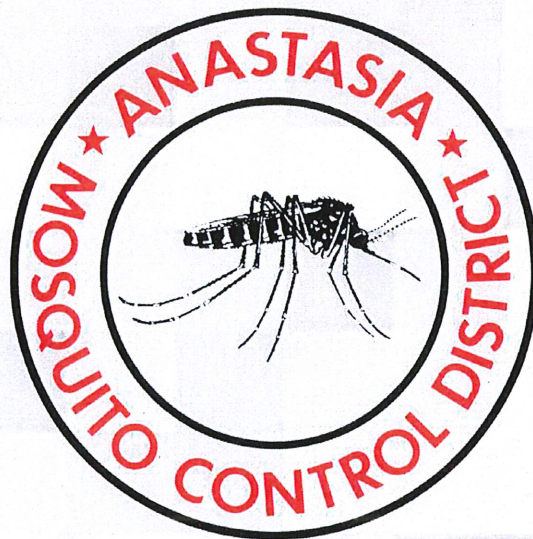


# Anastasia Mosquito Control District

of St. Johns County

[www.amcdsjc.org](http://www.amcdsjc.org)



District Board Meeting

**August 11, 2022**

Thursday at

**5:00 P.M**



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

**PROPOSED AGENDA**

**Thursday, August 11, 2022  
5:00 P.M.**

**Invocation and Pledge:** *Commissioner*

**Consent Items: APPROVAL OF:**

1. Treasurer Report
2. Vouchers (*Cancelled Checks*)
3. Chemical Inventory
4. Minutes: Regular Board Meeting, July 14, 2022 (5:00 P.M.)
5. Increasing \$250/month for District Attorney due to inflation and task increase
6. 18th Arbovirus Surveillance and Mosquito Control Workshop (March 28-30, 2023)
7. AMCD's Proposal for two (2) symposia (Action Threshold and Applied Research) for the AMCA Annual Meeting
8. Quarterly Budget Analysis
9. Budget Amendments

**Unfinished Business:**

1. How Disease Vector Education Impacts Public Health? ~ *History Professor Dr. Gordan Patterson, Florida Institute of Technology (15 min.)*
2. AMCD & UF's Ph.D. Student Project Update (Annual Report) ~ *Kai Blore (10 min.)*

**New Business:**

1. Report about the FMCA/Special District Meeting regarding auditing Special District Accountability ~ *Mr. Richard Weaver (15 min.)*
2. Discussion and Authority of District Director to sign MTA (Material Transfer Agreement), NDA (Non-disclosure or Confidential Agreement), Arthropod Control Plan, and Intelligent Property Agreement (copy right and trade mark) after District Attorney review ~ *Dr. Xue (15 min.)*

**Reports**

1. Director
2. Attorney

**Commissioner Comments:**

**Attachments:** FOR INFORMATION PURPOSES ONLY

1. Ms. Jackie Small, HR Director LCMCD, Auditor's Report and Recommendation



# Consents

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY

TREASURER'S REPORT

July 2022 Reconcile

Report for August 2022 Meeting

Cash Balances Ending:

7/31/22

Local Fund	\$	4,605,318.56	
S.B.A. Fund	\$	5,502,592.27	
Bank of America	\$	466,905.82	(E-Pay Account)
<b>Total Funds as of 07/31/22</b>	<b>\$</b>	<b>10,574,816.65</b>	

Source of Income Local/ SBA Fund:

7/31/22

Taxes	\$	-	(Gross, before Tax Collector's Commission)
Prior Year Tax Distrib.	\$	8,453.22	
SBA Fund- Return on Investment	\$	8,415.93	
Local Fund, Interest	\$	110.74	
Grant Money	\$	5,978.69	SmartCage-UF
Salvage	\$	-	
<b>Total Deposits by 07/31/22</b>	<b>\$</b>	<b>22,958.58</b>	

CHEMICAL & INSECTICIDE INVENTORY

Report for August 2022 Meeting

Summary

VOUCHERS PRESENTED

Report for August 2022 Meeting

Local Fund

Several



## Anastasia Mosquito Control District

# VOUCHERS (Electronic Bill Pay & Canceled Checks)

From 07/01/22 through 07/31/22

Date	Num	Name	Memo	Clr	Amount	Balance
<b>110 · Wells Fargo Bank - Local</b>						5,330,773.15
<b>110-A · QuickBooks Bill Pay</b>						-8,924,378.32
Total 110-A · QuickBooks Bill Pay						-8,924,378.32
<b>110 · Wells Fargo Bank - Local - Other</b>						14,255,151.47
07/01/2022	9-#443	Payroll	Taxes Withheld	X	-1,300.52	14,253,850.95
07/01/2022	9-#443	Payroll	Bank Account, Other	X	0.00	14,253,850.95
07/01/2022	9-#443	Payroll	Credit Union	X	0.00	14,253,850.95
07/01/2022	9-#443	Payroll	Net Pay to Bank	X	-7,849.74	14,246,001.21
07/01/2022	Direct Dep	Panagiota Becker	July 2022 Commissioner Supplies	X	-100.00	14,245,901.21
07/01/2022	Direct Dep	Jeanne Moeller	July 2022 Commissioner Supplies	X	-100.00	14,245,801.21
07/01/2022	Direct Dep	Gina LeBlanc	July 2022 Commissioner Supplies	X	-100.00	14,245,701.21
07/01/2022	Direct Dep	Gayle Gardner	July 2022 Commissioner Supplies	X	-100.00	14,245,601.21
07/01/2022	Direct Dep	Catherine Brandhorst	July 2022 Commissioner Supplies	X	-100.00	14,245,501.21
07/05/2022	8181	Compass Group Inc.	Work done in: June	X	-34,326.27	14,211,174.94
07/05/2022	8182	Harrell Construction...	AMCD Complex	X	-71,118.00	14,140,056.94
07/05/2022	8183	St. Johns County Gr...	Ticket #1359374	X	-22,656.00	14,117,400.94
07/05/2022	8184	Pacetti's Paint and ...	District Vehicle to Stock Color	X	-4,000.00	14,113,400.94
07/05/2022	8185	Creative Graphic De...	Material received in: June	X	-4,050.00	14,109,350.94
07/07/2022	9-#422	Payroll	Taxes Withheld	X	-22,756.55	14,086,594.39
07/07/2022	9-#422	Payroll	Bank Account, Other	X	-7,111.84	14,079,482.55
07/07/2022	9-#422	Payroll	Credit Union	X	-1,025.00	14,078,457.55
07/07/2022	9-#422	Payroll	Net Pay to Bank	X	-60,411.47	14,018,046.08
07/07/2022	8186	Nationwide Retirem...	Entity Code#0037184-001	X	-1,045.00	14,017,001.08
07/07/2022	8187	Williams J. Youker	Service provided in: May & June Inv...	X	-700.00	14,016,301.08
07/07/2022	Phone Pay	Bank of America	4356 2200 0207 4579	X	-14,786.59	14,001,514.49
07/07/2022	Direct Dep	Kassidy Caride	Temp. Contracted UF/CDC Intern H...	X	-1,299.20	14,000,215.29
07/08/2022	Direct Dep	Panagiota Becker	Food Reimbursement, District related...	X	-41.81	14,000,173.48
07/08/2022	9-#476R	Defense Dept	Grant Money 05/01/22 thru 05/31/22...	X	20,406.13	14,020,579.61
07/11/2022	ACH Debit	Paypal	CFO Email	X	-1.99	14,020,577.62
07/11/2022	9-#479	IRS/ US Treas COB...	Re-Submitted, ACH Fraud Templat...	X	-22,756.55	13,997,821.07
07/11/2022	9-#479R	IRS/ US Treas COB...	Returned, ACH Fraud Template wa...	X	22,756.55	14,020,577.62
07/11/2022		wells Fargo	Deposit	X	110.74	14,020,688.36
07/13/2022	8188	Matthews Design Gr...	Invoice #187436	X	-211.25	14,020,477.11
07/13/2022	8189	VyStar Credit Union	HSA Funding, Connor Kuppe		-1,279.72	14,019,197.39
07/13/2022	8190	Advance Auto Parts	9530571521	X	-77.54	14,019,119.85
07/13/2022	8191	Rowan Tree Creativ...	EDU Center, Section Signs	X	-3,600.00	14,015,519.85
07/13/2022	Direct Dep	WestRock	Invoice #V2927178	X	-2,176.25	14,013,343.60
07/13/2022	WIRE	Bank of America	For Bill Pay	X	-350,000.00	13,663,343.60
07/14/2022	9-#419	Steven Peper	Out of Pocket, Reimb.	X	-777.00	13,662,566.60
07/14/2022	9-#421	Ruide Xue	Dr. Xue Reimbursement for 1/2 Trav...	X	446.22	13,663,012.82
07/14/2022	9-#478	Dennis Hollingsworth	Delinq. Distrib. #3	X	8,284.16	13,671,296.98
07/15/2022	9-#421	Morgan Duett	Airboat Gas Reimb.	X	-85.51	13,671,211.47
07/15/2022	9-#422	Steve Solana	Fish Room Supplies Reimb.	X	-55.53	13,671,155.94
07/15/2022	9-#420	Michael Phillips	Amazon: M18 Battery Charger Station	X	-87.22	13,671,068.72
07/18/2022	8192	Artistic Contractors, ...	EDU Center		-5,667.50	13,665,401.22
07/20/2022	8193	Nationwide Retirem...	Entity Code#0037184-001		-1,045.00	13,664,356.22
07/21/2022	9-#426	Payroll	Taxes Withheld	X	-18,734.03	13,645,622.19
07/21/2022	9-#426	Payroll	Bank Account, Other	X	-2,368.15	13,643,254.04
07/21/2022	9-#426	Payroll	Credit Union	X	-1,225.00	13,642,029.04
07/21/2022	9-#426	Payroll	Net Pay to Bank	X	-55,553.49	13,586,475.55
07/21/2022	Phone Pay	Bank of America	4356 2200 0207 4579	X	-7,407.78	13,579,067.77
07/21/2022	9-#477	GROPRO	GROPRO Skeeter Trials 2nd Paym...	X	7,500.00	13,586,567.77
07/25/2022	8194	Creative Graphic De...	Material received in: July		-6,550.00	13,580,017.77
07/25/2022	8195	Kristopher Arheart	DOD Grant Scientist		-2,707.50	13,577,310.27
07/25/2022	8196	Design Components...	215120		-7,190.00	13,570,120.27
07/25/2022	8197	Duval Fixtures, Inc.	Invoice #5152		-6,331.13	13,563,789.14
07/25/2022	WIRE	Arthur J. Gallagher ...	ANASMOS-01	X	-53,543.00	13,510,246.14
07/25/2022	9-#476R	Defense Dept	Grant Money 04/01/22 thru 4/30/22 I...	X	21,529.42	13,531,775.56
07/26/2022	9-#421	Ruide Xue	Sove Meeting Helsinki Finland, Rei...	X	-2,062.80	13,529,712.76
07/27/2022	9-#422	Steven Smoleroff	Cholinesterase Test Reimb. Quest ...	X	-15.88	13,529,696.88
Total 110 · Wells Fargo Bank - Local - Other					-725,454.59	13,529,696.88
Total 110 · Wells Fargo Bank - Local					-725,454.59	4,605,318.56
<b>TOTAL</b>					<b>-725,454.59</b>	<b>4,605,318.56</b>

2:39 PM

08/01/22

**Anastasia Mosquito Control District**  
**Reconciliation Summary**  
**110 · Wells Fargo Bank - Local, Period Ending 07/31/2022**

---

	<u>Jul 31, 22</u>
<b>Beginning Balance</b>	5,332,352.65
<b>Cleared Transactions</b>	
Checks and Payments - 42 items	-777,296.46
Deposits and Credits - 9 items	81,033.22
<b>Total Cleared Transactions</b>	<u>-696,263.24</u>
<b>Cleared Balance</b>	<u><b>4,636,089.41</b></u>
<b>Uncleared Transactions</b>	
Checks and Payments - 7 items	-30,770.85
<b>Total Uncleared Transactions</b>	<u>-30,770.85</u>
<b>Register Balance as of 07/31/2022</b>	<u><b>4,605,318.56</b></u>
<b>New Transactions</b>	
Checks and Payments - 4 items	-16,107.63
<b>Total New Transactions</b>	<u>-16,107.63</u>
<b>Ending Balance</b>	<u><u><b>4,589,210.93</b></u></u>



**Anastasia Mosquito Control District**  
**Reconciliation Detail**  
**110 - Wells Fargo Bank - Local, Period Ending 07/31/2022**

Type	Date	Num	Name	Clr	Amount	Balance
<b>Beginning Balance</b>						5,332,352.65
<b>Cleared Transactions</b>						
<b>Checks and Payments - 42 items</b>						
Bill Pmt -Check	06/30/2022	8180	Matthews Design Gr...	X	-1,287.50	-1,287.50
Bill Pmt -Check	06/30/2022	8179	Jackie Small	X	-292.00	-1,579.50
General Journal	07/01/2022	9-#443	Payroll	X	-7,849.74	-9,429.24
General Journal	07/01/2022	9-#443	Payroll	X	-1,300.52	-10,729.76
General Journal	07/01/2022	Direct ...	Gina LeBlanc	X	-100.00	-10,829.76
General Journal	07/01/2022	Direct ...	Panagiota Becker	X	-100.00	-10,929.76
General Journal	07/01/2022	Direct ...	Gayle Gardner	X	-100.00	-11,029.76
General Journal	07/01/2022	Direct ...	Catherine Brandhorst	X	-100.00	-11,129.76
General Journal	07/01/2022	Direct ...	Jeanne Moeller	X	-100.00	-11,229.76
Bill Pmt -Check	07/05/2022	8182	Harrell Construction ...	X	-71,118.00	-82,347.76
Bill Pmt -Check	07/05/2022	8181	Compass Group Inc.	X	-34,326.27	-116,674.03
Bill Pmt -Check	07/05/2022	8183	St. Johns County Gr...	X	-22,656.00	-139,330.03
Bill Pmt -Check	07/05/2022	8185	Creative Graphic De...	X	-4,050.00	-143,380.03
Bill Pmt -Check	07/05/2022	8184	Pacetti's Paint and ...	X	-4,000.00	-147,380.03
General Journal	07/07/2022	9-#422	Payroll	X	-60,411.47	-207,791.50
General Journal	07/07/2022	9-#422	Payroll	X	-22,756.55	-230,548.05
Bill Pmt -Check	07/07/2022	Phone...	Bank of America	X	-14,786.59	-245,334.64
General Journal	07/07/2022	9-#422	Payroll	X	-7,111.84	-252,446.48
General Journal	07/07/2022	Direct ...	Kassidy Caride	X	-1,299.20	-253,745.68
Bill Pmt -Check	07/07/2022	8186	Nationwide Retirem...	X	-1,045.00	-254,790.68
General Journal	07/07/2022	9-#422	Payroll	X	-1,025.00	-255,815.68
Bill Pmt -Check	07/07/2022	8187	Williams J. Youker	X	-700.00	-256,515.68
General Journal	07/08/2022	Direct ...	Panagiota Becker	X	-41.81	-256,557.49
General Journal	07/11/2022	9-#479	IRS/ US Treas COB...	X	-22,756.55	-279,314.04
Bill Pmt -Check	07/11/2022	ACH ...	Paypal	X	-1.99	-279,316.03
Check	07/13/2022	WIRE	Bank of America	X	-350,000.00	-629,316.03
Bill Pmt -Check	07/13/2022	8191	Rowan Tree Creativ...	X	-3,600.00	-632,916.03
Bill Pmt -Check	07/13/2022	Direct ...	WestRock	X	-2,176.25	-635,092.28
Bill Pmt -Check	07/13/2022	8188	Matthews Design Gr...	X	-211.25	-635,303.53
Bill Pmt -Check	07/13/2022	8190	Advance Auto Parts	X	-77.54	-635,381.07
General Journal	07/14/2022	9-#419	Steven Peper	X	-777.00	-636,158.07
General Journal	07/15/2022	9-#420	Michael Phillips	X	-87.22	-636,245.29
General Journal	07/15/2022	9-#421	Morgan Duett	X	-85.51	-636,330.80
General Journal	07/15/2022	9-#422	Steve Solana	X	-55.53	-636,386.33
General Journal	07/21/2022	9-#426	Payroll	X	-55,553.49	-691,939.82
General Journal	07/21/2022	9-#426	Payroll	X	-18,734.03	-710,673.85
Bill Pmt -Check	07/21/2022	Phone...	Bank of America	X	-7,407.78	-718,081.63
General Journal	07/21/2022	9-#426	Payroll	X	-2,368.15	-720,449.78
General Journal	07/21/2022	9-#426	Payroll	X	-1,225.00	-721,674.78
Bill Pmt -Check	07/25/2022	WIRE	Arthur J. Gallagher ...	X	-53,543.00	-775,217.78
General Journal	07/26/2022	9-#421	Ruide Xue	X	-2,062.80	-777,280.58
General Journal	07/27/2022	9-#422	Steven Smoleroff	X	-15.88	-777,296.46
<b>Total Checks and Payments</b>					<b>-777,296.46</b>	<b>-777,296.46</b>
<b>Deposits and Credits - 9 items</b>						
General Journal	07/08/2022	9-#476R	Defense Dept	X	20,406.13	20,406.13
Deposit	07/11/2022		wells Fargo	X	110.74	20,516.87
General Journal	07/11/2022	9-#479R	IRS/ US Treas COB...	X	22,756.55	43,273.42
General Journal	07/14/2022	9-#421	Ruide Xue	X	446.22	43,719.64
General Journal	07/14/2022	9-#478	Dennis Hollingsworth	X	8,284.16	52,003.80
General Journal	07/21/2022	9-#477	GROPRO	X	7,500.00	59,503.80
General Journal	07/25/2022	9-#476R	Defense Dept	X	21,529.42	81,033.22
General Journal	08/01/2022	9-#420	Payroll	X		81,033.22
General Journal	08/01/2022	9-#420	Payroll	X		81,033.22
<b>Total Deposits and Credits</b>					<b>81,033.22</b>	<b>81,033.22</b>
<b>Total Cleared Transactions</b>					<b>-696,263.24</b>	<b>-696,263.24</b>
<b>Cleared Balance</b>					<b>-696,263.24</b>	<b>4,636,089.41</b>
<b>Uncleared Transactions</b>						
<b>Checks and Payments - 7 items</b>						
Bill Pmt -Check	07/13/2022	8189	VyStar Credit Union		-1,279.72	-1,279.72
Bill Pmt -Check	07/18/2022	8192	Artistic Contractors, ...		-5,667.50	-6,947.22

Type	Date	Num	Name	Clr	Amount	Balance
Bill Pmt -Check	07/20/2022	8193	Nationwide Retirem...		-1,045.00	-7,992.22
Bill Pmt -Check	07/25/2022	8196	Design Components...		-7,190.00	-15,182.22
Bill Pmt -Check	07/25/2022	8194	Creative Graphic De...		-6,550.00	-21,732.22
Bill Pmt -Check	07/25/2022	8197	Duval Fixtures, Inc.		-6,331.13	-28,063.35
Bill Pmt -Check	07/25/2022	8195	Kristopher Arheart		-2,707.50	-30,770.85
Total Checks and Payments					-30,770.85	-30,770.85
Total Uncleared Transactions					-30,770.85	-30,770.85
Register Balance as of 07/31/2022					-727,034.09	4,605,318.56
<b>New Transactions</b>						
<b>Checks and Payments - 4 items</b>						
General Journal	08/01/2022	9-#420	Payroll		-7,849.70	-7,849.70
Bill Pmt -Check	08/01/2022	8198	Malone Steel Corps.		-6,952.00	-14,801.70
General Journal	08/01/2022	9-#420	Payroll		-1,300.60	-16,102.30
Bill Pmt -Check	08/02/2022	Direct ...	Dena Autry		-5.33	-16,107.63
Total Checks and Payments					-16,107.63	-16,107.63
Total New Transactions					-16,107.63	-16,107.63
<b>Ending Balance</b>					<b>-743,141.72</b>	<b>4,589,210.93</b>



4:31 PM

08/01/22

**Anastasia Mosquito Control District**  
**Reconciliation Summary**  
**115 · SBA, Period Ending 07/31/2022**

---

	<u>Jul 31, 22</u>
<b>Beginning Balance</b>	5,494,176.34
<b>Cleared Transactions</b>	
<b>Deposits and Credits - 1 item</b>	<u>8,415.93</u>
<b>Total Cleared Transactions</b>	<u>8,415.93</u>
<b>Cleared Balance</b>	<u><b>5,502,592.27</b></u>
<b>Register Balance as of 07/31/2022</b>	5,502,592.27
<b>Ending Balance</b>	5,502,592.27

**Anastasia Mosquito Control District  
Reconciliation Detail  
115 · SBA, Period Ending 07/31/2022**

Type	Date	Num	Name	Clr	Amount	Balance
<b>Beginning Balance</b>						5,494,176.34
<b>Cleared Transactions</b>						
<b>Deposits and Credits - 1 item</b>						
Deposit	07/31/2022			X	8,415.93	8,415.93
Total Deposits and Credits					8,415.93	8,415.93
Total Cleared Transactions					8,415.93	8,415.93
Cleared Balance					8,415.93	5,502,592.27
Register Balance as of 07/31/2022					8,415.93	5,502,592.27
<b>Ending Balance</b>					<b>8,415.93</b>	<b>5,502,592.27</b>



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

**AGENCY ACCOUNT 101071  
07/01/2022 - 07/31/2022**

Page 1 of 1

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

Participant Return 07/31/2022 : 1.80 %

<u>Date</u>	<u>Transaction Type</u>	<u>Description</u>	<u>Amount</u>	<u>Balance</u>
07/01/2022	BEGINNING BALANCE			5,494,176.34
07/31/2022	EARNED INCOME	INTEREST	8,415.93	5,502,592.27
	Totals:		8,415.93	5,502,592.27



3:03 PM

08/01/22

**Anastasia Mosquito Control District**  
**Reconciliation Summary**  
112 · Bank of America, Period Ending 07/31/2022

---

	<u>Jul 31, 22</u>
<b>Beginning Balance</b>	298,265.04
<b>Cleared Transactions</b>	
Checks and Payments - 43 items	-181,359.22
Deposits and Credits - 1 item	350,000.00
	<hr/>
<b>Total Cleared Transactions</b>	168,640.78
	<hr/>
<b>Cleared Balance</b>	<b>466,905.82</b>
	<hr/> <hr/>
<b>Register Balance as of 07/31/2022</b>	466,905.82
<b>Ending Balance</b>	466,905.82

## Anastasia Mosquito Control District Reconciliation Detail 112 - Bank of America, Period Ending 07/31/2022

Type	Date	Num	Name	Clr	Amount	Balance
<b>Beginning Balance</b>						298,265.04
<b>Cleared Transactions</b>						
<b>Checks and Payments - 43 items</b>						
Bill Pmt -Check	07/01/2022	E-Pay	St. Johns County Uti...	X	-587.12	-587.12
Bill Pmt -Check	07/01/2022	E-Pay	Guardian	X	-388.08	-975.20
Bill Pmt -Check	07/01/2022	E-Pay	WM Waste Manage...	X	-194.27	-1,169.47
Bill Pmt -Check	07/01/2022	E-Pay	COPYFAX	X	-135.96	-1,305.43
Bill Pmt -Check	07/01/2022	E-Pay	Legal Shield	X	-57.80	-1,363.23
Bill Pmt -Check	07/11/2022	E-Pay	Clarke Mosquito Pro...	X	-3,125.10	-4,488.33
Bill Pmt -Check	07/11/2022	E-Pay	Augustine Alarm, Fir...	X	-795.47	-5,283.80
Bill Pmt -Check	07/11/2022	E-Pay	FedEx #711147748	X	-705.86	-5,989.66
Bill Pmt -Check	07/11/2022	E-Pay	Eppendorf North Am...	X	-386.00	-6,375.66
Bill Pmt -Check	07/11/2022	E-Pay	Tractor Supply Credi...	X	-171.95	-6,547.61
Bill Pmt -Check	07/11/2022	E-Pay	TPH The Parts House	X	-25.08	-6,572.69
Bill Pmt -Check	07/15/2022	E-Pay	L.V. Hiers, Inc.	X	-13,893.14	-20,465.83
Bill Pmt -Check	07/15/2022	E-Pay	FPL - EOC DR-Main...	X	-1,948.90	-22,414.73
Bill Pmt -Check	07/15/2022	E-Pay	Lewis Longman & ...	X	-1,586.00	-24,000.73
Bill Pmt -Check	07/15/2022	E-Pay	FPL - EOC DR - Re...	X	-1,302.63	-25,303.36
Bill Pmt -Check	07/15/2022	E-Pay	The Home Depot	X	-652.63	-25,955.99
Bill Pmt -Check	07/15/2022	E-Pay	COMCAST TV-Inter...	X	-596.73	-26,552.72
Bill Pmt -Check	07/15/2022	E-Pay	Comcast Business -...	X	-492.10	-27,044.82
Bill Pmt -Check	07/15/2022	E-Pay	CINTAS- 120 EOC- ...	X	-451.08	-27,495.90
Check	07/15/2022		Bank of America	X	-446.05	-27,941.95
Bill Pmt -Check	07/15/2022	E-Pay	Advance Auto Parts	X	-343.32	-28,285.27
Bill Pmt -Check	07/15/2022	E-Pay	Flowers by Shirley	X	-130.90	-28,416.17
Bill Pmt -Check	07/15/2022	E-Pay	AFLAC	X	-52.08	-28,468.25
Bill Pmt -Check	07/15/2022	E-Pay	St. Johns County So...	X	-22.50	-28,490.75
Bill Pmt -Check	07/20/2022	Phone...	Blue Cross Blue Shi...	X	-40,748.00	-69,238.75
Bill Pmt -Check	07/21/2022	E-Pay	Mobisoft Infotech	X	-5,840.00	-75,078.75
Bill Pmt -Check	07/21/2022	E-Pay	Ring Power Corpora...	X	-3,091.36	-78,170.11
Bill Pmt -Check	07/21/2022	E-Pay	United Concordia	X	-2,163.41	-80,333.52
Bill Pmt -Check	07/21/2022	E-Pay	A/C Designs	X	-1,661.08	-81,994.60
Bill Pmt -Check	07/21/2022	E-Pay	Verizon Wireless Ce...	X	-1,102.20	-83,096.80
Bill Pmt -Check	07/21/2022	E-Pay	Feedin' Time	X	-799.60	-83,896.40
Bill Pmt -Check	07/21/2022	E-Pay	American Longray C...	X	-596.00	-84,492.40
Bill Pmt -Check	07/21/2022	E-Pay	Guardian	X	-367.81	-84,860.21
Bill Pmt -Check	07/21/2022	E-Pay	UHS Premium Billing	X	-235.02	-85,095.23
Bill Pmt -Check	07/21/2022	E-Pay	Turner Ace Hardwar...	X	-87.49	-85,182.72
Bill Pmt -Check	07/28/2022	E-Pay	All Pro Vector	X	-85,200.00	-170,382.72
Bill Pmt -Check	07/28/2022	E-Pay	Fleetwing Corporation	X	-4,524.50	-174,907.22
Bill Pmt -Check	07/28/2022	E-Pay	Cintas Fire Protection	X	-2,819.06	-177,726.28
Bill Pmt -Check	07/28/2022	E-Pay	Tri-County Instrume...	X	-2,000.00	-179,726.28
Bill Pmt -Check	07/28/2022	E-Pay	St. Johns County Uti...	X	-675.51	-180,401.79
Bill Pmt -Check	07/28/2022	E-Pay	Ann Simpson	X	-600.00	-181,001.79
Bill Pmt -Check	07/28/2022	E-Pay	COPYFAX	X	-196.28	-181,198.07
Bill Pmt -Check	07/28/2022	E-Pay	Walmart Community	X	-161.15	-181,359.22
<b>Total Checks and Payments</b>					<b>-181,359.22</b>	<b>-181,359.22</b>
<b>Deposits and Credits - 1 item</b>						
Check	07/13/2022	WIRE	Bank of America	X	350,000.00	350,000.00
<b>Total Deposits and Credits</b>					<b>350,000.00</b>	<b>350,000.00</b>
<b>Total Cleared Transactions</b>					<b>168,640.78</b>	<b>168,640.78</b>
<b>Cleared Balance</b>					<b>168,640.78</b>	<b>466,905.82</b>
<b>Register Balance as of 07/31/2022</b>					<b>168,640.78</b>	<b>466,905.82</b>
<b>Ending Balance</b>					<b>168,640.78</b>	<b>466,905.82</b>



P.O. Box 15284  
Wilmington, DE 19850

ANASTASIA MOSQUITO CONTROL DISTRICT OF  
ST. JOHNS COUNTY  
LOCAL GOVERNMENT  
120 EOC DR  
ST AUGUSTINE, FL 32092-0927

**Customer service information**

-  Customer service: 1.888.400.9009
-  bankofamerica.com
-  Bank of America, N.A.  
P.O. Box 25118  
Tampa, Florida 33622-5118

## Your Full Analysis Business Checking

for July 1, 2022 to July 31, 2022

Account number: 8981 0275 2170

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

### Account summary

Beginning balance on July 1, 2022	\$298,265.04
Deposits and other credits	350,000.00
Withdrawals and other debits	-180,913.17
Checks	-0.00
Service fees	-446.05
<b>Ending balance on July 31, 2022</b>	<b>\$466,905.82</b>

# of deposits/credits: 1  
 # of withdrawals/debits: 44  
 # of days in cycle: 31  
 Average ledger balance: \$463,342.99


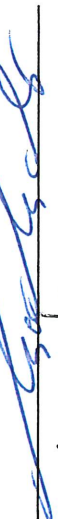





**ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY**  
**CHEMICAL & FUEL INVENTORY**  
 MONTH OF JUNE 2022

**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.	52,828.00				52,828.00	2165.00	50,663.00	50,663.00	0.00
ALTOSID XR LBS.	2,047.00				2,047.00	11.00	2,036.00	2,036.00	0.00
ALTOSID XRG LBS.	38,720.00				38,720.00	2885.00	35,835.00	35,835.00	0.00
AQUABAC XT GALS.	555.22				555.22	34.94	520.28	520.27	-0.01
AQUALUER 20-20 GALS.	158.30				158.30	0.00	158.30	158.30	0.00
B. t. i. DUNKS (Doughnuts) EA.	1,796.00				1,796.00	322.00	1,474.00	1,474.00	0.00
COCO BEAR GALS.	47.25	110.00			157.25	2.76	154.49	154.49	0.00
DUET GALS.	474.25				474.25	6.75	467.50	467.50	0.00
MOSQUITOMIST TWO GALS.	278.00				278.00	0.00	278.00	278.00	0.00
NALED GALS.	1,266.00				1,266.00	0.00	1,266.00	1,266.00	0.00
NATULAR DT EA.	10,009.00				10,009.00	0.00	10,009.00	10,009.00	0.00
STRIKE PELLETS LBS.	44.00				44.00	0.00	44.00	44.00	0.00
SUSTAIN MBG LBS.	3,645.00				3,645.00	300.00	3,345.00	3,345.00	0.00
TALSTAR P GALS.	35.25				35.25	8.68	26.57	26.50	-0.07
VECTOBAC 12AS GALS.	2.50				2.50	0.00	2.50	2.50	0.00
GASOLINE GALS.	3,920.00				3,920.00	2146.18	1,773.82	1,759.00	-14.82
JET A GALS.	2,376.00				2,376.00	350.00	2,026.00	2,023.00	-3.00
<b>TOTALS</b>	<b>118,201.77</b>	<b>110.00</b>	<b>0.00</b>	<b>0.00</b>	<b>118,311.77</b>	<b>8232.31</b>	<b>110,079.46</b>	<b>110,061.56</b>	<b>-17.90</b>

PREPARED BY:  Weaver  
 REVIEWED BY:  Goolsby  
 REVIEWED BY:  H. H. H. H.

DATE: 7/5/2022  
 DATE: 7/18/22  
 DATE: 7/27/22

<b>BASE=</b>	110,061.56
Total	110,061.56



ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY  
 CHEMICAL & FUEL INVENTORY  
 VALUE  
 MONTH OF JUNE 2022

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. 26,663.00	\$0.8600	\$22,930.18	10/30/20	VESERIS
ALTOSID WSP	EA. 24,000.00	\$0.8800	\$21,120.00	12/16/21	VESERIS
ALTOSID XR	LBS. 1,156.00	\$3.42	\$3,953.17	10/30/20	VESERIS
ALTOSID XR	LBS. 880.00	\$3.45	\$3,036.00	12/16/21	VESERIS
ALTOSID XRG	LBS. 19,835.00	\$8.9500	\$177,523.25	10/30/20	VESERIS
ALTOSID XRG	LBS. 16,000.00	\$11.5000	\$184,000.00	12/16/21	VESERIS
AQUABAC XT	GALS. 70.27	\$35.0000	\$2,459.45	12/7/21	VESERIS
AQUABAC XT	GALS. 450.00	\$35.0000	\$15,750.00	1/31/22	VESERIS
AQUALUER 20-20	GALS. 158.30	\$121.5400	\$19,239.78	5/10/21	ALLPRO
B. t. i. DUNKS (Doughnuts)	EA. 1,474.00	\$1.0510	\$1,549.17	4/6/22	TARGET
COCO BEAR	GALS. 44.49	\$20.4800	\$911.16	7/16/18	CLARKE
COCO BEAR	GALS. 110.00	\$28.4100	\$3,125.10	6/13/22	CLARKE
DUET	GALS. 467.50	\$214.7300	\$100,386.28	8/24/21	CLARKE
MOSQUITOMIST TWO	GALS. 278.00	\$73.3400	\$20,388.52	11/17/20	CLARKE
NALED	GALS. 876.00	\$214.7300	\$188,103.48	8/24/21	CLARKE
NALED	GALS. 390.00	\$2.0000	\$780.00	10/19/21	Osceola Co.
NATULAR DT	EA. 10,009.00	\$0.4168	\$4,171.75	9/9/16	CLARKE
STRIKE PELLETS	LBS. 44.00	\$184.1500	\$8,102.60	5/10/10	ADAPCO
SUSTAIN MBG	LBS. 3,345.00	\$7.1000	\$23,749.50	8/30/21	ALLPRO
TALSTAR P	GALS. 26.50	\$54.9050	\$1,454.98	9/16/20	TARGET
VECTOBAC 12AS	GALS. 2.50	\$32.5000	\$81.25	3/4/21	ADAPCO
GASOLINE	GALS. 0.00	\$3.7327	\$0.00	3/1/22	L. V. HIERS
GASOLINE	GALS. 1,759.00	\$4.2452	\$7,467.31	5/23/22	L. V. HIERS
JET A	GALS. 2,023.00	\$2.5164	\$5,090.68	8/19/21	Avfuel
TOTAL	110,061.56	\$1,063.17	\$815,373.61		

Subtract Green first

PREPARED BY: [Signature] waves DATE: 7/5/2022

COST FIGURES REVIEWED BY: [Signature] DATE: 7/8/22

REVIEWED BY: [Signature] DATE: 7/17/22



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

MONTH OF JUNE 2022

**STATIONS: 120 EOC DRIVE (BASE STATION)**  
**TAKEN BY: DENA AUTRY**

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.	52,828.00				52,828.00	2165.00	50,663.00	50,663.00	0.00
ALTOSID XR LBS.	2,047.00				2,047.00	11.00	2,036.00	2,036.00	0.00
ALTOSID XRG LBS.	38,720.00				38,720.00	2885.00	35,835.00	35,835.00	0.00
AQUABAC XT GALS.	555.22				555.22	34.94	520.28	520.27	-0.01
AQUALUER 20-20 GALS.	158.30				158.30	0.00	158.30	158.30	0.00
B. t. i. DUNKS (Doughnuts) EA.	1,796.00				1,796.00	322.00	1,474.00	1,474.00	0.00
COCO BEAR GALS.	47.25	110.00			157.25	2.76	154.49	154.49	0.00
DUET GALS.	474.25				474.25	6.75	467.50	467.50	0.00
MOSQUITOMIST TWO GALS.	278.00				278.00	0.00	278.00	278.00	0.00
NALED GALS.	1,266.00				1,266.00	0.00	1,266.00	1,266.00	0.00
NATULAR DT EA.	10,009.00				10,009.00	0.00	10,009.00	10,009.00	0.00
STRIKE PELLETS LBS.	44.00				44.00	0.00	44.00	44.00	0.00
SUSTAIN MBG LBS.	3,645.00				3,645.00	300.00	3,345.00	3,345.00	0.00
TALSTAR P GALS.	35.25				35.25	8.68	26.57	26.50	-0.07
VECTOBAC 12AS GALS.	2.50				2.50	0.00	2.50	2.50	0.00
GASOLINE GALS.	3,920.00				3,920.00	2146.18	1,773.82	1,759.00	-14.82
JET A GALS.	2,376.00				2,376.00	350.00	2,026.00	2,023.00	-3.00
<b>TOTALS</b>	<b>118,201.77</b>	<b>110.00</b>	<b>0.00</b>	<b>0.00</b>	<b>118,311.77</b>	<b>8,232.31</b>	<b>110,079.46</b>	<b>110,061.56</b>	<b>-17.90</b>



INVOICE

www.clarke.com  
TOLL-FREE: 800-323-5727  
PHONE: 630-894-2000  
AR Email: accountsreceivable@clarke.com,  
AR Dept. Ext.: 3139

**Payment Instructions:** Clarke Mosquito Control Products, Inc.  
**ACH Banking:** Bank of America - Account: 8666607212 - Routing: 071000039  
**Payment Online:** Visit our website at <https://www.clarke.com/billpay>  
**Paper Check:** 16277 Collections Center Drive, Chicago, IL 60693

Customer #: A07800

Invoice #: 5100945  
Invoice Date: 06/13/22  
Terms: Net 37 Days  
Due Date: 07/20/22

B Anastasia Mosquito Control District  
I Dr. Rui-De Xue  
L 120 EOC Drive  
L  
T St Augustine, FL 32092  
O

S Anastasia Mosquito Control District  
H Dr. Rui-De Xue  
I 120 EOC Drive  
P  
T St Augustine, FL 32080-6531  
O

Your Order No. KAY/EMAIL

Order #	Order Date	Ship Date	Carrier	Consultant	
0000155697	06/09/22	06/13/22	Best Way	Cherrief Jackson	
Item #	Item Description	Qty Ordered	Qty Shipped	Unit price	Extended Price
11349	COCO BEAR 55 GAL	2	2 drm	1,562.5500	3,125.10

W9's can be found on our website at [www.clarke.com](http://www.clarke.com)

Order total: 3,125.10  
Invoice Total: 3,125.10

Clarke manufactured pesticide products referenced on this invoice meet the quality standards described in Title 40, Chapter I of the Code of Federal Regulations, Part 158, section 175. For a certificate of analysis for each production lot on this invoice, please call (630) 671-3123.

\$28.41

Clarke Mosquito Control Products, Inc. is a Clarke Company

<b>** Fraud Alert: Our banking details have not changed. Please call 800-323-5727 x3139 if you are asked to change banking information.</b>	<b>Total:</b>	<b>3,125.10</b>
---	---------------	-----------------

Clarke will charge applicable sales taxes unless a valid exemption certificate is Emailed to: [accountsreceivable@clarke.com](mailto:accountsreceivable@clarke.com) or faxed to: 630-672-7439

\* A 15% restocking fee plus freight costs may be assessed to any returned items. Items must be returned within 120 days of shipment and in an acceptable condition.

Helping make communities around the world more livable, safe and comfortable.



**PACKING SLIP**

**Order no / Whs**      **Dely no**  
0000155697 / GAW      389936

**Date**  
06/13/22

**Order dt**      **Cust no**  
06/09/22      A07800  
**Your dt**      **Your order no**  
06/09/22      KAY/EMAIL

**Consignee**  
Anastasia Mosquito Control District  
120 EOC Drive

**Customer**  
Anastasia Mosquito Control District  
120 EOC Drive

St Augustine, FL 32080-6531

St Augustine, FL 32092

**Salesperson**  
Cherrief Jackson  
**Our reference**

**Contact Name**  
Dr. Rui-De Xue  
**Telephone number**  
904-484-7331  
**Delivery method**  
Best Way  
**Delivery terms**  
Free on Board

**Dely date**  
06/13/22

Ln	Item no	Dely qty	U/M	Remain qty	Lot/Serial #
1	11349 COCO BEAR 55 GAL	2.00	drm		
		Lot QTY: 2.000000			2204110002

\*INSECTICIDES, INSECT OR ANIMAL REPELLANTS,

\*LIQUID, N.O.S., NON-HAZARDOUS

\*CLASS 60

Deliveries accepted Monday - Thursday 7am - 3:30pm

*Rec'd 6/15/2022  
Kay Haines*



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

June 2022

TAKEN BY: Dena Autry

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)	Actual
ALOTOSID WSP EA.	52,828.00				52,828.00	2,165.00	50,663.00	50,663.00	0.00	0.0000
ALOTOSID XR EA.	2,947.00				2,947.00	11.00	2,936.00	2,936.00	0.00	0.0000
ALOTOSID XRG LBS.	38,720.00				38,720.00	2,885.00	35,835.00	35,835.00	0.00	0.0000
AQUABAC XT GALS.	555.22				555.22	34.95	520.27	520.27	0.00	34.9453
AQUALUER 20-20 GALS.	158.30				158.30	0.00	158.30	158.30	0.00	0.0000
B.T.B. BRIQUETS EA.	1,796.00				1,796.00	322.00	1,474.00	1,474.00	0.00	0.0000
COCO BEAR GALS.	47.25	110.00			157.25	2.76	154.49	154.49	0.00	2.7578
DUJET GALS.	474.25				474.25	6.75	467.50	467.50	0.00	6.7500
MOSQUITOMIST TWO GALS.	278.00				278.00	0.00	278.00	278.00	0.00	0.0000
NALED GALS.	1,266.00				1,266.00	0.00	1,266.00	1,266.00	0.00	0.0000
NATULAR DT EA.	10,009.00				10,009.00	0.00	10,009.00	10,009.00	0.00	0.0000
STRIKE PELLETS LBS.	44.00				44.00	0.00	44.00	44.00	0.00	0.0000
SUSTAIN MBG LBS.	3,645.00				3,645.00	300.00	3,345.00	3,345.00	0.00	0.0000
TALSTAR P GALS.	35.25				35.25	8.68	26.57	26.50	0.07	0.0000
VECTOBAC GALS.	2.50				2.50	0.00	2.50	2.50	0.00	0.0000
GASOLINE (120 EOC DR.) GALS.	3,920.00				3,920.00	2,146.18	1,773.82	1,759.00	-14.82	0.0000
JET A FUEL GALS.	2,376.00				2,376.00	350.00	2,026.00	2,023.00	-3.00	0.0000
TOTALS	118,201.77	110.00	0.00	0.00	118,311.77	8,232.31	110,079.46	110,061.56	-17.90	44.45

# Treatment Summary

From Date : 06-01-2022

To Date : 06-30-2022

Zone : All

Material : All

Task : All

Printed on 2022-07-01 08:26:45 EST

Material	Amount	Area Treated	Application Rate	Times
Altosid WSP	2165 ea	6.71 acre	322.68 ea / acre	33 times
Altosid XR	11 ea	0.03 acre	435.54 ea / acre	3 times
Altosid XRG	45 lb	7.5 acre	6 lb / acre	2 times
Altosid XRG Air	2840 lb	284 acre	10 lb / acre	16 times
Aquabac XT	4473 fl oz	279.56 acre	16 fl oz / acre	42 times
B.t.i. Briquets	322 ea	0.74 acre	435.54 ea / acre	12 times
Cocobear	353 fl oz	0.92 acre	384.02 fl oz / acre	12 times
Duet 50%	864 fl oz	550.32 acre	1.57 fl oz / acre	4 times
Sustain MBG	300 lb	40 acre	7.5 lb / acre	8 times
Talstar P	8.68 gal	25.75 acre	0.34 gal / acre	46 times

# AMCD

## Product Totals For Sites

Date Range From : 06/01/2022 12:00:00AM To : 06/30/2022 11:59:59PM

Pump - Hose		Transactions	Total Quantity
<b>Product :</b> 01	Unleaded		
<b>Site Id :</b> 003	Anasatisia Moquito Control		
01-1		178	2146.178
	<b>Totals For Site :</b>	<u>178</u>	<u>2146.178</u>
	<b>Totals For Product :</b>	<u>178</u>	<u>2146.178</u>
<hr/>			
<b>Product :</b> 02	Jet-A		
<b>Site Id :</b> 003	Anasatisia Moquito Control		
02-1		17	350.000
	<b>Totals For Site :</b>	<u>17</u>	<u>350.000</u>
	<b>Totals For Product :</b>	<u>17</u>	<u>350.000</u>



MONTHLY VEHICLE CHEMICAL INVENTORY

June 2022

NAME	VEHICLE	MILEAGE	EA. ALTOSID WSP	EA. ALTOSID XR	LBS. ALTOSID GRANULAR	GAL. AQUA BAC XT LIQUID BTI	GAL. AQUALUER LIQUID ADULTICIDE	EA. SUMMIT BTI BRIQUETS	GAL. COCO BEAR	GAL. DUET	GAL. MOSQ MIST II	NATULAR DT	LBS. STRIKE PELLETS	LBS. SUSTAIN GRANULAR	OZ. TALSTAR P LIQUID	GAL. VECTOBAC LIQUID BTI	
Ford Tractor	886	1,394															
ATV	934	898															
Backhoe	1018	1,865															
ATV	1109	555															
Service (TF)	1132	77,453															
Fog MM2	1133	88,219					10										
Conch Island	1134																
Service (TF)	1173	83,378															
Baby Conch	1194	0															
Fog MM2	1195	94,233					10										
Service	1196	108,124															
Surveillance	1197	71,620															
Service	1198	72,607															
Fog MM2	1199	58,819					10										
Fog MM2	1200	81,034					10										
Service	1201	78,442															
Service	1202	41,070															
Service	1203	69,437															
Gator	1223																
ATV	1273																
Service	1342	105,371															
Service Truck	1343	86,466															
Polaris 4 Wheeler	1366	570															
ATV	1367	658															
Surveillance (Air Boat)	1410	117,283															
Air Boat	1422	166				640										320	
James Stokley	1425	67,972	217			35	3.2		64					60			
Service (aerial)	1426																
Extra Dual	1462	63,646					3.2										
Logan Hicks	1463	73,159	100			320	3.2										
Ford Explorer(Taylor)	1479	62,949															
Kyle Graham	1484	60,839	24			272	3.2	38									
Phil Vaughn	1485	64,736	50			272	3.2	20	124								
Jan Dentmon	1493	53,533		9			3.2	24	128					30			
Dena Autry	1494	56,427				96	3.2										
Fork Lift	1536	196															
Jerry Iser	1544	61,071	50	16		400	3.2	38	67			37					
Dazmond Hackney	1546	44,151		6		112	3.2										
Kyle Arber	1548	36,933				96	3.2		192					20			
Cathy Hendricks	1550	58,589	300			192	3.2	60	128								
Ci	1611	10,467			35	416	3.2	94									
Jeremy Wohlforth	1613	25,708	200			224	3.2							50			
Ruide Xue	1615	16,000															
Service Expedition	1630	7,898															
Holly Usina	1633	9,999	122			480	3.2	100						25			
Gator	1666	118															
Pending Dual Duty	1692	3,937															
Maverick	1708	0															
Gallons / Pcs.			1063	31	35	3555	44.8	374	703	0	40	37	0	185	0	320	
Chemical Room	EOC		49600	2005	35800	63040	113.5	1100	149	468.75	238	1266	9972	44	3160	26.5	0
Physical Count			50,663.00	2,036.00	35,835.00	520.27	158.30	1,474.00	154.49	468.75	278.00	1,266.00	10,009	44.00	3,345.00	26.50	2.50

Meter Reading

MONTHLY MILEAGE

June Mileage 2022 (2)

NAME	VEHICLE	MILEAGE
Ford Tractor	686	1,394
ATV	934	898
Backhoe	1018	1,865
ATV	1109	555
Service (TF)	1132	77,453
Fog MM2	1133	88,219
Conch Island	1134	0
Service (TF)	1173	83,378
Baby Conch	1194	0
Fog MM2	1195	94,233
Service	1196	108,124
Surveillance	1197	71,620
Service	1198	72,607
Fog MM2	1199	58,819
Fog MM2	1200	81,034
Service	1201	78,442
Service	1202	41,070
Service	1203	69,437
Gator	1223	0
ATV	1273	0
Sevice	1342	105,371
Service Truck	1343	86,466
Polaris 4 Wheeler	1366	570
ATV	1367	658
Surveillance (Air Boat)	1410	117,283
Air Boat	1422	166
Dena Autry	1425	67,972
Service	1426	0
Phil Vaughn	1462	63,646
Holly Usina	1463	73,159
Ford Explorer	1479	62,949
Spare Dual	1484	60,839
Spare Dual	1485	64,736
David Strickland	1493	53,533
Jennifer	1494	56,427
Fork Lift	1536	196
Jerry Iser	1544	61,071
Dazmond Hackney	1546	44,151
Kyle Arber	1548	36,933
Cathy Hendricks	1550	58,589
Mike Phillips	1611	10,467
Jeremy Wohlforth	1613	25,708
Ruide Xue	1615	16,000
Service Expedition	1630	7,898
Dual Duty	1633	9,999
Gator	1666	118
Pending Dual Duty	1692	3,937
Maverick	1708	0







# 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](http://www.amcdsjc.org)

## BOARD OF COMMISSIONERS

Jeanne Moeller, Chairperson  
Trish Becker, Vice-Chairperson  
Gayle Gardner, Secretary/Treasurer  
Catherine Brandhorst, Commissioner  
Gina LeBlanc, Commissioner



## DISTRICT DIRECTOR

Dr. Rui-de Xue



Thursday, July 14, 2022

Next Meeting(s): Thursday, August 11, 2022 – 5:00 PM

## MINUTES

The regular Board meeting for the Anastasia Mosquito Control District of St. Johns County was held on Thursday, July 14, 2022, at 5:00 P.M.

Board members in attendance:

Mrs. Jeanne Moeller, Chairperson  
Mrs. Trish Becker, Vice-Chairperson (Via Phone)  
Mrs. Gayle Gardner, Secretary/Treasurer  
Mrs. Brandhorst, Commissioner (Absent)  
Ms. Gina LeBlanc, Commissioner

Also in attendance:

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

*Chairperson Moeller called the meeting to order.*

*Commissioner LeBlanc led the Pledge of Allegiance to the flag*

**ROLL CALL:** Chairperson Moeller noted ~ All were present except Commissioner Brandhorst. Commissioner Brandhorst was absent. Commissioner Becker was present via phone, she communicated with the Board and the Director for permission prior to the meeting.

**CITIZEN PARTICIPATION:** For Items not on the Agenda

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

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

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

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

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

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

**Consent Items ~ APPROVAL OF:**

1. Treasurer Report
2. Vouchers (*Cancelled Checks*)
3. Chemical Inventory
4. Minutes: Regular Board Meeting, June 16, 2022 (5:00 P.M.)
5. DACS Work Plan Narrative
6. Helicopter Insurance Renewal
7. Board Members Attendance for FMCA Annual Meeting, Palm Coast, Florida, Nov. 14-16, 2022
8. Arthropod Management Plan Renewal for Anastasia State Park
9. Budget Amendments

**UNFINISHED BUSINESS:**

**1. Item 1: Report AMCD Policy and Procedure Audited by Ms. Jackie Small**

*Dr. Rui-De Xue*

- Dr. Xue began explaining Ms. Jackie Small visited AMCD to audit our policies and procedures. Dr. Xue stated he provided the Board with a final detailed schedule of Ms. Small's visit; she spoke to 17 employees and was very happy with the District's program. Dr. Xue mentioned he sent Ms. Small an electronic copy of AMCD's handbooks to review before her visit.
- Commissioner Moeller mentioned Ms. Small and herself discussed removing the list of staff salaries from the website, revealing employee salaries for everyone to see could be a bad idea.
- Dr. Xue stated the District must make all information available to the public.

- **No Motion Was Made On This Item**

**Item 2: National Mosquito Control Awareness and Annual Open House Report**

*Ms. Taylor Ballantyne*

- Ms. Ballantyne reported National Mosquito Control Awareness was June 19<sup>th</sup>-25<sup>th</sup> and AMCD conducted multiple post on all social media outlets, mostly educational pieces. AMCD also participated in a live twitter chat with other Mosquito Control Districts in Florida, the public asked questions and mosquito control staff would respond to those questions. Ms. Ballantyne

stated the open house was successful, six vendors/collaborators participated and the District held our first helicopter fly over. Ms. Ballantyne noted The District also set up a table at the Hastings market and was one of two public health tables and most of the questions the public asked were service request related.

- **No Motion Was Made On This Item**

## **NEW BUSINESS:**

### **Item 1: Discussion and Approval of Director's Recommendation of Tentative Millage Rate FY 22/23 at 0.19**

*Dr. Rui-De Xue*

- Dr. Xue stated based on District needs for FY 22/23 budget, property value increase and outside grant funding, he recommends the Board to consider lowering the millage rate from 0.2000 to 0.1900.

#### **A. A motion was made to approve lowering the millage rate from .200 to .1900**

- Motion by: Commissioner Becker
- Seconded by: Commissioner LeBlanc
- VOTE: Accepted unanimously by all commissioners
- **MOTION PASSED UNANIMOUSLY**

### **Item 2: Discussion and Approval of DACS Workplan Budget FY 22/23**

*Dr. Rui-De Xue*

- Dr. Xue requested the Board approve the DACS workplan budget as presented, the deadline for submission is July 15<sup>th</sup>. Dr. Xue stated the Board still has a couple of months to review and discuss the budget before final decision. The final certified budget deadline is September 30<sup>th</sup>.

#### **B. A motion was made to approve the DACS workplan budget as it is presented**

- Motion by: Commissioner Gardner
- Seconded by: Commissioner LeBlanc
- VOTE: Accepted unanimously by all commissioners
- **MOTION PASSED UNANIMOUSLY**

## **REPORTS:**

1. **Director** ~ Dr. Xue reported the mosquito population and service request are low, he is sure both will increase with the amount of rain Saint Johns County has been experiencing. The DOH reported a confirmed case of EEE in a horse on Joe Ashton Road, AMCD is responding to it by treating and inspecting the area. Dr. Whitney Qualls will fly with Mr. Dana Smith to do a surveillance to evaluate EEE vector breeding sites at Saint Johns County.
2. **Attorney** ~ Mr. Flowers had nothing to report.



**COMMISSIONER COMMENTS:**

**Commissioner Gardner** ~ No Comments.

**Commissioner Becker** ~ Apologized for not being able to attend the meeting in person.

**Commissioner LeBlanc** ~ Thanked the staff for all their hard work.

**Commissioner Brandhorst** ~ Absent

**Commissioner Moeller** ~ Several months ago the Board discussed Commissioner Brandhorst not missing another Board meeting without communication. The Board made a motion and voted if that event were to occur Mr. Flowers would start the process of writing a letter to the Governor to have Commissioner Brandhorst suspended.

**C. A motion was made to approve lawyer Mr. Flowers to write a letter to the Governor to have Commissioner Brandhorst suspended from the Board.**

- Motion by: Commissioner Moeller
- Seconded by: Commissioner Gardner
- VOTE: Accepted unanimously by all commissioners
- **MOTION PASSED UNANIMOUSLY**

Finally, thank you to the staff for all their hard work.

**ADJOURNMENT:**

Chairperson Moeller adjourned the meeting at 5:20 P.M.

**ATTEST** \_\_\_\_\_  
**Chairperson, Commissioner Jeanne Moeller**      **Secretary/Treasurer, Commissioner Gayle Gardner**

*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.*



Jeanne and Dr. Xue: I have had the pleasure and privilege of representing the AMCD for the past 12 year. arrangement with the District involves a monthly retainer, which covers the vast majority of services our the District and an hourly fee for services not covered by the retainer. The initial monthly retainer agree \$1,000 per month. After a few years, that was raised to \$1,250 per month, which is the current retainer. that the District consider amending the engagement agreement to raise the monthly retainer to \$1,500 start of FY 2022-2023. This is a modest increase of \$3,000 per year. Needless to say, our costs related to services has increased in the period since the last change to the retainer—especially in the last year. Tha consideration and the Board’s consideration.

**Wayne E. Flowers | Shareholder**

**Board Certified in State and Federal Administrative Law and Practice  
and City, County and Local Government Law**

245 Riverside Avenue, Suite 510 | Jacksonville, Florida 32202

[Wflowers@llw-law.com](mailto:Wflowers@llw-law.com) (o) 904.353.6410 (m) 904-631-3003

[vCard](#) | [Website](#) | [Bio](#) | [join us online](#)



**LLW**

LEWIS  
LONGMAN  
WALKER

The information contained in this transmission may be legally privileged and confidential. It is intended only for the use of the recipient(s) named above. If the reader of this message is not the intended recipient, you are hereby notified that you received this communication in error, and that any dissemination, distribution, or copying of this communication is strictly prohibited. If you believe you have received this communication in error, please notify the sender immediately by reply email and delete the message and all copies of it.





# 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](http://www.amcdsjc.org)

## MEMO

### DISTRICT DIRECTOR

*Dr. Rui-De Xue*



### BOARD OF COMMISSIONERS:

*Jeanne Moeller, Chairperson  
Trish Becker, Vice-Chairperson  
Gayle Gardner, Secretary/Treasurer  
Catherine Brandhorst, Commissioner  
Gina LeBlanc, Commissioner*

**TO:** Board of Commissioners

**FROM:** Dr. Rui-De Xue, Director

**CC:** Commissioners

**DATE:** August 1, 2022

**RE:** The 18<sup>th</sup> Arbovirus Surveillance and Mosquito Control Workshop, March 28-30, 2023,  
Estimated Cost (\$3,000)

-----

AMCD will be organizing and hosting the 18th Arbovirus Surveillance and Mosquito Control Workshop, March 28-30, 2023. Currently we have received five scientists from other countries (India, Thailand, Australia and Spain), and eight from other states (Colorado, California, Indiana, and North Carolina) that would like to give a presentation at the workshop. The international speakers have requested AMCD waive their registration fees and provide hotel rooms for 3-4 days. The estimated cost of the workshop is \$3,000, hotels will cost around \$1,500 and approximately \$1,500 for miscellaneous workshop essentials.

Thank you for your support.





# 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](http://www.amcdsjc.org)

## MEMO

### DISTRICT DIRECTOR

*Dr. Rui-De Xue*



### BOARD OF COMMISSIONERS:

*Jeanne Moeller, Chairperson  
Trish Becker, Vice-Chairperson  
Gayle Gardner, Secretary/Treasurer  
Catherine Brandhorst, Commissioner  
Gina LeBlanc, Commissioner*

**TO:** Board of Commissioners

**FROM:** Dr. Rui-De Xue, Director

**CC:** Commissioners

**DATE:** August 1, 2022

**RE:** AMCD will organize two Symposia (Action Threshold and Applied Research) and plan to have eight people attend the upcoming AMCA Annual Meeting, Reno, Feb 27, 2023 - March 4, 2023

-----

AMCD staff will organize two symposia for the upcoming AMCA Annual Meeting, Reno, February 27, 2023 - March 4, 2023. The proposals have been approved by the program committee. The Action Threshold Symposium will benefit the DOD grant and The Applied Research at District Level will benefit AMCD's applied research project. The District is planning to have two Board members, five Scientists (three funded by the DOD grant) and a Ph.D. student (funded by the FDACS grant) attend the meeting.

Thank you for your support.



# Anastasia Mosquito Control District of St. Johns County

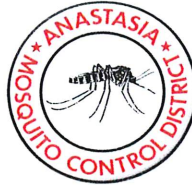
120 EOC Drive, St. Augustine, Florida 32092

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

## 2022 MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

Jeanne Moeller, Chairperson  
Trish Becker, Vice-Chairperson  
Gina LeBlanc, Secretary/Treasurer  
Catherine Brandhorst, Commissioner  
Gayle Gardner, Commissioner

TO: Board of Commissioners & Dr. Rui-De Xue, Director

FROM: Scott Hanna, CPA

DATE: August 11, 2022

RE: 3<sup>rd</sup> Quarter Budget Update

---

The 3<sup>rd</sup> Quarter, Detail, Budget vs. Actual is attached, following this Memo. With three quarters of the year concluded, there are several budgeted expenditures that exceed the 75% mark. The ones that are *atypical in nature, material in amount and/ or particularly significant* are discussed below. The Financial Summary Report follows this narrative.

- 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 \$97,747.7 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. Additionally, per TRIM Legislation, we are required to Budget no more than 95% of the amount we Levy, utilizing the sound accounting principles of conservatism in recognition of revenue.
- 2) Line 386 Interest Earned – 155.4% collected due to higher than anticipated return on SBA Investment, where long-term operating funds are housed. The returns averaged 0.85%, on an annualized basis for the first three quarters, totaling \$15,803.8 year to date. This can be attributed to Federal Reserve rate increases this year.
- 3) Line Item 390 – Grants -83.9% - Receipt of non-guaranteed Grant funds from entities such as Central Life Science, DNW Global, Gropro, Lamplight Farms, Prevasive USA, LLC, CDC SmartCage and DOD Grant, totaling \$335,490.2 to date.
- 4) Line Item 445 – Personal Service Benefits - 80.2% - Slightly over the threshold, due to H.S.A. funding for Employee Health Insurance plan, beginning of January 100% Funded (Plan commencement January 1<sup>st</sup>), which falls into the District's second Quarter of Fiscal year. Additionally, worker compensation insurance was paid in the beginning of the first quarter for the whole fiscal year.



- 5) Line Item 572- Travel & Per Diem, 99.7% - Distance training, **specific events** (i.e. Dodd Short Course, California Mosquito & Vector Control, FMCA, AMCA, D. C. Legislative and Florida 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 DOD Grant and CDC SmartCage/ Workshop Budget Amendments in upcoming month.
  
- 6) Line Item 673 – Other Current Charge 81.8%  
Bank Charges, slightly above the 75% threshold due to increasing level of per item charges, relative to current District's Capital and Aerial transmittal type expenditures.

Thank You

**Anastasia Mosquito Control District  
Budget vs. Actual  
3rd Quarter 21/22**

	Oct '21 - Jun 22	Budget	\$ Over Budget	% of Budget
<b>Income</b>				
360 · Taxes	6,697,938.70	6,600,191.00	97,747.70	101.48%
386 · Interest Earned	15,803.82	10,167.69	5,636.13	155.43%
388 · Prior Year Tax Distribution	2,693.61			
390 · Grants	335,490.21	400,000.00	-64,509.79	83.87%
392 · Miscellaneous	8,966.69	25,000.00	-16,033.31	35.87%
<b>Total Income</b>	<b>\$ 7,060,893.03</b>	<b>\$ 7,035,358.69</b>	<b>\$ 25,534.34</b>	
<b>Expense</b>				
405 · Personal Services	1,371,295.48	2,040,045.00	-668,749.52	67.22%
445 · Personal Service Benefits	857,454.39	1,068,751.00	-211,296.61	80.23%
461 · Operating Expenses	298,701.89	513,829.00	-215,127.11	58.13%
572 · Travel & Per Diem	37,295.14	37,406.00	-110.86	99.7%
580 · Telephone/Commun	13,888.27	25,904.00	-12,015.73	53.61%
582 · Freight Service	2,487.17	6,000.00	-3,512.83	41.45%
584 · Utility Service	25,819.58	39,000.00	-13,180.42	66.2%
586 · Rentals/Leases	0.00	1,000.00	-1,000.00	0.0%
588 · Fleet/Prop/Liab Insurance	115,428.00	160,000.00	-44,572.00	72.14%
605 · Repairs & Maintenance	64,718.39	143,250.00	-78,531.61	45.18%
663 · Printing/ Reproduction	0.00	500.00	-500.00	0.0%
667 · Public Promotional Expen:	3,435.46	20,000.00	-16,564.54	17.18%
673 · Other Current Charges	6,537.25	7,992.69	-1,455.44	81.79%
693 · Office Supplies	14,262.16	22,000.00	-7,737.84	64.83%
696 · Protective Clothing	0.00	1,500.00	-1,500.00	0.0%
698 · Misc. Supplies	87,860.32	161,257.00	-73,396.68	54.49%
708 · Tools/Implements	1,357.73	5,000.00	-3,642.27	27.16%
709 · Publications & Dues	20,419.06	30,240.00	-9,820.94	67.52%
720 · Training	13,289.28	41,000.00	-27,710.72	32.41%
723 · Gas, Oil & Lube	30,716.93	91,750.00	-61,033.07	33.48%
741 · Chemicals/Solvents	226,316.46	593,090.00	-366,773.54	38.16%
900 · Capital Outlay	2,311,941.29	5,298,841.00	-2,986,899.71	43.63%
<b>Total Expense</b>	<b>\$ 5,503,224.25</b>	<b>\$ 10,308,355.69</b>	<b>\$ (4,805,131.44)</b>	<b>\$ 0.53</b>
<b>Net Income</b>	<b>\$ 1,557,668.78</b>	<b>\$ (3,272,997.00)</b>	<b>\$ 4,830,665.78</b>	<b>\$ (0.48)</b>







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

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

**ARTHROPOD CONTROL BUDGET AMENDMENT**

NICOLE "NIKKI" FRIED  
COMMISSIONER

Rule 5E-13.027, F.A.C.  
Telephone: (850) 617-7911; Fax (850) 617-7939

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

Amendment No. **2022-05**

Fiscal Year: **2021-2022**

Date: **8/11/2022**

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

**ESTIMATED RECEIPTS**

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

Total Available Cash and Receipts	Reserves	Present Budget	Increase Request	Decrease Request	Revised Budget
\$ 16,221,501.82	\$ 5,122,911.30	\$ 16,221,501.82	\$ 19,673.50	\$ -	\$ 16,241,175.32

NAME SOURCE OF INCREASE: (Explain Decrease)

**BUDGETED RECEIPTS**

ACCT NO	Description	Present Budget	Increase Request	Decrease Request	Revised Budget
311	Ad Valorem (Current/Delinquent)	\$ 6,697,938.70	\$ 11,146.83	\$ -	\$ 6,709,085.53
334.1	State Grant	\$ -	\$ -	\$ -	\$ -
362	Equipment Rentals	\$ -	\$ -	\$ -	\$ -
337	Grants and Donations	\$ 400,000.00	\$ -	\$ -	\$ 400,000.00
361	Interest Earnings	\$ 15,803.82	\$ 8,526.67	\$ -	\$ 24,330.49
364	Equipment and/or Other Sales	\$ -	\$ -	\$ -	\$ -
369	Misc./Refunds (prior yr expenditures)	\$ 25,000.00	\$ -	\$ -	\$ 25,000.00
380	Other Sources	\$ -	\$ -	\$ -	\$ -
389	Loans	\$ -	\$ -	\$ -	\$ -
<b>TOTAL RECEIPTS</b>		\$ 7,138,742.52	\$ 19,673.50	\$ -	\$ 7,158,416.02
Beginning Fund Balance		\$ 9,082,759.30	\$ -	\$ -	\$ 9,082,759.30
<b>Total Budgetary Receipts &amp; Balances</b>		\$ <b>16,221,501.82</b>	\$ <b>19,673.50</b>	\$ -	\$ <b>16,241,175.32</b>

**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	\$ 2,040,045.00	\$ -	\$ -	\$ 2,040,045.00
20	Personal Service Benefits	\$ 1,098,751.00	\$ 16,673.50	\$ -	\$ 1,115,424.50
30	Operating Expense	\$ 513,829.00	\$ -	\$ -	\$ 513,829.00
40	Travel & Per Diem	\$ 52,406.00	\$ 3,000.00	\$ -	\$ 55,406.00
41	Communication Services	\$ 25,904.00	\$ -	\$ -	\$ 25,904.00
42	Freight Services	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00
43	Utility Service	\$ 64,000.00	\$ -	\$ -	\$ 64,000.00
44	Rentals & Leases	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00
45	Insurance	\$ 160,000.00	\$ -	\$ -	\$ 160,000.00
46	Repairs & Maintenance	\$ 143,250.00	\$ -	\$ -	\$ 143,250.00
47	Printing and Binding	\$ 500.00	\$ -	\$ -	\$ 500.00
48	Promotional Activities	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00
49	Other Charges	\$ 16,376.52	\$ -	\$ -	\$ 16,376.52
51	Office Supplies	\$ 27,000.00	\$ -	\$ -	\$ 27,000.00
52.1	Gasoline/Oil/Lube	\$ 91,750.00	\$ -	\$ -	\$ 91,750.00
52.2	Chemicals	\$ 593,090.00	\$ -	\$ -	\$ 593,090.00
52.3	Protective Clothing	\$ 1,500.00	\$ -	\$ -	\$ 1,500.00
52.4	Misc. Supplies	\$ 171,257.00	\$ -	\$ -	\$ 171,257.00
52.5	Tools & Implements	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00
54	Publications & Dues	\$ 40,240.00	\$ -	\$ -	\$ 40,240.00
55	Training	\$ 41,000.00	\$ -	\$ -	\$ 41,000.00
60	Capital Outlay	\$ 5,298,841.00	\$ -	\$ -	\$ 5,298,841.00
71	Principal	\$ -	\$ -	\$ -	\$ -
72	Interest	\$ -	\$ -	\$ -	\$ -
81	Aids to Government Agencies	\$ -	\$ -	\$ -	\$ -
83	Other Grants and Aids	\$ -	\$ -	\$ -	\$ -
89	Contingency (Current Year)	\$ 686,851.00	\$ -	\$ -	\$ 686,851.00
99	Payment of Prior Year Accounts	\$ -	\$ -	\$ -	\$ -
<b>TOTAL BUDGET AND CHARGES</b>		\$ 11,098,590.52	\$ 19,673.50	\$ -	\$ 11,118,264.02
0.001	Reserves - Future Capital Outlay	\$ 3,012,273.30	\$ -	\$ -	\$ 3,012,273.30
0.002	Reserves - Self-Insurance	\$ -	\$ -	\$ -	\$ -
0.003	Reserves - Cash Balance to be Carried Forward	\$ 1,980,638.00	\$ -	\$ -	\$ 1,980,638.00
0.004	Reserves - Sick and Annual Leave	\$ 130,000.00	\$ -	\$ -	\$ 130,000.00
<b>TOTAL RESERVES</b>		\$ 5,122,911.30	\$ -	\$ -	\$ 5,122,911.30
<b>TOTAL BUDGETARY EXPENDITURES and BALANCES</b>		\$ <b>16,221,501.82</b>	\$ <b>19,673.50</b>	\$ -	\$ <b>16,241,175.32</b>
<b>ENDING FUND BALANCE</b>		\$ -	\$ -	\$ -	\$ -

APPROVED: \_\_\_\_\_  
Chairman of the Board, or Clerk of Circuit Court

DATE \_\_\_\_\_

APPROVED: \_\_\_\_\_  
Mosquito Control Program

DATE \_\_\_\_\_

BUDGET AMENDMENT NUMBER 2022-05

COMPUTATIONS

LOCAL FUND

Balance of Sources and Uses of Funds (Additional Revenues, above budget, matched to Expenditures)

I) Receipts:

Revenue: Taxes 11,146.83  
Revenue: Interest Earnings 8,526.67

19,673.50

II) Expenditures:

Personal Service Benefits (16,673.50)  
Travel & Per Diem (3,000.00)

-

Budget Amendment (Net Effect)





# Unfinished Business #1

# Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

PH: (904) 471-3107 • Fax (904) 471-3189 • Web Address:

[www.amcdsjc.org](http://www.amcdsjc.org)

## MEMO

### DISTRICT DIRECTOR

*Dr. Rui-De Xue*



### BOARD OF COMMISSIONERS:

*Jeanne Moeller, Chairperson*

*Trish Becker, Vice-Chairperson*

*Gayle Gardner, Secretary/Treasurer*

*Catherine Brandhorst, Commissioner*

*Gina LeBlanc, Commissioner*

**TO:** Board of Commissioners

**FROM:** Dr. Rui-De Xue, Director

**CC:** Commissioners

**DATE:** August 1, 2022

**RE:** History of Disease Vector Mosquito Control and Education Impact

-----  
Dr. Gordan Patterson, Historical Professor from Florida Institute of Technology will give a speech about the history of mosquito-borne diseases and vector mosquito control during his visit at AMCD from August 10-12, 2022.

Dr. Patterson received his Ph.D. in 1979 from the University of California. He has given six keynote lectures about mosquitoes and mosquito-borne diseases at different national/state association meetings and has received several professional awards. Dr. Patterson's interest includes mosquitoes, history of entomology, and emergency diseases/pathogens. He has taught a variety of courses at several other countries, wrote and published several books/publications regarding mosquitoes and mosquito control.

Dr. Patterson is an excellent speaker and outstanding teacher.

Thank you for your support.

# Unfinished Business #2

# Coursework & PhD Progress



1. Currently Taken Classes

- ENY5006 Graduate Survey of Entomology (Spring 2021)
- ENY6166 Insect Classification (Summer 2021)
- ENY6206 Ecology of Vector-Borne Disease (Fall 2021)
- ENY6934 Selected Studies in Entomology: Insect Resistance Management (Fall 2021)
- ENY6401 Insect Physiology (Spring 2022)

2. Future Classes

- ENY6593 Advanced Mosquito Biology (Fall 2022)

3. Research Progress

Year 1 of laboratory testing of silver nanoparticles as part of FDACS grant

Grant Title: Evaluation of nanoparticle encapsulated permethrin formulations against 3 species of adult mosquitoes: *Aedes aegypti*, *Culex quinquefasciatus* and *Anopheles quadrimaculatus*

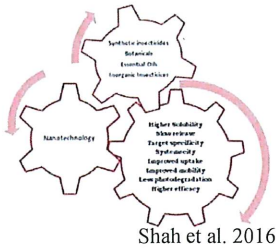
Florida Department of Agriculture and Consumer Services (FDACS) Grant

- Research grant in collaboration with University of Florida
- 2 Year Project
- Fully funds research and tuition
- Researchers:

Role	Participant	Affiliation
Principle Investigator	Dr. Rebecca Baldwin	Department of Entomology and Nematology
Co-PI	Kai Blore	Anastasia Mosquito Control District
Co-PI	Dr. Christopher Batich	Department of Material Science and Engineering



# Nanoformulation & Nanoencapsulation



- This research will investigate the effects of nanoformulated insecticides
- Nanomaterials can exhibit beneficial properties that differ from the original material
- This goal of this research is to improve efficacy of existing insecticides

Increasing the solubility of poorly water-soluble a.i.

Micro-emulsion (6-50 nm)	Nano-emulsion (20-200 nm)	Nano-dispersion (50-200 nm)

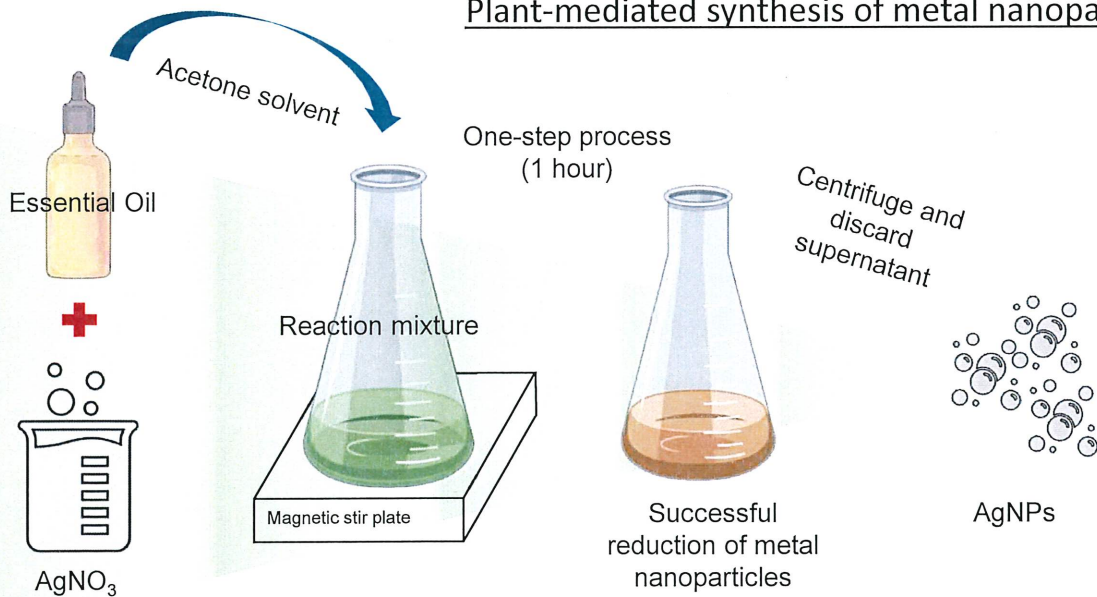
Kah et al. 2013

Slow/targeted release and protection against premature degradation

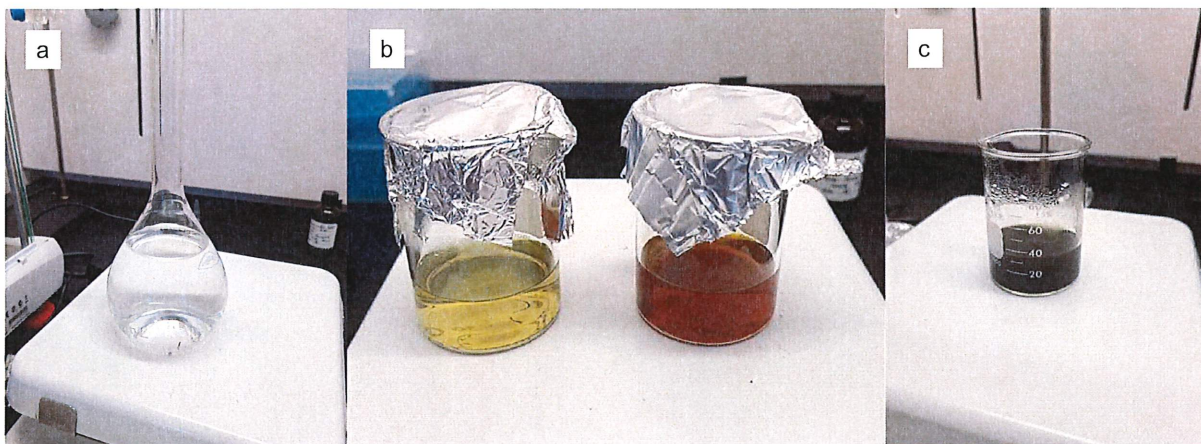
Soft matrix		Hard matrix	
Polymer-based (10-300 nm)	Solid lipid (200 nm-100 μm)	Porous hollow silica (100-200 nm)	LDH and clays (μm range)

Kah et al. 2013

## Plant-mediated synthesis of metal nanoparticles



### Synthesis of AgNP causes visible color change in material

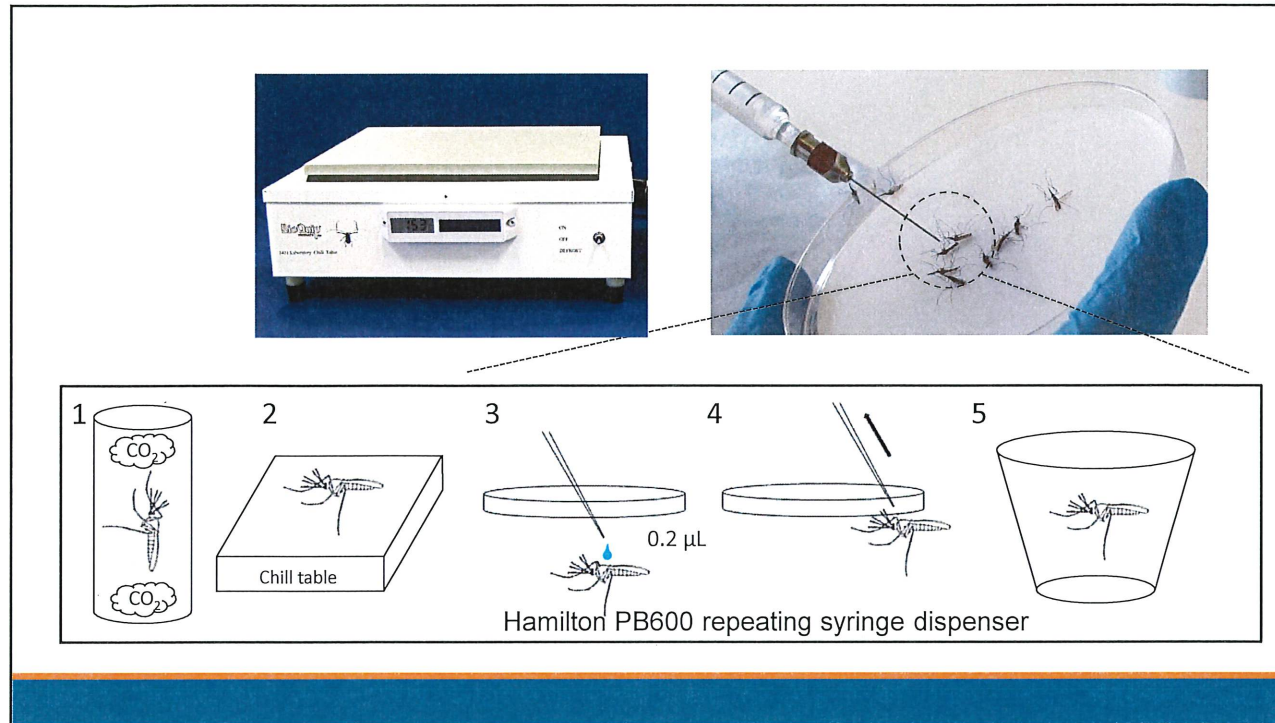


From left to right: (a) 0.31mM Silver nitrate ( $\text{AgNO}_3$ ); (b) geraniol oil with  $\text{AgNO}_3$ , geraniol oil with  $\text{AgNO}_3$  and permethrin; (c) clove oil with  $\text{AgNO}_3$

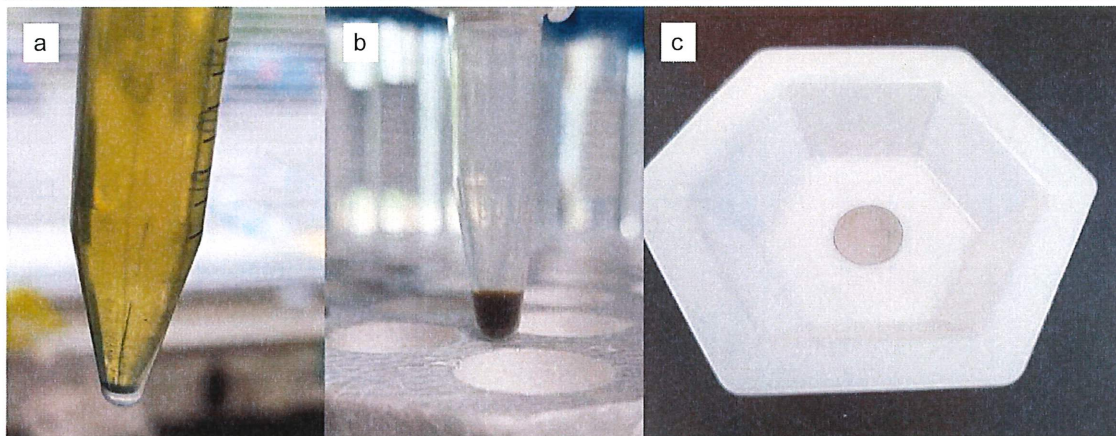
### Synthesis reactions of $\text{AgNO}_3$ and essential oils at different pH levels

Reducing agent	$\text{AgNO}_3$ (mMol)	Synthesis reaction at different pH levels		
		pH=7	pH=8	pH=9
<b>Lemongrass oil</b>	1.00	Medium yellow	Dark yellow	Dark yellow
	0.31	Pale yellow	Medium yellow	Medium yellow
<b>Eucalyptus oil</b>	0.31	No change	No change	Medium yellow
<b>Peppermint oil</b>	0.31	No change	No change	Medium yellow
<b>Geraniol</b>	0.31	No change	No change	Pale yellow
<b>Clove oil</b>	0.31	No change	Dark grey	Dark grey
<b>Cinnamon leaf oil</b>	1.00	Medium yellow	Dark yellow	Dark yellow
	0.31	Pale yellow	Medium yellow	Medium yellow
<b>BigShot Maxim</b>	0.31	No change	No change	No change
<b>BigShot Maxim nanoformulation</b>	0.31	Pale yellow	Medium yellow	Medium yellow





### Current progress:



- (a) AgNP synthesized with 0.31mM  $\text{AgNO}_3$  and 2mL geraniol oil diluted 1:170 into acetone  
 (b) Geraniol AgNP centrifuged and washed in ultrapure water three times (right)  
 (c) Purified geraniol AgNP oven dried at 60°C in preparation for SEM and EDX analysis

**New Business**

**#1**



# Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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

## 2022 MEMO

DISTRICT DIRECTOR

Dr. Rui-De Xue



BOARD OF COMMISSIONERS:

Jeanne Moeller, Chairperson  
Trish Becker, Vice-Chairperson  
Gayle Gardner, Secretary/Treasurer  
Catherine Brandhorst, Commissioner  
Gina LeBlanc, Commissioner

TO: Board of Commissioners

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

DATE: August 11, 2022

RE: FMCA Special District Accountability Working Group

---

The FMCA feels that the Special Districts are very important member of the FMCA and that the FMCA and all the Special Districts should work together to ensure that the process of the audit is fair and the Special Districts are represented and are all on the same page in responding to the audit.

Below is a brief outline of what was discussed at the kick off meeting and what is needed to be sent to the group.

Adriane Rodgers opened the kick off meeting and reminded the group that independent mosquito control districts are very important and the report is due in September 2023.

Chris Lyons did a review:

- MCD were not singled out, the affected districts are Fire Control District, Hospital Districts, MCD and Soil and Conservation districts.
- The fire and hospital districts have to hire a company to do their review and the reviews are reoccurring, MCD and Soil and Conservation districts review will be done by the Florida Office of Program Policy Analysis and Government Accountability (OPPAGA).
- OPPAGA is not willing to meet with districts yet, too early and not ready yet.
- OPPAGA will accept written questions.
- It is about a year until the report is due.

Talking points:

- Group decided that all the MCD special districts should work together and be on the same page.
- It was decided that districts should put together questions for OPPAGA and submit them to Adrian.
- MCD's should befriend their local legislative delegation.
- Possibility of a coordinated PR campaign, sharing money.

- Chris Lyons mentioned that this review started with fire districts and mosquito control was added by the member from Pasco County and was almost removed from the legislation until Anastasia (AMCD) had the political issue with the education center.
- All districts will send a 5-year history of their respective millage rates and ad valorem taxes to Adriane.
- Chris Lyons said the districts should review lines 54 through 67 of the bill and come up with a list of goals and objectives that OPPAGA should be studying.
- Next meeting September 28, 2022 1:00 pm unless something comes up.
- Questions to OPPAGA should be submitted to Adriane in the next week or so.
- It was also mentioned that the drone talks with the state was upcoming.

I have attached the meeting minute's sent by Adrian Rodgers and a copy of the bill.

## Special District Accountability Working Group

### July 21, 2022 Meeting Notes

At this time, there is no real guidance from OPAGA on information pertinent to the required Special District Review. Chris Lyons to update the group as new information is received.

OPAGA has stated they will accept questions. This group will provide suggested questions to Adriane Rogers and Gary Goode to collate and distribute to Chris Lyons for submission to OPAGA. Please have questions submitted via email to A. Rogers and G. Goode by **COB July 29, 2022**.

James Clausen has asked for information on millage rates. Please provide Adriane Rogers and Gary Goode a list via email of your district's millage rate and Ad Valorem revenue for the last 5 years.

Chris Lesser has provided the review of Manatee County MCD to group for reference.

Establish or build upon relationships with local Legislative Delegates. If anything negative were to come as a result of the pending review, a local bill would have to be presented to the local delegates of the respective district before being presented in Tallahassee. Ensure your local delegates understand your District's necessity and the important services you provide in protecting public health within your district boundaries.

Look at your charter information to determine your purpose and any goals and objectives important in the establishment of your district. Also, do you have any existing performance measures and standards in place already? We need to come up with a list of performance measures that are industry standard among all districts so that we have a consistent and common message and can better formulate our approach and preparation for the review. Please email suggested performance measures to Adriane Rogers and Gary Goode.

Next meeting scheduled for September 28, 2022 at 1pm. If new information is received from OPAGA prior to this date, additional meeting will be scheduled via email as needed.

ENROLLED

CS/CS/CS/HB 1103

2021 Legislature

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

An act relating to special district accountability; creating s. 189.0695, F.S.; defining the term "performance review"; requiring certain independent special districts to contract with an independent entity to conduct performance reviews; providing an exception; specifying the frequency of such reviews; requiring the Office of Program Policy Analysis and Governmental Accountability to conduct performance reviews of certain classifications of independent special districts; providing criteria for contracting for such reviews; requiring the performance reviews to be reported by a time certain to specified entities; amending s. 218.32, F.S.; requiring additional information to be provided by special districts in their annual reports; amending s. 218.39, F.S.; requiring certain data be included in financial audits of special districts; requiring certain community redevelopment agencies to file separate audited financial statements; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

Section 1. Section 189.0695, Florida Statutes, is created to read:



ENROLLED

CS/CS/CS/HB 1103

2021 Legislature

26 189.0695 Independent special districts; performance  
 27 reviews.—

28 (1) For purposes of this section, the term "performance  
 29 review" means an evaluation of an independent special district  
 30 and its programs, activities, and functions. The term includes  
 31 research and analysis of the following:

32 (a) The special district's purpose and goals as stated in  
 33 its charter.

34 (b) The special district's goals and objectives for each  
 35 program and activity, the problem or need that the program or  
 36 activity was designed to address, the expected benefits of each  
 37 program and activity, and the performance measures and standards  
 38 used by the special district to determine if the program or  
 39 activity achieves the district's goals and objectives.

40 (c) The delivery of services by the special district,  
 41 including alternative methods of providing those services that  
 42 would reduce costs and improve performance, including whether  
 43 revisions to the organization or administration will improve the  
 44 efficiency, effectiveness, or economical operation of the  
 45 special district.

46 (d) A comparison of similar services provided by the  
 47 county and municipal governments located wholly or partially  
 48 within the boundaries of the special district, including  
 49 similarities and differences in services, relative costs and  
 50 efficiencies, and possible service consolidations.

ENROLLED

CS/CS/CS/HB 1103

2021 Legislature

51 (e) The revenues and costs of programs and activities of  
 52 the special district, using data from the current year and the  
 53 previous 3 fiscal years.

54 (f) The extent to which the special district's goals and  
 55 objectives have been achieved, including whether the goals and  
 56 objectives are clearly stated, measurable, adequately address  
 57 the statutory purpose of the special district, provide  
 58 sufficient direction for the district's programs and activities,  
 59 and may be achieved within the district's adopted budget.

60 (g) Any performance measures and standards of the special  
 61 district's programs and activities using data from the current  
 62 year and the previous 3 fiscal years, including whether the  
 63 performance measures and standards:

64 1. Are relevant, useful, and sufficient to evaluate the  
 65 costs of the programs and activities.

66 2. Are being met.

67 3. Should be revised.

68 (h) Factors that have contributed to any failure to meet  
 69 the special district's performance measures and standards or  
 70 achieve the district's goals and objectives, including a  
 71 description of efforts taken by the special district to prevent  
 72 such failure in the future.

73 (i) Recommendations for statutory or budgetary changes to  
 74 improve the special district's program operations, reduce costs,  
 75 or reduce duplication, including the potential benefits to be

ENROLLED

CS/CS/CS/HB 1103

2021 Legislature

76 achieved and the potential adverse consequences of the proposed  
 77 changes.

78 (2) (a) Each independent special district as described in  
 79 subparagraph (d)1. that is not located in a rural area of  
 80 opportunity as defined in s. 288.0656(2) and each independent  
 81 special district as described in subparagraph (d)2. must  
 82 contract with an independent entity to conduct a performance  
 83 review of the district. The independent entity must have at  
 84 least 5 years of experience conducting comparable reviews of  
 85 organizations similar in size and function to the independent  
 86 special district under review, must conduct the review according  
 87 to applicable industry best practices, and must have no  
 88 affiliation with or financial involvement in the reviewed  
 89 district.

90 (b) The Office of Program Policy Analysis and Government  
 91 Accountability must conduct a performance review of each  
 92 independent special district as described in subparagraph (d)1.  
 93 that is located in a rural area of opportunity as defined in s.  
 94 288.0656(2) and may contract as needed to complete this  
 95 requirement.

96 (c) The final report of the performance review must be  
 97 filed with the governing board of the district, the Auditor  
 98 General, the President of the Senate, and the Speaker of the  
 99 House of Representatives no later than 9 months from the  
 100 beginning of the district's fiscal year according to the



ENROLLED

CS/CS/CS/HB 1103

2021 Legislature

101 schedule provided in paragraph (d). However, a performance audit  
 102 of an independent special district conducted by the Auditor  
 103 General during the same fiscal year in which a performance  
 104 review is due pursuant to paragraph (d) qualifies as that  
 105 district's scheduled performance review under this section.

106 (d)1. Beginning October 1, 2022, and every 5 years  
 107 thereafter, each independent special fire control district as  
 108 defined in s. 191.003, must have a performance review conducted.

109 2. Beginning October 1, 2023, and every 5 years  
 110 thereafter, each hospital licensed under chapter 395 which is  
 111 governed by the governing body of a special district as defined  
 112 in s. 189.012 or by the board of trustees of a public health  
 113 trust created under s. 154.07, must have a performance review  
 114 conducted.

115 (3) The Office of Program Policy Analysis and Government  
 116 Accountability must conduct a performance review of all  
 117 independent special districts within the classifications  
 118 described in paragraphs (a) and (b) and may contract as needed  
 119 to complete the requirements of this subsection. The Office of  
 120 Program Policy Analysis and Government Accountability shall  
 121 submit the final report of the performance review to the  
 122 President of the Senate and the Speaker of the House of  
 123 Representatives as follows:

124 (a) For all independent mosquito control districts as  
 125 defined in s. 388.011, no later than September 30, 2023.



ENROLLED

CS/CS/CS/HB 1103

2021 Legislature

126        (b) For all soil and water conservation districts as  
 127 defined in s. 582.01, no later than September 30, 2024.

128        Section 2. Paragraph (e) of subsection (1) of section  
 129 218.32, Florida Statutes, is amended to read:

130        218.32 Annual financial reports; local governmental  
 131 entities.—

132        (1)(e)1. Each local governmental entity that is not  
 133 required to provide for an audit under s. 218.39 must submit the  
 134 annual financial report to the department no later than 9 months  
 135 after the end of the fiscal year. The department shall consult  
 136 with the Auditor General in the development of the format of  
 137 annual financial reports submitted pursuant to this paragraph.  
 138 The format must include balance sheet information used by the  
 139 Auditor General pursuant to s. 11.45(7)(f). The department must  
 140 forward the financial information contained within the annual  
 141 financial reports to the Auditor General in electronic form.  
 142 This paragraph does not apply to housing authorities created  
 143 under chapter 421.

144        2. The annual financial report filed by a dependent  
 145 special district or an independent special district shall  
 146 specify separately:

147        a. The total number of district employees compensated in  
 148 the last pay period of the district's fiscal year being  
 149 reported.

ENROLLED

CS/CS/CS/HB 1103

2021 Legislature

150        b. The total number of independent contractors to whom  
 151 nonemployee compensation was paid in the last month of the  
 152 district's fiscal year being reported.

153        c. All compensation earned by or awarded to employees,  
 154 whether paid or accrued, regardless of contingency.

155        d. All compensation earned by or awarded to nonemployee  
 156 independent contractors, whether paid or accrued, regardless of  
 157 contingency.

158        e. Each construction project with a total cost of at least  
 159 \$65,000 approved by the district that is scheduled to begin on  
 160 or after October 1 of the fiscal year being reported, together  
 161 with the total expenditures for such project.

162        3. The annual financial report of a dependent special  
 163 district or an independent special district amending a final  
 164 adopted budget under s. 189.016(6) must include a budget  
 165 variance report based on the budget adopted under s. 189.016(4)  
 166 before the beginning of the fiscal year being reported.

167        4. The annual financial report of an independent special  
 168 district that imposes ad valorem taxes shall include the millage  
 169 rate or rates imposed by the district, the total amount of ad  
 170 valorem taxes collected by or on behalf of the district, and the  
 171 total amount of outstanding bonds issued by the district and the  
 172 terms of such bonds.

173        5. The annual financial report of an independent special  
 174 district that imposes non-ad valorem special assessments shall

ENROLLED

CS/CS/CS/HB 1103

2021 Legislature

175 include the rate or rates of such assessments imposed by the  
 176 district, the total amount of special assessments collected by  
 177 or on behalf of the district, and the total amount of  
 178 outstanding bonds issued by the district and the terms of such  
 179 bonds.

180 Section 3. Paragraph (h) of subsection (1) of section  
 181 218.39, Florida Statutes, is redesignated as paragraph (i),  
 182 subsection (3) of that section is amended, and a new paragraph  
 183 (h) is added to subsection (1), to read:

184 218.39 Annual financial audit reports.—

185 (1) If, by the first day in any fiscal year, a local  
 186 governmental entity, district school board, charter school, or  
 187 charter technical career center has not been notified that a  
 188 financial audit for that fiscal year will be performed by the  
 189 Auditor General, each of the following entities shall have an  
 190 annual financial audit of its accounts and records completed  
 191 within 9 months after the end of its fiscal year by an  
 192 independent certified public accountant retained by it and paid  
 193 from its public funds:

194 (h) As required by s. 163.387(8)(a), each community  
 195 redevelopment agency with revenues or a total of expenditures  
 196 and expenses in excess of \$100,000, as reported on the trust  
 197 fund financial statements.

198 (3) (a) A dependent special district, excluding a community  
 199 redevelopment agency with revenues or a total of expenditures

ENROLLED

CS/CS/CS/HB 1103

2021 Legislature

200 and expenses in excess of \$100,000, as reported on the trust  
201 fund financial statements, may provide for an annual financial  
202 audit by being included in the audit of the local governmental  
203 entity upon which it is dependent. An independent special  
204 district may not make provision for an annual financial audit by  
205 being included in the audit of another local governmental  
206 entity.

207 (b) A special district that is a component unit, as  
208 defined by generally accepted accounting principles, of a local  
209 governmental entity shall provide the local governmental entity,  
210 within a reasonable time period as established by the local  
211 governmental entity, with financial information necessary to  
212 comply with this section. The failure of a component unit to  
213 provide this financial information must be noted in the annual  
214 financial audit report of the local governmental entity.

215 (c) The financial audit of a dependent special district or  
216 of an independent special district, or the financial audit of a  
217 local governmental entity that includes the information of a  
218 dependent special district as provided in paragraph (a) of this  
219 subsection, shall separately include and specify the information  
220 required in s. 218.32(1)(e)2.-5.

221 Section 4. This act shall take effect October 1, 2021.



**New Business**

**#2**

# Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092  
PH: (904) 471-3107 • Fax (904) 471-3189 • Web Address:  
[www.amcdsjc.org](http://www.amcdsjc.org)

## MEMO

**DISTRICT DIRECTOR**  
**COMMISSIONERS:**

*Dr. Rui-De Xue*



**BOARD OF**

*Jeanne Moeller, Chairperson*  
*Trish Becker, Vice-Chairperson*  
*Gayle Gardner, Secretary/Treasurer*  
*Catherine Brandhorst, Commissioner*  
*Gina LeBlanc, Commissioner*

**TO:** Board of Commissioners

**FROM:** Dr. Rui-De Xue, Director

**CC:** Commissioners

**DATE:** August 1, 2022

**RE:** Discussion and Authority of District Director to sign the MTA, NDA, ACP, and IPA after District Attorney Review

-----

Due to a high volume of collaboration, grant opportunity/applications, and intelligent property (regarding publication, copy right, and trade mark). Along with the increase of Material Transform Agreements (MTA), Confidential or Non-disclosure Agreements (NDA), Arthropod Control Plans (ACP), and Intelligent Property Agreement (IPA) for the applied research, education, and operation programs. Some of these items are time sensitive and confidential, which require immediate attention. I'm requesting the Board grant the District Director authority to sign these agreements after the District attorney has reviewed them.

Thank you for your support.

# Reports

Director report (July 2022)

**Program Management:**

**Customer & professional service and service request process:** AMCD answered 271 service requests. Three scientists reviewed 5 manuscripts (PLoS one, Insects, and Tropic Medicine). Staff attended AMCA monthly Board zoom meeting, and ESA & NACCHO committee meetings.

**Surveillance:** One WNV positive sentinel chicken was confirmed. One horse with EEE was reported in 208 Rd. One imported dengue case in P.V. area was confirmed. BG sentinel traps with BG lures and dry ice and ovitraps for *Aedes* mosquitoes and arbovirus surveillance were continued at once a week. The adult mosquitoes (2,589) were caught by BG traps baited with dry ice and 580 adults caught by CDC traps.

**Ground and aerial operation:** Positive larval dips were 390 and MCT treated larvae for 122 times for 580 acres by ground application. Conducted barrier spraying 35 times for 21 acres. ULV truck sprayed for 10 times and treated 3,929 acres. Aerial larviciding treated for 15 times to treat 300 acres and adulting at 3 times to treat 12,072 acres.

**Applied research:** DACS's grant projects about nontarget and nanoparticles have been continued. GLP project about larvicides for the DNW Global has been completed and worked on final report. A new ovitrap (SIRENIX) project has been done in the field and the infusion water impact has been continued by an intern in outdoor enclosures. DoD action threshold grant is continuing (end of 2<sup>nd</sup> year and start the 3<sup>rd</sup> year) and have the grant consultant coming over to help for data analysis.

**Education:** District trained 4 high school interns (volunteers), two high school student interns, and one intern from FSU. Dr. Xue attended the ICE meeting and organized a symposium and gave a talking about *Aedes aegypti* management. District hosted the age council members and summer camp's students' tours. A newspaper article about WNV, EEE, malaria, and dengue prevention and public education written by the reporter and published on July 28. Face book, twitter, and website have been updated.

**Business Management & Administration:**

**Serve to the Board of Commissioners:** Staff prepared for July 14's Board meeting, Board meeting minutes and proposed and final agenda.

**Budget and Auditor:** Updated draft budget and renewal of auditor contract after the Board approved.

**Contract:** The ACP (arthropod Control Plan) with State Park has been completed after the Board approved.

**Insurance:** Helicopter insurance has been renewed after the Board approved. Now we are working on the fleet insurance for the September Board meeting to discuss and approve.

**HR & Policy:** The HR Director (J. Small) from Lee CMCD gave her final report and recommendation about employee handbook. A science teacher from St. Johns School Board has been hired as Biotech and started from July 11. Two high school interns resigned in middle of July. Former ED has been interviewed and hired for a Biotech position and started from August 1.

**Meeting:**

July 5. Work on Board books.



July 6. 1pm. Zooming meeting with AMCA officers. 2pm. Zooming meeting with an industry about product testing.

July 7. 11 am. Meet Commissioner Mrs. Brandhorst. 1pm. Zooming meeting with Entomological Society of American about vector control intern opportunity. 2pm. Attended interview for biotech (E.Z.).

July 12. 10:30am. Meet Mr. Derrick White about aerial adulticides. 12pm. Attended AMCA zoom meeting.

July 13. Gave a group people (age council) tour introduced by Commissioner Mrs. Moeller. 3pm. Held a group meeting about next week working plan.

July 14. 7:30am. Attended Kiwanis Club meeting about donation for charity. Teleconference with Board members about Board meeting agenda. 5pm. Attended Board meeting.

July 17-23. Attended international congress of entomology meeting in Finland. Organized a symposium about challenging management of *Aedes aegypti* and *Aedes albopictus* and gave a presentation about *Ae. aegypti* in St. Augustine since resurgent in 2016.

July 25. Work on NIH biography and teleconference with Commissioner Mrs. Moeller about Commissioner Brandhorst response and situation.

July 26. 1pm. Met Commissioner Mrs. Brandhorst about her absent on July 14 meeting (She said she was suffered from COVID) and financial disclosure paper work. 2pm. Met former Commissioner Mr. Gary Howell about Commissioner Brandhorst situation.

July 27. Attended 20 students with 4 teacher's summer camp tour. Commissioner Mrs. Becker lead the tour. Reviewed an article about ATSB for Tropical Medicine.

July 28. 7:30am. Attended Kiwanis Club about a speech regarding seal military service for national security. 10:30am. Teleconference with District Attorney Mr. Flowers about ATSB law suit item. 3pm. Held staff meeting.

# Treatment Summary

From Date : 07-01-2022

To Date : 07-31-2022

Zone : All

Material : All

Task : All

Printed on 2022-08-02 10:15:29 EST

Material	Amount	Area Treated	Application Rate	Times
Altosid WSP	2191 ea	6.79 acre	322.68 ea / acre	22 times
Altosid XR	120 ea	0.26 acre	460.26 ea / acre	5 times
Altosid XRG	10 lb	1.67 acre	6 lb / acre	1 times
Altosid XRG Air	3000 lb	300 acre	10 lb / acre	15 times
Aquabac XT	7313 fl oz	457.06 acre	16 fl oz / acre	64 times
Aqualure 20-20 1:5	841.17 fl oz	3256.13 acre	0.26 fl oz / acre	5 times
B.t.i. Briquets	342 ea	0.79 acre	435.54 ea / acre	15 times
Cocobear	8 fl oz	0.02 acre	384.02 fl oz / acre	2 times
Dibrom .7	8448 fl oz	12072.19 acre	0.7 fl oz / acre	3 times
Duet 50%	1056 fl oz	672.61 acre	1.57 fl oz / acre	5 times
Natular DT	16 ea	0 acre	6666.67 ea / acre	2 times
Sustain MBG	697 lb	92.93 acre	7.5 lb / acre	10 times
Talstar P	6.98 gal	20.71 acre	0.34 gal / acre	35 times
VectoBac 12AS	320 fl oz	20 acre	16 fl oz / acre	1 times

# Task Time Summary

From Date : 07-01-2022

To Date : 07-31-2022

Zone : All

Employee Name : All

Printed on 2022-08-02 10:15:03 EST

Task Time Summary			
Task	Total Time	Total Timesheets	Total Time
Administrative	1104:32 hrs	185	
Aerial Adulticide	03:05 hrs	3	
Aerial Ground Crew	42:01 hrs	8	
Aerial Larvicide	04:49 hrs	15	
Aerial Maint	289:19 hrs	132	
Aerial Site Inspection	10:59 hrs	3	
Aerial Survey	43:30 hrs	27	
AM Briefing	26:10 hrs	51	
Assist	114:36 hrs	43	
Building & Grounds Work	393:43 hrs	162	
Chicken Program	140:48 hrs	101	
Computer Repair	121:50 hrs	18	
Daily Paperwork	112:09 hrs	185	
Field Experiment	69:30 hrs	24	
Fish Placement	01:00 hrs	1	
Fish Program	14:00 hrs	8	
Fog Mission Serv Req	05:34 hrs	8	
Ground Adulticide	63:03 hrs	40	
Ground Larvicide	223:01 hrs	122	
Ground Site Inspection	767:29 hrs	540	
Hand Adulticide	40:19 hrs	65	
Holiday	390:00 hrs	39	
Insectary	223:00 hrs	39	
Inventory	06:10 hrs	4	6448:15 hrs
Lab Experiment	90:15 hrs	23	
Mechanics Time	201:47 hrs	27	
Meeting	93:45 hrs	61	
Molecular Lab Work	286:45 hrs	37	
Mosquito Trap BG	38:56 hrs	8	
Mosquito Trap CDC Oc	121:26 hrs	224	
Mosquito Trap Gravid	15:00 hrs	30	
Mosquito Trap ID	28:46 hrs	15	
Mosquito Traps Misc	11:00 hrs	3	
Produce Papers & Programs	353:11 hrs	66	
Project Research	138:00 hrs	20	
Public Relations	29:45 hrs	13	
Public School Program	02:45 hrs	1	
Rain Gauges	02:49 hrs	48	
Resupplying Trucks	75:17 hrs	112	
Supervisory	61:47 hrs	21	
Training Classroom	29:45 hrs	17	
Training Field	55:30 hrs	9	
Travel	30:30 hrs	4	
Vehicle Maintenance	23:09 hrs	21	
XCL Fog min pay 2 hr.	04:00 hrs	2	
Annual Leave	447:45 hrs	61	

## Task Time Summary

Task	Total Time	Total Timesheets	Total Time
Leave Without Pay	24:30 hrs	4	
Sick Leave	63:15 hrs	8	
Sick Personal Leave	08:00 hrs	1	



<b>CDC Octenol Trap</b>					
<b>7/1/2022</b>					
<b>To :</b>					
<b>7/31/2022</b>					
<b>Trap Type :</b>					
<b>CDC Octenol</b>					
	<b>2022 07</b>				
<b>Species Name</b>	<b>6</b>	<b>12</b>	<b>19</b>	<b>26</b>	<b>Species Total</b>
Ae aegypti	0	0	0	0	0
Ae albopictus	1	5	8	2	16
Ae atlanticus	0	69	73	189	331
Ae canadensis	0	0	0	0	0
Ae eggs	0	0	0	0	0
Ae fulvus pallens	0	0	0	0	0
Ae infirmatus	0	87	3	7	97
Ae mitchellae	0	0	0	0	0
Ae signifera	0	0	0	0	0
Ae sollicitans	0	0	0	4	4
Ae taeniorhynchus	12	34	7	11	64
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	11	47	18	38	114
An perplexens	0	0	0	0	0
An punctipennis	0	0	0	0	0
An quadrimaculatus	3	1	0	0	4
An walkeri	0	0	0	0	0
Cq perturbans	0	1	0	1	2
Cs inornata	0	0	0	0	0
Cs melanura	2	1	0	3	6
Cx coronator	0	0	1	3	4
Cx eraticus	17	63	32	23	135
Cx nigripalpus	1	20	3	15	39
Cx quinquefasciatus	1	15	16	9	41
Cx restuans	0	0	0	0	0
Cx salinarius	0	0	0	0	0
Cx territans	0	0	0	0	0
Ma dyari	2	0	0	0	2
Ma titillans	0	0	0	0	0
Or signifera	0	0	0	0	0
Ps ciliata	0	0	0	1	1
Ps columbiae	0	3	57	9	69
Ps cyanescens	0	0	0	0	0
Ps ferox	0	0	0	1	1
Ps howardii	0	0	0	8	8
Tx rutilus	0	0	0	0	0
Ur lowii	0	0	0	2	2
Ur sapphirina	0	0	0	0	0
Wy Mitchelli	0	0	0	0	0
<b>Daily Total</b>	<b>50</b>	<b>346</b>	<b>218</b>	<b>326</b>	<b>940</b>

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

<b>BG Trap</b>					
<b>7/1/2022</b>					
<b>To :</b>					
<b>7/31/2022</b>					
<b>Trap Type :</b>					
<b>BG</b>					
	<b>2022 07</b>				
<b>Species Name</b>	<b>7</b>	<b>14</b>	<b>21</b>	<b>28</b>	<b>Species Total</b>
Ae aegypti	302	295	289	360	1246
Ae albopictus	68	355	151	281	855
Ae atlanticus	2	0	1	0	3
Ae canadensis	0	0	0	0	0
Ae eggs	0	0	0	0	0
Ae fulvus pallens	0	0	0	0	0
Ae infirmatus	0	16	11	94	121
Ae mitchellae	0	0	0	0	0
Ae signifera	0	0	0	0	0
Ae sollicitans	0	0	0	0	0
Ae taeniorhynchus	7	6	48	53	114
Ae triseriatus	0	1	0	0	1
Ae vexans	0	0	0	0	0
An atropos	0	0	0	0	0
An bradleyi	0	0	0	0	0
An crucians	3	15	1	5	24
An perplexens	0	0	0	0	0
An punctipennis	0	0	0	0	0
An quadrimaculatus	0	0	0	0	0
An walkeri	0	0	0	0	0
Cq perturbans	0	0	0	0	0
Cs inornata	0	0	0	0	0
Cs melanura	0	0	0	0	0
Cx coronator	1	0	0	1	2
Cx eraticus	3	0	0	5	8
Cx nigripalpus	4	24	24	140	192
Cx quinquefasciatus	89	159	85	155	488
Cx restuans	0	0	0	0	0
Cx salinarius	0	0	0	0	0
Cx territans	0	0	0	0	0
Ma dyari	0	1	1	1	3
Ma titillans	0	2	0	0	2
Or signifera	0	0	0	0	0
Ps ciliata	0	0	0	0	0
Ps columbiae	0	2	1	2	5
Ps cyanescens	0	0	0	0	0
Ps ferox	0	3	4	27	34
Ps howardii	0	0	0	0	0
Tx rutilus	0	0	0	1	1
Ur lowii	0	0	0	0	0
Ur sapphirina	0	0	0	0	0
Wy Mitchellii	2	9	6	0	17
<b>Daily Total</b>	<b>481</b>	<b>888</b>	<b>622</b>	<b>1125</b>	<b>3116</b>

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



August 3, 2022

Dr. Rui-De Xue  
Executive Director  
Anastasia Mosquito Control District  
120 EOC Drive  
St. Augustine, Florida 32092

Dear Dr. Xue:

Pursuant to section 121.193, Florida Statutes, the Anastasia Mosquito Control District has been selected for an audit to determine its compliance with Florida Retirement System (FRS) rules and statutes. This engagement letter establishes the beginning of the process for this audit.

The objectives of this audit are to determine the accuracy of the reports submitted to the Division of Retirement within the Florida Department of Management Services and to assess compliance with applicable statutes, rules, and coverage agreements. The audit will be conducted in accordance with section 121.193, Florida Statutes, and using *the International Standards for the Professional Practice of Internal Auditing*, issued by the Institute of Internal Auditors. Should you have any questions regarding this letter or the audit, you may contact me at (850) 778-4420 or via email at Robert.Nelson@dms.fl.gov.

In connection with the audit, we respectfully request that the documents listed below be provided to us electronically by **COB Wednesday, August 10, 2022**. Please see the attached instructions for submitting your agency's information electronically. If you feel you are not able to provide the information by the date requested, please contact me to discuss other options.

**Records and Information Requested:**

1) Supporting documentation for **Section N - Payroll Reconciliation** of the FRS Compliance Audit Survey which has already been submitted. (*For example: a payroll register or payroll detail, etc.*)

2) Entire payroll for **May 2022**.

*The payroll file should be a single Excel file with your agency's entire payroll for the month requested, including non-covered employees. The list should include one row for each employee and the following data elements (columns). See attachment for example.*

- Complete SSN
- Last Name
- First Name
- Position Title
- Hire date (current position hire date instead of original hire date if possible)
- FRS Plan Code (if the employee is reported for retirement, including the CCORP codes because CCORP employees will be analyzed for employee/employer contributions)
- **May 2022 Gross Earnings**
- **May 2022 FRS Earnings**
- Employee Mandatory FRS or CCORP Contributions
- Employer FRS or CCORP Contributions

3) Copy of temporary policy, if applicable (*this refers to positions not reported for FRS coverage*)



Dr. Rui-De Xue, Executive Director

August 3, 2022

Page 2 of 2

- 4) A list of employees who received workers' compensation temporary total (TT) or temporary partial (TP) indemnity payments subsequent to **July 2007** as a result of a work-related accident or injury. This list should include the employee's name, last 4 digits of their social security number, date of accident, maximum medical improvement date, periods paid TT or TP indemnity payments.

Although the majority of the information needed for this audit is requested in this letter, we may request additional information throughout the audit as needed. Therefore, we ask that you ensure there is a contact available until the audit is completed.

Once all requested information has been reviewed and evaluated, we will provide written documentation of any potential findings for your review and response. We will also schedule an exit conference to discuss the audit and any findings. Our draft report will be sent to Division of Retirement management to confirm the findings identified. The Division of Retirement will follow up with you regarding any findings that require adjustments after our final report is issued. Additionally, we will follow up on any findings noted in this audit no later than one year following the publishing of the audit report.

Thank you for your cooperation in providing the information requested above. We look forward to working with you and your staff.

Sincerely,

*Robert Nelson*

Robert Nelson  
Retirement Compliance Auditor

Enclosure

cc: Mr. Scott Hanna, Chief Financial Officer  
Ms. Julieann Klein, External Auditor CPA



# Attachments

## **Anastasia Mosquito Control District Human Resources Review**

Lee County Mosquito Control District offers the services of its Human Resources Director to support other mosquito control districts in the state who do not have Human Resources as part of their staffing. Anastasia Mosquito Control District (District) requested to access these services. Lee County's Human Resources Director spent three days in June 2022, at the District meeting with various groups of staff and commissioners to discuss what these individuals like about the district and what challenges they face in daily operations. The District's employee handbook was also reviewed. Recommendations for handbook updates is included as a separate attachment to this report.

All staff commented that they enjoy working for the District. There were numerous comments about Dr. Xue's leadership. Many staff stated they enjoy the flexibility to complete their jobs without being micromanaged. Others commented that they enjoy the flexible work schedules. Some commented that they enjoy the diversity of the employees. Staff expressed the District is an overall great place to work.

Staff were very open and honest about their challenges. The concerns expressed by staff are grouped by topic: Communication, Staffing, Compensation, Policies/Procedures, Training and Development, and Other.

---

### **Communication**

---

- Communication between departments is not adequate. There is a lack of understanding of what is required between departments so they can work together to accomplish the overall mission.
- Would like improved communication from senior management down the chain of command.
- Staff meetings have stopped since COVID-19. Staff would like to have these meetings resume.

---

### **Staffing**

---

- Not enough staff to effectively and efficiently complete job requirements.
- Difficult working with so many seasonal employees. They lack the knowledge and experience to complete work efficiently.
- Staff are required to complete tasks that may be better if they were outsourced.
- Unclear on how job duties will be reassigned as staff transition to other roles or out of the organization.
- Would like to have outside human resources assistance to deal with employee performance issues.
- There are concerns about who will be the next Executive Director when Dr. Xue retires.

---

### **Compensation**

---

- Employees feel penalized for job title changes or accepting promotions because their step increase is reset by three years. The additional compensation the employee receives for a promotion or job title change may not be equivalent to the missed step increase.
  - Employees manually report time. Employees are not reporting their time correctly (i.e. arriving at 7:30 reporting arriving at 7:00). Some employees are working without reporting work hours. Employees would like to transition to a time clock system that cannot be manipulated.
  - Exempt employees would like to have the exempt pay policy evaluated to allow for more flexibility in their ability to be out of the office without having to report leave.
  - Staff are able to see the exact compensation for other employees in the organization. There are complaints and frustrations over a perceived inequity in compensation across the organization.
  - Staff in multiple positions feel they are not fairly compensated due to the level of their work load.
-

## Anastasia Mosquito Control District Human Resources Review

### Policies/Procedures

---

- Would like the ability to work from home periodically if the position is conducive to this accommodation.
- The incentive to earn additional leave by not taking sick leave encourages employees to come to work sick.
- When employees do not follow the established policies and procedures no corrective action is taken.
- There is a lack of documented procedures.

### Training and Development

---

- Staff would like to receive human resources training to help deal with personnel issues that arise.
- Staff would like to see an onboarding and orientation system established. This would include reviewing District policies and procedures, job descriptions, and tour of the facility.

### Other

---

- Grant-funded projects seem to overshadow all other work at the District.
- Education center expenses may be beyond planned budget and may be the source for future litigation.
- Employees are not comfortable going into areas of the District because of aggressive behavior of staff in the area. Employees are not able to go into areas of the District because they are forbidden to go into certain areas by their supervisor. Both restrictions inhibit employees doing their jobs effectively.

My recommendations for improvement include:

- Review and update all job descriptions. Job descriptions do not match how employees describe their job duties.
- Audit job descriptions for Exempt vs. Non-Exempt status. Some positions are incorrectly classified based on Department of Labor standards.
- Make updates to employee handbook as referenced in attachment.
- Review and update job paygrades. All like positions should be on the same paygrade. Future salary changes should be horizontal on the pay scale and not vertical.
- Position should be ranked based on value to the organization. Positions seem to be incorrectly ranked.
- The pay scale needs to be expanded vertically to accommodate new positions that have been added to the pay scale since the scale was introduced. There are currently 10 steps on the pay scale. It is recommended this scale be expanded to 15 steps.
- The pay scale range from minimum to maximum is currently 59%. It is recommended this range be increased to 75% to address salary compression. The steps in the pay scale should remain the same with a different dollar value assigned to each step.



RECOMMENDED EMPLOYEE HANDBOOK UPDATES

Page Number	Section Title	Recommendation
4-3	Hours of Work	There is a reference to summer mosquito season. How do employees know when mosquito season starts and ends? It is recommended that a reference to the months employees can expect to be engaged in mosquito season.
4-3	Break and Meal Periods	Are meal periods paid or unpaid? It is recommended to indicate the pay status of meal periods.
4-6	Dress and Appearance Policy	Guidelines for Administrative Employees Not Issued Uniforms addresses clothing in a gender specific manner. It is recommended to adjust this language to be gender-neutral to be compliant with recent changes in gender discrimination laws.
4-7	Work Environment Policies & Procedures	Under Telephone Technique it is advised that a caller not be on hold for a long period of time. It is recommended an optimal maximum wait time be established. A reference to a specific amount of time will give employees a goal to work toward and provide consistency among all the staff rather than everyone judging for themselves what a long period of time is.
4-13	Equal Opportunity Employer	The Supreme Court has ruled that discrimination under Title VII includes gender identity. It is recommended that gender identity be included in your list of prohibiting discrimination.
4-13	Employment Classifications	You identify an employee is full-time if they work 40 hours in a work-week. Is this designation for payroll purposes only? According to the Affordable Care Act (ACA) an employee is considered full-time when they work 30 hours in a work week. This makes the employee eligible for benefits under certain conditions based on how you track hours for ACA purposes. It is recommended to add clarifying language regarding full-time status.
4-13	Employment Classification	Under temporary part-time the identification of a part-time employee includes, "less than forty (40) or more hours per week." This language is confusing. Is the requirement less than 40 hours per week or more than 40 hours per week? It is recommended to clarify this language.
4-15	Policy on Romantic Relationships and Dating	In this policy you state that individuals who marry or enter a domestic partnership will be transferred to a different department. This contradicts your policy on the employment of relatives which states the employees will decide who remains employed and who terminates employment. It is recommended this policy be updated to provide consistency across both policies.



Anastasia Mosquito Control Human Resources Review

Page Number	Section Title	Recommendation
4-17	Performance Evaluation	When can employees expect to receive their performance evaluation? Are all employees evaluated at the same time each year? Are employees evaluated on their employment anniversary? It is recommended the time of performance evaluation be stated in this policy.
4-21	Continuing Education Policy	This policy may be difficult to enforce. If an employee has been reimbursed for college courses across four years, for example, the cost of the courses may exceed what the employee will receive in their final pay with the District. Employees must be paid at least minimum wage on their final pay. If an employee leaves before earning the degree is there a penalty? It is recommended this policy be updated to recover funds paid to the employee for tuition reimbursement if they leave within a year of any funds being paid. This will help the District recover funds even if the employee has not completed their degree.
4-24	Consolidated Omnibus Budget Reconciliation Act (COBRA)	You identified medical insurance plans in this policy. It is recommended that you specifically identify medical and dental insurance plans so employees clearly understand what benefits they are eligible to receive under COBRA.
4-24	Consolidated Omnibus Budget Reconciliation Act (COBRA)	You identified HR representative in this policy. You do not have an HR representative job description. It is recommended this be updated to reflect the position in the organization that will carry out this responsibility or provide a generic term such as designated employee if the responsibility may move to various employees.
4-24	Florida Retirement System	You only identify regular, full-time employees as being eligible for FRS. Any positions that last beyond six months (other than internships and on-call) are eligible for FRS. It is recommended this policy be reviewed and updated.
4-24	Deferred Compensation Savings Plan	The policy states that deferred compensation is offered to interested employees. Are all employees eligible for this benefit? It is recommended this policy is clarified to identify which employees are eligible to participate in the deferred compensation plan.
4-33	Leaves of Absence	It is recommended that a minimum period of time be established for a time of leave to be classified as a Leave of Absence. As it is currently written, any amount of leave may be considered Leave of Absence.
4-33	Leaves of Absence with Pay – General Provisions	Under Computation of Leaves of Absence with Pay you identify employment categories of trainee, provisional, probational, and permanent appointments. These employment classifications are not defined in your employee handbook. It is recommended these categories be defined or choose classifications that have been defined in this section.

Anastasia Mosquito Control Human Resources Review

Page Number	Section Title	Recommendation
4-34	Leaves of Absence with Pay – General Provisions	What is considered Terminal Leave? It is recommended this terminology be defined.
4-34	Leaves of Absence with Pay – General Provisions	Leave without pay states that employees will not accrue leave with pay. It is recommended this be updated to state sick and/or annual leave. This section also states that employees granted education stipends shall be considered on being on leave without pay. Educational stipends is not defined in this document. It is recommended this status be defined.
4-37	Sick Leave	A list of reasons why an employee may request sick leave is provided. It is recommended to add mental health appointments to this list.
4-37	Sick Leave	In your policy you state that employees will be on leave without pay after they have used all of their sick leave for maternity purposes. It is recommended the employee be permitted to use accrued annual leave before going into a leave without pay status.
4-37	Sick Leave	The bulleted item that defines holiday pay when an employee is off for approved sick leave is unclear. It is recommended this item be re-written with better clarity.
4-38	Sick Leave	The policy states an employee may earn an 8 hour day of annual leave if the employee works three consecutive months without taking any sick leave. It is recommended this policy be clarified to indicate if this is on a rolling calendar basis or if the months are counted on a 30-day basis from the last time an employee requested a sick day. It is also recommended to state when the employee will receive the additional 8 hours of leave. Is the leave granted at the end of each 3-month cycle? Is it granted quarterly or annually?
4-38	Sick Leave	This policy appears to conflict with the FRS policy of not reinstating an employee after retiring until 12 months after retirement. It is recommended this policy be reviewed and updated as necessary.
4-40	Holiday Pay	It is unclear why a person would need to have 10 or 15 hours of annual leave available when the District closes for the mandatory 2-week holiday. There are five days outlined in the policy for which employees will be paid holiday pay. There is one day for which employees are paid administrative pay. The additional day is Veteran's day which may or may not be paid depending on the day of the week it falls in November. If the day is observed at 10 hours, it is unclear why an employee would need to have 15 hours of annual leave available. Is the District actually closed for two weeks or is it closed for 7 days? Clarification of this policy is recommended.



Anastasia Mosquito Control Human Resources Review

Page Number	Section Title	Recommendation
4-42	Jury/Civic Duty	<p>In this policy you state employees will be paid for Administrative Leave for the days they are subpoenaed for involuntary jury duty. Is there a limit of how many days the District will pay for jury duty? If so, it is recommended this limit be stated. Will the employee be paid if they are called as a witness in a court of law? It is recommended this standard be clarified.</p>
4-42	Leaves of Absence Without Pay	<p>This policy is unclear when it states employees may take leave of absence without pay to accept an exempt appointment within the employee's own agency. It appears the employee will be leaving one position within the District to accept another position within the same District. Clarification of this policy is recommended.</p> <p>How payment of benefits will be managed when an employee is on a leave of absence without pay has not been addressed. It is recommended this be added to the policy.</p> <p>It is recommended that a time limit be added to Leaves of Absence Without Pay.</p> <p>It is recommended Leaves of Absence Without Pay be moved next to the section Leaves of Absence With Pay. The two related policies may be better understood if placed next to each other.</p>
4-42	General Leave Without Pay	<p>It is unclear if the General Leave Without Pay applies to Leaves of Absence Without Pay. It is recommended either these policies be combined or clarification be provided on the difference between the two policies.</p>
4-43	Family and Medical Leave Policy	<p>You state unpaid leave is required under this policy. Are employees permitted to substitute accrued sick and/or annual leave under this policy? Clarification is recommended.</p> <p>What tracking method do you use for this policy? Calendar year? Rolling year forward or backward? It is recommended the tracking method be identified in this policy.</p>
4-56	Harassment	<p>It is recommended that sexual orientation be added to the list of protected classes since the Supreme Court has ruled this is included in the definition of gender.</p>
4-57	Harassment	<p>It is recommended to add gender identity to this list of other forms of prohibited harassment in keeping with the Supreme Court ruling.</p>





**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-Local Fund-June-YTD 2021-2022**

	Jun 22	Oct '21 - Jun 22	YTD Budget	\$ Over/(Under) Budget
<b>Income</b>				
360 · Taxes	184,895	6,697,939	6,600,191	97,748
386 · Interest Earned	5,636	15,804	10,168	5,636
388 · Prior Year Tax Distribution	-	2,694		
390 · Grants	-			
391.2 · Grant Money, Other	29,873	335,490	400,000	(64,510)
<b>Total 390 · Grants</b>	<b>29,873</b>	<b>335,490</b>	<b>400,000</b>	<b>(64,510)</b>
392 · Miscellaneous				
392.1 · Workshops	-	6,427		
392.3 · Salvage	-	1,553	8,000	(6,447)
392.5 · Other				
392.6 · Dormatory Rent	-	800	12,000	(11,200)
392.5 · Other - Other	-	186	5,000	(4,814)
<b>Total 392.5 · Other</b>		<b>986</b>	<b>17,000</b>	<b>(16,014)</b>
<b>Total 392 · Miscellaneous</b>		<b>8,967</b>	<b>25,000</b>	<b>(16,033)</b>
<b>Total Income</b>	<b>\$ 220,404</b>	<b>\$ 7,060,893</b>	<b>\$ 7,035,359</b>	<b>\$ 25,534</b>
<b>Expenditures</b>				
<b>405 · Personal Services</b>				
410 · Executive Salaries	3,250	20,250	24,000	(3,750)
412 · Full-Time Employees	-	-	-	-
414 · Salaries & Wages	118,156	1,025,216	1,512,803	(487,587)
415 · Full-Time Admin. Leave	-	11,913	-	11,913
416 · Overtime	842	4,468	10,000	(5,532)
418 · Sick Leave	6,949	88,709	84,962	3,747
420 · Annual Leave	11,606	75,351	108,133	(32,782)
421 · Holiday Pay	8,557	94,327	96,547	(2,220)
423 · Annual Leave/ SL Payouts	-	-	20,000	(20,000)
424 · Reserves for Promo/Other	-	-	19,000	(19,000)
425 · Internal Recognition	-	-	1,500	(1,500)
<b>Total 412 · Full-Time Employees</b>	<b>146,111</b>	<b>1,299,983</b>	<b>1,852,945</b>	<b>(552,962)</b>
426 · Seasonal Employees	-	-	-	-
428 · Salaries & Wages	15,361	48,416	163,100	(114,684)
428.4 · Seasonal Annual Leave	124	705	-	705
429 · Seasonal Holiday Pay	760	1,365	-	1,365
430 · Overtime	45	575	-	575
<b>Total 426 · Seasonal Employees</b>	<b>16,290</b>	<b>51,062</b>	<b>163,100</b>	<b>(112,038)</b>
<b>Total 405 · Personal Services</b>	<b>165,651</b>	<b>1,371,295</b>	<b>2,040,045</b>	<b>(668,750)</b>
<b>445 · Personal Service Benefits</b>				
448 · FICA	12,251	102,740	156,063	(53,323)
450 · Retirement	19,355	182,745	224,866	(42,121)
452 · Life/Health/Dental	44,662	523,588	592,686	(69,098)
454 · Workers' Comp Ins	-	46,252	55,136	(8,884)

**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-Local Fund-June-YTD 2021-2022**

	Jun 22	Oct '21 - Jun 22	YTD Budget	\$ Over/(Under) Budget
455 · Employee Education	1,364	3,061	30,000	(26,939)
456 · Unemployment Comp	-	(809)	10,000	(10,809)
445 · Personal Service Benefits - Othe	-	(124)	-	(124)
<b>Total 445 · Personal Service Benefits</b>	<b>77,631</b>	<b>857,454</b>	<b>1,068,751</b>	<b>(211,297)</b>
461 · Operating Expenses	-	-	-	-
462 · Property Appraiser	21,434	64,127	60,000	4,127
464 · Tax Collector	3,701	134,826	95,000	39,826
466 · Attorney	2,546	14,826	24,000	(9,174)
468 · Medical Exams	-	-	-	-
468.1 · Pre-Employment Admin.	40	239	-	239
468 · Medical Exams - Other	-	144	1,000	(856)
<b>Total 468 · Medical Exams</b>	<b>40</b>	<b>384</b>	<b>1,000</b>	<b>(616)</b>
470 · Audit	-	12,500	9,000	3,500
474 · Other Contract Svs	-	-	-	-
478 · Cleaning Service	600	5,775	13,000	(7,225)
482.1 · CopyFax (prev. Aztec)	136	1,457	2,000	(543)
488 · Data Hosting	-	3,000	21,645	(18,645)
489 · MACTEC Engineering	177	7,507	-	7,507
489.0 · Software Subscriptions	1,401	4,185	11,764	(7,579)
489.1 · Electronic Records Service	-	330	-	330
489.3 · Towing Services	-	-	1,000	(1,000)
489.4 · Pest Control	-	1,573	1,320	253
489.5 · Good Laboratory Practice	-	-	12,000	(12,000)
489.6 · Adjunct Positions, 4 @ \$5,000	-	10,795	15,000	(4,205)
489.7 · District Program Review	-	-	12,000	(12,000)
490.5 · Database Maint./ Upgrades	(54)	17,034	19,400	(2,366)
555 · Fire Extinguishers, Alarm, S	-	500	-	500
556 · Uniform Service	451	7,887	12,000	(4,113)
560 · Bottled Water	46	46	1,700	(1,654)
562 · Waste Tires	-	150	2,000	(1,850)
571 · Other Professional Services	-	150	-	150
474 · Other Contract Svs - Other	-	11,631	-	11,631
<b>Total 474 · Other Contract Svs</b>	<b>2,757</b>	<b>72,020</b>	<b>124,829</b>	<b>(52,809)</b>
564 · Aerial OPS	-	-	200,000	(200,000)
461 · Operating Expenses - Other	96	96	-	96
<b>Total 461 · Operating Expenses</b>	<b>30,574</b>	<b>298,779</b>	<b>513,829</b>	<b>(215,050)</b>
572 · Travel & Per Diem	-	-	-	-
573 · SOVE Meetings	-	6	3,016	(3,010)
574 · AMCA - Meetings	269	11,806	7,230	4,576
575 · AMCD Events	-	-	2,000	(2,000)
576 · FMCA - Meetings	-	18,425	7,360	11,065
578 · Training, Other	-	761	2,800	(2,039)
579 · Travel Associated w/ Training	-	6,020	15,000	(8,980)



**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-Local Fund-June-YTD 2021-2022**

	Jun 22	Oct '21 - Jun 22	YTD Budget	\$ Over/(Under) Budget
572 · Travel & Per Diem - Other	128	277	-	277
<b>Total 572 · Travel &amp; Per Diem</b>	<b>397</b>	<b>37,295</b>	<b>37,406</b>	<b>(111)</b>
580 · Telephone/Commun	1,696	13,888	25,904	(12,016)
582 · Freight Service	171	2,487	6,000	(3,513)
584 · Utility Service	2,987	25,820	39,000	(13,180)
586 · Rentals\Leases	-	-	1,000	(1,000)
588 · Fleet/Prop/Liab Insurance	-	-	-	-
592 · Above Ground Tank Ins	-	986	1,000	(14)
593 · Aerial Insurance	-	-	50,000	(50,000)
588 · Fleet/Prop/Liab Insurance - Other	-	114,442	109,000	5,442
<b>Total 588 · Fleet/Prop/Liab Insurance</b>	<b>-</b>	<b>115,428</b>	<b>160,000</b>	<b>(44,572)</b>
605 · Repairs & Maintenance	-	-	-	-
606 · Outside Maintenance	-	-	-	-
608 · Buildings/Grounds	3,518	17,285	8,000	9,285
610 · Trucks	-	-	3,000	(3,000)
614 · Misc. Equipment	-	-	1,500	(1,500)
616 · Boats	119	168	250	(82)
618 · Heavy Equipment	130	130	250	(120)
620 · Office Equipment	-	-	1,000	(1,000)
622 · Computers	-	60	5,000	(4,940)
624 · Telephones	485	4,402	1,000	3,402
606 · Outside Maintenance - Other	-	-	1,000	(1,000)
<b>Total 606 · Outside Maintenance</b>	<b>4,253</b>	<b>22,045</b>	<b>21,000</b>	<b>1,045</b>
627 · Aerial Maintenance Costs	-	-	-	-
627.2 · Avionics Repair (radios)	-	6,471	15,000	(8,529)
627.3 · Aircraft Supplies/ Parts	298	21,488	34,000	(12,512)
627.4 · Aircraft Spray System Mair	-	374	4,000	(3,626)
627.5 · AgNav Platinum w/ Flight-c	-	-	500	(500)
627.6 · Aircraft Maint. Software (TI	-	-	1,000	(1,000)
627.7 · Night Vision Goggles (sem	-	370	1,000	(630)
627.8 · Misc. Aerial Tools & Equip	-	151	5,000	(4,849)
627 · Aerial Maintenance Costs - C	-	1,020	8,750	(7,730)
<b>Total 627 · Aerial Maintenance Costs</b>	<b>298</b>	<b>29,874</b>	<b>69,250</b>	<b>(39,376)</b>
635 · Inside Maintenance	-	-	-	-
636 · Maintenance of Equipment-	531	3,819	15,000	(11,181)
638 · Trucks	1,667	3,689	10,000	(6,311)
642 · Boats	174	577	500	77
644 · Heavy Equipment	-	-	4,000	(4,000)
648 · Batteries	246	890	2,000	(1,110)
650 · Tires	-	689	4,000	(3,311)
652 · Welding Supplies	-	-	1,000	(1,000)
654 · Cleaning Supplies	77	1,064	1,500	(436)
655 · Minor Structural Improv & M	-	512	8,000	(7,488)



**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-Local Fund-June-YTD 2021-2022**

	Jun 22	Oct '21 - Jun 22	YTD Budget	\$ Over/(Under) Budget
657 · Materials for Const. & Maint.	-	1,449	4,000	(2,551)
658 · Inside Maintenance- Other	-	-	3,000	(3,000)
659 · Computers	-	33	-	33
<b>Total 635 · Inside Maintenance</b>	<b>2,694</b>	<b>12,722</b>	<b>53,000</b>	<b>(40,278)</b>
<b>Total 605 · Repairs &amp; Maintenance</b>	<b>7,245</b>	<b>64,641</b>	<b>143,250</b>	<b>(78,609)</b>
663 · Printing/ Reproduction	-	-	-	-
664 · Printing	-	-	500	(500)
<b>Total 663 · Printing/ Reproduction</b>	<b>-</b>	<b>-</b>	<b>500</b>	<b>(500)</b>
667 · Public Promotional Expense	-	-	-	-
668 · Avertising/ Education	918	2,796	20,000	(17,204)
667 · Public Promotional Expense - Ot	-	640	-	-
<b>Total 667 · Public Promotional Expense</b>	<b>918</b>	<b>3,435</b>	<b>20,000</b>	<b>(16,565)</b>
673 · Other Current Charges	-	-	-	-
676 · Advertising, Other	-	-	-	-
676.1 · Legal Notices	54	408	2,000	(1,592)
676.2 · Public Notices	-	31	1,000	(969)
676.3 · Position Openings	-	-	1,000	(1,000)
676 · Advertising, Other - Other	32	92	-	-
<b>Total 676 · Advertising, Other</b>	<b>85</b>	<b>531</b>	<b>4,000</b>	<b>(3,469)</b>
677 · Bank Charges	664	5,784	1,500	4,284
678 · Registration/Tags	-	120	250	(130)
680 · State Community Service Fee	-	-	300	(300)
682 · Tank Registrations	100	100	275	(175)
673 · Other Current Charges - Other	-	1	1,668	(1,667)
<b>Total 673 · Other Current Charges</b>	<b>849</b>	<b>6,537</b>	<b>7,993</b>	<b>(1,455)</b>
693 · Office Supplies	-	-	-	-
694 · Office Supplies & Expense	-	-	-	-
694.1 · Software	30	1,371	3,000	(1,629)
694 · Office Supplies & Expense -	438	8,338	13,000	(4,662)
<b>Total 694 · Office Supplies &amp; Expense</b>	<b>468</b>	<b>9,709</b>	<b>16,000</b>	<b>(6,291)</b>
695 · Commissioner Supplies	500	4,500	6,000	(1,500)
693 · Office Supplies - Other	12	53	-	53
<b>Total 693 · Office Supplies</b>	<b>980</b>	<b>14,262</b>	<b>22,000</b>	<b>(7,738)</b>
696 · Protective Clothing	-	-	1,500	(1,500)
698 · Misc. Supplies	-	-	-	-
698.2 · Phones	-	-	1,500	(1,500)
698.3 · Phones, Parts & Repairs	-	1,388	1,000	388
698.4 · Sunshine Fund	(50)	(295)	500	(795)
699 · Other Misc. Supplies	117	143	2,400	(2,257)
700 · Chicken/ Surveillance Supplies	1,663	20,144	8,000	12,144
702 · Entomology Supplies	-	-	-	-
702.2 · Molecular Lab	288	28,277	59,157	(30,880)
702 · Entomology Supplies - Othe	2,214	31,977	65,000	(33,023)

**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-Local Fund-June-YTD 2021-2022**

	Jun 22	Oct '21 - Jun 22	YTD Budget	\$ Over/(Under) Budget
<b>Total 702 · Entomology Supplies</b>	2,501	60,254	124,157	(63,903)
<b>704 · Safety Equip/Supplies/Checks</b>	-	-	-	-
704.1 · Safety Inspect (Fire, Alarm	-	825	-	-
704.2 · FDEP Annual Fuel System	-	-	1,025	(1,025)
704.3 · FDEP Annual Generator Ta	-	-	1,175	(1,175)
704.4 · FDEP Fuel Syst. Repairs	-	-	3,000	(3,000)
704 · Safety Equip/Supplies/Check	46	5,052	18,500	(13,448)
<b>Total 704 · Safety Equip/Supplies/Check</b>	46	5,877	23,700	(17,823)
<b>705 · Hazardous Waste Disposal</b>	-	338	-	-
<b>698 · Misc. Supplies - Other</b>	12	12	-	-
<b>Total 698 · Misc. Supplies</b>	4,290	87,860	161,257	(73,397)
<b>708 · Tools/Implements</b>	-	-	-	-
708.3 · Hand Tools (Foggers, etc.)	-	617	-	-
708.4 · Aviation Tools	-	277	-	-
708 · Tools/Implements - Other	32	464	5,000	(4,536)
<b>Total 708 · Tools/Implements</b>	32	1,358	5,000	(3,642)
<b>709 · Publications &amp; Dues</b>	-	-	-	-
710 · Books/Pub/Sub/Mem	-	3,458	20,500	(17,042)
712 · FMCA Corp Dues	-	7,500	6,000	1,500
714 · FMCA Emp Dues	-	-	1,225	(1,225)
716 · AMCA Dues	4,343	4,748	1,560	3,188
717 · FICPA Dues	-	443	275	168
718 · AHMP/ACHMM Dues	-	-	100	(100)
719 · SOVE Dues	-	2,315	580	1,735
709 · Publications & Dues - Other	-	1,955	-	1,955
<b>Total 709 · Publications &amp; Dues</b>	4,343	20,419	30,240	(9,821)
<b>720 · Training</b>	577	13,289	41,000	(27,711)
<b>723 · Gas, Oil &amp; Lube</b>	-	-	-	-
724 · Gasoline	-	31,260	60,000	(28,740)
726 · Hydraulic Oil	-	-	500	(500)
728 · Transmission Fluid	-	-	120	(120)
730 · Diesel Fuel	-	146	500	(354)
731 · Aerial Fuel (Jet A)	-	(848)	27,000	(27,848)
731.1 · Oil & Hydraulic Aerial Fuel	-	-	750	(750)
732 · Motor Oil	-	-	2,880	(2,880)
723 · Gas, Oil & Lube - Other	-	159	-	159
<b>Total 723 · Gas, Oil &amp; Lube</b>	-	30,717	91,750	(61,033)
<b>741 · Chemicals/Solvents</b>	-	-	-	-
744 · Permetherin Products	3,125	5,405	97,430	(92,025)
745 · NALED	-	782	100,000	(99,218)
746 · BTI Granules	-	-	2,250	(2,250)
753 · Altosid WSP	-	(8,326)	27,000	(35,326)
754 · Altosid Xrg Granules	-	-	-	-



**Anastasia Mosquito Control District  
Consolidated Financial Statement-Local Fund-June-YTD 2021-2022**

	Jun 22	Oct '21 - Jun 22	YTD Budget	\$ Over/(Under) Budget
754.1 · Altosid XR	-	-	3,500	(3,500)
754 · Altosid Xrg Granules - Other	-	207,336	180,000	27,336
<b>Total 754 · Altosid Xrg Granules</b>	-	207,336	183,500	23,836
755 · Oil (Coco Bear)	-	-	4,620	(4,620)
756 · Chemicals/ Solvents- Other	-	21,120	-	21,120
757 · Vectobac 12AS	-	-	33,500	(33,500)
758 · Aqualeur 20-20	-	-	59,170	(59,170)
759 · Natular DT	-	-	420	(420)
760 · Sustain MGB	-	-	85,200	(85,200)
<b>Total 741 · Chemicals/Solvents</b>	3,125	226,316	593,090	(366,774)
<b>900 · Capital Outlay</b>	-	-	-	-
914.07 · Scanner Reader/ Computers	-	-	5,000	(5,000)
<b>945 · LAND &amp; FACILITY</b>	-	-	-	-
945.005 · SIT Building	-	-	-	-
945.110 · SIT Bldg., Plan Desi	6,734	313,169	-	313,169
945.005 · SIT Building - Other	-	-	2,557,297	(2,557,297)
<b>Total 945.005 · SIT Building</b>	6,734	313,169	2,557,297	(2,244,128)
945.007 · Capital Replacements/ U	-	-	30,000	(30,000)
945.010 · Construct. EDU Cntr (Bl	6,847	1,012,079	-	1,012,079
945.015 · Construct EDU Display(f	61,614	157,770	419,159	(261,389)
945.016 · Construct EDU Exter. (B	7,450	44,959	328,473	(283,514)
945.100 · Vector Disease/ Edu Bld	1,755	205,793	-	205,793
945.101 · Vector Museum, Mat. & I	-	895	1,402,368	(1,401,473)
945.500 · BUILDING 500	-	-	-	-
945.13 · Greenhouse Landsc	-	-	7,500	(7,500)
<b>Total 945.500 · BUILDING 500</b>	-	-	7,500	(7,500)
945.800 · BUILDING 800	-	-	-	-
945.10 · Pesticide & Larv. Mal	-	3,050	-	-
<b>Total 945.800 · BUILDING 800</b>	-	3,050	-	-
945.900 · BUILDING 900	-	-	-	-
950.015 · Larvicide Mixture Et	-	27	-	-
<b>Total 945.900 · BUILDING 900</b>	-	27	-	-
<b>Total 945 · LAND &amp; FACILITY</b>	84,399	1,737,741	4,744,797	(3,007,056)
945.1 · Fixtures & Equipt. (New Facil)	-	-	-	-
950.61 · Cubicle with 5 Computers	-	-	8,000	(8,000)
<b>Total 945.1 · Fixtures &amp; Equipt. (New F</b>	-	-	8,000	(8,000)
<b>950 · Machinery and Equipment</b>	-	-	-	-
938 · I-Pads/ Computers	749	749	2,000	(1,251)
949.07 · Helicopter	-	-	-	-
949.080 · Tail Rotor Blades	-	4,745	-	-
949.07 · Helicopter - Other	4,701	201,011	401,000	(199,989)
<b>Total 949.07 · Helicopter</b>	4,701	205,756	401,000	(195,244)
950.005 · ATV/ UTV	-	-	15,000	(15,000)



**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-Local Fund-June-YTD 2021-2022**

	Jun 22	Oct '21 - Jun 22	YTD Budget	\$ Over/(Under) Budget
950.011 · Blower/ Motor (2 @ \$3,000)	-	-	6,000	(6,000)
950.017 · Grant Funded- Equip./ S	-	-	35,044	(35,044)
950.12 · Audio Video System Upd:	-	-	5,000	(5,000)
950.34 · Computers	-	1,621	8,000	(6,379)
950.35 · Twister Backpack Spraye	-	-	4,000	(4,000)
950.36 · Handheld Foggers (4 @ \$	596	596	8,000	(7,404)
950.411 · Monitor V (2 @ \$10,000)	-	-	20,000	(20,000)
950 · Machinery and Equipment -	-	35,750	-	35,750
<b>Total 950 · Machinery and Equipment</b>	<b>6,046</b>	<b>244,472</b>	<b>504,044</b>	<b>(259,572)</b>
951 · Software/ Hardware	-	2,357	-	-
955 · Vehicles	-	-	-	-
955.11 · Pickup Truck 4 x4 1/2 Ton	-	27,330	37,000	(9,670)
<b>Total 955 · Vehicles</b>	<b>-</b>	<b>27,330</b>	<b>37,000</b>	<b>(9,670)</b>
900 · Capital Outlay - Other	108,406	300,041	-	-
<b>Total 900 · Capital Outlay</b>	<b>198,850</b>	<b>2,311,941</b>	<b>5,298,841</b>	<b>(2,986,900)</b>
<b>Total Expenditures</b>	<b>\$ 500,315</b>	<b>\$ 5,503,224</b>	<b>\$ 10,308,356</b>	<b>\$ (4,805,131)</b>
<b>Surplus/ (Deficit)</b>	<b>\$ (279,911)</b>	<b>\$ 1,557,669</b>	<b>\$ (3,272,997)</b>	<b>\$ 4,830,666</b>