	-41,788.24
Bill Pmt -Check	06/05/2019	6720	Braddock's Small E...	X	-103.96	-41,892.20
Bill Pmt -Check	06/05/2019	6723	Turner Ace Hardware	X	-71.75	-41,963.95
Bill Pmt -Check	06/05/2019	6721	Legal Shield	X	-57.80	-42,021.75
Check	06/05/2019		QUICKBOOKS BILL...	X	-20.85	-42,042.60
Check	06/05/2019		QUICKBOOKS BILL...	X	-15.95	-42,058.55
General Journal	06/06/2019	9-#417	Florida Retirement S...	X	-20,532.18	-62,590.73
Bill Pmt -Check	06/06/2019	6728	Cintas First Aid & S...	X	-1,437.04	-64,027.77
Bill Pmt -Check	06/06/2019	6726	American Crossroad...	X	-1,047.50	-65,075.27
Bill Pmt -Check	06/06/2019	6727	Cintas Fire Protection	X	-864.95	-65,940.22
Bill Pmt -Check	06/06/2019	6725	AG-PRO Companies	X	-60.40	-66,000.62
Bill Pmt -Check	06/07/2019	Direct ...	Ruide Xue	X	-2,343.89	-68,344.51
Bill Pmt -Check	06/10/2019	Direct ...	Gregory Allen Dorsey	X	-650.00	-68,994.51
Check	06/11/2019		wells Fargo	X	-99.94	-69,094.45
General Journal	06/11/2019	9-#419	Dr. Vindhya Aryapre...	X	-11.90	-69,106.35
Bill Pmt -Check	06/12/2019	7434	Nationwide Retirem...	X	-970.00	-70,076.35
Bill Pmt -Check	06/12/2019	7435	US Department of E...	X	-138.79	-70,215.14
Bill Pmt -Check	06/13/2019	7436	Harrell Construction ...	X	-206,306.24	-276,521.38
Bill Pmt -Check	06/13/2019	6737	St. Johns County Pr...	X	-19,405.17	-295,926.55
Bill Pmt -Check	06/13/2019	6734	FPL - EOC DR-Main...	X	-1,465.73	-297,392.28
Bill Pmt -Check	06/13/2019	6735	FPL - EOC DR - Re...	X	-623.67	-298,015.95
Bill Pmt -Check	06/13/2019	6731	Aztec Office of FL (p...	X	-539.74	-298,555.69
Bill Pmt -Check	06/13/2019	6739	The Home Depot	X	-475.32	-299,031.01
Bill Pmt -Check	06/13/2019	6740	TPH The Parts House	X	-368.25	-299,399.26
Bill Pmt -Check	06/13/2019	6738	The Feed Store	X	-275.00	-299,674.26
Bill Pmt -Check	06/13/2019	6741	Tractor Supply Credi...	X	-264.38	-299,938.64
Bill Pmt -Check	06/13/2019	6742	ULINE	X	-243.22	-300,181.86
Bill Pmt -Check	06/13/2019	6729	Advanced Disposal	X	-152.79	-300,334.65
Bill Pmt -Check	06/13/2019	6730	Augustine Alarm, Fir...	X	-144.97	-300,479.62
Bill Pmt -Check	06/13/2019	6736	Hagan Ace Mgmt. C...	X	-56.83	-300,536.45
Bill Pmt -Check	06/13/2019	6733	FedEx	X	-34.81	-300,571.26
Bill Pmt -Check	06/13/2019	6732	Dollar General Corp...	X	-16.30	-300,587.56
General Journal	06/14/2019	9-#418	Payroll	X	-43,126.95	-343,714.51
General Journal	06/14/2019	9-#418	Payroll	X	-14,437.10	-358,151.61
General Journal	06/14/2019	9-#418	Payroll	X	-1,684.39	-359,836.00
General Journal	06/14/2019	9-#418	Payroll	X	-718.39	-360,554.39
General Journal	06/17/2019	9-#420	Payroll	X	-442.22	-360,996.61
General Journal	06/17/2019	9-#420	Payroll	X	-116.56	-361,113.17
Bill Pmt -Check	06/18/2019	6743	Avfuel Corporation	X	-10,329.12	-371,442.29
Bill Pmt -Check	06/18/2019	7437	American Mosquito ...	X	-2,075.00	-373,517.29
Bill Pmt -Check	06/18/2019	Direct ...	Dr. Mohammed Miah	X	-1,500.00	-375,017.29
Bill Pmt -Check	06/18/2019	6747	Ring Power Corpora...	X	-580.00	-375,597.29
Bill Pmt -Check	06/18/2019	Direct ...	Ruide Xue	X	-432.57	-376,029.86
Bill Pmt -Check	06/18/2019	6745	Comcast Business ...	X	-365.19	-376,395.05
Bill Pmt -Check	06/18/2019	6746	COMCAST TV-Inter...	X	-347.82	-376,742.87

Type	Date	Num	Name	Clr	Amount	Balance
Bill Pmt -Check	06/18/2019	6744	Cintas Corporation-...	X	-273.40	-377,016.27
Bill Pmt -Check	06/18/2019	6748	St. Johns County So...	X	-30.69	-377,046.96
General Journal	06/21/2019	9-#421	Mandi Pearson	X	-37.08	-377,084.04
Bill Pmt -Check	06/24/2019	6751	Lewis Longman & ...	X	-1,250.00	-378,334.04
Bill Pmt -Check	06/24/2019	6754	Verizon Wireless Ce...	X	-1,192.87	-379,526.91
Bill Pmt -Check	06/24/2019	6749	DiscoverTec	X	-50.00	-379,576.91
Bill Pmt -Check	06/24/2019	6752	R.A.L.	X	-40.00	-379,616.91
Bill Pmt -Check	06/24/2019	6753	The St. Aug. Record...	X	-22.44	-379,639.35
Bill Pmt -Check	06/25/2019	6755	Blue Cross Blue Shi...	X	-24,974.31	-404,613.66
Bill Pmt -Check	06/25/2019	Direct ...	Vindhya Aryaprema	X	-3,000.00	-407,613.66
Bill Pmt -Check	06/25/2019	6757	United Concordia	X	-1,354.50	-408,968.16
Bill Pmt -Check	06/25/2019	6756	Guardian	X	-372.10	-409,340.26
Bill Pmt -Check	06/26/2019	6758	Bank of America	X	-8,160.76	-417,501.02
Bill Pmt -Check	06/26/2019	6759	Commercial Environ...	X	-529.56	-418,030.58
Bill Pmt -Check	06/26/2019	6760	ThompsonBaker Ag...	X	-57.00	-418,087.58
Bill Pmt -Check	06/27/2019	Direct ...	Dena Autry	X	-20.00	-418,107.58
General Journal	06/28/2019	9-#422	Payroll	X	-43,557.53	-461,665.11
General Journal	06/28/2019	9-#422	Payroll	X	-14,543.68	-476,208.79
General Journal	06/28/2019	9-#422	Payroll	X	-1,684.39	-477,893.18
General Journal	06/28/2019	9-#422	Payroll	X	-718.39	-478,611.57
Total Checks and Payments					-478,611.57	-478,611.57
Deposits and Credits - 10 items						
Bill Pmt -Check	06/05/2019	7431	Avfuel Corporation	X		
Payment	06/11/2019		Dr. Vindhya Aryapre...	X	400.00	400.00
General Journal	06/17/2019	9-#420	Payroll	X		400.00
General Journal	06/17/2019	9-#420	Payroll	X		400.00
Payment	06/19/2019	0100	Dr. Mohammad Asa...	X	640.00	1,040.00
Deposit	06/19/2019			X	71,082.58	72,122.58
Payment	06/21/2019		Lea Bangonan	X	329.04	72,451.62
Payment	06/21/2019		Mandi Pearson	X	329.04	72,780.66
Deposit	06/21/2019			X	600.00	73,380.66
Deposit	06/24/2019			X	121,669.85	195,050.51
Total Deposits and Credits					195,050.51	195,050.51
Total Cleared Transactions					-283,561.06	-283,561.06
Cleared Balance					-283,561.06	1,752,508.05
Uncleared Transactions						
Checks and Payments - 7 items						
Bill Pmt -Check	04/25/2019	7414	VyStar Credit Union		-1,834.52	-1,834.52
Bill Pmt -Check	06/05/2019	7433	World Electric Suppl...		-1,200.00	-3,034.52
Bill Pmt -Check	06/24/2019	6750	Florida Pest Control		-33.08	-3,067.60
Bill Pmt -Check	06/26/2019	7438	VyStar Credit Union		-1,361.10	-4,428.70
Bill Pmt -Check	06/27/2019	7439	Oldcastle Precast		-1,999.00	-6,427.70
Bill Pmt -Check	06/28/2019	7440	Nationwide Retirem...		-970.00	-7,397.70
Bill Pmt -Check	06/28/2019	7441	US Department of E...		-138.79	-7,536.49
Total Checks and Payments					-7,536.49	-7,536.49
Total Uncleared Transactions					-7,536.49	-7,536.49
Register Balance as of 06/30/2019					-291,097.55	1,744,971.56

Type	Date	Num	Name	Clr	Amount	Balance
New Transactions						
Checks and Payments - 9 items						
Bill Pmt -Check	07/03/2019	6766	Sarlo Power Mowers...		-9,718.20	-9,718.20
Bill Pmt -Check	07/03/2019	6765	L.V. Hiers, Inc.		-6,799.31	-16,517.51
Bill Pmt -Check	07/03/2019	6763	Bell Helicopter Miam...		-2,422.25	-18,939.76
Bill Pmt -Check	07/03/2019	6762	Augustine Alarm, Fir...		-1,462.00	-20,401.76
Bill Pmt -Check	07/03/2019	6768	Staples Credit Plan		-431.95	-20,833.71
Bill Pmt -Check	07/03/2019	6767	St. Johns County Uti...		-372.71	-21,206.42
Bill Pmt -Check	07/03/2019	6764	Commercial Design ...		-147.00	-21,353.42
Bill Pmt -Check	07/03/2019	6761	American Crossroad...		-140.00	-21,493.42
Bill Pmt -Check	07/03/2019	6769	Walmart Community		-115.46	-21,608.88
Total Checks and Payments					-21,608.88	-21,608.88
Total New Transactions					-21,608.88	-21,608.88
Ending Balance					-312,706.43	1,723,362.68

4:46 PM

07/01/19

Anastasia Mosquito Control District

Reconciliation Summary

115 · SBA, Period Ending 06/30/2019

	<u>Jun 30, 19</u>
Beginning Balance	5,807,482.19
Cleared Transactions	
Deposits and Credits - 1 item	12,174.92
Total Cleared Transactions	12,174.92
Cleared Balance	<u>5,819,657.11</u>
Register Balance as of 06/30/2019	5,819,657.11
Ending Balance	5,819,657.11

Anastasia Mosquito Control District
Reconciliation Detail
115 · SBA, Period Ending 06/30/2019

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						5,807,482.19
Cleared Transactions						
Deposits and Credits - 1 item						
Deposit	06/30/2019			X	12,174.92	12,174.92
Total Deposits and Credits					12,174.92	12,174.92
Total Cleared Transactions					12,174.92	12,174.92
Cleared Balance					12,174.92	5,819,657.11
Register Balance as of 06/30/2019					12,174.92	5,819,657.11
Ending Balance					12,174.92	5,819,657.11



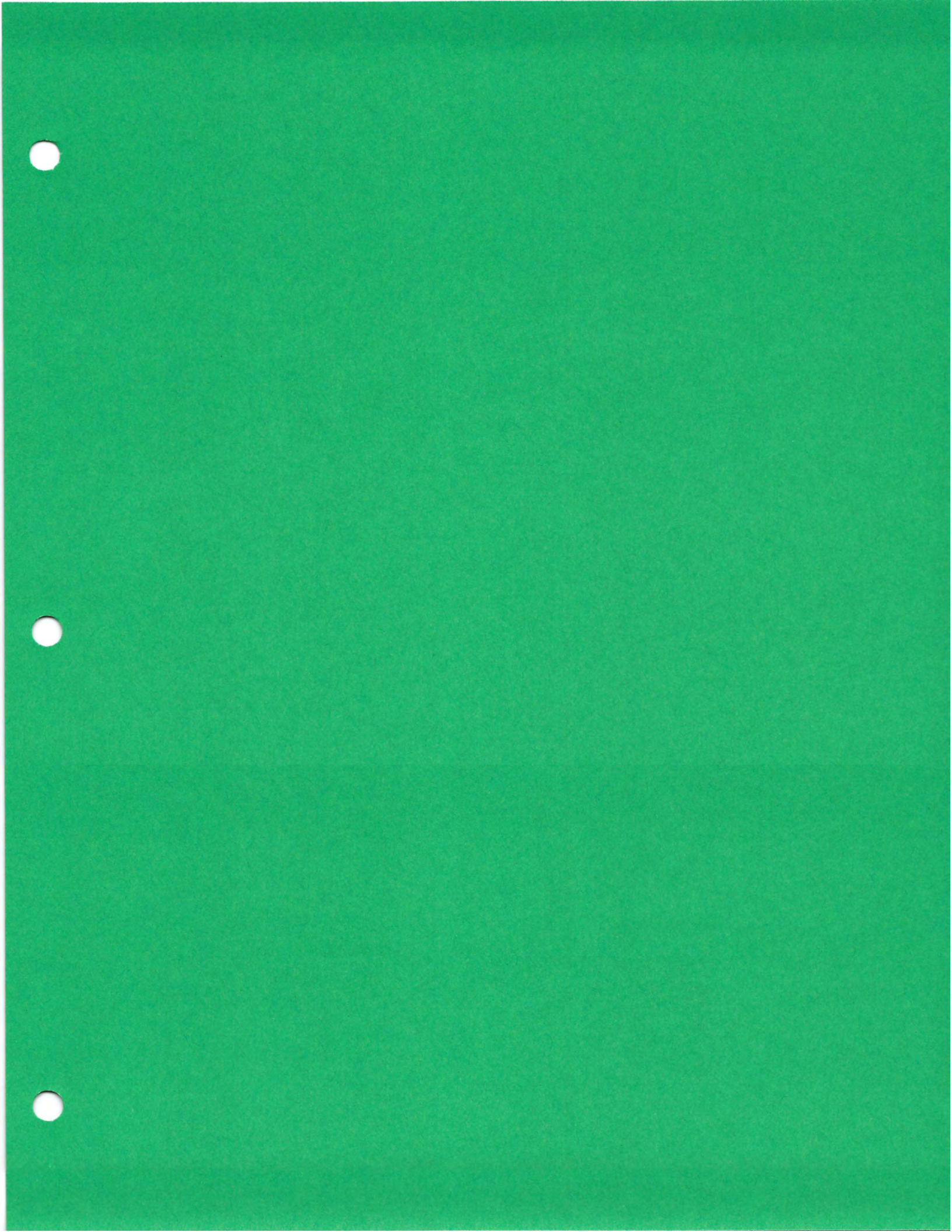
State Board of Administration
Local Government Surplus Funds Trust Fund
Participant Statement

AGENCY ACCOUNT 101071
 06/01/2019 - 06/30/2019

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

Participant Return 06/30/2019 : 2.55 %

<u>Date</u>	<u>Transaction Type</u>	<u>Description</u>	<u>Amount</u>	<u>Balance</u>
06/01/2019	BEGINNING BALANCE			5,807,482.19
06/30/2019	EARNED INCOME	INTEREST	12,174.92	5,819,657.11
	Totals:		<u>12,174.92</u>	<u>5,819,657.11</u>



ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
CHEMICAL & FUEL INVENTORY
 MONTH OF MAY 2019

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.	15,395.00				15,395.00	1796.00	13,599.00	13,599.00	0.00
ALTOSID XR LBS.	895.00				895.00	87.00	808.00	808.00	0.00
ALTOSID XRG LBS.	7,435.00				7,435.00	320.00	7,115.00	7,115.00	0.00
AQUABAC XT GALS.	241.63				241.63	19.31	222.32	222.31	-0.01
AQUALUER 20-20 GALS.	460.60				460.60	0.00	460.60	460.60	0.00
B. t. i. DUNKS (Dognuts) EA.	237.00	2,000.00			2,237.00	24.00	2,213.00	2,213.00	0.00
COCO BEAR GALS.	171.08				171.08	0.91	170.17	166.17	-4.00
DUET GALS.	233.50				233.50	1.13	232.37	233.00	0.63
MOSQUITOMIST TWO GALS.	451.00				451.00	0.00	451.00	451.00	0.00
NALED GALS.	750.00				750.00	0.00	750.00	750.00	0.00
NATULAR DT EA.	10,433.00				10,433.00	35.00	10,398.00	10,398.00	0.00
STRIKE PELLETS LBS.	44.00				44.00	0.00	44.00	44.00	0.00
SUSTAIN MBG LBS.	2,420.00				2,420.00	1080.00	1,340.00	1,340.00	0.00
TALSTAR P GALS.	22.42				22.42	3.32	19.10	19.08	-0.02
GASOLINE GALS.	1,860.00	3,007.00			4,867.00	2,140.65	2,726.35	2,717.00	-9.35
JET A GALS.	0.00	3,965.00			3,965.00	0.00	3,965.00	3,967.00	2.00
TOTALS	41,049.23	5007.00	0.00	0.00	50,021.23	5507.32	44,513.91	44,503.16	-10.75

BASE=	44,503.16
Total	44,503.16

DATE: 6/7/17
 DATE: 6/25/19
 DATE: 6/25/19

PREPARED BY:  W.S. [unclear]
 REVIEWED BY:  [unclear]
 REVIEWED BY:  [unclear]

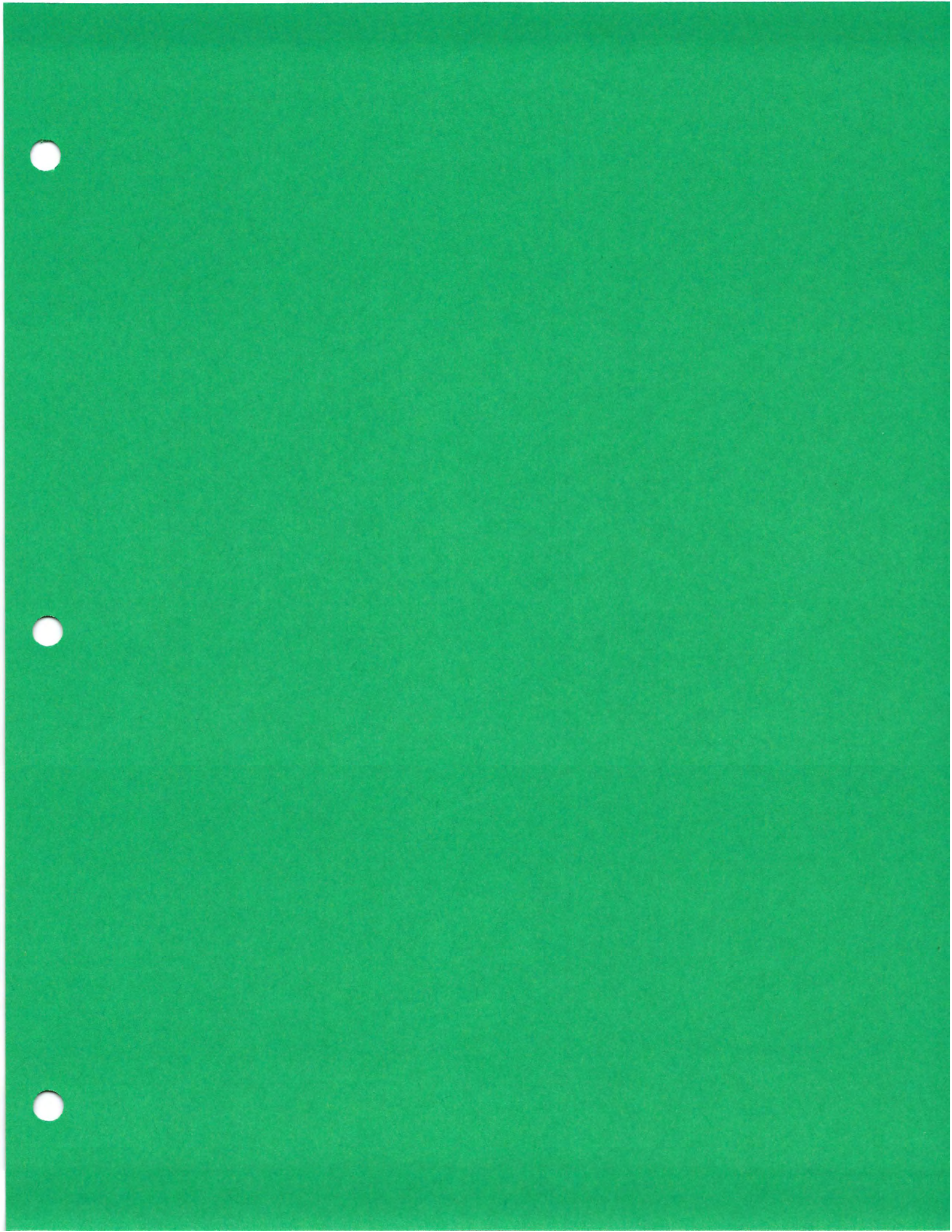
ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
 CHEMICAL & FUEL INVENTORY
 VALUE
 MONTH OF MAY 2019

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.	13,599.00	\$0.8100	\$11,015.19	6/22/17	UNIVAR
ALTOSID XR LBS.	808.00	\$3.42	\$2,763.12	4/26/19	UNIVAR
ALTOSID XRG LBS.	7,115.00	\$8.7500	\$62,256.25	3/28/19	UNIVAR
AQUABAC XT GALS.	222.31	\$32.5000	\$7,225.08	9/24/18	ADAPCO
AQUALUER 20-20 GALS.	460.60	\$118.0000	\$54,350.80	7/18/18	ALLPRO
B. t. i. DUNKS (Dognuts) EA.	2,213.00	\$0.8550	\$1,892.12	4/30/19	ADAPCO
COCO BEAR GALS.	166.17	\$20.4800	\$3,403.16	7/16/18	CLARKE
DUET GALS.	233.00	\$197.9900	\$46,131.67	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.	10,398.00	\$0.4168	\$4,333.89	9/9/16	CLARKE
STRIKE PELLETS LBS.	44.00	\$184.1500	\$8,102.60	5/10/10	ADAPCO
SUSTAIN MBG LBS.	1,340.00	\$6.9000	\$9,246.00	4/22/19	ALLPRO
TALSTAR P GALS.	19.08	\$37.1400	\$708.63	3/29/17	UNIVAR
GASOLINE GALS.	2,717.00	\$2.4577	\$6,677.57	5/3/19	L. V. HIERS
JET A GALS.	3,967.00	\$2.6051	\$10,334.43	5/20/19	Avfuel
TOTAL	44,503.16	\$893.99	\$407,780.35		

PREPARED BY: [Signature] Wesley DATE: 6/7/19

COST FIGURES REVIEWED BY: [Signature] DATE: 6/25/19

REVIEWED BY: [Signature] DATE: 6/25/19



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



DISTRICT DIRECTOR

Dr. Rui-de Xue



Thursday, June 20, 2019

Next Board Meeting(s): Thursday, July 11, 2019 – 5:00 PM
WORKSHOP: Thursday, August 8, 2019 – 1:00 PM Aerial Program

MINUTES

The regular Board meeting for the Anastasia Mosquito Control District of St. Johns County was held on Thursday, June 20, 2019, at 5:00 P.M.

Board members in attendance:

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

Also in attendance:

Dr. Rui-De Xue, Director
Mr. Wayne Flowers, Attorney
Mr. Bill Youker, V.P., Harrell Construction Co., Inc.

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 ~ All were present

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 Girvan

- Commissioner Howell requested Unfinished Business #2: "Aircraft Progress Update & Approval of Hiring Aircraft Mechanic", be moved to Unfinished Business #4 and have Unfinished Business #3 and #4 moved up to Unfinished Business #2 and #3 consecutively.

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

B. The motion was amended to approve the Agenda as corrected.

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

Consent Items ~ APPROVAL OF:

1. Treasurer's Report
2. Vouchers (*Cancelled Checks*)
3. Chemical Inventory
4. Minutes: Regular Board Meeting – May 9, 2019 at 5:00 PM
5. Revised Job Description for Entomologist & Scientific Manager
6. Arthropod Management Plan Renewal for Anastasia State Park
7. St. Johns River Water Management Plan Renewal
8. Budget Amendments ~ \$64,379.36 (*from Receipts – Interest, Grants, Misc.; to Expenditures – Personal Services & Benefits, Operating, Travel & Per Diem, Fleet Ins. and Training*)

UNFINISHED BUSINESS:

Item 1: 8 ACRE PARCEL & RESEARCH PROPERTY CONSTRUCTION PROJECT UPDATE ~ Mr.

Bill Youker, V.P. Harrell Construction Co., Inc.

- Mr. Youker reported: building 500 (greenhouse, insectary, and labs) was under construction and the roof was put on yesterday; the test pools are in place and operational; building 800 is complete and the Certificate of Occupancy (C.O.) was received today; the punch work and racks in the chemical storage and warehouse need done; building 900 is complete; the sprinkler system is complete, they still need to do some landscaping and tree planting; the greenhouse should be complete in mid-July and the generator should be in by the end of July.
 - **THERE WAS NO MOTION ON THIS ITEM**

Item 2 (2): AMCA WASHINGTON, DC. LEGISLATION CONFERENCE (May 14-15, 2019) REPORT

~ Commissioner Jeanne Moeller

- Talking Points were: Red Tape Act, which is part of the national Clean Water Act and allows us not to have to duplicate work and permits and to help alleviate citizens groups from finding us in wrong doing without proof; the Smash Act bill passed through the House and Senate, which is to strengthen mosquito control issues; funding the CDC which is part of the Smash Act; After the conference, they sent letters to Senators and Representatives who are watching the Smash Act but one of them said "Nothing is going to happen in the Senate until after the 2020 elections."
 - **THERE WAS NO MOTION ON THIS ITEM**

Item 4 (3): LEGISLATIVE SESSION REPORT ON ITEMS PERTAINING TO SPECIAL DISTRICTS and/or MOSQUITO CONTROL ~ *Mr. Wayne Flowers, Lewis Longman, & Walker, PA*

- Mr. Flowers reported that the final budget passed by the legislature provides 2.66 million dollars to the FDACS Mosquito Control Program, \$500,000 of this to the FDACS Competitive Grants Research Program and \$500,000 to IFAS, Florida Medical Entomology Lab, to fund three research positions. The IFAS request workload increase was funded for 1 million dollars. FMCA stated they may fund one of the three research positions. Senate Bill 7014 on Special District websites: the tentative budget needs posted on the website 72 hours before final adoption was changed to the tentative budget needs to be posted on the website for 45 days prior to adoption and the final budget needs to be on the website for 2 years after adopted. Mr. Flowers also mentioned that local government Audit Selection Committees must consist of three (3) members, one of which is a member of the governing Board and that employees of the local government cannot serve on the committee, which will require some adjustment to AMCD procedures for this in the future. House Bill 7021, will require mandatory electronic filing of form 1 and form 6, Financial Disclosures, within the next few years.

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

Item 2 (4): AIRCRAFT PROGRESS UPDATE & APPROVAL OF HIRING AIRCRAFT MECHANIC ~ *Mr. Peter Paul Leone*

- Mr. Leone reported that we have our own fuel here now at AMCD for the helicopter; avionics upgrades and modernization is complete; FAA requirements approved by FAA and complete, we now have a dolly to move the helicopter around on the ground, the Dibrom loading system is complete, training is completed for load masters, loaders and required aircrew. The granule larvicide system is calibrated and ready, the liquid larvicide system is ready, we weighed and balanced the helicopter which assisted in FAA approval, and the NVG cockpit is approved. Commissioner Moeller assured staff that staff will not be cut due to having the helicopter, as all staff are needed. There was also discussion on the need for a Workshop for the Aerial Program.

A. A motion was made for staff to set up an Aerial Program Workshop concerning the program and funding, open to the public, and notice it as a meeting for Thursday, August 8, 2019 at 1:00 P.M.

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

B. A motion was made to approve hiring a full time A & P Aircraft Mechanic with Inspection Authorization now and for the salary to be raised to \$65,000 per year.

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

NEW BUSINESS

Item 1: NATIONAL MOSQUITO CONTROL AWARENESS WEEKS PLAN and OPEN HOUSE UPDATE REPORTS ~ *Mr. Edward Zeszutko, Education Specialist*

- Mr. Zeszutko reported that for the Mosquito Control Awareness week: he will be doing questions of the day every day on Facebook, a commercial on radio station 105.5 and a public service announcement on station 103.9, setting up a “What kind of mosquito are you?” quiz that everyone can take, a different aspect each day is set up for “What we do”, and having the helicopter be part of two summer camps next week. For the Open House: he is setting up a larval dip pool and having a tank of Gambusia fish so the public can feed the fish with the larvae, there will be tables with information on them in the Board room, Mosquito Mate staff will be assisting with a table on the Wolbachia Project, there will also be a table with the SIT project, a mosquito eater table showing what other specimens eat mosquitoes, necklace making like was done last year, a misidentified mosquitoes table, and a mosquito cut out art project to teach the different parts of the mosquito.

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

Item 2: AMCD & DOH COLLABORATION MEETING and EDUCATION COMMITTEE MEETING ~ *Commissioner Trish Becker*

- Commissioner Becker gave statistics of positive sentinel chickens and horses for arboviruses from last year as discussed at the AMCD & DOH meeting, she advised all that if traveling to be sure to get immunizations and then thanked all DOH personnel for meeting with us and for their planning and collaborations with us.

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

Item 3: FY19/20 DRAFT BUDGET DISCUSSION ~ *Board Members & Dr. Rui-De Xue* (PLEASE BRING YOUR DRAFT BUDGET BOOKS TO THE MEETING WITH YOU)

- Dr. Xue requested that the Board get with him on any changes they see that is needed in the FY19/20 budget; at the July 11, 2019 Board meeting staff will present the budget in more detail and at that time the Board will set the tentative millage rate. Commissioner Moeller requested that any employee that is under \$15 an hour be brought up to \$15.00 per hour starting October 1st. Dr. Xue stated we need to make a policy change to the Pay Plan Policy and then make the salary adjustments for anyone under \$15.00 per hour. He will put it on the July or August Agenda

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

REPORTS:

1. **Director** ~ Dr. Xue; 3 sentinel chickens tested positive for EEE, more rain this week will cause an increase in populations next week, he joined the 6th International meeting in China in May where there were over 200 people from 15 countries and he attended the WHO meeting last week in the Netherlands concerning the Global Vector Control response plan and they shared strategies, information, and new technologies; in the District's cooperation with the University of Florida, we will receive 2 grants: “Keystone Virus Surveillance” and “EEE and WNV Vector Surveillance”, we will hire 2 interns to work on this, we have 7 interns that have already started, along with a visiting scientist from Bangladesh, Dr. Miah, the Open House is next Thursday and all are invited and encouraged to attend, we have had responses from the City of St. Augustine, the City of St. Augustine Beach, St. Johns County Commissioners, and Representatives that will attend, staff will prepare to have finger food at the Open House.

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

COMMISSIONER COMMENTS:

Commissioner Becker ~ has spoken to many groups about our Open House and about AMCD in general in the past month; is visiting the St. Augustine City Council next week and will invite them, is purchasing advertising space on social media to attract more people to the Open House; this year she is planning future collaborations with Mr. Zeszutko for attending more schools and community events together, thanked Dr. Xue going to the Netherlands and on to China to be President of the International Conference; thanked staff for dedication to making the 70th year celebration the best.

Commissioner LeBlanc ~ thanked the staff for all they do.

Commissioner Moeller ~ mentioned the great work James Wynn did in changing the way we handled the equipment from last year to this year on the NECE project which was a great success and in his making of the equipment here in our shop and stated he is a very creative man; thanked Mr. Richard Weaver in assisting her all week and Mr. Scott Hanna on answering budget questions. Orange County, Brevard County, South Walton County, and Salt Lake out of Utah are all looking at our entire campus to emulate what we are doing here; the Open House was in the paper on Monday; would like to honor past Commissioners' Mrs. Emily Hummel and Mrs. Mary Willis as they were instrumental in early years since 2006 on the discussions on the aerial program and would like a plaque put on the hangar called the "Hummel-Willis Aviation Facility".

Commissioner Girvan ~ we have made great progress especially in our aerial program, our staff are outstanding and he thanked staff for their hard work.

Commissioner Howell ~ loves seeing the smiling faces on the Board, they are all team players, our mosquito control is number one and it is fun; we have top notch people that work for us; let's keep up the good work and keep AMCD number one, he also thanked the tax payers and voters.

ATTACHMENTS: ~

1. *None*

ADJOURNMENT:

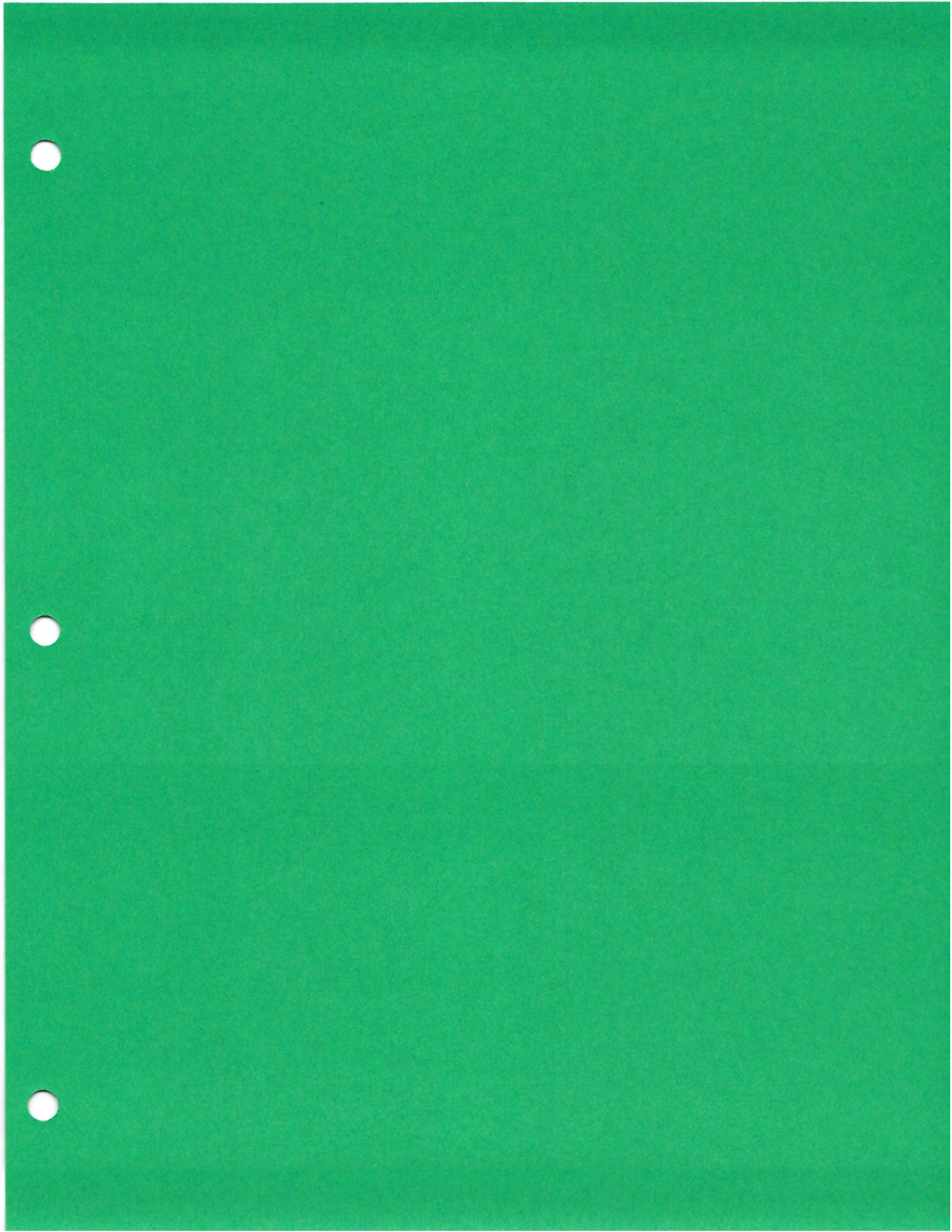
Chairperson Howell adjourned the meeting at 6:46 P.M.

ATTEST

Chairperson, Commissioner Gary Howell

Secretary/Treasurer, Commissioner Gina LeBlanc

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.





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

OPERATIONAL WORK PLAN FOR MOSQUITO CONTROL
FISCAL YEAR 20 19 / 20 20

NICOLE "NIKKI" FRIED
 COMMISSIONER

Section 388.341, F.S. and 5E-13.022, F.A.C.
 Telephone: (850) 617-7911; FAX (850) 617-7939

I. COUNTY OR DISTRICT: Anastasia Mosquito Control District of St. Johns County							
II. CHEMICAL METHOD OF DISPERSAL							
ADULTICIDES Please Reference Enclosed Chemical Data Sheet Be Sure To List % of Active Ingredient	Ground Dispersal			Aerial Dispersal			PROJECTED PURCHASE (GALLONS)
	U L V	T H R M	O T H R	U L V	T H R M	O T H R	
Aqualuer: 20% Permethrin, 20% PBO 769-985	X						220 Gallons
Dibrom: 87.4% Naled 5481-480				X			900 Gallon
DUET: 1% Prallethrin, 5% Sumithrin, 5% PBO 1021-1795-8329		X					220 Gallons
Mosquitomist Two U. L. V.: 24.6% Chlopyrifos phosphorathloate	X						220 Gallons
Talstar P: 7.9% Bifenthrin 279-3206			X				60 Gallons

METHOD OF DISPERSAL							
LARVICIDES Please Reference Enclosed Chemical Data Sheet Be Sure To List % of Active Ingredient	Ground Dispersal			Aerial Dispersal			PROJECTED PURCHASE (GALLONS/POUNDS)
	L Q U I D	S A N D	O L I D	L Q U I D	S A N D	O L I D	
Altosid WSP: 4.25% Methoprene 2724-448			X				20,800 Units
Altosid XR: 2.1% Methoprene 2724-421			X				880 Units
Altosid XRG: 2.5 % Methoprene 2724-451			X			X	10,000 Pounds
Aquabac xt: 8 % Bti 62637-1	X			X			800 Gallons
Bti Briquets: 10.3% Bti 6218-47			X				2,500 Units
Cocobear:10% White Mineral Oil 8329-93	X						110 Gallons
Sustain MBG: 5.71% Bti 769-992			X			X	10,000 Pounds
Natular DT: 7.48% Spinosad 8329-602			X				0 Units

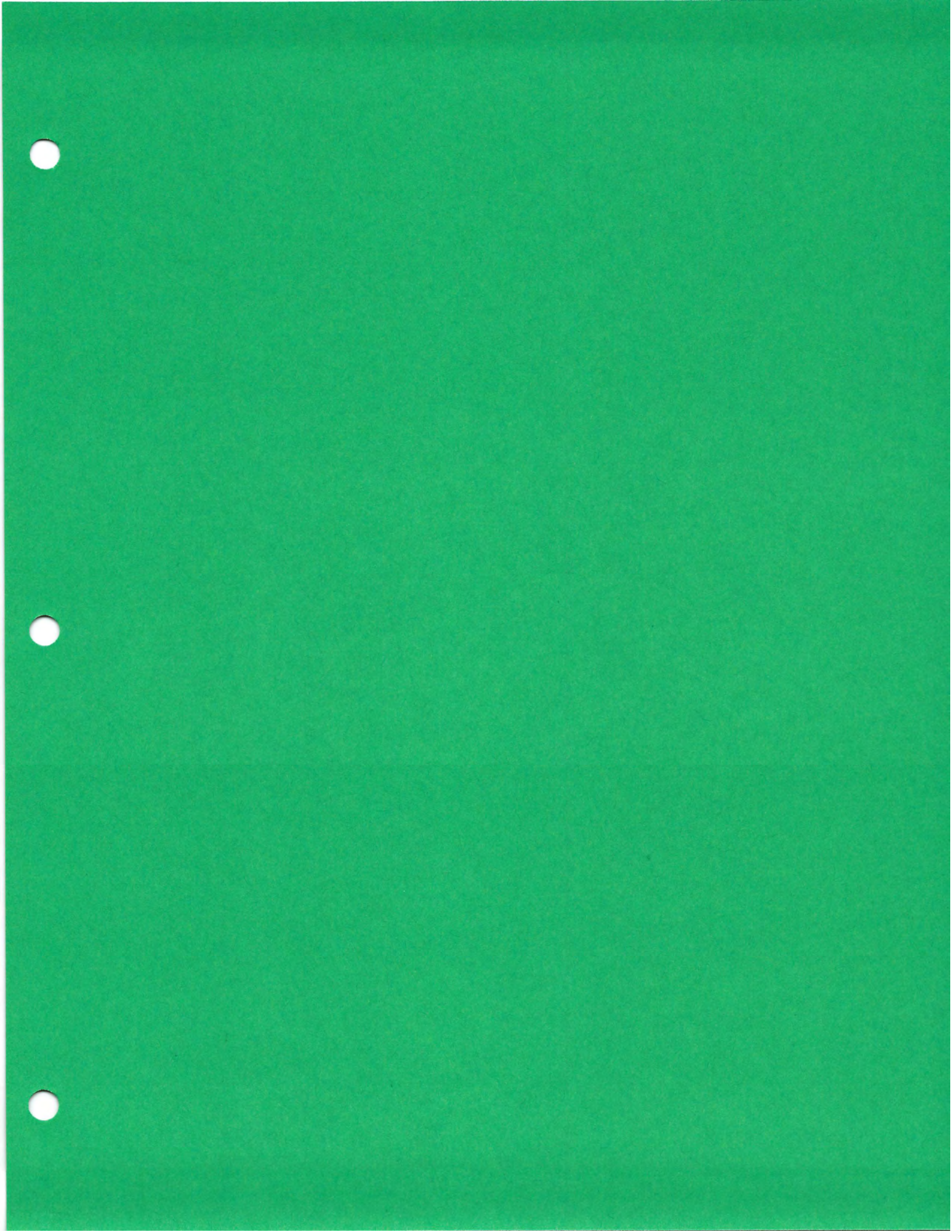
**Operational Work Plan for Mosquito Control
FISCAL YEAR 20 19 /20 20**

BIOLOGICAL CONTROL				
	NUMBER OF RELEASE SITES	TOTAL # RELEASES	AVERAGE # PER RELEASE	
TRAP PLACEMENT	20	700	35	
OTHER PREDATORS				
III. DESCRIPTION OF PROGRAM ELEMENTS				
SURVEILLANCE				
NUMBER OF CITIZEN COMPLAINTS PER YEAR (ESTIMATED)				
BASIC METHODS USED FOR MOSQUITO POPULATION MEASUREMENT	NUMBER OF SITE SAMPLES	NUMBER OF COLLECTIONS	TOTAL NUMBER OF TRAPS USED	NUMBER IN ORDER OF FREQUENCY
NEW JERSEY LIGHT TRAP	N/A	N/A	N/A	N/A
CDC LIGHT TRAP	41	1435	41	1
TRUCK TRAPS	N/A	N/A	N/A	N/A
LANDING RATE	0	0	N/A	0
OTHER (SPECIFY)				
BG	12	624	12	3
Rain Guage	12	624	N/A	N/A
SPECIAL SURVEYS	NUMBER OF SITE SAMPLES	NUMBER OF COLLECTIONS	TOTAL NUMBER OF TRAPS USED	NUMBER IN ORDER OF FREQUENCY
SENTINEL CHICKENS	10	320	N/A	2
GRAVID TRAPS DNA Testin	5	160	5	4
PICKLE JAR TRAPS	VARIES	VARIES	6	6
Ov TRAPS	12	624	12	5
MOSQUITO IDENTIFICATION				
NUMBER OF EMPLOYEES COMPLETING ID CLASS		10+		
NUMBER OF MICROSCOPES		17		
ROUTINE LOCAL ID PROGRAM		<input checked="" type="checkbox"/>	YES	<input type="checkbox"/> NO
COMPUTERS USED IN ANALYSIS		15		
OTHER MEANS (SPECIFY)				
ADDITIONAL EFFORTS				
1) Non regulated Bti dunks given to Health Department so their inspectors can treat abandon pools, 2) Resistanance testing				
SOURCE REDUCTION PROGRAM				
PROJECTS NEEDING MAINTENANCE THIS FISCAL YEAR				
PROJECT NUMBER/NAME	DESCRIPTION OF WORK			
Abandon tire removal	Pick up and dispose (recycle) tires			
PUBLIC RELATIONS/EDUCATIONAL PROGRAMS				
Public Relations: TV, radio, and newspaper interviews. Print articals and advertisements. Social media to include Face Book, Twitter and Instagram.				
Community events with education displays, community parades, earth days, open houses, and facilities tours.				
Outreach Education: SJC public school classroom presentations grades K-12, individually catered school programs, club and community organization presentations, home owners's association educational meetings, and institutional seminars to local agencies.				
Continuing Education: New employee training, staff refresher trainings, international workshop, mentorship for internship students.				
Annual international mosquito workshop				

Operational Work Plan for Mosquito Control

FISCAL YEAR 20 19 /20 20

INVENTORY OF EQUIPMENT (Trucks, Aircraft, Boats, Etc.)					
YEAR	MAKE	MODEL	TON	USED FOR	VEHICLE/ASSET NUMBER
1979	Landau	Landau	N/A	Light pond maintenance	646
1983	Ford	LA314C	N/A	Mowing/Grading	686
1993	Kawasaki	ATV	N/A	Larvicide	934
1998	Case Tractor	580L	N/A	Tractor/Loader/Backhoe	1018
2001	Utility Trailer	4x8	N/A	Utility Trailer (equip. move)	1100
2001	John Deer	Gator	N/A	Larvicide	1109
2002	Ford	Ranger	N/A	Service	1132
2002	Ford	Ranger	N/A	Adulticide	1133
2002	Ford	F-250	Three Quarter	Larvicide	1134
2002	Utility Trailer	Triple Crown	N/A	Utility Trailer (Ranger 1271)	1141
2003	Ford	Ranger	One Half	Larvicide	1173
2003	Ford	Expedition	N/A	Entomology	1174
2004	Chevy	Colorado	One Half	Larvicide	1194
2004	Chevy	Colorado	One Half	Larvicide	1195
2004	Chevy	Colorado	One Half	Adulticide	1196
2004	Chevy	Colorado	One Half	Surveillance	1197
2004	Chevy	Colorado	One Half	Surveillance	1198
2004	Chevy	Colorado	One Half	Adulticide	1199
2004	Chevy	Colorado	One Half	Adulticide	1200
2004	Chevy	Colorado	One Half	Service	1201
2004	Chevy	Colorado	One Half	Adulticide	1202
2004	Chevy	Colorado	One Half	Service	1203
2004	Chevy	One Half	One Half	Larvicide	1204
2004	Utility Trailer	Triple Crown	N/A	Utility Trailer (ATV 1366)	1213
2004	John Deer	Gator	N/A	Larvicide	1223
2004	Utility Trailer	Triple Crown	N/A	Utility Trailer (Gator 1223)	1226
	Utility Trailer	Triple Crown	N/A	Utility Trailer (Amph. 1346)	1270
2006	Kawasaki ATV	Prairie	N/A	Larvicide	1273
2006	Utility Trailer	5x10	N/A	Utility Trailer (ATV 1273)	1274
2009	Ford	F-150	One Half	Larvicide & Adulticide	1342
2009	Ford	F-150	One Half	Larvicide & Adulticide	1343
2010	Diamond Cargo	BM7145A	N/A	Education Trailer	1365
2010	Polaris	ATV	N/A	Larvicide	1366
2010	Polaris	ATV	N/A	Larvicide	1367
2012	Ford	F-150	One Half	Larvicide & Adulticide	1409
2012	Ford	F-150	One Half	Larvicide & Adulticide	1410
2012	Ram-Lin Custom Trailers	83	N/A	Boat Trailer (1422B)	1422T
2012	Alumitech	Air Boat	N/A	Larvicide	1422B
2012	Utility Trailer	N/A	N/A	Utility Trailer	1424
2013	Ford	F-150	One Half	Larvicide & Adulticide	1425
2013	Ford	F-150	One Half	Larvicide & Adulticide	1426
2014	Ford	F-150	One Half	Larvicide & Adulticide	1462
2014	Ford	F-150	One Half	Larvicide & Adulticide	1463
2015	Ford	Explorer	N/A	Surveillance	1479
2014	Ford	F-150	One Half	Larvicide & Adulticide	1484
2014	Ford	F-150	One Half	Larvicide & Adulticide	1485
2016	Ford	F-150	One Half	Larvicide & Adulticide	1493
2016	Ford	F-150	One Half	Larvicide & Adulticide	1494
2017	Toyota	8FGCU15	N/A	Operations	1536
	Ford	F-250	Three Quarter	Larvicide & Adulticide	1544
2017	Ford	F-250	Three Quarter	Larvicide & Adulticide	1546
2017	Ford	F-250	Three Quarter	Larvicide & Adulticide	1548



Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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

MEMO

DISTRICT DIRECTOR

Dr. Rui-de Xue



BOARD OF COMMISSIONERS:

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

TO: Board of Commissioners

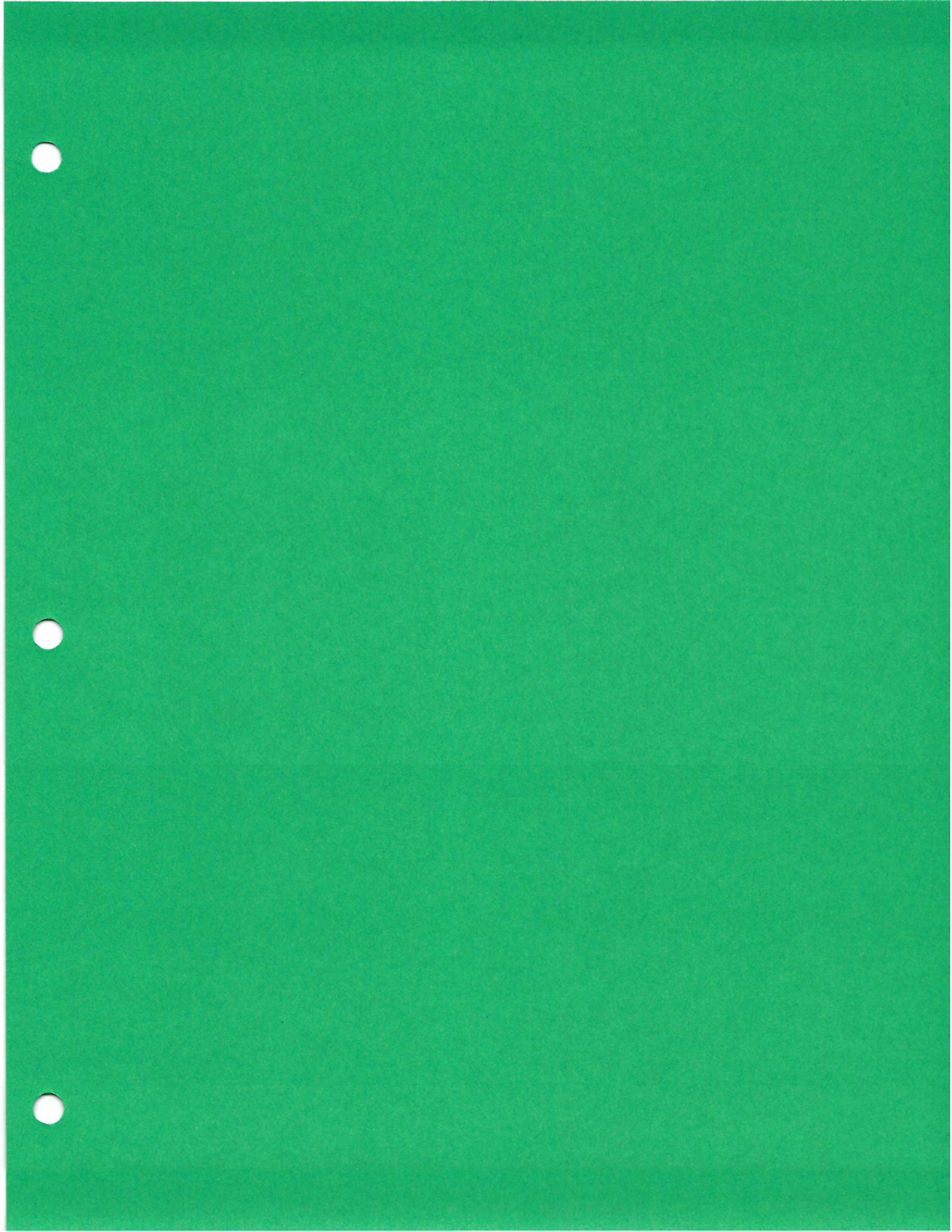
FROM: Dr. Rui-De Xue, Director

CC: Charollette M. Hall, Administrative Assistant

DATE: July 11, 2019

RE: Approval of First and Final Public Hearing Dates

Based on State TRIM law and date requirements, I would like to request approval of the First Public Hearing date on Thursday, September 12, 2019 at 5:30 P.M. and the Final Public Hearing date on Thursday, September 26, 2019 at 5:30 P.M.



¹PAY PLAN POLICY

The Anastasia Mosquito Control District of St. Johns County has two Pay Plans: the Full Time Pay Plan and the Seasonal Pay Plan. The pay plans are designed to reflect the market value of each position and are re-evaluated periodically to ensure they remain competitive.

Each position is assigned to a Grade in the Full Time Pay Plan. The Grades identify a minimum pay rate and a maximum pay rate. **As of October 1, 2019, all new positions will begin at a minimum of \$15.00 per hour or higher.** Additionally, in the Full Time Pay Plan, each Grade has ten Steps within it. In this plan, employees are eligible to receive a Step Increase (move up one Step) every three years on their anniversary date as long as minimum performance standards have been met, until Step 10 has been reached at which point the employee is no longer eligible to receive future Step Increases.

The Seasonal Pay Plan has a flat rate for incumbents without a Public Health License and a flat rate for incumbents with a Public Health License.

The Board of Commissioners has the option of approving a Cost of Living Adjustment (COLA) each July 1st, and if approved all of the pay rates within the Pay Plans are adjusted by the COLA percentage. The Full Time Pay Plan will be adjusted by the approved COLA percentage effective October 1st. The Seasonal Pay Plan will be adjusted by the approved COLA percentage effective on the next May 1st.

FULL TIME PAY PLAN

STRUCTURE:

- Structured pay plan with ten Grades, with ten Steps in each Grade.
- The Grade identifies the minimum and maximum pay rate. Employees are assigned to the Grade which most closely matches what the market and industry salary data indicates is the pay range for their position. Some Grades may have more than one employee assigned to them and others may have none assigned to them.
- Grades will be periodically evaluated to make sure they remain competitive with the market and industry and may be adjusted as necessary. Employees may be reassigned to a different Grade if warranted.
- Employees are assigned a Step within the Grade to which they are assigned.
- Step assignments are based on years of experience at AMCD (new hires may be assigned higher than Step 1 to account for relevant experience in a similar position elsewhere at the Director's discretion, however, new hires will not be assigned higher than Step 5 to ensure future growth in the pay plan).
- If an employee transfers positions, promotion / demotion, and consequently changes Grades (higher or lower), he or she will be assigned to the same Step number in the new Grade as he or she is already assigned or the step number determined by the Director.

¹ **PROPOSED Revision for 7-11-19:** As approved by the Board of Commissioners 10-20-16; Revised 7-13-17

COST OF LIVING INCREASES:

- Every year, at the July Board meeting, the Board will make the decision about the Cost of Living increase based on a study analysis. All employees, from October 1 will receive a cost of living raise, if approved by the Board of Commissioners.
- The entire pay grid will be adjusted each year by the cost of living increase percentage if one is approved by the Board of Commissioners.
- The cost of living increase will be effective in the pay period which will be paid on the first pay date in October.

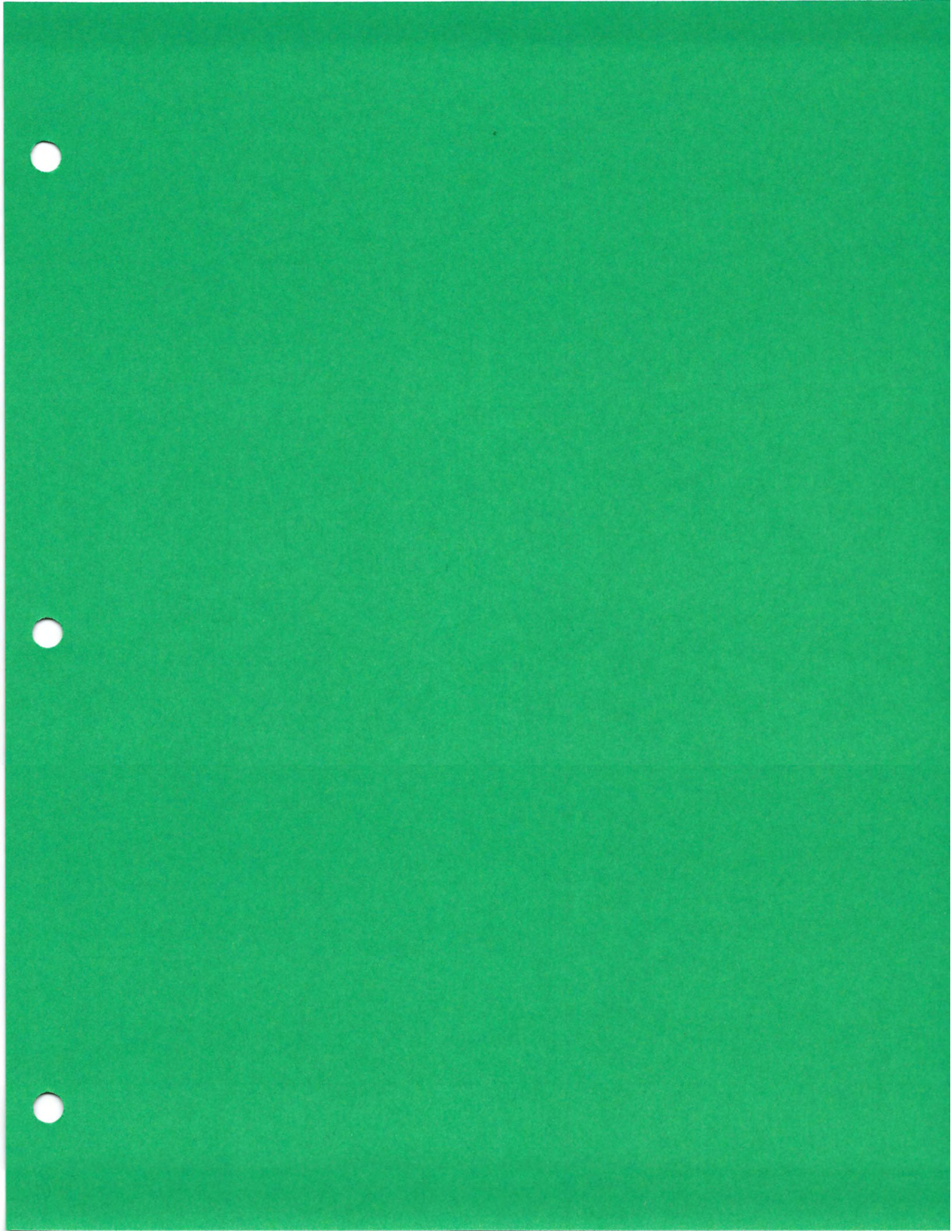
STEP INCREASES:

- Step Increases are a combination of merit and length of service increase and range between 3 – 5% depending on which Step the employee is assigned.
- Step Increases are in addition to any approved Cost of Living increases, so it is possible that an employee could receive a Cost of Living increase in October, and also receive a Step Increase in that same fiscal year.
- Employees will receive a Step Increase (move up one step) every three years in the pay period in which his/her anniversary date falls.
- Employees must meet performance expectations (overall rating on all performance evaluations within the past three years) in order to receive a Step Increase.
- If an employee does not meet performance expectations, his/her Step Increase will be delayed one year after the performance improvement.
- Once an employee reaches Step 10 (Maximum Pay Rate of the assigned Pay Grade), he or she will only be eligible to receive the approved cost of living increases and will not be eligible for future Step Increases.
- Employees were assigned to the Pay Plan grade and step according to years of service. New hires will receive their step increase at their third anniversary year with the District. If the new hires probation has been extended for 3 or 6 months, the step increase date will be extended for 3 or 6 months.

SEASONAL PAY PLAN

- Seasonal Inspectors/Sprayers and intern students and part time employees are paid ~~\$10-12.00~~ \$15.00 per hour (beginning October 1, 2019) based on education and experience. If a Seasonal Inspector/Sprayer obtains his or her Public Health License, the pay rate will be increased to \$0.50/hr effective the beginning of the next pay period after the license was issued.
- The pay rate for this position will be periodically evaluated to ensure competitiveness with the market and industry and will be adjusted as necessary.
- The pay rate for the Seasonal Inspectors/Sprayers will be adjusted by the same COLA percentage that is approved for the Full Time Pay Plan and will be effective on May 1st each year.

¹ PROPOSED Revision for 7-11-19; As approved by the Board of Commissioners 10-20-16; Revised 7-13-17



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2019 MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

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

TO: Board of Commissioners

FROM: Scott Hanna, CPA

CC: Dr. Rui-De Xue, Director

DATE: July 11, 2019

RE: 3rd Quarter Budget Update

The *3rd Quarter, Detail, Budget vs. Actual* is attached, following this Memo. With three quarters of the year concluded, there are a few budgeted expenditures that *substantially exceed* the 75% mark. The ones that are *atypical in nature, material in amount and particularly significant* are discussed below.

- 1) Line Item 360 - Taxes 101.5%
Through the third quarter of the year, we have received an additional 1.5% of our budgeted revenue from the Tax Collector's Office, yielding an additional \$80,918 in Funds. This can be attributed to an initial due date of November and discount incentives provided by the Tax Collector for remittances received in November and December of 4% and 3%, respectively.
- 2) Line 386 Interest Earned – 113.10% collected due to abnormally high return on SBA Investment, where long-term operating funds are housed. The returns averaged 2.3%, annualized, totaling \$105,189 to date.
- 3) Line Item 388 – Prior Year Tax Distribution – 100.0%
This is not technically a budget line item, but more of a sub-category of Line Item "360 Taxes" where it is officially reported at year end. These are unanticipated prior year tax levies that have been written off, yet collected at least one year later by the Tax Collector's Office and remitted to the District; \$1,227 to date.
- 4) Line Item 390 – Grants -100%- Receipt of non-guaranteed Grant funds from entities such as Springstar, MGK, Quasar Design, DNW Global, Thermacell Repellants, Inc., and Lamplight Farms, Inc., totaling \$140,798 to date.
- 5) Line Item 392 – Miscellaneous 101.1%

Additional, other Sources of Revenues consisted of \$7,152 Workshop, \$7,277 Salvage/ Surplus sales, predominantly vehicles, and \$2,295 in Dormitory Rents

- 6) Line Item 572- Travel & Per Diem, 112.9% - Distance training, **specific events** (i.e. Dodd Short Course, FMCA, AMCA, Legislative Meetings). Majority of District wide training events attended and expended in off- season. Additional travel & Per Diem utilized for applied research purposes. Above budgeted amounts are being or have been reimbursed through Grant/ Workshop Budget Amendments in upcoming month.
- 7) Line Item 582 – Freight Service 88.6%
Not a ratably expended category. Barely over the threshold limit. Utilized as needed for shipping parts, components (i.e. helicopter).
- 8) Line Item 588 – Fleet/Prop/Liability Package 94.3%
Commercial Insurance policy traditionally paid in full for the year during the first month of the new policy, and full amount was quantified just prior to the Budget finalization date.
- 9) Line Item 720- Training, 86.8% - On and off sight training, attended and expended on and off- season, and as training becomes necessary and available. Additional travel & Per Diem utilized for applied research purposes. Above budgeted amounts are being or have been reimbursed through Grant/ Workshop Budget Amendments in upcoming month.

Note- Budget Amendments:

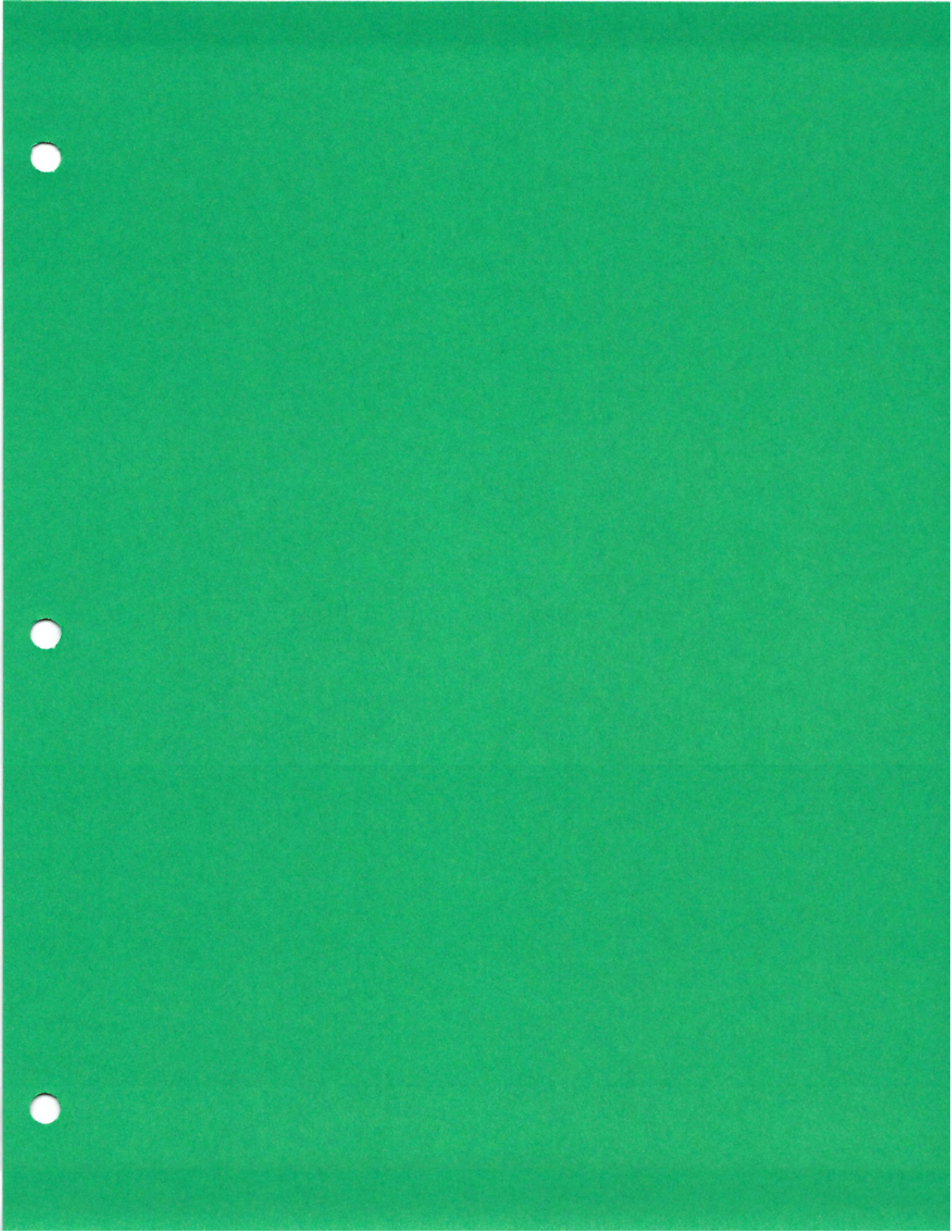
At this time all Revenue Items above, are minimally reflected at the 100% of Budget Mark, netting a \$0 or Positive "Over/ (under) Budget". The Budget portion of these revenues have been increased since the original Budget passage. These were previously, adjusted as required by DACS, throughout the Fiscal Year, via Board Approved Budget Amendments. This requires increasing the relevant Expenditures portion of the Budget (matches the Revenues to offsetting Expenditures). Inclusive are the Revenue Accounts: Interest Earned, Prior Year Tax Distributions, Grant Revenues, and Miscellaneous Revenues. Predominant matching, balancing Expenditure accounts include: Personal Services & Benefits (Grant Revenues requires more personnel, i.e. Interns), Operating Expenses, and Travel and Per Diem/ Training (Networking and communication leg work associated with Grants/ Applied Research).

The Revenue item, "Taxes" (Ad Valorem) just increased over 100% mark at the end of June, 2019, and has an Amendment in this, current, July 11, 2019 Board Book. The majority offsetting Expenditure increase to absorb a large portion of the \$80,918 overage is in the "Chemicals" Expenditure Account.

Thank You

Anastasia Mosquito Control District
Budget vs. Actual
3rd Quarter 18/19

	Oct '18 - Jun 19	Budget	Over/ (Under) Budg	% of Budget
Income				
360 · Taxes	5,537,352	5,456,434	80,918	101.5%
386 · Interest Earned	105,189	93,014	12,175	113.1%
388 · Prior Year Tax Distribution	1,227	1,227	-	100.0%
390 · Grants	140,798	140,798	-	100.0%
392 · Miscellaneous	21,664	21,424	240	101.1%
Total Income	5,806,229	5,712,897	93,333	101.6%
Gross Profit	5,806,229	5,712,897	93,333	101.6%
Expense				
405 · Personal Services	1,051,154	1,638,684	(587,530)	64.1%
445 · Personal Service Benefits	588,016	789,163	(201,147)	74.5%
461 · Operating Expenses	252,920	510,289	(257,369)	49.6%
572 · Travel & Per Diem	33,131	29,346	3,785	112.9%
580 · Telephone/Commun	14,067	25,904	(11,837)	54.3%
582 · Freight Service	2,216	2,500	(284)	88.6%
584 · Utility Service	20,899	29,000	(8,101)	72.1%
586 · Rentals\Leases	4,585	7,000	(2,415)	65.5%
588 · Fleet/Prop/Liab Insurance	83,681	88,781	(5,099)	94.3%
605 · Repairs & Maintenance	57,616	130,500	(72,884)	44.2%
663 · Printing/ Reproduction	-	1,000	(1,000)	0.0%
667 · Public Promotional Expense	3,895	15,000	(11,105)	26.0%
673 · Other Current Charges	3,085	6,325	(3,240)	48.8%
693 · Office Supplies	15,429	22,000	(6,571)	70.1%
696 · Protective Clothing	292	1,500	(1,208)	19.4%
698 · Misc. Supplies	22,353	59,600	(37,248)	37.5%
708 · Tools/Implements	1,803	5,000	(3,197)	36.1%
709 · Publications & Dues	4,277	15,885	(11,608)	26.9%
720 · Training	26,292	30,304	(4,012)	86.8%
723 · Gas, Oil & Lube	43,182	91,600	(48,418)	47.1%
741 · Chemicals/Solvents	53,927	379,459	(325,532)	14.2%
900 · Capital Outlay	1,530,279	2,672,630	(1,142,351)	57.3%
Total Expenditures	3,813,098	6,551,470	(2,738,371)	58.2%
Surplus/ (Deficit)	1,993,131	(838,573)	2,831,704	-237.7%





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

Submit to:
Mosquito Control Program
3125 Conner Blvd, Bldg 6

ARTHROPOD CONTROL BUDGET AMENDMENT

ADAM H. PUTNAM
COMMISSIONER

Section 388.361, F.S. and 5E-13.027, F.A.C.
Telephone (850) 617-7995 Fax (850) 617-7969

STATEMENT EXPLAINING AND JUSTIFYING THE PROPOSED CHANGES SHOULD ACCOMPANY EACH APPLICATION FOR BUDGET AMENDMENT. USE PAGE 2 FOR THIS PURPOSE.

Amendment No. 2019-07

Fiscal Year: 2018-2019

Date: 7/12/2019

Amending: Local Funds X State Funds (Check appropriate fund account to be amended. Use a separate form for each fund). The

Board of Commissioners for Anastasia Mosquito Control District hereby submits to the Department of Agriculture and Consumer Services, for its consideration and approval, the following amendment for the current fiscal year as follows:

ESTIMATED RECEIPTS

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

Total Available Cash and Receipts	Reserves	Present Budget	Increase Request	Decrease Request	Revised Budget
\$ 11,348,591.71	\$ 4,098,834.10	\$ 11,348,591.71	\$ 90,662.60	\$ 9,504.66	\$ 11,429,749.65

NAME SOURCE OF INCREASE: (Explain Decrease) _____

BUDGETED RECEIPTS

ACCT NO	Description	Present Budget	Increase Request	Decrease Request	Revised Budget
311	Ad Valorem (Current/Delinquent)	\$ 5,457,660.99	\$ 80,917.94	\$ -	\$ 5,538,578.93
334.1	State Grant	\$ -	\$ -	\$ -	\$ -
362	Equipment Rentals	\$ -	\$ -	\$ -	\$ -
337	Grants and Donations	\$ 140,797.87	\$ -	\$ -	\$ 140,797.87
361	Interest Earnings	\$ 93,013.93	\$ -	\$ -	\$ 93,013.93
364	Equipment and/or Other Sales	\$ -	\$ -	\$ -	\$ -
369	Misc./Refunds (prior yr expenditures)	\$ 21,423.82	\$ 240.00	\$ -	\$ 21,663.82
380	Other Sources	\$ -	\$ -	\$ -	\$ -
389	Loans	\$ -	\$ -	\$ -	\$ -
TOTAL RECEIPTS		\$ 5,712,896.61	\$ 81,157.94	\$ -	\$ 5,794,054.55
Beginning Fund Balance		\$ 5,635,695.10	\$ -	\$ -	\$ 5,635,695.10
Total Budgetary Receipts & Balances		\$ 11,348,591.71	\$ 81,157.94	\$ -	\$ 11,429,749.65

BUDGETED EXPENDITURES

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

ACCT NO	Uniform Accounting System Transaction	Present Budget	Increase Request	Decrease Request	Revised Budget
10	Personal Services	\$ 1,638,684.38	\$ -	\$ -	\$ 1,638,684.38
20	Personal Service Benefits	\$ 789,162.60	\$ -	\$ -	\$ 789,162.60
30	Operating Expense	\$ 510,288.92	\$ -	\$ -	\$ 510,288.92
40	Travel & Per Diem	\$ 29,346.00	\$ 5,000.00	\$ -	\$ 34,346.00
41	Communication Services	\$ 25,904.00	\$ -	\$ -	\$ 25,904.00
42	Freight Services	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00
43	Utility Service	\$ 29,000.00	\$ -	\$ -	\$ 29,000.00
44	Rentals & Leases	\$ 7,000.00	\$ -	\$ -	\$ 7,000.00
45	Insurance	\$ 88,780.54	\$ -	\$ -	\$ 88,780.54
46	Repairs & Maintenance	\$ 130,500.00	\$ 4,500.00	\$ -	\$ 135,000.00
47	Printing and Binding	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00
48	Promotional Activities	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00
49	Other Charges	\$ 6,325.00	\$ -	\$ -	\$ 6,325.00
51	Office Supplies	\$ 22,000.00	\$ -	\$ -	\$ 22,000.00
52.1	Gasoline/Oil/Lube	\$ 91,600.00	\$ -	\$ -	\$ 91,600.00
52.2	Chemicals	\$ 379,459.00	\$ 71,657.94	\$ -	\$ 451,116.94
52.3	Protective Clothing	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00
52.4	Misc. Supplies	\$ 59,600.00	\$ -	\$ -	\$ 59,600.00
52.5	Tools & Implements	\$ 5,000.00	\$ 9,504.66	\$ -	\$ 14,504.66
54	Publications & Dues	\$ 15,885.00	\$ -	\$ -	\$ 15,885.00
55	Training	\$ 30,304.17	\$ -	\$ -	\$ 30,304.17
60	Capital Outlay	\$ 2,672,630.00	\$ -	\$ 9,504.66	\$ 2,663,125.34
71	Principal	\$ -	\$ -	\$ -	\$ -
72	Interest	\$ -	\$ -	\$ -	\$ -
81	Aids to Government Agencies	\$ -	\$ -	\$ -	\$ -
83	Other Grants and Aids	\$ -	\$ -	\$ -	\$ -
89	Contingency (Current Year)	\$ 698,288.00	\$ -	\$ -	\$ 698,288.00
99	Payment of Prior Year Accounts	\$ -	\$ -	\$ -	\$ -
TOTAL BUDGET AND CHARGES		\$ 7,249,757.61	\$ 90,662.60	\$ 9,504.66	\$ 7,330,915.55
0.001	Reserves - Future Capital Outlay	\$ 2,680,589.10	\$ -	\$ -	\$ 2,680,589.10
0.002	Reserves - Self-Insurance	\$ -	\$ -	\$ -	\$ -
0.003	Reserves - Cash Balance to be Carried Forward	\$ 1,269,615.00	\$ -	\$ -	\$ 1,269,615.00
0.004	Reserves - Sick and Annual Leave	\$ 148,630.00	\$ -	\$ -	\$ 148,630.00
TOTAL RESERVES		\$ 4,098,834.10	\$ -	\$ -	\$ 4,098,834.10
TOTAL BUDGETARY EXPENDITURES and BALANCES		\$ 11,348,591.71	\$ 90,662.60	\$ 9,504.66	\$ 11,429,749.65
NG FUND BALANCE		\$ -	\$ (9,504.66)	\$ (9,504.66)	\$ -

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

DATE _____

APPROVED: _____
Mosquito Control Program

DATE _____

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
 FISCAL YEAR ENDING SEPTEMBER 30, 2019

BUDGET AMENDMENT NUMBER 2019-07

COMPUTATIONS

LOCAL FUND

I) Receipts:		
Ad Valorem	80,917.94	
Miscellaneous	240.00	
Expenditures:		
Travel & Per Diem	(5,000.00)	
Repairs & Maint.	(4,500.00)	
Chemicals	(71,657.94)	
		\$ -

Budget Amendment (Net, pooled from Contingency)

BUDGET LINE ITEM TRANSFER (Reclassification of Capital Outlay due to nature of Expenditure)

Tools & Implements: Avionics Tools for Helicopter	Increase	9,504.66	Decrease	9,504.66
Capital Outlay: Avionics Tools for Helicopter				

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
FISCAL YEAR ENDING SEPTEMBER 30, 2019

LOCAL FUND BUDGET AMENDMENT NUMBER 2019-07

BUDGET JOURNAL ENTRIES:

Dr) EXPENDITURES: Travel & Per Diem
EXPENDITURES: Repairs & Maint.
EXPENDITURES: Chemicals
EXPENDITURES: Tools & Implements
Cr) REVENUE: Ad Valorem
REVENUE: Misc.
EXPENDITURES: Capital Outlay

\$	5,000.00	\$	80,917.94
\$	4,500.00	\$	240.00
\$	71,657.94		
\$	9,504.66		
			9,504.66

UNFINISHED BUSINESS

#1

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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MEMO

DISTRICT DIRECTOR

Dr. Rui-de Xue



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

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director

CC: Charolette M. Hall, Administrative Assistant

DATE: July 11, 2019

RE: 2019 Applied Research Projects and Funding Updates

1. CDC/DOH/DACS's SIT grant: This grant collaborates with UF and USDA/CMAVE to release SIT male *Aedes aegypti* mosquitoes in downtown St. Augustine, for control of *Aedes aegypti*. AMCD's funding share will be \$187,000, to hire a contracted full time Biologist and full time Biotech with full benefits for 18 months. The grant has been postponed to early August due to the contract process.
2. DACS grant: Emerging Institute of Pathogen/UF collaborates with AMCD to survey Kingstone virus in St. Johns County. The grant award is \$119,000 to hire a post doctorate at UF and an intern student at \$28,000 at AMCD. The study period is from July 1, 2019 to July 31, 2020.
3. DACS grant: Florida Medical Entomology Laboratory/UF collaborates with AMCD to survey EEE & WNV in Northeastern Florida. The grant award is \$65,000 for a post doctorate at UF and an intern student at AMCD. The study period is July 1, 2019 to July 31, 2020.
4. MosquitoMate grant: MosquitoMate is paying \$30,000 for collaboration with them for the Wolbachia-infected mosquito release. Also, they hired two full time employees who work at AMCD for their project. The project will be done by the end of September 2019.
5. LampFarm grant: Lampfarm paid \$30,000 to AMCD for collaboration and for using outdoor screened cages for spatial repellent device evaluation. This project is a continuation from 2018 and will be done by the end of November 2019.
6. ThermalCell grant: The company paid \$15,000 to AMCD for evaluation of ThermalCell product for repellent function by using our new wind tunnel. The project should be done by the end of October 2019.
7. DNW Global grant: The company paid \$18,000 to AMCD for evaluation of their new larvicide by using our new outdoor pools. The project should be done by the end of November 2019.
8. Other small testing grants from several different companies are under discussion and process.

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

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director

CC: Charolette M. Hall, Administrative Assistant

DATE: July 11, 2019

RE: Discussion and Motion for Rescheduling the Aerial Program Workshop Date

During the July 20, 2019 Board meeting the Board made a motion and voted unanimously to hold the Aerial Program Workshop on August 8, 2019 at 1 P.M. However, since that time a Commissioner has found they cannot attend that day due to other appointments that are pressing.

Therefore, it was requested to be put on the Agenda for the Board to hold a discussion at this meeting and then vote again on a motion to reset the Aerial Program Workshop so that all Board members can attend.

**NEW
BUSINESS
#1**

Anastasia Mosquito Control District of St. Johns County

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Don Girvan, Commissioner
Trish Becker, Commissioner*

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director

CC: Charollette M. Hall, Administrative Assistant

DATE: July 11, 2019

RE: Approval of DACS Work Plan Budget

The deadline to submit the DACS Work Plan Budget is July 15th. The Work Plan Budget has been updated based on all Commissioners' input.

Please note that there are still two and a half months to discuss and make changes to the budget. The final budget adoption will be September 26, 2019.

I would like to recommend approval of the attached DACS Work Plan Budget as presented.

FOR COUNTY OR DISTRICT USE ONLY

Submit to:
 Mosquito Control Program
 3125 Conner Blvd, Suite E
 Tallahassee, FL 32309-1650

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

DETAILED WORK PLAN BUDGET - ARTHROPOD CONTROL

NICOLE "NIKKI" FRIED
 COMMISSIONER

Section 388.341, F. S. and 5E-13.022(1) and (3), F. A. C.
 Telephone Number (850) 617-7911

RECOMMENDED FOR APPROVAL:		FOR FISCAL YEAR BEGINNING OCTOBER 1, 20 19		PREPARED BY: Scott Hanna					
DATE:		ENDING SEPTEMBER 30, 20 20		DATE: 7/11/2019					
APPROVED BY: FDACS Mosquito Control Program		COUNTY or DISTRICT: Anastasia Mosquito Control District		APPROVED BY: Commissioner Gary Howell					
DATE:		AUTHORITY: CHAPTER 388.341, F.S.		DATE: 7/11/2019					
PAGE 1 OF 9				CHAIRMAN, BOARD OF COUNTY COMMISSIONERS					
ACCOUNT	TITLE	PERIOD OR QUANTITY	RATE OR UNIT	TOTAL COST	LOCAL	STATE	GENERAL EXPENSE	CAPITAL	PROGRAM ELEMENTS
311	Ad Valorem (Current/Delinquent)			5,717,380	5,717,380				
334.1	State Grant			-					
362	Equipment Rentals			-					
337	Grants and Donations			85,000	85,000				
361	Interest Earnings			65,000	65,000				
364	Equipment and/or Other Sales			-					
369	Misc./Refunds (prior yr expenditures)			15,000	15,000				
380	Other Sources			-					
389	Loans			-					
				\$ 5,882,380	\$ 5,882,380	\$ -			



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

DETAILED WORK PLAN BUDGET - ARTHROPOD CONTROL

Section 388.341, F. S. and 5E-13.022(1) and (3), F. A. C.
Telephone Number (850) 617-7911

NICOLE "NIKKI" FRIED
COMMISSIONER

FOR COUNTY OR DISTRICT USE ONLY

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

RECOMMENDED FOR APPROVAL:		FOR FISCAL YEAR BEGINNING OCTOBER 1, 20 19		PREPARED BY: Scott Hanna		PROGRAM ELEMENTS		
DATE:		ENDING SEPTEMBER 30, 20 20		DATE: 7/11/2019				
APPROVED BY: FDACS Mosquito Control Program		COUNTY or DISTRICT: Anastasia Mosquito Control District		APPROVED BY: Commissioner Gary Howell				
DATE:		AUTHORITY: CHAPTER 388.341, F.S.		DATE: 7/11/2019				
ACCOUNT:	TITLE	PERIOD OR QUANTITY	RATE OR UNIT	TOTAL COST	LOCAL	STATE	GENERAL EXPENSE	CAPITAL
EXPENDITURES								
10	Personal Services							
11	Executive Salaries							
	Commissioner	Jeanne Moeller		4,800	4,800			
	Commissioner	Gary Howell		4,800	4,800			
	Commissioner	Don Girvan		4,800	4,800			
	Commissioner	Trish Becker		4,800	4,800			
	Commissioner	Gina Leblanc		4,800	4,800			
12	Regular Salaries & Wages							
	Accountant	Hanna, Scott		69,068	69,068			
	Admin. Asst.	Hall, Charollette		47,316	47,316			
	Assistant Supervisor	Aulry, Dena		45,000	45,000			
	Bio Tech.	Blor, Kai		38,092	38,092			
	Bio Tech.	Smoleoff, Steven		40,596	40,596			
	Business Manager	Weaver, James		67,964	67,964			
	Director	Xue, Rui-De		146,114	146,114			
	Education Specialist	Zeszutko, Edward		38,092	38,092			
	Entomologist/ Scientific Mgr.	TBD		79,500	79,500			
	Field Biologist	TBD		57,854	57,854			
	Helicopter Mechanic	TBD		65,000	65,000			
	Mechanic	Allen, John		50,592	50,592			
	Mechanic	Wynn, James		58,097	58,097			
	Molecular Biologist	Efstation, Caroline		62,400	62,400			
	Mosq. Cntrl. Tech.	Arbor, Steven		35,510	35,510			
	Mosq. Cntrl. Tech.	Duet, Morgan		35,292	35,292			
	Mosq. Cntrl. Tech.	Hendricks, Cathy		50,592	50,592			
	Mosq. Cntrl. Tech.	Iser, Jerry		35,516	35,516			
	Mosq. Cntrl. Tech.	Kendrick, Patrick		50,589	50,589			
	Mosq. Cntrl. Tech.	Scott, Barry		37,986	37,986			
	Mosq. Cntrl. Tech.	Stockley, Rick		40,320	40,320			
	Mosq. Cntrl. Tech.	Strickland, David		55,595	55,595			
	Mosq. Cntrl. Tech.	Vaughn, Mike		37,986	37,986			
	Mosq. Cntrl. Tech.	Wolforth, Jeremy		31,200	31,200			
	Operations Manger	Gaines, Mardla		72,696	72,696			
	Pilot	TBD		74,838	74,838			
13	Other Salaries & Wages							
	Inspector Sprayer Seasonal (5)	Vacant		78,000	78,000			

S	Signal Maintenance (1)	Vacant	15,600	15,600	15,600
P.	Relation Assistant (1)	Vacant	15,600	15,600	15,600
	Summer Interns (3)	Vacant	14,400	14,400	14,400
	Interns, Special Projects (2)	Vacant	21,900	21,900	21,900
	Annual Leave/ Sick Leave Payouts	N/A	15,000	15,000	15,000
	Overtime	N/A	12,000	12,000	12,000
15	Reserves for Promotions/ Other Adjustments	N/A	20,500	20,500	20,500
10	TOTAL PERSONAL SERVICES		1,640,805	1,640,805	1,640,805
20	Personal Services Benefits				
	21 FICA Taxes		125,522	125,522	125,522
	22 Retirement Contributions		154,156	154,156	154,156
	23 Health, Dental, and Life Insurance		470,046	470,046	470,046
	24 Worker's Compensation Insurance		62,526	62,526	62,526
	25 Unemployment Compensation		15,000	15,000	15,000
	26 Employee Education		10,000	10,000	10,000
120	TOTAL PERSONAL BENEFITS		837,250	837,250	837,250
30	Operating Expense				
31	Professional Services				
	31.1 Tax Assessor (Property Appraiser) Fees		60,000	60,000	60,000
	31.2 Tax Collector Fees		95,000	95,000	95,000
	31.3 Attorney		24,000	24,000	24,000
	31.4 Medical Services		1,000	1,000	1,000
	32 Accounting/ Auditing		9,000	9,000	9,000
34	Other Contractual Services				
	34.1 Cleaning		5,000	5,000	5,000
	34.2 Pest Control		1,320	1,320	1,320
	34.3 Copying Internal		2,000	2,000	2,000
	34.4 Web/ Server Hosting		14,800	14,800	14,800
	34.5 Electronic Records Service		2,000	2,000	2,000
	34.6 Towing Services		1,000	1,000	1,000
	34.8 Uniform Service		12,000	12,000	12,000
	34.9 Bottled Water		1,700	1,700	1,700
	34.10 Waste Tires		2,000	2,000	2,000
	34.11 Aerial Operations		200,000	200,000	200,000
	34.12 Fire Extinguishers, Alarms, Syst, Inspect.		1,800	1,800	1,800
	34.13 Database/ Software Maintenance		8,400	8,400	8,400
	34.14 Dropvision Software Maintenance		1,200	1,200	1,200
	34.15 Mapping Software, Improv., Upgrades		5,000	5,000	5,000
	34.16 Good Laboratory Practice (GLP)		12,000	12,000	12,000
	34.17 Adjunct Positions, 3 @ \$5,000		15,000	15,000	15,000
	34.16 Good Laboratory Practice (GLP)		12,000	12,000	12,000
31	TOTAL OPERATING EXPENSES		\$ 486,220	\$ 486,220	\$ 486,220
40	Travel & Per Diem				
40.1	Per Diem or Meals				
	AMCA Meetings		7,866	7,866	7,866
	FMCA Meetings		7,000	7,000	7,000
	SOVE Meeting		3,016	3,016	3,016
	Workshops & Seminars (other)		10,800	10,800	10,800
40.1	TOTAL TRAVEL & PER DIEM		\$ 28,682	\$ 28,682	\$ 28,682
41	Communication Serv				

L	phone service			11,000							
	Cell...			11,000							
	Smart Phones Service			2,904							
				12,000							
41		TOTAL		\$ 25,904	\$						
42	Freight Services			\$ 2,500	\$						
		TOTAL		\$ 36,000	\$						
43	Utility Service										
		TOTAL									
44	Rentals & Leases										
	Plitney Bowses Postal Meter			1,000							
44		TOTAL		\$ 1,000	\$						
45	Insurance										
	Fleet, Property, Liability Insurance			72,789							
	Gas Tank Liability Insurance			611	\$						
	Aerial Insurance			20,000	\$						
45		TOTAL		\$ 93,400	\$						
46	Repairs & Maintenance										
	46.1 Maintenance of Buildings and Grounds			3,000							
	46.2 Maintenance of Automotive Equipment			17,000							
	46.3 Maintenance of Office Equipment			4,000							
	46.4 Maintenance of Other Equipment			17,000							
	Materials for Minor Structural Improvements and Maintenance of Building and Grounds			3,500							
	46.5										
	Materials for Minor Construction and Maintenance of Equipment			2,000							
	46.6										
	Aerial Maintenance Costs			40,750							
46		TOTAL REPAIRS & MAINTENANCE		\$ 87,250	\$						
47	Printing and Binding										
47		TOTAL		\$ 500	\$						
48	Promotional Activities										
48		TOTAL		\$ 20,000	\$						
49	Other Charges										
	Legal Advertising Notices (Meetings)			2,000							
	Public Advertising Notices (Hearings)			1,000							
	Postion Openings Advertising Notices			1,000							
	Bank Charges			1,500							
	Vehicle Registration Tags			250							
	State Community Fee			300							
	Storage Tank Registration			275							
49				\$ 6,325	\$						
51	Office Supplies										
51		TOTAL		\$ 22,000	\$						
52.1	Gasoline/Oil/Lube										
	Gas			60,000							
	Oil			2,880							

Ln	Account		1,120	1,120
Ac.	Detail		27,600	27,600
52.1	TOTAL		\$ 91,600	\$ 91,600
52.2	Chemicals			
	Chemicals, Adulticide	245,123	245,123	
	Chemicals, Larvicide	259,265	259,265	
52.2	TOTAL	\$ 504,388	\$ 504,388	
52.3	Protective Clothing			
52.3	TOTAL	\$ 1,500	\$ 1,500	
52.4	Misc. Supplies			
	Cell Phones	1,500	1,500	
	Cell Phones Parts & Repairs	1,000	1,000	
	Sunshine Fund	500	500	
	Chicken/ Surveillance Supplies	8,000	8,000	
	Entomology Supplies	27,000	27,000	
	Safety Equip. Signs, gloves, extinguishers	13,500	13,500	
	Other (Paper Goods, Cleaning)	2,400	2,400	
52.4	TOTAL	\$ 53,900	\$ 53,900	
52.5	Tools & Implements			
52.5	TOTAL	\$ 5,000	\$ 5,000	
54	Publications & Dues			
	Books, Pubs, Subscriptions	10,000	10,000	
	Memberships- FMCA	4,050	4,050	
	Memberships- AMCA	1,420	1,420	
	Memberships- Other	475	475	
54	TOTAL	\$ 15,945	\$ 15,945	
55	Training			
55	TOTAL	\$ 25,250	\$ 25,250	
60	Capital Outlay			
62	Buildings	505,000	505,000	
63	Improvements Other than Buildings	54,800	54,800	
64	Machinery and Equipment	259,725	259,725	
60	TOTAL CAPITAL OUTLAY	\$ 819,525	\$ 819,525	
71	Principal			
72	Interest			
81	Aids to Government Agencies			
83	Other Grants and Aids			
89	Contingency (Current Year)			
89	TOTAL	\$ 528,544	\$ 528,544	
99	Payment of Prior Year Accounts			
TOTAL EXPENDITURES		\$ 4,804,944	\$ 4,804,944	
TOTAL EXPENDITURES & CONTINGENCY		\$ 5,333,488	\$ 5,333,488	



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

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 Mosquito Control Program
 3125 Corner Blvd, Suite F
 Tallahassee, FL 32399-1650

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 COMMISSIONER

Section 388.341, F. S. and 5E-13.022(1) and (3), F. A. C.
 Telephone Number (850) 617-7911

DETAILED WORK PLAN BUDGET - ARTHROPOD CONTROL

RECOMMENDED FOR APPROVAL:		FOR FISCAL YEAR BEGINNING OCTOBER 1, 20 19		PREPARED BY: Scott Hanna					
DATE:		ENDING SEPTEMBER 30, 20 20		DATE: 7/11/2019					
APPROVED BY: FDACS Mosquito Control Program		COUNTY or DISTRICT: Anastasia Mosquito Control District		APPROVED BY: Commissioner Gary Howell					
DATE:		AUTHORITY: CHAPTER 388.341, F. S.		DATE: 7/11/2019					
PAGE 6 OF 6				TO BE PAID FROM					
ACCOUNT	TITLE	PERIOD OR QUANTITY	RATE OR UNIT	TOTAL COST	LOCAL	STATE	GENERAL EXPENSE	CAPITAL	PROGRAM ELEMENTS
0.001	RESERVES								
	Reserves - Future Capital Outlay			\$ 4,255,025	\$ 4,255,025				
0.002	Reserves - Self-Insurance								
0.003	Reserves - Cash Balance to be Carried Forward			\$ 960,989	\$ 960,989				
0.004	Reserves - Sick and Annual Leave Trans Out			\$ 130,000	\$ 130,000				
	TOTAL EXPENDITURES & BALANCE			\$ 10,679,502	\$ 10,679,502				

**NEW
BUSINESS
#2**

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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DISTRICT DIRECTOR

Dr. Rui-de Xue



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

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director

CC: Charolette M. Hall, Administrative Assistant

DATE: July 11, 2019

RE: Discussion and Approval of the Tentative Millage rate for FY 19/20

Due to the tax base increase, I would like to recommend that the Board approve the tentative millage rate of 0.2100 for FY 2019/2020 (down from 0.2200 in FY 2018/2019) for the District to meet the requirements for continuing to combat the various vector diseases, in order to efficiently operate throughout the 2019-2020 fiscal year.

Thank you for your support.

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
2019/20 MILLAGE CHART FOR JULY 11, 2019 BOARD MEETING
 FOR THE BUDGET YEAR OCTOBER 1, 2019 TO SEPTEMBER 30, 2020 (THE 2019 YE BUDGET)

Property Appraiser, Certification of Taxable Value

PER DR-420:		TAX YEAR 2019 (TAX BILLS DUE NOVEMBER 2019- MARCH 2020)		DR-420	
LINE NO.	DESCRIPTION	LINE NO.	AMOUNT		
1	TENTATIVE ESTIMATE OF CURRENT YEAR TAXABLE VALUE OF REAL PROPERTY	1			
2	CURRENT YEAR TAXABLE VALUE OF PERSONAL PROPERTY	2			
3	CURRENT YEAR TAXABLE VALUE OF CENTRALLY ASSESSED PROPERTY	3			
4	TOTAL	4	\$ 28,658,548,808		
TO COMPUTE MILLAGE UNDER "TRIM LAW" TAKE 95% OF LINE 4 =			\$ 27,225,621,368		

	x			x		
	MILLAGE RATE		ESTIMATED REVENUE GENERATED	MILLAGE RATE		ESTIMATED REVENUE GENERATED
	0.2450	= \$	6,670,277	0.1700	=	4,628,356
	0.2400	=	6,534,149	0.1675	=	4,560,292
	0.2350	=	6,398,021	0.1650	=	4,492,228
	0.2319	= \$	6,313,622	0.1600	=	4,356,099
	0.2310	=	6,289,119	0.1575	=	4,288,035
	0.2300	=	6,261,893	0.1550	=	4,219,971
	0.2250	=	6,125,765	0.1530	=	4,165,520
	0.2200	=	5,989,637	0.1525	=	4,151,907
	0.2150	=	5,853,509	0.1510	=	4,111,069
	0.2140	=	5,826,283	0.1475	=	4,015,779
	0.2120	=	5,771,832	0.1450	=	3,947,715
Proposed	0.2100	=	5,717,380	0.1445	=	3,934,102
	0.2095	=	5,703,768	0.1440	=	3,920,489
	0.2090	=	5,690,155	0.1435	=	3,906,877
	0.2085	=	5,676,542	0.1430	=	3,893,264
Roll Back	0.2080	=	5,662,929	0.1425	=	3,879,651
	0.2075	=	5,649,316	0.1420	=	3,866,038
	0.2050	=	5,581,252	0.1410	=	3,838,813
	0.2040	=	5,554,027	0.1405	=	3,825,200
	0.2025	=	5,513,188	0.1400	=	3,811,587
	0.2000	=	5,445,124	0.1375	=	3,743,523
	0.1975	=	5,377,060	0.1350	=	3,675,459
	0.1950	=	5,308,996	0.1325	=	3,607,395
	0.1925	=	5,240,932	0.1310	=	3,566,556
	0.1900	=	5,172,868	0.1295	=	3,525,718
	0.1875	=	5,104,804	0.1275	=	3,471,267
	0.1850	=	5,036,740	0.1260	=	3,430,428
	0.1825	=	4,968,676	0.1255	=	3,416,815
	0.1800	=	4,900,612	0.1240	=	3,375,977
	0.1775	=	4,832,548	0.1235	=	3,362,364
	0.1760	=	4,791,709	0.1230	=	3,348,751
	0.1750	=	4,764,484	0.1225	=	3,335,139
	0.1725	=	4,696,420	0.1220	=	3,321,526



CERTIFICATION OF TAXABLE VALUE

Reset Form

Print Form

DR-420
R. 5/12
Rule 12D-16.002
Florida Administrative Code
Effective 11/12

Year: 2019	County: ST JOHNS
Principal Authority: ANASTASIA MOSQUITO CONTROL	Taxing Authority: ANASTASIA MOSQUITO CONTROL

SECTION I : COMPLETED BY PROPERTY APPRAISER

1.	Current year taxable value of real property for operating purposes	\$	27,570,628,690	(1)
2.	Current year taxable value of personal property for operating purposes	\$	1,050,196,703	(2)
3.	Current year taxable value of centrally assessed property for operating purposes	\$	37,723,415	(3)
4.	Current year gross taxable value for operating purposes (Line 1 plus Line 2 plus Line 3)	\$	28,658,548,808	(4)
5.	Current year net new taxable value (Add new construction, additions, rehabilitative improvements increasing assessed value by at least 100%, annexations, and tangible personal property value over 115% of the previous year's value. Subtract deletions.)	\$	1,069,977,675	(5)
6.	Current year adjusted taxable value (Line 4 minus Line 5)	\$	27,588,571,133	(6)
7.	Prior year FINAL gross taxable value from prior year applicable Form DR-403 series	\$	26,082,730,450	(7)
8.	Does the taxing authority include tax increment financing areas? If yes, enter number of worksheets (DR-420TIF) attached. If none, enter 0	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Number 0 (8)
9.	Does the taxing authority levy a voted debt service millage or a millage voted for 2 years or less under s. 9(b), Article VII, State Constitution? If yes, enter the number of DR-420DEBT, Certification of Voted Debt Millage forms attached. If none, enter 0	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Number 0 (9)

Property Appraiser Certification	I certify the taxable values above are correct to the best of my knowledge.		
SIGN HERE	Signature of Property Appraiser:	Date:	
	Electronically Certified by Property Appraiser	6/27/2019 3:59 PM	

SECTION II : COMPLETED BY TAXING AUTHORITY

If this portion of the form is not completed in FULL your taxing authority will be denied TRIM certification and possibly lose its millage levy privilege for the tax year. If any line is not applicable, enter -0-.

10.	Prior year operating millage levy (If prior year millage was adjusted then use adjusted millage from Form DR-422)	0.2200	per \$1,000	(10)
11.	Prior year ad valorem proceeds (Line 7 multiplied by Line 10, divided by 1,000)	\$	5,738,201	(11)
12.	Amount, if any, paid or applied in prior year as a consequence of an obligation measured by a dedicated increment value (Sum of either Lines 6c or Line 7a for all DR-420TIF forms)	\$	0	(12)
13.	Adjusted prior year ad valorem proceeds (Line 11 minus Line 12)	\$	5,738,201	(13)
14.	Dedicated increment value, if any (Sum of either Line 6b or Line 7e for all DR-420TIF forms)	\$	0	(14)
15.	Adjusted current year taxable value (Line 6 minus Line 14)	\$	27,588,571,133	(15)
16.	Current year rolled-back rate (Line 13 divided by Line 15, multiplied by 1,000)	0.2080	per \$1000	(16)
17.	Current year proposed operating millage rate	0.2100	per \$1000	(17)
18.	Total taxes to be levied at proposed millage rate (Line 17 multiplied by Line 4, divided by 1,000)	\$	6,018,295	(18)

X 95%

= \$5,717,380

**ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
PAST HISTORY FOR MILLAGE RATES, BUDGET TOTALS,
ASSESSED VALUATION AND AUDITED TOTALS FROM
CREATION IN 1949 TO CURRENT YEAR**

**SPECIAL TAX ON THE DOLLAR UPON REAL & PERSONAL TAXABLE
PROPERTY (INCLUDED REAL PROPERTY EXEMPTED FROM TAXATION
BY ARTICLE-10 SECTION 7 OF THE CONSTITUTION OF FLORIDA,
AUTHORIZED BY CHAPTER 390, FLORIDA STATUTES.)**

F/Y	MILLAGE RATES	BUDGET TOTALS	ASSESSED VALUATION	AREA (SQ. MI.)	AUDIT TOTAL EXPENDITURES
1949/50	6.0000	8,780	1,133,450	18	8,851.23
1950/51	4.5000	8,610	2,042,330	18	11,775.50
1951/52	4.5000	8,500	2,280,340	18	11,512.94
1952/53	4.5000		2,674,000	18	19,145.67
1953/54	4.5000		2,951,600	18	26,750.43
1954/55	4.5000	15,000	3,142,940	18	32,333.70
1955/56	4.5000	58,200	3,459,900	18	
1956/57	4.5000		3,897,820	25	
1957/58	4.5000	77,235	4,906,340	25	
1958/59	4.5000	77,503	5,489,620	25	
1959/60	4.5000	89,000	5,906,722	25	
1960/61	4.2500	76,628	6,278,720	91	83,347.59
1961/62	4.2500	99,462	11,488,860	91	
1962/63	1.1300	124,960	47,645,610	91	
1963/64	1.1000	115,675	48,876,340	91	
1964/65	0.9000	124,398	63,586,295	91	120,922.23
1965/66	1.1200	139,355	65,313,210	91	125,303.77
1966/67	1.1200	150,604	66,089,090	91	147,528.98
1967/68	1.1200	149,650		91	
1968/69	1.1200	138,390	100,182,280	106	
1969/70	1.1200	164,238	119,951,793	106	
1970/71	1.1200	205,999	119,490,864	106	
1971/72	1.1200	235,841	130,191,845	106	
1972/73	1.1200	248,113	143,457,791	106	179,969.75
1973/74	1.0500	255,174	162,695,541	106	
1974/75	0.6700	288,459		106	263,320.10
1975/76	0.6920	306,137		106	292,478.08
1976/77	0.6580	317,454		106	327,191.86
1977/78	0.6580	373,338	392,040,434	106	365,330.79
1978/79	0.6580	414,933	414,832,794	106	428,427.20
1979/80	0.6540	440,345	439,987,626	106	468,143.48
1980/81	0.5710	431,544	519,331,882	146	472,723.34
1981/82	0.5110	464,525	813,513,999	146	452,840.00
1982/83	0.5710	573,609	1,122,942,965	146	490,364.00
1983/84	0.5260	692,000	1,291,201,203	146	627,863.00
1984/85	0.4890	833,846	1,448,008,265	146	779,424.00
1985/86	0.4240	948,660	1,743,934,178	146	921,575.00

F/Y	MILLAGE RATES	BUDGET TOTALS	ASSESSED VALUATION	AREA (SQ. MI.)	AUDIT TOTAL EXPENDITURES
1986/87	0.3900	1,051,149	2,035,389,022	146	998,064.00
1987/88	0.3650	1,103,864	2,249,827,596	146	1,139,239.00
1988/89	0.3480	1,121,024	2,203,156,322	311	1,151,904.00
1989/90	0.3200	1,292,661	2,632,490,143	311	1,292,661.00
1990/91	0.3110	1,400,351	3,107,251,213	311	1,384,925.00
1991/92	0.3150	1,357,925	3,193,119,317	311	1,363,899.00
1992/93	0.3140	1,358,634	3,365,316,778	331	1,374,004.00
1993/94	0.3140	1,445,159	3,763,969,365	331	1,428,756.00
1994/95	0.3170	1,470,216	4,018,577,858	331	1,487,807.00
1995/96	0.3210	1,585,736	4,345,621,030	331	1,640,759.00
1996/97	0.3140	1,874,470	4,609,675,052	331	1,922,183.00
1997/98	0.2960	2,076,619	5,141,233,751	331	1,376,351.00
1998/99	0.2790	2,334,308	5,754,827,563	424	1,337,091.00
1999/00	0.2400	2,709,610	6,987,511,707	424	1,480,869.00
2000/01	0.2200	3,045,908	9,431,142,700	424	1,773,637.00
2001/02	0.3100	4,264,605	9,431,546,320	424	2,029,178.00
2002/03	0.2900	4,953,773	10,701,861,873	424	2,390,114.00
2003/04	0.2600	5,399,230	12,541,986,474	609	2,659,189.00
2004/05	0.2150	6,301,447	14,294,199,683	609	2,496,211.00
2005/06	0.1550	6,842,100	17,464,649,690	609	3,420,943.00
2006/07	0.1500	6,675,000	22,127,876,044	609	2,279,273.00
2007/08	0.1344	6,527,225	24,684,612,649	609	2,914,600.00
2008/09	0.1325	5,005,442	23,573,453,699	609	3,144,506.00
2009/10	0.1325	5,871,459	20,564,482,896	609	2,864,468.00
2010/11	0.1325	2,846,202	18,445,167,433	609	2,278,049.00
2011/12	0.1325	2,874,781	17,533,528,788	609	2,521,129.00
2012/13	0.1325	2,152,064	17,096,831,176	609	2,192,860.00
2013/14	0.1312	2,191,722	17,584,418,488	609	2,228,206.00
2014/15	0.2450	4,348,832	18,684,563,633	609	4,417,297.00
2015/16	0.1773	3,428,830	20,356,989,723	609	3,489,337.00
2016/17	0.2150	4,526,538	22,161,751,643	609	4,601,325
2017/18	0.2150	4,894,772	23,964,611,311	609	4,982,960
2018/19	0.2200	5,456,434	26,107,337,387	609	

REPORTS

Director Report (June 2019)

Program Management:

1. Customer and professional service: AMCD answered 127 service requesters. Dr. Xue reviewed 1 manuscript about repellent for New Mexico State University. AMCD hosted the FMCA Board meeting on June 13. Dr. Xue reviewed 17 grant applications for DACS. AMCD staff attended MosquitoMate teleconference for 2 times and Dr. Xue attended the CDC SIT steering committee meeting as the co-chairs.
2. Surveillance: So far, four sentinel chickens tested positive of EEEs and BG traps collected *Aedes* (970) and *Culex* (721) mosquitoes. CDC light traps caught 566 mosquitoes, included 86 *Culex*, 434 *Anopheles* and 46 *Cs. melanura*. It was still dry in June.
3. Operation control: AMCD MCTs did adulticiding for 152 acres, did barrier treatments for 34 times for 9 acres, and hand spraying for 33 times. Positive larval dips were 178 and treated larvae for 92 times for 432 acres. Provided aerial training and did all droplet calibrations
4. Applied research: SIT & ATSB project has been conducted by a visiting scientist and 2 intern students. AMCD and Navy collaboration project about improvement of ULV spraying efficacy has been repeated 2 times. Non-target honey bee testing was conducted in late June. Intern student project about spatial repellents and gravid traps have been under conduction and replications.
5. Education: AMCD successfully organized and held the annual open house during the national mosquito control awareness week with about 150 participates. Education Specialist gave presentations at summer camps on June 25 & 26 and 4H meeting. DOH & AMCD did the 1st news release for Drain & Cover to prevent and control of mosquitoes. Staff updated website, face books.

Business Management:

6. Serve to the Board of Commissioners: Staff prepared for June 20's Board meeting and Annual DOH & AMCD collaboration meeting documentations.
7. Budget and auditor: FY19-20 Draft budget has been updated and work narrates & work plan budget has been prepared for the Board meeting to approve on July 11.
8. Insurance: staff checked and added the build 800 for insurance after we received the seal by county on June 20.
9. Contract: Delivered the arthropod control agreements to State park and St. Johns Water Management District after the Board approval and signed by Chair.
10. HR. Dr. M. Miah joined AMCD on June 12 as a Visiting Scientist for three months. His project will be the DNW Global's larviciding evaluation.

Meeting:

June 3. PM. Met Mr. Weaver about construction project progress.

June 4. AM. Met Mrs. Gaines about hosting FMCA Board meeting on June 13 and other duties.

June 5. AM. Met Dr. Efstathion about intern projects.

June 6. 7:30am. Mr. Weaver, Mrs. Gaines, and Mr. Leone attended the EOC training. 9:30am. Dr. Xue & Dr. Efstathion attended MosquitoMate teleconference.

June 10-14. Dr. Xue attended WHO Global response strategy for vector control, Netherland.

June 13. AMCD hosted the FMCA Board meeting.

June 17. Noon. Attended NACCHO teleconference meeting.

June 18. 10am. Met Commissioner Mrs. Moeller. 3pm. Attended CDC SIT teleconference meeting.

June 19. 10am. Attended DOH & AMCD annual collaboration meeting. Commissioner Mrs. Becker attended the meeting. 3:15pm. Attended UF/EPI teleconference meeting about Kingston virus grant.

June 20. 9:30am. Attended MosquitoMate teleconference meeting. 5pm. Attended Board meeting.

June 21. 10am. Hold staff meeting.

June 24. Met Dr. Hussein A.-S. about the honey bee fields testing and Dr. Miah about his project.

June 25. Run repellent test for SIT.

June 26. 9:30am. Host visitors from Brevard CMC. Commissioner Mr. Howell gave a welcome. 1:30am. Hold larviciding meeting with DNW Global.

June 27. 3pm. Met Commissioner Mr. Girvan about budget. 4pm. Attended open house.

June 28. 7:30am. Met Mr. Barry Scott about his class. 8am. Met Mrs. Gaines, Mr. Weaver, and Mr. Leone about aerial program and communication.

Dr. Rui-De Xue

From: Nickola-Williams, Noreen B <Noreen.Nickola-Williams@flhealth.gov>
Sent: Friday, June 28, 2019 3:28 PM
Subject: Press Release: Mosquito Bite Prevention - Drain & Cover

Importance: High

June 28, 2019

NATIONAL MOSQUITO CONTROL AWARENESS WEEK IS A REMINDER TO "DRAIN AND COVER"

Contact:

Noreen Nickola-Williams
Noreen.Nickola-Williams@FLHealth.gov
904-209-3250 X 1091



SAINT AUGUSTINE, FL: In recognition of *National Mosquito Control Awareness Week (June 23rd to June 29, 2019)*, Florida Department of Health in St. Johns County and the Anastasia Mosquito Control District remind residents and visitors to **"Fight the Bite"** and take precautions to prevent mosquitos and the diseases they carry.

"It's important to remember that mosquito-borne illnesses are preventable, and we can all take some simple steps to protect ourselves, our families and our community from them," said Dr. Dawn Allcock, Director and Health Officer of the Florida Department of Health in St. Johns County.

"Even the smallest of containers that can collect water can breed hundreds to thousands of mosquitoes. The community's participation in the prevention and control of mosquitoes is a key factor in integrated mosquito management," said Dr. Rui-De Xue, Director of the Anastasia Mosquito Control District.

The Health Department and the Mosquito Control District encourage everyone to take basic precautions to stop mosquitoes from living and multiplying around your home or business, and to protect yourself from mosquito bites and the diseases they carry. Remember to **"DRAIN AND COVER"**:

DRAIN standing water to stop mosquitoes from multiplying:

- Drain water from garbage cans, house gutters, buckets, pool covers, coolers, toys, flower pots or any other containers where sprinkler or rain water has collected.
- Discard old tires, drums, bottles, cans, pots and pans, broken appliances and other items that aren't being used.
- Empty and clean birdbaths and pets' water bowls at least once or twice a week.
- Protect boats and vehicles from rain with tarps that don't accumulate water.
- Maintain swimming pools in good condition and appropriately chlorinated. Empty plastic swimming pools when not in use.

COVER skin with clothing or repellent:

- Clothing: Wear shoes, socks, and long pants and long-sleeves. This type of protection may be necessary for people who must work in areas where mosquitoes are present.
- Repellent: Apply mosquito repellent to bare skin and clothing. Always use repellents according to the label. Repellents with DEET, picaridin, oil of lemon eucalyptus, and IR3535 are effective. Use mosquito netting to protect children younger than 2 months old.

COVER doors and windows with screens to keep mosquitoes out of your house. Repair broken screening on windows, doors, porches, and patios.

The Florida Department of Health and the Anastasia Mosquito Control District partner with many agencies to monitor for the presence of mosquito-borne illnesses such as West Nile virus, Eastern equine encephalitis, St. Louis encephalitis, malaria, dengue and chikungunya.

For more information, please visit <http://www.FloridaHealth.gov/diseases-and-conditions/mosquito-borne-diseases/index.html> or <http://www.AMCDsjc.org/>

Regards,

Noreen Nickola-Williams
Department of Health in St. Johns County

Office of Public Health Practice & Policy, Director
~ Practice Center of Excellence ~

200 San Sebastian View,
Saint Augustine, FL 32084
Phone: 904-209-3250 x1091

DOH-St. Johns County Health Department Website: <http://StJohns.FloridaHealth.gov/>

Local health departments promote Health and champion Health Equity among all people in their communities!

How can we best serve you? Take our survey: <https://www.surveymonkey.com/r/6XFZK3Y>

Please Note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your email communication may therefore be subject to public disclosure.

Dr. Rui-De Xue

From: Dr. Rui-De Xue <xueamcd@gmail.com>
Sent: Friday, June 28, 2019 7:24 AM
To: 'Jeanne Moeller'; 'Kay Gaines'; 'richard weaver'; charoletteamcd@gmail.com; 'Scott Hanna'; 'Dena Autry'; 'Caroline Efstathion'; g-chowell@att.net; Gina LeBlanc; TBecker4AMCD@protonmail.com; 'Wayne Flowers'; 'Don Girvan'; pleoneamcd@gmail.com; 'Kia Blore'; ssmoleroffamcd@gmail.com; 'Morgan Duett'; 'Edward Zeszutko'; 'Vindhya Aryaprema'; 'Mohammad Asaduzzaman Miah'; 'Muhammad Farooq'; 'Hussein Sanchez-Arroyo'; 'Koehler, Philip G'; 'Mandi Pearson'; leambangonan@gmail.com; 'Nick Acevedo'; n01081650@ospreys.unf.edu; 'Courtney Cunningham'; 'Karen Dobson'; 'Stephen Dobson'; 'Linthicum, Kenneth'; 'Hahn, Daniel Allen'
Cc: xueamcd@gmail.com
Subject: Yesterday Open house was successful and thanks all-National Mosquito Control Awareness Week (June 24-28)

Yesterday's open house, a part of National Mosquito Control Awareness Week activities & events was very successful. There were 127 participants who signed the guest book. There were a few public and AMCD's Commissioners and employees with their family who did not sign the guest book. Probably we had a total of 150 people yesterday. This is the 1st time with more than 100 people who attended our open house since 2003.

Thanks Board of Commissioners and the employees who joined the open house with their family. Thank all Visiting Scientists (5) and Intern Students (6) who joined the open house and showed their projects. Thanks all collaborators (USDA/CMAVE, UF/Department of Entomology & Nematology, MosquitoMate, NAVY/Entomological Center for Excellence, and DACS) who provided the SIT mosquitoes, Wolbachia-infected mosquitoes, honey bees, and equipment for the open house, and several people from other counties and states participated the open house. Thanks the education committee members and the Education Specialist Mr. Edward Zeszutko who organized the 1st successful project and handled the social medias for the event promotion.

Thanks all participants and local residents support.

Rudy Xue, Ph.D.
Director

Dr. Rui-De Xue

From: Faella, Joe <Joe.Faella@brevardfl.gov>
Sent: Monday, July 01, 2019 10:25 AM
To: Richard Weaver; Rui-de Xue
Cc: Maginnis, Robert; Strittmatter, Bill
Subject: Thank you!

Richard,

We greatly appreciate all of your time and effort in providing construction information and giving us the tour last week. All of your hard work in planning and construction oversight has certainly paid off as your facility is top-notch and obviously still growing!

We were all extremely impressed with the facility as well as your attention to detail and insight you had to offer. We came back with lots of great information which will absolutely assist us in planning our facility upgrades in the near future.

Rudy: Thanks for allowing staff time to facilitate our inquiry. Great to see you again!

Have a great week,
Joe

Joseph Faella, Department Director
Brevard County Mosquito Control

"Under Florida Law, email addresses are Public Records. If you do not want your e-mail address released in response to public record requests, do not send electronic mail to this entity. Instead, contact this office by phone or in writing."

Treatment Summary June 2019

From Date : 06-01-2019

To Date : 06-30-2019

Zone : All

Material : All

Task : All

Material	Amount	Area Treated	Application Rate	Times
Altosid WSP	1925 ea	5.97 acre	322.68 ea / acre	16 times
Altosid XR	143 ea	0.33 acre	435.54 ea / acre	7 times
Altosid XRG	300 lb	50 acre	6 lb / acre	7 times
Aquabac XT	2528 fl oz	316 acre	8 fl oz / acre	40 times
B.t.i. Briquets	16 ea	0.04 acre	435.54 ea / acre	1 times
Cocobear	95 fl oz	0.25 acre	384.02 fl oz / acre	11 times
Dibrom Concentrate	128 fl oz	213.33 acre	0.6 fl oz / acre	1 times
Duet 50%	238 fl oz	151.59 acre	1.57 fl oz / acre	6 times
Natular DT	9 ea	0 acre	6666.67 ea / acre	3 times
Sustain MBG	380 lb	50.67 acre	7.5 lb / acre	7 times
Talstar P	2.92 gal	8.67 acre	0.34 gal / acre	34 times

Task Time Summary June 2019

From Date : 06-01-2019

To Date : 06-30-2019

Zone : All

Employee Name : All

Task Time Summary			
Task	Total Time	Total Timesheets	Total Time
Administrative	1064:13 hrs	303	
Aerial Adulticide	05:00 hrs	1	
Aerial Ground Crew	98:24 hrs	25	
Aerial Maintenance	52:30 hrs	12	
Aerial Survey	00:30 hrs	1	
AM Briefing	66:31 hrs	220	
Annual Leave	297:00 hrs	54	
Assist	99:44 hrs	41	
Building & Grounds Work	408:48 hrs	172	
Chicken Program	179:09 hrs	173	
Computer Repair	132:03 hrs	35	
Daily Paperwork	85:20 hrs	248	
Field Experiment	221:08 hrs	78	
Fish Placement	00:25 hrs	1	
Ground Adulticide	37:45 hrs	34	
Ground Larvicide	128:47 hrs	92	
Ground Site Inspection	923:29 hrs	561	
Hand Adulticide	23:08 hrs	33	
Insectary	85:45 hrs	26	
Inventory	10:58 hrs	7	
Lab Experiment	12:30 hrs	5	
Landing Rate	04:02 hrs	48	
Leave Without Pay	26:15 hrs	5	5354:00 hrs
Mechanics Time	234:14 hrs	63	
Meeting	108:49 hrs	56	
Mosquito Pooling	00:30 hrs	1	
Mosquito Trap BG	30:30 hrs	97	
Mosquito Trap CDC Oc	128:54 hrs	317	
Mosquito Trap ID	25:58 hrs	17	
Mosquito Trap OV	06:30 hrs	53	
Mosquito Traps Misc	108:56 hrs	62	
Produce Papers & Programs	132:12 hrs	51	
Project Research	58:27 hrs	27	
Public Relations	63:51 hrs	34	
Public School Program	17:05 hrs	4	
Resupplying Trucks	65:33 hrs	118	
Sick Leave	101:00 hrs	16	
Sick/Personal Leave	08:00 hrs	1	
Supervisory	33:31 hrs	29	
Training Classroom	149:10 hrs	39	
Training Field	72:07 hrs	19	
Travel	14:30 hrs	3	
Trim Trails	05:37 hrs	3	
Vehicle Maintenance	25:12 hrs	30	

CDC Octenol Trap June 2019					
6/1/2019					
To :					
6/30/2019					
Trap Type :					
CDC Octenol					
Species Name	2019 06				Species Total
	4	11	18	25	
Ae aegypti	0	0	1	0	1
Ae albopictus	0	0	0	1	1
Ae atlanticus	0	0	1	3	4
Ae canadensis	0	0	0	0	0
Ae fulvus pallens	0	0	0	0	0
Ae infirmatus	0	0	1	4	5
Ae mitchellae	0	0	0	0	0
Ae signifera	0	0	0	0	0
Ae sollicitans	1	0	0	0	1
Ae taeniorhynchus	0	0	0	14	14
Ae triseriatus	0	0	0	0	0
Ae vexans	0	0	0	0	0
An atropos	0	0	0	0	0
An bradleyi	0	0	0	0	0
An crucians	112	99	55	168	434
An perplexens	0	0	0	0	0
An punctipennis	1	0	0	0	1
An quadrimaculatus	8	1	1	0	10
An walkeri	0	0	0	0	0
Cq perturbans	8	4	18	16	46
Cs inornata	0	0	0	0	0
Cs melanura	2	10	8	4	24
Cx coronator	0	0	0	0	0
Cx erraticus	11	33	27	15	86
Cx nigripalpus	1	3	4	5	13
Cx quinquefasciatus	4	4	9	11	28
Cx restuans	1	0	0	3	4
Cx salinarius	1	3	6	1	11
Cx territans	0	0	0	0	0
Ma dyari	0	0	0	0	0
Ma titillans	0	0	0	1	1
Or signifera	0	0	0	0	0
Ps ciliata	0	0	1	0	1
Ps columbiae	0	1	0	0	1
Ps cyanescens	0	0	0	0	0
Ps ferox	0	0	0	0	0
Ps howardii	0	0	0	0	0
Tx rutilus	0	0	0	0	0
Ur lowii	2	1	0	2	5
Ur sapphirina	6	26	2	4	38
Wy Mitchellii	0	0	0	2	2
Daily Total	158	185	134	254	731

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

BG Trap June 2019					
6/1/2019					
To :					
6/30/2019					
Trap Type :					
BG					
Species Name	2019 06				Species Total
	4	11	18	25	
Ae aegypti	46	78	146	105	375
Ae albopictus	79	120	146	250	595
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	1	0	11	12
Ae mitchellae	0	0	0	1	1
Ae signifera	0	0	0	0	0
Ae sollicitans	0	0	3	0	3
Ae taeniorhynchus	0	0	0	35	35
Ae triseriatus	0	0	0	0	0
Ae vexans	0	0	0	0	0
An atropos	0	0	0	0	0
An bradleyi	0	0	0	0	0
An crucians	13	3	1	6	23
An perplexens	0	0	0	0	0
An punctipennis	0	0	0	0	0
An quadrimaculatus	8	3	0	1	12
An walkeri	0	0	0	0	0
Cq perturbans	0	0	0	2	2
Cs inornata	0	0	0	0	0
Cs melanura	2	2	0	3	7
Cx coronator	1	0	2	0	3
Cx erraticus	16	0	0	1	17
Cx nigripalpus	0	1	1	3	5
Cx quinquefasciatus	272	229	71	149	721
Cx restuans	0	4	0	2	6
Cx salinarius	2	0	1	4	7
Cx territans	0	0	0	0	0
Ma dyari	0	0	0	0	0
Ma titillans	0	0	0	0	0
Or signifera	1	0	0	0	1
Ps ciliata	0	0	0	0	0
Ps columbiae	0	0	0	0	0
Ps cyanescens	0	0	0	0	0
Ps ferox	0	0	0	0	0
Ps howardii	0	0	0	0	0
Tx rutilus	0	0	1	0	1
Ur lowii	0	0	0	0	0
Ur sapphirina	0	0	0	0	0
Wy Mitchelli	2	6	0	16	24
Daily Total	442	447	372	589	1850

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