

Anastasia Mosquito Control District

of St. Johns County

www.amcdsjc.org



District Board Meeting

MARCH 14, 2024

Thursday at

5:00 P.M



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

PROPOSED AGENDA

**Thursday, March 14, 2024
5:00 P.M.**

Invocation and Pledge: *Commissioner Brandhorst*

Consent Items: APPROVAL OF:

1. Chemical inventory
2. Minutes: Regular Board Meeting, February 8, 2024
3. Agreement Between AMCD & South Gulf Vector
4. SOVE Meeting Attendances, Ft. Collins, September 15th-17th
5. 19th Workshop Update

Unfinished Business:

1. Legislation Update ~ Mr. Robert Hawken (10 min)
2. Remove "Museum" from Side Sign ~ Commissioner Gleason (10 min)
3. Financial Report and Budget Amendment ~ Mr. Scott Hanna, C.F.O. (10 min)

New Business:

1. Aerial Program Update & Report ~ Mr. Dana Smith (10 min)
2. Grant Summary Update & Report Since 2017 ~ Dr. Rui-De Xue (10 min)
3. Disease Vector Education Building Cost Summary ~ Mr. Richard Weaver (10 min)
4. FY24/25 Budget Guidelines, Major Work Plan & Update Strategy Plan ~ Dr. Rui-De Xue (10 min)

Reports

1. Director
2. Attorney

Commissioner Comments:

Attachments: FOR INFORMATION PURPOSES ONLY

Consents

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
CHEMICAL & FUEL INVENTORY
 MONTH OF JANUARY 2024

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
WSP	EA. 30,395.00				30,395.00	905.00	29,490.00	29,490.00
XR	LBS. 1,349.00				1,349.00	4.00	1,345.00	1,345.00
XRG	LBS. 34,475.00				34,475.00	1520.00	32,955.00	32,955.00
ER 20-20	GALS. 208.80				208.80	0.00	208.80	208.80
LIQUETS (Dunks)	EA. 3,800.00				3,800.00	200.00	3,600.00	3,600.00
EAR	GALS. 117.30				117.30	1.14	116.16	116.16
CONCENTRATE (Naled)	GALS. 840.00				840.00	0.00	840.00	840.00
CONCENTRATE (Naled)	GALS. 255.00				255.00	0.00	255.00	255.00
ATOMIST TWO	GALS. 332.00				332.00	0.00	332.00	332.00
RD DT	EA. 8,388.00				8,388.00	0.00	8,388.00	8,388.00
MBG	LBS. 1,020.00				1,020.00	40.00	980.00	980.00
RRP	GALS. 90.52				90.52	1.50	89.02	89.02
AC 12AS	GALS. 179.44				179.44	7.19	172.25	172.25
AC G	LBS. 22,600.00				22,600.00	0.00	22,600.00	22,600.00
IE	GALS. 2,010.00	3,000.00			5,010.00	624.20	4,385.80	4,359.00
IE	GALS. 4,030.00				4,030.00	270.63	3,759.37	3,767.00
TOTALS	110,090.06	3000.00	0.00	0.00	113,090.06	3,573.66	109,516.40	109,497.21


ORDERED BY:  WEAGER
 DATE: 2/1/24
 ORDERED BY: 
 DATE: 2/2/24
 ORDERED BY: 
 DATE: 2/5/24

BASE=	109,497.21
Total	109,497.21

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
 CHEMICAL & FUEL INVENTORY
 VALUE
 MONTH OF JANUARY 2024

CHEMICAL DESCRIPTION (Indicate lbs., gals. or ea.)	PHYSICAL COUNT	ACTUAL COST PER LB/GAL/EA	TOTAL INVENTORY VALUE	INVOICE DATE	PURCHASED FROM
AL TOSID WSP	EA. 29,490.00	\$0.9600	\$28,310.40	11/15/23	VESERIS
AL TOSID WSP	EA. 0.00	\$0.0000	\$0.00		VESERIS
AL TOSID XR	LBS. 465.00	\$3.42	\$1,590.16	10/30/20	VESERIS
AL TOSID XR	LBS. 880.00	\$3.45	\$3,036.00	12/16/21	VESERIS
AL TOSID XRG	LBS. 2,555.00	\$9.7700	\$24,962.35	6/12/23	VESERIS
AL TOSID XRG	LBS. 8,000.00	\$9.7700	\$78,160.00	8/22/23	VESERIS
AL TOSID XRG	LBS. 2,000.00	\$9.7700	\$19,540.00	9/15/23	VESERIS
AL TOSID XRG	LBS. 20,000.00	\$9.7700	\$195,400.00	11/15/23	VESERIS
AL TOSID XRG	LBS. 400.00	\$9.7700	\$3,908.00	1/4/24	VESERIS
AQUALUER 20-20	GALS. 208.80	\$121.5400	\$25,377.55	8/9/22	ALL PRO
B. t. i. DUNKS (Doughnuts)	EA. 1,500.00	\$1.0510	\$1,576.50	9/1/22	TARGET
B. t. i. DUNKS (Doughnuts)	EA. 2,100.00	\$1.0100	\$2,121.00	4/8/23	TARGET
COCO BEAR	GALS. 6.16	\$20.4800	\$126.16	7/16/18	CLARKE
COCO BEAR	GALS. 110.00	\$28.4100	\$3,125.10	6/13/22	CLARKE
DUET	GALS. 90.00	\$223.5300	\$20,117.70	12/6/22	CLARKE
DUET	GALS. 110.00	\$232.7600	\$25,603.60	3/31,2023	CLARKE
DUET	GALS. 55.00	\$245.0100	\$13,475.55	11/13/23	CLARKE
MOSQUITOMIST TWO	GALS. 57.00	\$95.7700	\$5,458.89	1/4/23	CLARKE
MOSQUITOMIST TWO	GALS. 165.00	\$117.6100	\$19,405.65	9/6/23	CLARKE
MOSQUITOMIST TWO	GALS. 110.00	\$117.6100	\$12,937.10	11/13/23	CLARKE
NALED	GALS. 90.00	\$2.0000	\$180.00	10/19/21	Oscoda Co.
NALED	GALS. 750.00	\$264.2900	\$198,217.50	4/7/23	AZELIS
NATULAR DT	EA. 8,388.00	\$0.4168	\$3,496.12	9/9/16	CLARKE
SUSTAIN MIBG	LBS. 980.00	\$7.1000	\$6,958.00	7/12/22	ALL PRO
TALSTAR P	GALS. 49.00	\$63.6400	\$3,118.36	9/13/22	VESERIS
TALSTAR P	GALS. 40.00	\$63.0000	\$2,520.00	5/11/23	VESERIS
VECTOBAC 12AS	GALS. 172.25	\$37.6900	\$6,492.10	8/21/23	AZELIS
VECTOBAC 12AS	GALS. 0.00	\$0.0000	\$0.00		AZELIS
VECTOBAC G	LBS. 2,600.00	\$1.7500	\$4,550.00	7/24/23	AZELIS
VECTOBAC G	LBS. 20,000.00	\$1.7519	\$35,038.00	11/7/23	AZELIS
GASOLINE	GALS. 1,359.00	\$2.9146	\$3,960.94	10/26/23	L. V. HIERS
GASOLINE	GALS. 3,000.00	\$2.8456	\$8,536.80	1/16/24	L. V. HIERS
JET A	GALS. 3,767.00	\$3.6395	\$13,710.00	10/25/23	Avfuel
JET A	GALS. 0.00	\$0.0000	\$0.00		Avfuel
TOTAL	109,497.21	\$1,711.54	\$771,009.53		

Subtract Green first

PREPARED BY:  Wesner DATE: 2/1/24

COST FIGURES REVIEWED BY:  Wesner DATE: 2/12/24

REVIEWED BY:  Mike Mc DATE: 2/5/24

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
CHEMICAL & FUEL INVENTORY
 MONTH OF JANUARY 2024

C DRIVE
BY: DENA OLIVA

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
D WSP	EA. 30,395.00				30,395.00	905.00	29,490.00	29,490.00
D XR	LBS. 1,349.00				1,349.00	4.00	1,345.00	1,345.00
D XRG	LBS. 34,475.00				34,475.00	1520.00	32,955.00	32,955.00
JER 20-20	GALS. 208.80				208.80	0.00	208.80	208.80
RIQUETS (Dunks)	EA. 3,800.00				3,800.00	200.00	3,600.00	3,600.00
EAR	GALS. 117.30				117.30	1.14	116.16	116.16
1 CONCENTRATE (Naled	GALS. 840.00				840.00	0.00	840.00	840.00
	GALS. 255.00				255.00	0.00	255.00	255.00
TOMIST TWO	GALS. 332.00				332.00	0.00	332.00	332.00
AR DT	EA. 8,388.00				8,388.00	0.00	8,388.00	8,388.00
N MBG	LBS. 1,020.00				1,020.00	40.00	980.00	980.00
R P	GALS. 90.52				90.52	1.50	89.02	89.00
BAC 12AS	GALS. 179.44				179.44	7.19	172.25	172.25
AAC G	LBS. 22,600.00				22,600.00	0.00	22,600.00	22,600.00
NE	GALS. 2,010.00	3,000.00			5,010.00	624.20	4,385.80	4,359.00
	GALS. 4,030.00				4,030.00	270.63	3,759.37	3,767.00
TOTALS	110,090.06	3000.00	0.00	0.00	113,090.06	3,573.66	109,516.40	109,497.22



Invoice

LV Hiers Inc Stone Transport Svc LLC
 PO Box 1229
 Macclenny, FL 32063
 9042592314

Invoice Number: 0168002-IN
 Invoice Date: 1/16/2024
 Due Date: 1/16/2024
 Order Number: 0463373
 Order Date: 1/17/2024
 Salesperson: AS
 Customer Number: ANAMOS

Sold To:
 Anastasia Mosquito Control
 District of St. John's County
 120 EOC Drive
 SAINT AUGUSTINE, FL 32092
 904.471.3107

Ship To:
 Anastasia Mos. Ctrl - EOC Dr.
 District of St. John's County
 120 EOC Drive
 ST. AUGUSTINE, FL 32080

Confirm To:

***Please send your 2024 Sales Tax Exemption Certificate to
 invoicing@lvhiers.com (if applicable)***

Customer P.O.	Ship VIA	BOL #	Terms				
	STS	BOL# 624529	Due Immediately				
Item Number	Unit	Ordered	Shipped	Back Ordered	Price	Amount	
E10UNL	GAL	3,000.00	3,000.00	0.00	2.4532	7,359.60	
E10 Regular Unl. Gas 87 Octane			Whse: 000				
FL STATE EXCISE TAX					0.21000	630.00	
FL POLLUTION TAX					0.02070	62.10	
FET - L.U.S.T. Fee					0.00100	3.00	
FL INSP FEE					0.00120	3.60	
Federal Oil Spill Tax					0.00190	5.70	
Federal Superfund Fee					0.00360	10.80	
ST JOHNS LOCAL OPT TAX					0.15400	462.00	
					<u>2.84560</u>	<u>8,536.80</u>	

\$2.8456

* A CONVENIENCE FEE OF 3% MAY BE ADDED TO CREDIT CARD PAYMENTS.
 * A LATE FEE OF 1% OR \$30.00, THE GREATER OF WHICH, WILL BE CHARGED ON ALL PAST DUE INVOICES.
 The undersigned Buyer grants to the Seller, L. V. Hiers, Inc. a Security Interest under the Uniform Commercial Code for the goods sold under this Invoice. If payment is not made as agreed then the Seller may peacefully repossess same and/or take legal action to recover such goods as well as to collect the amount due under this invoice together with reasonable attorney's fees, costs and out-of-pocket expenses.

Net Invoice: 8,536.80
 Less Discount: 0.00
 Freight: 0.00
 Sales Tax: 0.00
 Invoice Total: 8,536.80

Signature: _____ Print Name: _____



P.O. Box 1229
 Macclenny, FL 32063-1229
 904-259-2314
 orders@lvhiers.com

463373

SOLD TO:

Anastasia
mosquito
control

SHIP TO:

Agwater Dr
St. Augustine

DATE 1/16/24

CASH
 CREDIT

DEP Facility # _____

Bill of Lading # <u>624521</u>	Cust. Order No.
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Please identify your payment of this invoice by Number and Date and send to address shown above. Make check payable to: L.V. Hiers, Inc.

Multiple Tanks at Site Temporary Construction Tank Mobile Tank Agricultural Use

PACKAGES No. Style	PRODUCT DELIVERED	QTY	Tax Included In Price			Posted Price	Net Price	TOTAL AMOUNT
			Fed.	State	Local			
	87 Octane Regular Unleaded Gasoline, 10% Ethanol	<u>3000</u>						
	93 Octane Premium Unleaded Gasoline, 10% Ethanol							
	89 Octane Marine Gasoline, Non-Ethanol							
	Ultra Low Sulfur Diesel #2 - "UNDYED DIESEL FUEL. DOES NOT CONTAIN VISIBLE EVIDENCE OF DYE."							
	Dyed Ultra Low Sulfur Diesel #2 - "DYED DIESEL FUEL. NONTAXABLE USE ONLY. PENALTY FOR TAXABLE USE. DOES NOT MEET FEDERAL REQUIREMENTS FOR USE AS ON HIGHWAY DIESEL FUEL."							

Flammable Liquid UN1203 Gasoline _____
 Combustible Liquid UN1993 _____
 In Case of Leak, Fire or Spill Call 904-259-2314 904-237-0062
 D.O.T. Emergency Response Guide Handbook

The undersigned Buyer grants to the Seller, L.V. Hiers, Inc. a Security Interest under the Uniform Commercial Code for the goods sold under this Invoice. If payment is not made as agreed then the Seller may peacefully repossess same and/or take legal action to recover such goods as well as to collect the amount due under this Invoice together with reasonable attorney's fees, costs and out-of-pocket expenses.

DELIVERED BY: <u>SH</u>	RECEIVED BY: _____
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Unless otherwise noted a 1% fee will be charged on all past due invoices.
 A 3% fee will be added to all credit card payments
 ERRORS IN PRICE, EXTENSION AND ADDITION SUBJECT TO CORRECTION

SUB TOTAL _____
 Sales Tax _____
 TOTAL _____

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
CHEMICAL & FUEL INVENTORY
 January 2024

TAKEN BY: Dena Oliva

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
ALTOSID WSP EA.	30,395.00				30,395.00	905.00	29,490.00	29,490.00	0.00	0.0000
ALTOSID XR EA.	1,349.00				1,349.00	4.00	1,345.00	1,345.00	0.00	0.0000
ALTOSID XRG LBS.	34,475.00				34,475.00	1,520.00	32,955.00	32,955.00	0.00	0.0000
AQUABAC XT GALS.					0.00	0.00	0.00		0.00	0.0000
AQUALUER 20-20 GALS.	208.80				208.80	0.00	208.80	208.80	0.00	0.0000
B. t. i. BRIQUETS EA.	3,800.00				3,800.00	200.00	3,600.00	3,600.00	0.00	0.0000
COCO BEAR GALS.	117.30				117.30	1.14	116.16	116.16	0.00	1.1406
DUET GALS.	255.00				255.00	0.00	255.00	255.00	0.00	0.0000
MOSQUITOMIST TWO GALS.	332.00				332.00	0.00	332.00	332.00	0.00	0.0000
NALED GALS.	840.00				840.00	0.00	840.00	840.00	0.00	0.0000
NATULAR DT EA.	8,388.00				8,388.00	0.00	8,388.00	8,388.00	0.00	0.0000
STRIKE PELLETS LBS.					0.00	0.00	0.00		0.00	0.0000
SUSTAIN MBG LBS.	1,020.00				1,020.00	40.00	980.00	980.00	0.00	0.0000
TALSTAR P GALS.	90.52				90.52	1.50	89.02	89.00	-0.02	0.0000
VECTOBAC GALS.	179.44				179.44	7.19	172.25	172.25	0.00	7.1875
VECTOBAC G LBS.	22,600.00				22,600.00	0.00	22,600.00	22,600.00	0.00	0.0000
GASOLINE (120 EOC DR.) GALS.	2,010.00	3,000.00			5,010.00	624.20	4,385.80	4,359.00	-26.80	0.0000
JET A FUEL GALS.	4,030.00				4,030.00	270.63	3,759.37	3,767.00	7.63	0.0000
TOTALS	110,090.06		0.00	0.00	113,090.06	3,573.66	109,516.40	109,497.21	-19.19	8.33

AMCD

Product Totals For Sites

Date Range From : 01/01/2024 12:00:00AM

To : 01/31/2024 11:59:59PM

Pump - Hose	Transactions	Total Quantity
Product : 01 Unleaded		
Site Id : 003 Anasatisia Moquito Control		
01-1	47	624.198
	<u>47</u>	<u>624.198</u>
	Totals For Site :	624.198
	Totals For Product :	624.198
<hr/>		
Product : 02 Jet-A		
Site Id : 003 Anasatisia Moquito Control		
02-1	10	270.630
	<u>10</u>	<u>270.630</u>
	Totals For Site :	270.630
	Totals For Product :	270.630

Treatment Summary

From Date : 01-01-2024

To Date : 01-31-2024

Zone : All

Material : All

Task : All

Printed on 2024-02-01 07:08:40 EST

Material	Amount	Area Treated	Application Rate	Times
Altosid WSP	905 ea	2.8 acre	322.68 ea / acre	9 times
Altosid XR	4 ea	0.01 acre	435.54 ea / acre	1 times
Altosid XRG	1480 lb	246.67 acre	6 lb / acre	15 times
Altosid XRG Air	40 lb	4 acre	10 lb / acre	1 times
B.t.i. Briquets	200 ea	0.46 acre	435.54 ea / acre	1 times
Cocobear	146 fl oz	0.38 acre	384.02 fl oz / acre	6 times
Sustain MBG	40 lb	5.33 acre	7.5 lb / acre	1 times
Talstar P	1.5 gal	4.46 acre	0.34 gal / acre	3 times
VectoBac 12AS	920 fl oz	57.5 acre	16 fl oz / acre	12 times

January 2024 Mileage (2)

NAME	VEHICLE	MILEAGE
Ford Tractor	686	1,424
Backhoe	1018	874
TF Truck	1132	80,623
Fog MM2	1133	91,447
TF Truck	1173	89,000
Fog MM2	1195	96,827
Surveillance	1197	82,765
Service	1198	83,303
Fog MM2	1199	61,931
Fog MM2	1200	83,644
Service	1201	78,686
Service	1202	47,511
Service	1203	80,500
Gator	1223	764
TF Truck	1342	113,417
Buffalo T	1343	89,268
Polaris 4 Wheeler	1366	170
ATV	1367	171
Surveillance (Air Boat)	1410	124,430
Air Boat	1422	200
Blackwelder	1425	81,012
Service	1426	104,337
James Stokley	1462	71,890
S Dual Duty	1463	82,919
Ford Explorer	1479	72,783
Ken Daniel	1484	73,610
S Dual Duty	1485	69,305
Willis Owings	1493	66,779
Dazmond Hackney	1494	72,071
Fork Lift	1536	276
Holly Usina	1544	80,197
Phil Vaughn	1546	69,585
Kyle Arber	1548	56,771
Cathy Hendricks	1550	79,890
Kyle Graham	1611	27,024
Jeremy Wohlforth	1613	33,707
Ruide Xue	1615	25,500
Service Expedition	1630	15,734
Jerry Iser	1633	22,400
Gator	1666	295
Pending Dual Duty	1692	7,369
Maverick	1708	22,835
ATV	1718	13
ATV	1719	60
ATV	1734	16
ATV	1735	4
Science Truck	1755	3,359
Science Truck	1756	3,300

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, FL 32092
Telephone: (904)-471-3107 * Fax (904) 471-3189 * Web: www.amcdsjc.org

BOARD OF COMMISSIONERS

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



DISTRICT DIRECTOR

Dr. Rui-de Xue



Thursday, February 8, 2024

Thursday, March 14, 2024 – 5:00 PM~ Regular Meeting

MINUTES

The regular Board meeting for the Anastasia Mosquito Control District of St. Johns County was held on Thursday, February 8, 2024, at 5:00 P.M.

Board members in attendance:

Mrs. Gayle Gardner, Chairperson
Mrs. Martha Gleason, Vice-Chairperson
Mrs. Gina LeBlanc, Secretary/Treasurer
Mrs. Catherine Brandhorst, Commissioner
Mrs. Trish Becker, Commissioner

Also in attendance:

Dr. Rui-De Xue, Director
Mrs. Amy Myers, Attorney

Chairperson Gardner called the meeting to order.

Commissioner Brandhorst led Invocation and the Pledge of Allegiance to the flag

ROLL CALL: Chairperson Gardner noted ~ all were present

CITIZEN PARTICIPATION: For Items not on the Agenda

APPROVAL OF AGENDA: Chairperson Gardner called for approval of the Agenda as presented.

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

- Motioned by: Commissioner Gleason
- Seconded by: Commissioner LeBlanc
- VOTE: Accepted by Commissioner Gardner, LeBlanc, Gleason and Becker
- VOTE: Rejected by Commissioner Brandhorst
- **MOTION PASSED 4:1**

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

A. A motion was made to approve the Consent Agenda with moving consent item #4 and #5 to new business #5 and #6 for discussion.

- Motioned by: Commissioner Becker
- Seconded by: Commissioner Gleason
- VOTE: Accepted by Commissioner Gardner, LeBlanc, Gleason and Becker
- VOTE: Rejected by Commissioner Brandhorst
- **MOTION PASSED 4:1**

Consent Items ~ APPROVAL OF:

1. Chemical inventory
2. Minutes: Regular Board Meeting, January 11, 2024
3. Resolution for 2024 Officer Election Required by Supervisor of Election Office
4. Grant Agreement for Mentoring, Awarded by NACCHO (Moved to new business #5)
5. AMCD & FMCA Co-Sponsorship Agreement for Annual Workshop (Moved to new business #6)
6. Budget Calendar FY24/25

UNFINISHED BUSINESS:

Item 1: FMCA Tallahassee legislation meeting report ~ Commissioners

- Commissioner Gleason began reporting Commissioner Gardner, Assistant Director Dr. Whitney Qualls, Business Manager Mr. Weaver, herself and the newly hired lobbyist Mr. Robert Hawken and met with Representative Cindy Stevenson, Speaker Renner's aides, Senator Hutson's legislative aide, and Senator Yarborough's legislative aide. She noted they informed legislators that they agreed with HB 7013 as amended: removal of the 10-year voter reauthorization, addition of the 12-year term limits for board members, reduction of the mil cap from 10mil to 1 mil, and adoption of goals and metrics to assess District performance. Commissioner Gleason continued to report they asked legislators to support increasing FDACS percentage allocations to the Mosquito Control Districts (MCD) from the tire programs to 14% as we are currently at around 10%. She continued reporting Increasing funds helps small county programs become better prepared to respond to mosquito borne diseases. Commissioner Gleason mentioned they also stated the Governor has proposed a \$500, 000 dollar increase in the Florida Department of Agriculture (FDACS) allocation and that while we are grateful, we would like for them to consider increasing it to \$1 million dollars. Commissioner Gleason also mentioned in their meeting with Representative Stevenson, she did not mention any specific issues with AMCD, however she did say even if legislation dies on the floor this year, we must be ready for this to come around again. Commissioner Gleason stated while the proposed legislation has changed to our favor because of the removal of the referendum language, this was largely due to firefighter's association who lobbied to have it removed as the language addressed all special districts no just MCD's. She continued stating key issues driving bills that are before the House and Senate are due to AMCD's mosquito museum, Pasco counties estimated \$37 million headquarters. Lastly Commissioner Gleason mentioned Commissioner Gardner and herself attended the House State Affairs hearing on HB

7013, the committee voted unanimously to move the bill forward. Commissioner Gleason also mentioned in the future, Florida Mosquito Control Association (FMCA) press conferences should not be held the same time as committee meetings due to the fact that the committee was hearing the bill during the press conference.

- Mr. Weaver speaking as the President of the FMCA explained the FMCA press conference was booked well in advance and the committee hearing was not. He also mentioned if there was a way to not schedule them at the same time, the FMCA would absolutely not schedule them at the same time.

Item 2: Public Relations Firm Report, Addendum & Resolution~ Mr. Robert Hawken

- Mr. Hawken noted that Commissioner Gleason covered a lot during Tallahassee days and continued to explain he agrees with Commissioner Gleason, Senator Hudson was asked to put a bill on the Senate side regarding special districts and it was a priority of the speaker of the House. He continued to explain this happens quite frequently, either the House or Senate wants to pursue something and they have to find a companion on the other side, then it's their duty to find which legislators is actually promoting this particular issue. Mr. Hawken continued to explain in this case it was on the House side and the senator was just waiting to see what the product would like coming out of the House before the bill was advanced. He mentioned the House passed the bill, 1st of February, and as noted by Commissioner Gleason, there was a cap that put there and the re-establishment of every ten-year vote, of all the districts was pulled from the bill. Mr. Hawken continued explain there is one section in the bill that was alluded to the last section of the bill, that a special district had a work plan and that is, frankly a symptom of something that we really want.
- Commissioner Brandhorst has concerns about Mr. Hawken's scope of work over the next few months.
- Mr. Hawken reassured her he would continue to work on AMCD's reputation over the next few months and make sure the bill that was previously mentioned does not get presented for a vote again.
- Commissioner Gleason pointed out the only reason AMCD had to hire lobbyist is because the FMCA told our District to hire our own lobbyist because if it was our District or all the MCD's they would throw us under the bus.
- Mr. Weaver speaking as the FMCA President mentioned it was suggestion that the FMCA made to all the MCD's and most of the MCD's have hired their own lobbyist.

A. A motion was made to approve the updated addendum, with the removal of "Statement of work," under the conditions Mr. Hawken gives regular updates and Mrs. Amy Myers version of the resolution.

- Motioned by: Commissioner Becker
- Seconded by: Commissioner Gleason
- VOTE: Accepted unanimously by all commissioner's present
- **MOTION PASSED UNANIMOUSLY**

Item 3: Financial Report and Budget Amendment ~ Mr. Scott Hanna, C.F.O.

- Mr. Hanna reviewed the treasurer's report/vouchers with the Board of Commissioners. Mr. Hanna also explained usually budget amendments are to amend over spending, however, the District earned more revenue than the budget originally anticipated.

A. A motion was made to approve the budget amendment as presented.

- Motioned by: Commissioner Becker
- Seconded by: Commissioner Gleason
- VOTE: Accepted unanimously by all commissioner's present
- **MOTION PASSED UNANIMOUSLY**

NEW BUSINESS:

1. Item 1: RFP for Building, Vehicles & Equipment Storage~ Mr. Richard Weaver

- Mr. Weaver began by reporting the Request for Proposal (RFP) was released by AMCD on January 8th, to develop a site plans, building plan, permitting and construction of the AMCD equipment storage building and north east property drainage. He continued explaining as of January 30th, AMCD has received 15 requests for the RFP documents. Mr. Weaver mentioned there was a mandatory pre bid meeting on February 6th and the RFP closes on February 23rd, the RFP is opened by staff February 27th, and the Board will get staff recommendations at the regular Board meeting on March 14, 2024.
 - **NO MOTION WAS PASSED ON THIS ITEM**

2. Item 2: Discussion & Approval to Remove "Museum" from Side Sign ~ Commissioner Gleason

- Commissioner Gleason requested this item be tabled until the regular board meeting on March 14, 2024 at 5:00 P.M., to give her more time to conduct research.

3. Item 3: Discussion & Approval of AMCD to be a Subregional Collaboration Center of the Gulf South Training & Evaluation for Control of Vector-Borne Diseases~ Dr. Rui-De Xue

- Dr. Xue began explaining if AMCD becomes a Subregional Collaboration Center of the Gulf South Training and Evaluation for Control of Vector Diseases program it will essentially pay for one full time personnel for the Education Center.
 - A. **A motion was made to approve giving Dr. Xue the authority to speak with the people at New Orleans and draft a Memorandum of Understanding (MOU).**
 - Motioned by: Commissioner Becker
 - Seconded by: Commissioner Gleason
 - VOTE: Accepted unanimously by all commissioner's present
 - **MOTION PASSED UNANIMOUSLY**

4. Item 4: Education Center Operation Plan Update ~ Dr. Rui-De Xue

- Dr. Xue began explain due to unexpected circumstances the Disease Vector Education Center opening has been postponed for about two years and we plan to have a grand opening March 26, 2024 before the 19th Annual Arbovirus Surveillance and Mosquito Control Workshop, assuming everything goes smoothly the new few weeks. Dr. Xue continued to explain the initial hours of operations would be 10:00 A.M. – 4:30 P.M. Tuesday thru Saturday, Monday appointments only and closed on Sundays. He mentioned AMCD will have one full time position (5- year contract) but currently have one education specialist and one – two interns that will assist the operation until AMCD hired the full- time position in the next few months. Dr. Xue explained a full-time entomologist is being hired to be in charge of the Education Center and Sterile Insect Technique (SIT) facility. He also mentioned annual inspections and monthly maintenance would be through professional contract services and update display

content at least every five years, except adding important new emerging diseases and vector at any time. Dr. Xue continued to explain AMCD is creating an Education Center website and social medias, and conjunction with the website it will be linked to all local, state professional websites, and local tourist information agencies. He continued to mention AMCD plans to apply for grant funding from multiple Federal, State and local government agencies, industries and donors. Dr. Xue mentioned no tickets will be sold at the moment due to tax funded center but we will have a donation box similar to other government education centers. He continued to mention after two-three years of operation we may consider whether to sale tickets or not based on number of visitors, operation cost and progress. Dr. Xue explained we will have an attendance record by using sign in sheets and automated recording machine, as well as collect visitor satisfaction surveys on site and on the website. Dr. Xue updated the Board of Commissioners regarding the several grants related to the education center.

5. **Item 5: Grant Agreement for Mentoring, Awarded by NACCHO**

➤ Dr. Xue explained the National Association of County and City Health Officials (NACCHO) award would fund a hurricane crisis mentorship between AMCD and NACCHO.

A. **A motion was made to approve the Grant Agreement for Mentoring, Awarded by NACCHO as presented.**

- Motioned by: Commissioner Becker
- Seconded by: Commissioner LeBlanc
- VOTE: Accepted unanimously by all commissioner's present
- **MOTION PASSED UNANIMOUSLY**

6. **Item 6: AMCD & FMCA Co-Sponsorship Agreement for Annual Workshop**

➤ Dr. Xue explained the AMCD and FMCA Co-Sponsorship agreement for the Annual Arbovirus Surveillance and Mosquito Control Workshop would not cost AMCD anything extra, it will allow AMCD to advertise the FMCA logo and possibly get more people to register knowing we are collaborating with the FMCA.

B. **A motion was made to approve AMCD & FMCA Co-Sponsorship Agreement for Annual Workshop as presented.**

- Motioned by: Commissioner Gleason
- Seconded by: Commissioner LeBlanc
- VOTE: Accepted unanimously by all commissioner's present
- **MOTION PASSED UNANIMOUSLY**

REPORTS:

Director ~ Dr. Xue reported the employee performance evaluation should be done the end of this month for the annual performance evaluation and the annual progress report you see on your table. He mentioned if you have any suggestions or correction for the annual program report, please let him know. Dr. Xue explained there will be an attachment in the March board meeting that doesn't need board approval. He mentioned AMCD hosted the Douglas Group for local pest control for pesticide training for their continued education and over 35 people came for training. Dr. Xue also

mentioned AMCD hosted the Savannah Charter, Mosquito Control Division and the director brought 18 people with them. Dr. Xue mentioned when AMCD visited their facility around 20 years ago, we found inspiration from their facility to create the AMCD facility and they visited our facility to get ideas for their own facility. Dr. Xue explained AMCD has had quite a few tours from different groups visit lately and chat with our education specialist.

Attorney ~ Mrs. Amy Myers reported that they have ordered your sunshine law manuals and hope to have them in March 2024.

COMMISSIONER COMMENTS:

Commissioner Gardner ~ No comments.

Commissioner Brandhorst ~ Apologized for losing her temper earlier in the meeting.

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

Commissioner Becker ~ Asked lawyer Mrs. Amy Myers if it would be beneficial to have a public records custodian noted on our website, like a point of contact.

➤ Mrs. Amy Myers confirmed it would be beneficial.

Commissioner Gleason ~ Reported she was happy and tired and hopes everybody understands that question was not micromanaging. I'm just very cognizant that we have multiple things going up and I just want to make sure the staff can cover it.

ATTACHMENTS: ~

1. None

ADJOURNMENT: Chairperson Gardner adjourned the meeting at 7:19 P.M.

ATTEST

Chairperson, Commissioner Gayle Gardner **Secretary/Treasurer, Commissioner Gina LeBlanc**

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

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

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Gina LeBlanc, Secretary/Treasurer
Catherine Brandhorst, Commissioner
Trish Becker, Commissioner*



DISTRICT DIRECTOR:

Dr. Rui-De Xue

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director

CC:

DATE: 3/5/2024

RE: Agreement Between AMCD & South Gulf Vector

AMCD and South Gulf Vector is still drafting an agreement. AMCD will send a monthly invoice for hiring the DVEC Coordinator. The South Gulf Vector Center will pay their salary and AMCD will provide full benefits to the DVEC Coordinator. The South Gulf Vector Center will also provide partial funds for related research.

Anastasia Mosquito Control District of St. Johns County

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DISTRICT DIRECTOR

Dr. Rui-De Xue



March 1, 2024

FROM: Dr. Rui-De Xue

RE: Attendance for Society Vector Ecology, Ft. Collins, September 16-20, 2024

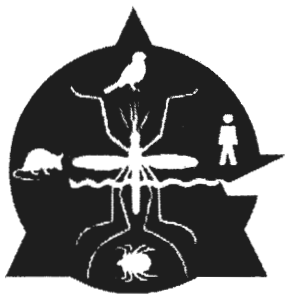
I would like to request Board to approve the following people to join the annual meeting of Society of Vector Ecology, Ft. Collins, September 16-20, 2024.

Commissioner Mrs. Martha Gleason who is the Chair of Applied Research Committee and may visit CDC/DVBD at Ft. Collins during the SOVE meeting with Dr. Xue. This will benefit to AMCD further collaborations with CDC and other University Scientists for applied research. A letter attached.

Director Dr. Rui-De Xue, Assistant Director Dr. Whitney Qualls, and Molecular Biologist Dr. Steve Peper will join the SOVE meeting. The cost is about \$1,600 per person. Mrs. Gleason and Dr. Xue will use district regular budget and Dr. Qualls and Dr. Peper will use grant funded budget.

Also, Dr. Xue has been invited to join the 2024 European SOVE meeting and give a presentation about Decision making for operation control action based on surveillance data for justification at AMCD, Montpellier, France, October 14-17, 2024. Total cost is about \$2,500 and will be shared with other agencies (AMCA, Gulf South VECTOR, and AMCD).

Thanks for your support.



SOCIETY FOR VECTOR ECOLOGY

1295 E. Locust St., Ontario, CA 91761-4566 USA

Phone: (909) 635-0307, Fax: (909) 635-0405

E-mail: mbrown@wvmvcd.org

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STUDENT

AYAT ABOURASHED

EDITORS

JOURNAL

MARC KLOWDEN, Ph.D.

NEWSLETTER

LAL MIAN, Ph.D.

Mrs. Martha Gleason

Anastasia Mosquito Control District

120 EOC Drive

St. Augustine, FL 32092

February 12, 2024

Dear Mrs. Gleason,

The 52nd Annual SOVE Conference will be held on September 15 – 19, 2024, in Fort Collins, Colorado.

The four-day program consists of various disciplines of vector ecology. Given your position at Anastasia Mosquito Control District (AMCD) as the Applied Research Committee Chairperson, I would like to invite you to attend the conference, as AMCD is a leader in the nation's mosquito control efforts.

I hope that you will be able to attend and participate in the conference.

Sincerely,

Michelle Brown, PhD
Executive Director



SOCIETY FOR VECTOR ECOLOGY

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Phone: (909) 635-0307, Fax: (909) 635-0405

E-mail: mbrown@wvmvcd.org

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NEWSLETTER

LAL MIAN, Ph.D.

Rui-De Xue, PhD

Anastasia Mosquito Control District

120 EOC Drive

St. Augustine, FL 32092

January 24, 2024

Dear Dr. Xue,

The 2024 European SOVE Meeting will be held on October 14 – 17, 2024 in Montpellier, France.

The three-day program consists of various disciplines of vector ecology. Given your expertise and your past service as a Director of SOVE, I hope you will be able to participate in this year's meeting to facilitate collaborations with scientists and students.

I hope that you can participate in the conference and share your experience with attendees.

Sincerely,

Michelle Brown, PhD
Executive Director

Decision making for operation control action based on surveillance data for justification at Anastasia Mosquito Control District, St. Augustine, Florida

Rui-De XUE^{1, 2} (xueamcd@gmail.com)

¹ *Anastasia Mosquito Control District, St Augustine, FL, USA* ; ² *University of Miami Miller School of Medicine, Miami, Florida, USA*

Anastasia Mosquito Control District (AMCD), St. Augustine, Florida, USA established since 1948. AMCD is a special independent district and taxes residents for mosquito control only. Currently, AMCD provides the service to more than 340,000 residents and cover 609 square miles. There are five programs under three major catalogues that guide AMCD daily activity, such as operation (customer and professional service, surveillance, operation control), research, and education. Service requests and answering services are based on the strong surveillance and operation control programs. Annually AMCD received/answered about 5,000 service requests. The services include regular mosquito-borne diseases (especially arbovirus) through the collaboration with Department of Health, animal diseases through Department of Agriculture, sentinel chickens and mosquito pools and mosquito population surveillance in house. The operation control actions include ground and aerial applications for larviciding and adulticiding. The pesticide applications are one of major methods/tools for control of the disease vectors and nuisance mosquitoes. The decision making thresholds for operation control action by using pesticides have been based on the justification of surveillance data. They are: any human (travel related and local-acquired) and animal cases, positive sentinel chickens and mosquito pools, high number (> 20) of service requests from a specific/hot area (about 5 square miles), hurricane damaged and flooded area, positive human landing rate counts, more than 25 adult mosquitoes caught by a CDC light trap/night, and a special event/activity planned ... For ground application, AMCD uses different larvicides for control of larval mosquitoes, thermal fogging and barrier spraying for adult mosquito control in vegetated areas at daytime, and ULV spraying by trucks and helicopter for adult mosquito control at night. After many year experiences and practices at the AMCD, St. Augustine, Florida, the application of the method/strategy showed successful prevention and control of the potential outbreaks of mosquito-borne diseases in the area.

THE 19TH ARBOVIRUS SURVEILLANCE AND MOSQUITO CONTROL WORKSHOP

IN CONJUNCTION WITH EQUIPMENT / TECHNOLOGY
DEMONSTRATION

Organized by AMCD and Sponsored by
USDA/CMAVE, FMCA, & Gulf South V.E.C.T.O.R.

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MARCH 26th – 28th, 2024

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Celebration of grand opening of the Disease Vector Education Center and
SIT Mass Rearing Facility



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[Celebration of grand opening of the Disease Vector Education Center and SIT Mass Rearing Facility](#)

PROGRAM AGENDA

MONDAY, MARCH 25, 2024

2:00 P.M. ANNUAL AMCD'S ADJUNCT/CONSULTING/COLLABORATING MEETING

5:00 P.M. Group Dinner at Ruby Tuesday (sponsored by Clarke)

TUESDAY, MARCH 26, 2024 (MEETING WILL BE HELD IN THE HANGAR)

7:30 A.M. Registration at Administration build 100 ... AMCD Staff. Welcome to take a tour of the Disease Vector Education Center, SIT mass rearing facility, and other facility during the workshop.

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

8:00 A.M. At Education Center: Celebration of Disease Vector Education Center and SIT mass rearing facility's grand opening ... Short Speeches by Legislators, CDC/DVBD, USDA, & UF/IFAS

PANEL SESSION: (IN HANGAR):

9:00 A.M. Welcome & Introduction ... Ms. Gayle Gardner, Chairperson, AMCD's Board of Commissioners; Dr. Ken Linthicum, Center Director, USDA/CMAVE, and Mr. Richard Weaver, President of the FMCA.

9:10 A.M. KEYNOTE SPEAKER: Insecticide Resistance and Resistance Management for WNV vector *Culex* mosquitoes, Global Challenge... Dr. Roxanne Connelly, Group Leader, Division of Vector-borne Diseases, CDC, Ft. Collins, CO.

9:50 A.M. KEYNOTE SPEAKER: The World Needs Mosquito Control: Industry plays an important role in the pipeline ... Dr. John Lyell Clarke, CEO, Clarke Mosquito Control, Chicago, Illinois.

10:20 A.M. Guest Speaker: WHO Special Program for Topical Diseases Research and training (TDR) activities to support the testing of the Sterile Insect Technology against *Aedes*-borne diseases ... Dr. Florence Fouque, Scientist, Focal Person for Vectors, WHO, The Special Program/TDR, Geneva, Switzerland

10:50 A.M. Update on DoD Deployed Warfighter Protection (DWFP) programs ... Dr. Gabriela Zollner, Armed Forces Pest Management Board, Silver Spring, MD

11:20 A.M. USDA/CMAVE research programs update... Dr. Kenneth Linthicum, Center Director, USDA/CMAVE, Gainesville, FL

11:40 A.M. Overview of the UF/Florida Medical Entomology Laboratory's programs ... Dr. Jorge Rey, Professor & Director, UF/FMEL, Vero Beach, FL

12:00 P.M. LUNCH BREAK (HELICOPTER HANGAR, PROVIDED BY VESERIS & CENTRAL LIFE SCIENCE)

PROGRAM SESSION:

MODERATOR: DR. KEN. LINTHICUM, CENTER DIRECTOR, USDA/CMAVE, GAINESVILLE, FL

1:00 P.M. Arbovirus program at UF's Emerging Pathogen Institute... Dr. Glenn Morris, Professor & Director, UF/EPI, Gainesville, FL

1:20 P.M. The Florida DACS mosquito control program update ... Ms. Marah Clark, Environmental Administrator, Entomology and Pest

Control Section, DACS, Tallahassee, FL

- 1:40 P.M. DACS/DPI Bureau of Entomological program update ... **Dr. Leroy Whilby, Chief, Bureau of Entomology, Nematology, and Plant Pathology, DACS/DPI, Gainesville, FL**
- 2:00 P.M. Navy Entomology Center of Excellence (NECE)'s research and development capabilities... **CDR Theron Hamilton, NECE, Jacksonville, FL**
- 2:20 P.M. Collaborative Research and Service Opportunities at the Biological Threat Research Laboratory, Texas Tech University ... **Dr. Steven M. Presley, Professor & Director. The Institute of Environmental and Human Health, Texas Tech University, Lubbock, TX**
- 2:40 P.M. Gulf South V.E.C.T.O.R. program overview... **Dr. Claudia Riegel, Director, City of New Orleans Mosquito, Termite and Rodent Control Board, New Orleans, LA**
- 3:00 P.M. Vector and Pathogen Surveillance in the DoD's Global Emerging Infections Surveillance (GEIS) Program... **Dr. Neil F. Milan, LT, USPHS, Lead, Armed Forces Health Surveillance Division, Global Emerging Infections Surveillance Branch, Silver Spring, MD, Email: neil.f.milan.mil@health.mil**

3:20 P.M. BREAK

INTERNATIONAL SESSION:

Moderator: Dr. Uli Bernier, Adjunct Senior Chemist, AMCD, Retired National Program Leader from USDA/ARS

- 3:40 P.M. Distribution and diversity of mosquito species and their population dynamics in Beijing Milu Park ... **Dr. Qing-Qing Zhang, Assistant Research Fellow, Milu Ecological Research Center, Beijing, China**
- 4:00 P.M. Attraction distance to blood and sugar sources: improved methods and results ... **Dr. Gunter Muller, Professor, Malaria Research & Training Center, University of Bamako, Mali**
- 4:20 P.M. Research on mosquito and vector program in Taiwan ... **Dr. Kok-Boon Neoh, Associate Professor, Department of Entomology, National Chung Hsing University, Taichung, Taiwan**
- 4:40 P.M. Mosquito control in Europe: the role of the EMCA ... **Mrs. Sandra Gewehr, President of the Europe Mosquito Control Association, Ecodevelopment SA, Filyro, Greece**
- 5:00 P.M. Anti-dengue activity of andrographolide compound against dengue vector, *Aedes aegypti* and dengue virus .. **Dr. K. Kovendan, Assistant Professor, Department of Zoology, Annamalai University, Tamil Nadu, Indian**
- 5:20 P.M. Repellents for uniform and clothing treatment . **Dr. Ulrich Bernier, Research Scientist (retired), USDA/CMAVE, Gainesville, FL**
- 5:40 P.M. Update on the BEACONS working group and our work on Invasive mosquito in the southern United States ... **Mr. Mike Riles, Regional Sales Manager, Vector Central Life Sciences**
- 6:00 P.M. **DINNER & LECTURE (Overview of University of Florida' honey bee laboratory and mosquito control ... Dr. James Ellis, Professor, Department of Entomology & Nematology, Gainesville, FL. AT HANGAR (ALL PARTICIPANTS)**

WEDNESDAY, MARCH 27, 2024

SURVEILLANCE OF DISEASE & VECTORS (IN HANGAR):

Moderator: Dr. Michael Turell, Adjunct Senior Arbovirologist at AMCD, US Army Medical Research Institute of Infectious Diseases (retired), Fort Detrick, MD

- 8:00 A.M. Florida mosquito-borne disease surveillance report, 2023 ... **Dr. Andrea Morrison, Vector-borne Disease Surveillance Coordinator, Bureau of Epidemiology, DOH, Tallahassee, FL**
- 8:20 A.M. Leveraging mosquito sugar feeding for rapid arbovirus detection...**Dr. Nathan Burkett-Cadena, Dongmin Kim, Terry DeBriere, Barry Alto, Ozlem Yaren, Steven Benner. University of Florida/FMEL, Vero Beach, FL**
- 8:40 A.M. Risk of the introduction of exotic mosquito-borne pathogens into the United States ... **Dr. Michael Turell, Senior Arbovirologist (retired), US Army Medical Research Institute of Infectious Diseases, Fort Detrick, MD**
- 9:00 A.M. Arbovirus surveillance in St. Johns County, Florida in 2023.**Dr. Steve Peper, Molecular Entomologist, AMCD, St. Augustine, FL**

- 9:15 A.M. Outbreak of dengue fever and response in Miami ... **Dr. Isik Unlu, Operation Manager, Mosquito Control Division, Miami-Dade County, Miami, FL**
- 9:30 A.M. Passive and Active Surveillance of Vector-Borne Pathogens: Lessons Learned and Future Directions... **Dr. Mohammed Sallam, Assistant Professor, Uniformed Service University of the Health Sciences, Washington DC**
- 9:45 A.M. Prediction of Avian Hosts of West Nile Virus and Keetch-Byram Drought Index in Lee County, FL ... **Dr. Alberto A. Condori, Professor & Honors Faculty Fellow, Department of Mathematics, College of Arts and Sciences FGC University, Fort Myers, FL**

10:00 A.M. BREAK

BIOLOGY & ECOLOGY SESSION:

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

- 10:20 A.M. *Aedes aegypti* Vs. *albopictus*: 3 years of *Aedes* Surveillance in Crystal River, FL. – **Ms. Tarolyn Frisbie, Citrus County Mosquito Control District.**
- 10:35 A.M. Advances in A.I. to support vector surveillance programs ... **Mr. Tristan Ford, CEO, VectTech, Inc., Baltimore, MD**
- 10:50 A.M. Using trait-based community analyses for data driven predictions of West Nile virus transmission ... **Amely Bauer, Post Doctor & Dr. Lindsay Campbell, Assistant Professor, UF/IFAS/FMEL, Vero Beach, FL**
- 11:05 A.M. Behavioral and biological effects of arbovirus infection on *Culicoides sonorensis* ... **Dr. Dana Nayduch, Research Leader, USDA-ARS, Arthropod-borne Animal Disease Research Unit, Manhattan, KS**
- 11:20 A.M. Ecological considerations in the control of Culicid biting midges ... **Dr. Bethany L. McGregor, Research Entomologist, USDA-ARS, Arthropod-borne Animal Disease Research Unit, Manhattan, KS**
- 11:35 A.M. Evaluating the efficacy of management tools for flies of Medical Importance... **Dr. Sonja Swiger, Professor, Texas A & M University and the CDC Centers of Training and Evaluation, College Station, TX**
- 11:50 A.M. An update on fly management studies at USDA CMAVE. **Dr. Jerry Hogsette, Lead Scientist & Research Entomologist, USDA/ARS/CMAVE, Gainesville, FL**

12:05 P.M. LUNCH BREAK (PROVIDED BY Leading Edge, Envu, and Target)

INSECTICIDE & RESISTANCE:

Moderator: **Dr. Roxanne Connelly, Group Leader, Division of Vector-borne Diseases, CDC, Ft. Collins, CO.**

- 1:00 P.M. Insecticide penetration and efficacy in mosquitoes: The role of cuticular lipids. **Dr. Jeff Bloomquist, Professor, EPI, UF, Shawn Culley, Werner Geldenhuys, and Edmund Norris, Gainesville, FL**
- 1:20 P.M. Next steps to linking resistance data with control efficacy ... **Dr. Casey Crockett, Account Manager, S. Florida, Caribbean & International, Azelis Agricultural & Environmental Solutions**
- 1:40 P.M. The occurrence of *kdr* mutations in Texas mosquito populations .. **Dr. Bianca Rendon, The Institute of Environmental and Human Health, Texas Tech University, Lubbock, TX**
- 2:00 P.M. Assessing methoprene resistance in *Aedes taeniorhynchus* mosquitoes from Indian River County, Florida...**Dr. Peter Jiang, Research Director, Mrs. Sherry Burroughs, Director, Indian River Mosquito Control District, Vero Beach, FL**
- 2:20 P.M. Insecticide resistance of *Aedes aegypti* and *Aedes albopictus* in St. Johns County, Florida ... **Dr. Vindhya Aryaprema, Biologist, St. Augustine, FL**
- 2:40 P.M. Effective Integrated Vector Management when the mosquitoes are resistant... **Mr. Alden S. Estep, Research Entomologist, USDA ARS Center for Medical, Agricultural, and Veterinary Entomology, Gainesville, FL**

3:00 P.M. BREAK

INTERNATIONAL SESSION:

Moderator: **Dr. Dr. Florence Fouque, Scientist, WHO, The Special Program/TDR, Geneva, Switzerland**

- 3:20 P.M.** Update malaria control project at Quelessebougou, Mali .. **Mr. Richard Loomis, Quelessebougou Malaria Project, Salt Lake City, UT**
- 3:35 P.M.** Vector Control aspects of Global Malaria Eradication and transmission risks in Elimination Countries.. **Dr. Graham White, Professor Emeritus, Department of Entomology & Nematology, University of Florida, Gainesville, FL**
- 3:50 P.M.** Overview of international branches of the Society of Vector Ecology ... **Dr. Major Dhillon, Executive Director (Retired), Society of Vector Ecology, California**
- 4:05 P.M.** Mosquitoes in Turkey, in contemplation of European and the Black Sea Regions... **Dr. Filiz Gunay, Assistant Professor, Hacettepe University, Ankara, Turkey. Postdoctor, UF/IFAS/FMEL, Vero Beach, FL**
- 4:20 P.M.** Dengue fever and insecticide resistance in Saudi Arabia .. **Dr. Abadi Mashlawi, Assistant Professor of Entomology, Jazan University, Saudi Arabia**
- 4:40 P.M.** Reproductive processes, new targets for vector control, **Dr. Catalina Alfonso-Parra, Researcher, Colombian Institute of Tropical Medicine, Medellin, Colombia**
- 5:00 P.M.** American Mosquito Control Association's update ... **Mr. Robert Cartner, Regional Director of the AMCA**
- 5:20 P.M. END OF THE SESSION**

WEDNESDAY, MARCH 27, 2024

SUGAR FEEDING & ATSB symposium (Board Room, Bld 100)

Moderator: Gunter C. Muller, Professor, Malaria Research & Training Center, University of Bamako, Mali

- 8:00 A.M.** The chemical ecology and olfactory basis of *Aedes aegypti* attraction to fruits and flowers...**Dr. Jeff Riffell, Professor, Department of Biological Sciences, University of Washington, Seattle, WA**
- 8:20 A.M.** Leveraging nectar meal analysis in mosquito ecology ... **Dr. Edwin R. Burgess IV, Assistant Professor, Department of Entomology and Nematology, University of Florida, Gainesville, FL**
- 8:40 A.M.** The snack that bites back: laying groundwork for Attractive Toxic Sugar Baits (ATSB) in the intermountain west ... **Dr. Chris Bibbs, Lab Manager, Salt Lake City Mosquito Abatement, Salt Lake City, UT**
- 9:00 A.M.** New Attractive Toxic Sugar Baits with capillary alginate gel biomaterials ... **Dr. Brady Willenberg, Assistant Professor, University of Central Florida, Orlando, FL**
- 9:20 A.M.** ATSB potential use for control of adult mosquitoes in Taiwan ... **Dr. Kok-Boon Neoh, Associate Professor, Department of Entomology, National Chung Hsing University, Taichung, Taiwan**
- 9:40 A.M.** Urban malaria challenges and new possibilities for ATSB application ... **Dr. Gunter Muller, Professor, Malaria Research & Training Center, University of Bamako, Mali**

10:00 A.M. BREAK

MOSQUITOCIDE, & TRAPING SYMPOSIUM (IN BOARD ROOM, BLD 100):

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

- 10:20 A.M.** Evaluation of natural mosquitocides ... **Dr. Daniel R. Swale, Associate Professor, University of Florida/EPA/Dept. of Entomology and Nematology, Gainesville, FL**
- 10:35 A.M.** Terpenoid esters as potential toxic bait insecticides ... **Dr. Edmund Norris, Research Chemist, USDA/CMAVE, Gainesville, FL**
- 10:50 A.M.** New insect repellent evaluation at Anastasia Mosquito Control District ... **Dr. Whitney Qualls, Assistant Director, Anastasia Mosquito Control District, St. Augustine, FL**
- 11:05 A.M.** The uniform test kit protocol for the deployed warfighter... **Dr. Joseph Diclaro, CDC/NCEZID/DPDM/EB, npv8@cdc.gov**

11:20 A.M. Can the H-trap be used as a reliable mosquito surveillance tool?... **Dr. Daniel L. Kline**, Research Entomologist, USDA/CMAVE, Gainesville, FL and Adam Bowman

11:40 A.M. Comparison of BG-Pro trap system with the CDC Light Trap and BG Sentinel 2 for Mosquito Surveillance ... **Dr. Carrie DeJesus**, NECE, Jacksonville, FL

12:00 P.M. LUNCH BREAK (IN HANGAR)

SIT & ADULT CONTROL SYMPOSIUM (IN BOARD ROOM, BLD 100)

MOERATOR: Dr. David Hoel, Executive Director, Lee County Mosquito Control District, Lehigh Acres, FL

1:00 P.M. Lee Couty Mosquito Control District's exploration of a drone release system for *Aedes aegypti* SIT ... **Mrs. Rachel Morreale**, Manager of Applied Science and Technologies, **Dr. David Hoel**, Executive Director, **Dr. Aaron Lloyd**, Assistant Director, LCMCD, Lehigh Acres, FL

1:20 P.M. Overview of SIT for operational mosquito control... **Dr. Daniel Hahn**, Professor & Vice Chair, Department of Entomology and Nematology, University of Florida, Gainesville, FL

1:40 P.M. SEPARATOR and next-generation SIT are novel tools for safe and efficacious mosquito control... **Dr. Nikolay Kandul**, Visiting Scientist, University of California, CEO, Synvect Inc., San Diego, CA

2:00 P.M. Update about SIT project at USDA/CMAVE ... **Dr. Ken. Linthicum**, Center Director, USDA/CMAVE, Gainesville, FL

2:20 P.M. Evaluation of misting system against adult mosquitoes ... **Dr. M. Farooq**, Mosquito Control Engineer, AMCD, St. Augustine, FL

2:40 P.M. Pesticide deposition sprayed by aerial crafts. **Mr. Mark Latham**, Retired Director, Manatee County Mosquito Control Dist, FL

3:00 P.M. BREAK

STUDENT SESSION: (IN BOARD ROOM, BLD 100):

MODERATOR: DR. WHITNEY QUALLS, ASSISTANT DIRECTOR, AMCD, ST. AUGUSTINE, FL

3:20 P.M. Blood meal host association of *Aedes aegypti* and *Dirofilaria immitis* frequency in disparate ecosystems... **Brittani Ciomperlik**, MS student (Burgess Lab), University of Florida, Gainesville, FL

3:35 P.M. Update on nanoparticles of insecticides against adult mosquitoes .. **Kai Blore**, Ph.D. student, University of Florida & Lab Manager, AMCD, St. Augustine, FL

3:50 P.M. Population dynamic of salt march mosquitoes in St. Johns County, Florida ... **Kate Gualilo**, MS student, University of North Florida, Jacksonville, FL & AMCD Interns Student, AMCD, St. Augustine, FL

4:05 P.M. Implementation of GIS in Integrated Mosquito Management program at AMCD .. **Connor Kuppe**, MS student, University of Florida & Biotech, AMCD, St. Augustine, FL

4:30 P.M. Trapping collection for mosquito pools to detect arbovirus in St. Johns County, Florida ... **Edward Zeszutko**, MS student, University of Florida & Biotech, AMCD, St. Augustine, FL

4:45 P.M. Beyond Emergence and Neglect: Chagas Disease in the United States--A Work in Progress ... **Mr. Bernardo Moreno Peniche**, Ph.D. student, University of California, Berkely, CA

THURSDAY, MARCH 28, 2024

OTHER PROGRAM I (IN HANGAR):

Moderator: **Mr. Chris Lesser**, Director, Manatee County Mosquito Control District

8:00 A.M. Research and Extension activities of Arthropod Population Ecology and Evolution Lab at FMEL... **Dr. Yoosook Lee**, Assistant Professor, UF/IFAS/FMEL, Vero Beach, FL

8:20 A.M. An overview of the applied research program at Salt Lake City Mosquito Abatement District ... **Dr. Nate Byers**, Molecular Biologist, Salt Lake City Mosquito Abatement, Salt Lake City, UT

- 8:40 A.M. Snap shot Iberia Parish Mosquito Control program review... **Mr. Herff Jones, Executive Director, Iberia Parish Mosquito Control District, LA.**
- 9:00 A.M. Chatham County Mosquito Control Program and Arbovirus Update ... **Mr. Ture Carlson, Director, Chatham County Mosquito Control, Savannah, GA**
- 9:20 A.M. A Pre-season Pilot Project at a Brevard County Mosquito Impoundment: Ecological Surveillance and Applications ... **Bridget Coffey-Picco, Environmental Specialist II, Max Reynolds, Jonathan Linder, Michael Buono, Steven Whitt, & Joseph Faella, Brevard County Mosquito Control Department, Titusville, FL**
- 9:40 A.M. Control of malaria outbreak through control of vector *Anopheles* mosquitoes by aerial application in West Coast area ... **Mr. Chris Lesser, Director, Manatee Mosquito Control District, FL**
- 10:00 A.M. BREAK**

OTHER PROGRAM II (IN HANGAR):

Moderator: Dr. Chris Bibbs, Lab Manager, Salt Lake City Mosquito and Vector Control Abatement

- 10:20 A.M. Attack of the Zoospores! Discovery of a new Pythium species infecting mosquito larvae in Lee County ... **Constance Darrisaw, Field Validation Biologist III, Lee County Mosquito Control District, Lehigh Acres, FL**
- 10:35 A.M. Using average daily temperature lows to help identify times to pause adult mosquito trapping and the potential cost savings in Citrus County... **Dr. Fred Stell, Entomologist, Citrus County Mosquito Control District, FL**
- 10:50 A.M. The use of Spinosad on Florida Department of Environmental Protection and United States Fish and Wildlife lands in Lee County, Florida ... **Mr. Ed W. Foley, Manager, Mosquito Control, Lee County Mosquito Control District, Lehigh Acres, FL**
- 11:05 A.M. Brevard Mosquito Control District's Road to in house testing: grants, equipment, and patience... **Mr. Maxwell Reynolds, Jonathan Linder, Bridget Coffey-Pico, and Joseph Faella, Brevard Mosquito Control District, Titusville, FL**
- 11:20 A.M. Auburn University urban entomological extension program's overview... **Dr. Xingping Hu, Professor, Department of Entomology and Plant Pathology, Auburn University, Auburn, AL**
- 11:35 A.M. Overview of Amelia Island Mosquito Control District... **Mr. Anthony Dunkelberger, Assistant Director/Entomologist, Amelia Island Mosquito Control District, FL**
- 11:50 A.M. Updated Label Claims and Efficacy Trials Using Similarv 0.5G WSPs... **Dr. Caleb Corona, Entomologist, MGK, MN**
- 12:05 P.M. LUNCH BREAK (provided by MGK)**
- 1:00-3:00 P.M. ***DEMONSTRATION IN THE FIELD***
Industry equipment and new technological demonstration, sprayer, drone for granular larvicide application, & droplet calibration and analysis ... **Dr. M. Farooq, Mr. Bill Rynold (Leading Edge), Mr. Dana Smith, and Mr. James Wynn, AMCD, St. Augustine, FL**

Welcome to join the 20th workshop, St. Augustine, FL, March 25th - 27th, 2025.

(Updated on Feb 26)

Unfinished Business #1

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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

MEMO 2024

BOARD OF COMMISSIONERS:

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



DISTRICT DIRECTOR:

Dr. Rui-De Xue

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director

CC: Mr. Robert Hawken

DATE: 2/26/2024

RE: Public Relations Firm Report, Update & Future Plans

Mr. Robert Hawken will give the Board of Commissioners a public relations firm report and update in person.

Unfinished Business #2

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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

MEMO 2024

BOARD OF COMMISSIONERS:

Gayle Gardner, Chairperson

Martha Gleason, Vice-Chairperson

Gina LeBlanc, Secretary/Treasurer

Catherine Brandhorst, Commissioner

Trish Becker, Commissioner



DISTRICT DIRECTOR:

Dr. Rui-De Xue

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director

CC: Vice-Chairperson, Martha Gleason

DATE: 2/26/2024

RE: Discussion & Approval to Remove “Museum” word from the sign & official communications

The purposes of building the Disease Vector Education Center (DVEC): To educate people how to prevent mosquitoes and other vectors from transmission of dangerous mosquito/vector-borne diseases through biting and save people's lives: To educate public, especially children to understand where mosquito & vector breed, their life cycle, their risks to humans/animals, and how to prevent and control of them; And To let residences know whom we are and what we are doing. The DVEC building is a type of Museum and a part of the AMCD complex. The side sign with small letter of "Museum" and use of the term of "museum" in AMCD communication and social medias are still causing some conflicts, complaints, and major legislation issue with consuming Board members' and staff times and District's money for this. Now we need the Board's direction/guideline (vote) regarding whether removing the "Museum" from the side sign and stopping using "museum" in all AMCD's documentations and social medias to avoid future unnecessary legislation issue and costs related to the term. If the Board's majority votes to remove the "museum" word from the side sign and ban to use the "museum" in all AMCD documentations and communications immediately, we will use the "Center" to replace "Museum" and add "Education" under the disease vectors: Center of Disease Vectors Education on the side sign and stop using this term for all communications and social medias.

Unfinished Business #3

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY

TREASURER'S REPORT

February 2024 Reconcile

Report for March 2024 Meeting

Cash Balances Ending: **2/29/24**

Wells Fargo (Local Fund) \$	1,464,549.26	
Wells Fargo, Stagecoach Sweep (Investment) \$	5,872,504.71	
S.B.A. Investment Fund \$	5,771,559.00	
Bank of America \$	68,021.77	(E-Pay Account)
Total Funds as of 02/29/24 \$	13,176,634.74	

Source of Income Local/ SBA Fund: **2/29/24**

Local Fund- Taxes \$	1,109,850.79	(Gross before Commission),
SBA Fund- Ret. On Invest. \$	25,322.23	
Wells Fargo, Sweep- Ret. On Invest. \$	20,258.06	
Grant Money \$	-	
Workshop Admissions \$	6,291.43	(Net after C.C. Processing Fees)
Surplus Property \$	1,162.35	
Dorm Rent \$	400.00	
Other \$	10.00	FDACS Visitor Lunch Reimb.
Total Deposits by 02/29/24 \$	1,163,294.86	

CHEMICAL & INSECTICIDE INVENTORY

Report for March 2024 Meeting

Summary

VOUCHERS PRESENTED

Report for March 2024 Meeting

Local Fund Several

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

From 02/01/2024 through 02/29/2024

Date	Num	Name	Memo	Clr	Amount	Balance
110 · Wells Fargo Bank - Local						1,405,843.15
110-A · QuickBooks Bill Pay						-8,924,378.32
Total 110-A · QuickBooks Bill Pay						-8,924,378.32
110 · Wells Fargo Bank - Local - Other						10,330,221.47
02/01/2024	9-#424	Payroll	Taxes Withheld	X	-21,488.48	10,308,732.99
02/01/2024	9-#424	Payroll	Bank Account, Other	X	-2,087.00	10,306,645.99
02/01/2024	9-#424	Payroll	Credit Union	X	-1,400.00	10,305,245.99
02/01/2024	9-#424	Payroll	Net Pay to Bank	X	-63,223.40	10,242,022.59
02/01/2024	9-#477	Central Life Sciences	Surplus Sales, All Cl...	X	28,945.99	10,270,968.58
02/01/2024	9-#424	Epic Made	Returned back to ba...	X	6,000.00	10,276,968.58
02/01/2024		Wells Fargo	Deposit	X	20,258.06	10,297,226.64
02/01/2024	Direct Dep	Catherine Brandhorst	February 2024, Co...	X	-100.00	10,297,126.64
02/01/2024	Direct Dep	Panagiota Becker	February 2024, Co...	X	-100.00	10,297,026.64
02/01/2024	Direct Dep	Martha Gleason	February 2024, Co...	X	-100.00	10,296,926.64
02/01/2024	Direct Dep	Gayle Gardner	February 2024, Co...	X	-100.00	10,296,826.64
02/01/2024	Direct Dep	Gina LeBlanc	February 2024, Co...	X	-100.00	10,296,726.64
02/02/2024	Bill.com	Austin Autry Lawn Care	https://app01.us.bill...	X	-1,208.33	10,295,518.31
02/02/2024	Bill.com	Florida Janitor & Pape...	https://app01.us.bill...	X	-528.28	10,294,990.03
02/02/2024	Bill.com	St. Johns County Soli...	https://app01.us.bill...	X	-79.86	10,294,910.17
02/02/2024	Bill.com	Fisher Scientific	https://app01.us.bill...	X	-12,793.89	10,282,116.28
02/02/2024	Bill.com	St. Johns County Utilit...	https://app01.us.bill...	X	-353.74	10,281,762.54
02/02/2024	Bill.com	Walmart Community	https://app01.us.bill...	X	-89.14	10,281,673.40
02/02/2024	Bill.com	Florida Janitor & Pape...	https://app01.us.bill...	X	-276.64	10,281,396.76
02/02/2024	Bill.com	COPYFAX	https://app01.us.bill...	X	-152.53	10,281,244.23
02/02/2024	Bill.com	Lovely Loo Portable R...	https://app01.us.bill...	X	-875.00	10,280,369.23
02/02/2024	8487	Faye Goolrick	Service received in: ...	X	-5,850.00	10,274,519.23
02/02/2024	9-#442	Wells Fargo	Bill Manager 02/02/...	X	16,357.41	10,290,876.64
02/02/2024	9-#442	Wells Fargo	Bill Manager 02/02/...	X	-16,357.41	10,274,519.23
02/02/2024	9-#424	Happy Heart Farms	Returned back to ba...	X	600.00	10,275,119.23
02/02/2024	9-#424	De Well Container Shi...	Returned back to ba...	X	600.00	10,275,719.23
02/05/2024	8488	Communication Soluti...		X	-8,691.51	10,267,027.72
02/05/2024	9-#424R	De Well Container Shi...	WIRE to Pay for Ret...	X	-650.00	10,266,377.72
02/05/2024	Direct Dep	Kai Blore	Employee Educatio...	X	-1,640.99	10,264,736.73
02/05/2024	Direct Dep	FDOT	Unpaid toll Invoice, ...	X	4.81	10,264,741.54
02/06/2024	9-#422	REIMBURSEMENT	Dodd Short Course ...	X	-2,788.40	10,261,953.14
02/06/2024	9-#419	Workshop reimb	Workshop Admissio...	X	2,156.90	10,264,110.04
02/06/2024	Direct Dep	Ralph Bruner	Per Diem, IA Training	X	-85.00	10,264,025.04
02/06/2024	Direct Dep	Steven Peper	Roberts Oxygen Co...	X	-82.29	10,263,942.75
02/06/2024	9-#424R	Lucky 9 Studios, LLC	Re-Paid as ACH, C...	X	-7,600.00	10,256,342.75
02/07/2024	Direct Dep	Catherine Brandhorst	December 2023, Co...	X	-100.00	10,256,242.75
02/07/2024	9-#478	REIMBURSEMENT	Education benefit a...	X	-1,508.96	10,254,733.79
02/07/2024	8490	Dennis Froio	EDU Center Supplie...	X	-35.44	10,254,698.35
02/09/2024	Bill.com	Augustine Alarm, Fire...	https://app01.us.bill...	X	-397.00	10,254,301.35
02/09/2024	Bill.com	Legal Shield	https://app01.us.bill...	X	-31.90	10,254,269.45
02/09/2024	Bill.com	Augustine Alarm, Fire...	https://app01.us.bill...	X	-204.95	10,254,064.50
02/09/2024	Bill.com	Florida Dept of Reven...	https://app01.us.bill...	X	-535.60	10,253,528.90
02/09/2024	Bill.com	CINTAS- 120 EOC- M...	https://app01.us.bill...	X	-395.10	10,253,133.80
02/09/2024	Bill.com	Florida Janitor & Pape...	https://app01.us.bill...	X	-73.83	10,253,059.97
02/09/2024	Bill.com	WM Waste Managem...	https://app01.us.bill...	X	-270.26	10,252,789.71
02/09/2024	Bill.com	FPL - EDU CENTER	https://app01.us.bill...	X	-519.42	10,252,270.29
02/09/2024	9-#420	Wells Fargo	Bill Manager 02/09/...	X	2,428.06	10,254,698.35
02/09/2024	9-#420	Wells Fargo	Bill Manager 02/09/...	X	-2,428.06	10,252,270.29
02/12/2024	9-#426	Dennis Hollingsworth	Distrib. #6 YE 2023	X	1,087,653.77	11,339,924.06
02/12/2024	9-#427	Wells Fargo CC Proc...	EDU Center, Credit ...	X	-50.00	11,339,874.06
02/13/2024	8491	NLINDAHL Design LLC	Invoice #2402		-7,567.52	11,332,306.54
02/13/2024	8492	Epic Made			-6,000.00	11,326,306.54
02/13/2024	8493	Aslyn Baringer Produ...	Invoice #1757		-200.00	11,326,106.54
02/14/2024	ACH	Veseris (Formerly Uni...	CUST. No. 400947	X	-3,908.00	11,322,198.54
02/14/2024	Direct Dep	Leath Consulting, LLC		X	-10,000.00	11,312,198.54
02/14/2024	Direct Dep	VyStar Credit Union		X	-5,607.09	11,306,591.45
02/15/2024	9-#426	Payroll	Taxes Withheld	X	-21,582.76	11,285,008.69
02/15/2024	9-#426	Payroll	Bank Account, Other	X	-1,537.00	11,283,471.69
02/15/2024	9-#426	Payroll	Credit Union	X	-1,000.00	11,282,471.69
02/15/2024	9-#426	Payroll	Net Pay to Bank	X	-64,396.93	11,218,074.76
02/15/2024	9-#419	Paypal	Paypal Workshop A...	X	1,996.89	11,220,071.65
02/16/2024	Bill.com	The Home Depot	https://app01.us.bill...	X	-407.73	11,219,663.92
02/16/2024	Bill.com	Turner Ace Hardware ...	https://app01.us.bill...	X	-171.87	11,219,492.05
02/16/2024	Bill.com	FPL - EOC DR-Main3...	https://app01.us.bill...	X	-1,894.38	11,217,597.67
02/16/2024	Bill.com	AMERICAN Crossroads...	https://app01.us.bill...	X	-1,557.50	11,216,040.17
02/16/2024	Bill.com	COMCAST TV-Intern...	https://app01.us.bill...	X	-405.66	11,215,634.51
02/16/2024	Bill.com	Preferred Governmen...	https://app01.us.bill...	X	-3,359.00	11,212,275.51

Anastasia Mosquito Control District
VOUCHERS (Electronic Bill Pay & Canceled Checks)
From 02/01/2024 through 02/29/2024

Date	Num	Name	Memo	Clr	Amount	Balance
02/16/2024	Bill.com	AFLAC	https://app01.us.bill...	X	-171.12	11,212,104.39
02/16/2024	Bill.com	Lewis Longman & Wa...	https://app01.us.bill...	X	-2,100.00	11,210,004.39
02/16/2024	Bill.com	LOCALiQ Florida	https://app01.us.bill...	X	-125.12	11,209,879.27
02/16/2024	Bill.com	Strate Welding Suppl...	https://app01.us.bill...	X	-54.19	11,209,825.08
02/16/2024	Bill.com	FPL - EOC DR - Rese...	https://app01.us.bill...	X	-2,126.01	11,207,699.07
02/16/2024	Bill.com	American Crossroads...	https://app01.us.bill...	X	-54.00	11,207,645.07
02/16/2024	Bill.com	Florida Janitor & Pape...	https://app01.us.bill...	X	-464.61	11,207,180.46
02/16/2024	9-#420	Wells Fargo	Bill Manager 02/16/...	X	12,891.19	11,220,071.65
02/16/2024	9-#420	Wells Fargo	Bill Manager 02/16/...	X	-12,891.19	11,207,180.46
02/20/2024	Phone Pay	Bank of America	4356 2200 0207 4579	X	-47,598.53	11,159,581.93
02/21/2024	8494	Aye McKinney	EDU Center Cash R...	X	-300.00	11,159,281.93
02/21/2024	9-#421	Melissa Turra	February 2024 Rent	X	400.00	11,159,681.93
02/22/2024	8495	Creative Graphic Desi...	Invoice #011724-1		-4,412.50	11,155,269.43
02/22/2024	8496	Festhaus	Invoice #AMM013		-5,200.00	11,150,069.43
02/22/2024	8497	Lucky 9 Studios, LLC	Invoice #16-0510		-4,465.00	11,145,604.43
02/26/2024	9-#419	Workshop reimb	Workshop Admissio...	X	1,155.65	11,146,760.08
02/26/2024	8498	Diane Spoden			-65.72	11,146,694.36
02/26/2024	WIRE	ID.Vet		X	-4,853.75	11,141,840.61
02/27/2024	8499	Epic Made			-6,000.00	11,135,840.61
02/27/2024	9-#419	Surplus Sales	Workshop & Surplu...	X	2,111.00	11,137,951.61
02/28/2024	8500	Joseph Mancini Design			-1,040.00	11,136,911.61
02/28/2024	ACH	Mosquito Mate		X	-683.13	11,136,228.48
02/29/2024	9-#420	Payroll	Taxes Withheld	X	-22,154.00	11,114,074.48
02/29/2024	9-#420	Payroll	Bank Account, Other	X	-2,112.00	11,111,962.48
02/29/2024	9-#420	Payroll	Credit Union	X	-1,500.00	11,110,462.48
02/29/2024	9-#420	Payroll	Net Pay to Bank	X	-65,028.31	11,045,434.17
02/29/2024	9-#439	Wells Fargo	Sweep Account Inv...	X	-1085706.60	9,959,727.57
02/29/2024	9-#439	Wells Fargo	Sweep Account Inv...	X	338,405.74	10,298,133.31
02/29/2024	9-#417	Florida Retirement Sy...	FRS February 2024,...	X	-46,876.26	10,251,257.05
02/29/2024	9-#439	Wells Fargo	Sweep, Funds Pend...	X	137,670.57	10,388,927.62
02/29/2024	Direct Dep		Balance Adjustment	X	-0.04	10,388,927.58
Total 110 · Wells Fargo Bank - Local - Other					58,706.11	10,388,927.58
Total 110 · Wells Fargo Bank - Local					58,706.11	1,464,549.26
TOTAL					58,706.11	1,464,549.26

Anastasia Mosquito Control District
Reconciliation Summary
110 · Wells Fargo Bank - Local, Period Ending 02/29/2024

	<u>Feb 29, 24</u>
Beginning Balance	1,496,235.00
Cleared Transactions	
Checks and Payments - 81 items	-1,655,871.04
Deposits and Credits - 17 items	1,659,636.04
Total Cleared Transactions	<u>3,765.00</u>
Cleared Balance	<u><u>1,500,000.00</u></u>
Uncleared Transactions	
Checks and Payments - 11 items	-35,450.74
Total Uncleared Transactions	<u>-35,450.74</u>
Register Balance as of 02/29/2024	<u><u>1,464,549.26</u></u>
New Transactions	
Checks and Payments - 15 items	-33,773.56
Total New Transactions	<u>-33,773.56</u>
Ending Balance	<u><u>1,430,775.70</u></u>

Anastasia Mosquito Control District
Reconciliation Detail
110 - Wells Fargo Bank - Local, Period Ending 02/29/2024

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						1,496,235.00
Cleared Transactions						
Checks and Payments - 81 items						
Bill Pmt -Check	01/16/2024	8478	Oliver Enterprises	X	-3,775.00	-3,775.00
Bill Pmt -Check	01/16/2024	8479	Happy Heart Farms	X	-600.00	-4,375.00
General Journal	01/18/2024	9-#421	Nationwide Retirem...	X	-2,235.00	-6,610.00
Bill Pmt -Check	01/19/2024	8480	De Well Container S...	X	-600.00	-7,210.00
Bill Pmt -Check	01/24/2024	8483	Creative Graphic De...	X	-3,325.00	-10,535.00
Bill Pmt -Check	01/26/2024	8484	Lucky 9 Studios, LLC	X	-7,505.00	-18,040.00
Bill Pmt -Check	01/26/2024	8485	NLINDAHL Design L...	X	-3,658.33	-21,698.33
General Journal	01/27/2024	9-#423	Jerry Iser	X	-13.52	-21,711.85
Bill Pmt -Check	01/29/2024	8486	Artistic Contractors, ...	X	-39,000.00	-60,711.85
Bill Pmt -Check	01/29/2024	8489	Keyence Corporatio...	X	-29,280.00	-89,991.85
General Journal	02/01/2024	9-#424	Payroll	X	-63,223.40	-153,215.25
General Journal	02/01/2024	9-#424	Payroll	X	-21,488.48	-174,703.73
General Journal	02/01/2024	9-#424	Payroll	X	-2,087.00	-176,790.73
General Journal	02/01/2024	9-#424	Payroll	X	-1,400.00	-178,190.73
General Journal	02/01/2024	Direct ...	Gina LeBlanc	X	-100.00	-178,290.73
General Journal	02/01/2024	Direct ...	Gayle Gardner	X	-100.00	-178,390.73
General Journal	02/01/2024	Direct ...	Panagiota Becker	X	-100.00	-178,490.73
General Journal	02/01/2024	Direct ...	Martha Gleason	X	-100.00	-178,590.73
General Journal	02/01/2024	Direct ...	Catherine Brandhorst	X	-100.00	-178,690.73
General Journal	02/02/2024	9-#442	Wells Fargo	X	-16,357.41	-195,048.14
Bill Pmt -Check	02/02/2024	Bill.com	Fisher Scientific	X	-12,793.89	-207,842.03
Bill Pmt -Check	02/02/2024	8487	Faye Goolrick	X	-5,850.00	-213,692.03
Bill Pmt -Check	02/02/2024	Bill.com	Austin Autry Lawn C...	X	-1,208.33	-214,900.36
Bill Pmt -Check	02/02/2024	Bill.com	Lovely Loo Portable ...	X	-875.00	-215,775.36
Bill Pmt -Check	02/02/2024	Bill.com	Florida Janitor & Pa...	X	-528.28	-216,303.64
Bill Pmt -Check	02/02/2024	Bill.com	St. Johns County Uti...	X	-353.74	-216,657.38
Bill Pmt -Check	02/02/2024	Bill.com	Florida Janitor & Pa...	X	-276.64	-216,934.02
Bill Pmt -Check	02/02/2024	Bill.com	COPYFAX	X	-152.53	-217,086.55
Bill Pmt -Check	02/02/2024	Bill.com	Walmart Community	X	-89.14	-217,175.69
Bill Pmt -Check	02/02/2024	Bill.com	St. Johns County So...	X	-79.86	-217,255.55
Bill Pmt -Check	02/05/2024	8488	Communication Sol...	X	-8,691.51	-225,947.06
General Journal	02/05/2024	Direct ...	Kai Blore	X	-1,640.99	-227,588.05
General Journal	02/05/2024	9-#424R	De Well Container S...	X	-650.00	-228,238.05
General Journal	02/06/2024	9-#424R	Lucky 9 Studios, LLC	X	-7,600.00	-235,838.05
General Journal	02/06/2024	9-#422	REIMBURSEMENT	X	-2,788.40	-238,626.45
General Journal	02/06/2024	Direct ...	Ralph Bruner	X	-85.00	-238,711.45
General Journal	02/06/2024	Direct ...	Steven Peper	X	-82.29	-238,793.74
General Journal	02/07/2024	9-#478	REIMBURSEMENT	X	-1,508.96	-240,302.70
Bill Pmt -Check	02/07/2024	8490	Dennis Froio	X	-35.44	-240,338.14
General Journal	02/09/2024	9-#420	Wells Fargo	X	-2,428.06	-242,766.20
Bill Pmt -Check	02/09/2024	Bill.com	Florida Dept of Reve...	X	-535.60	-243,301.80
Bill Pmt -Check	02/09/2024	Bill.com	FPL - EDU CENTER	X	-519.42	-243,821.22
Bill Pmt -Check	02/09/2024	Bill.com	Augustine Alarm, Fir...	X	-397.00	-244,218.22
Bill Pmt -Check	02/09/2024	Bill.com	CINTAS- 120 EOC- ...	X	-395.10	-244,613.32
Bill Pmt -Check	02/09/2024	Bill.com	WM Waste Manage...	X	-270.26	-244,883.58
Bill Pmt -Check	02/09/2024	Bill.com	Augustine Alarm, Fir...	X	-204.95	-245,088.53
Bill Pmt -Check	02/09/2024	Bill.com	Florida Janitor & Pa...	X	-73.83	-245,162.36
Bill Pmt -Check	02/09/2024	Bill.com	Legal Shield	X	-31.90	-245,194.26
General Journal	02/12/2024	9-#427	Wells Fargo CC Pro...	X	-50.00	-245,244.26
Bill Pmt -Check	02/14/2024	Direct ...	Leath Consulting, LLC	X	-10,000.00	-255,244.26
Bill Pmt -Check	02/14/2024	Direct ...	VyStar Credit Union	X	-5,607.09	-260,851.35
Bill Pmt -Check	02/14/2024	ACH	Veseris (Formerly U...	X	-3,908.00	-264,759.35
General Journal	02/15/2024	9-#426	Payroll	X	-64,396.93	-329,156.28
General Journal	02/15/2024	9-#426	Payroll	X	-21,582.76	-350,739.04
General Journal	02/15/2024	9-#426	Payroll	X	-1,537.00	-352,276.04
General Journal	02/15/2024	9-#426	Payroll	X	-1,000.00	-353,276.04
General Journal	02/16/2024	9-#420	Wells Fargo	X	-12,891.19	-366,167.23
Bill Pmt -Check	02/16/2024	Bill.com	Preferred Governem...	X	-3,359.00	-369,526.23
Bill Pmt -Check	02/16/2024	Bill.com	FPL - EOC DR - Re...	X	-2,126.01	-371,652.24
Bill Pmt -Check	02/16/2024	Bill.com	Lewis Longman & ...	X	-2,100.00	-373,752.24
Bill Pmt -Check	02/16/2024	Bill.com	FPL - EOC DR-Main...	X	-1,894.38	-375,646.62
Bill Pmt -Check	02/16/2024	Bill.com	American Crossroad...	X	-1,557.50	-377,204.12
Bill Pmt -Check	02/16/2024	Bill.com	Florida Janitor & Pa...	X	-464.61	-377,668.73
Bill Pmt -Check	02/16/2024	Bill.com	The Home Depot	X	-407.73	-378,076.46
Bill Pmt -Check	02/16/2024	Bill.com	COMCAST TV-Inter...	X	-405.66	-378,482.12
Bill Pmt -Check	02/16/2024	Bill.com	Turner Ace Hardwar...	X	-171.87	-378,653.99
Bill Pmt -Check	02/16/2024	Bill.com	AFLAC	X	-171.12	-378,825.11
Bill Pmt -Check	02/16/2024	Bill.com	LOCALiQ Florida	X	-125.12	-378,950.23
Bill Pmt -Check	02/16/2024	Bill.com	Strate Welding Sup...	X	-54.19	-379,004.42

Type	Date	Num	Name	Clr	Amount	Balance
Bill Pmt -Check	02/16/2024	Bill.com	American Crossroad...	X	-54.00	-379,058.42
Bill Pmt -Check	02/20/2024	Phone...	Bank of America	X	-47,598.53	-426,656.95
Bill Pmt -Check	02/21/2024	8494	Aye McKinney	X	-300.00	-426,956.95
Bill Pmt -Check	02/26/2024	WIRE	ID.Vet	X	-4,853.75	-431,810.70
Bill Pmt -Check	02/28/2024	ACH	Mosquito Mate	X	-683.13	-432,493.83
General Journal	02/29/2024	9-#439	Wells Fargo	X	-1,085,706.60	-1,518,200.43
General Journal	02/29/2024	9-#420	Payroll	X	-65,028.31	-1,583,228.74
General Journal	02/29/2024	9-#417	Florida Retirement S...	X	-46,876.26	-1,630,105.00
General Journal	02/29/2024	9-#420	Payroll	X	-22,154.00	-1,652,259.00
General Journal	02/29/2024	9-#420	Payroll	X	-2,112.00	-1,654,371.00
General Journal	02/29/2024	9-#420	Payroll	X	-1,500.00	-1,655,871.00
General Journal	02/29/2024	Direct ...		X	-0.04	-1,655,871.04
Total Checks and Payments					-1,655,871.04	-1,655,871.04
Deposits and Credits - 17 items						
General Journal	02/01/2024	9-#424	Epic Made	X	6,000.00	6,000.00
Deposit	02/01/2024		Wells Fargo	X	20,258.06	26,258.06
General Journal	02/01/2024	9-#477	Central Life Sciences	X	28,945.99	55,204.05
General Journal	02/02/2024	9-#424	Happy Heart Farms	X	600.00	55,804.05
General Journal	02/02/2024	9-#424	De Well Container S...	X	600.00	56,404.05
General Journal	02/02/2024	9-#442	Wells Fargo	X	16,357.41	72,761.46
General Journal	02/05/2024	Direct ...	FDOT	X	4.81	72,766.27
General Journal	02/06/2024	9-#419	Workshop reimb	X	2,156.90	74,923.17
General Journal	02/09/2024	9-#420	Wells Fargo	X	2,428.06	77,351.23
General Journal	02/12/2024	9-#426	Dennis Hollingsworth	X	1,087,653.77	1,165,005.00
General Journal	02/15/2024	9-#419	Paypal	X	1,996.89	1,167,001.89
General Journal	02/16/2024	9-#420	Wells Fargo	X	12,891.19	1,179,893.08
General Journal	02/21/2024	9-#421	Melissa Turra	X	400.00	1,180,293.08
General Journal	02/26/2024	9-#419	Workshop reimb	X	1,155.65	1,181,448.73
General Journal	02/27/2024	9-#419	Surplus Sales	X	2,111.00	1,183,559.73
General Journal	02/29/2024	9-#439	Wells Fargo	X	137,670.57	1,321,230.30
General Journal	02/29/2024	9-#439	Wells Fargo	X	338,405.74	1,659,636.04
Total Deposits and Credits					1,659,636.04	1,659,636.04
Total Cleared Transactions					3,765.00	3,765.00
Cleared Balance					3,765.00	1,500,000.00
Uncleared Transactions						
Checks and Payments - 11 items						
Bill Pmt -Check	01/22/2024	8481	Festhaus		-400.00	-400.00
General Journal	02/07/2024	Direct ...	Catherine Brandhorst		-100.00	-500.00
Bill Pmt -Check	02/13/2024	8491	NLINDAHL Design L...		-7,567.52	-8,067.52
Bill Pmt -Check	02/13/2024	8492	Epic Made		-6,000.00	-14,067.52
Bill Pmt -Check	02/13/2024	8493	Aslyn Baringer Prod...		-200.00	-14,267.52
Bill Pmt -Check	02/22/2024	8496	Festhaus		-5,200.00	-19,467.52
Bill Pmt -Check	02/22/2024	8497	Lucky 9 Studios, LLC		-4,465.00	-23,932.52
Bill Pmt -Check	02/22/2024	8495	Creative Graphic De...		-4,412.50	-28,345.02
Bill Pmt -Check	02/26/2024	8498	Diane Spoden		-65.72	-28,410.74
Bill Pmt -Check	02/27/2024	8499	Epic Made		-6,000.00	-34,410.74
Bill Pmt -Check	02/28/2024	8500	Joseph Mancini Des...		-1,040.00	-35,450.74
Total Checks and Payments					-35,450.74	-35,450.74
Total Uncleared Transactions					-35,450.74	-35,450.74
Register Balance as of 02/29/2024					-31,685.74	1,464,549.26

Type	Date	Num	Name	Clr	Amount	Balance
New Transactions						
Checks and Payments - 15 items						
Bill Pmt -Check	03/01/2024	WIRE	Load King Mfg Co		-17,235.39	-17,235.39
Bill Pmt -Check	03/01/2024	Bill.com	A/C Designs		-6,383.00	-23,618.39
Bill Pmt -Check	03/01/2024	8501	Faye Goolrick		-5,220.00	-28,838.39
Bill Pmt -Check	03/01/2024	Bill.com	Verizon Wireless Ce...		-1,103.99	-29,942.38
Bill Pmt -Check	03/01/2024	Bill.com	Hagan Ace Mgmt. C...		-912.61	-30,854.99
Bill Pmt -Check	03/01/2024	Bill.com	St. Johns County Uti...		-669.54	-31,524.53
Bill Pmt -Check	03/01/2024	Bill.com	Ann Simpson		-600.00	-32,124.53
Bill Pmt -Check	03/01/2024	Bill.com	Comcast Business -...		-395.64	-32,520.17
Bill Pmt -Check	03/01/2024	Bill.com	TPH The Parts House		-357.19	-32,877.36
Bill Pmt -Check	03/01/2024	Bill.com	COPYFAX		-337.14	-33,214.50
Bill Pmt -Check	03/01/2024	Bill.com	WM Waste Manage...		-335.60	-33,550.10
Bill Pmt -Check	03/01/2024	Bill.com	Florida Pest Control		-77.26	-33,627.36
Bill Pmt -Check	03/01/2024	Bill.com	ULINE		-42.00	-33,669.36
Bill Pmt -Check	03/01/2024	Bill.com	Legal Shield		-15.95	-33,685.31
Bill Pmt -Check	03/12/2024	Bill.com	Walmart Community		-88.25	-33,773.56
Total Checks and Payments					-33,773.56	-33,773.56
Total New Transactions					-33,773.56	-33,773.56
Ending Balance					-65,459.30	1,430,775.70

1:18 PM

03/05/24

Anastasia Mosquito Control District
Reconciliation Summary
111 · Wells Fargo- Sweep Account, Period Ending 02/29/2024

	<u>Feb 29, 24</u>
Beginning Balance	5,262,874.42
Cleared Transactions	
Checks and Payments - 2 items	-346,492.40
Deposits and Credits - 2 items	1,093,793.26
Total Cleared Transactions	<u>747,300.86</u>
Cleared Balance	<u><u>6,010,175.28</u></u>
Uncleared Transactions	
Checks and Payments - 1 item	<u>-137,670.57</u>
Total Uncleared Transactions	<u>-137,670.57</u>
Register Balance as of 02/29/2024	<u><u>5,872,504.71</u></u>
Ending Balance	5,872,504.71

Anastasia Mosquito Control District
Reconciliation Detail
111 - Wells Fargo- Sweep Account, Period Ending 02/29/2024

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						5,262,874.42
Cleared Transactions						
Checks and Payments - 2 items						
General Journal	01/02/2024	9-#418	Wells Fargo	X	-8,086.66	-8,086.66
General Journal	02/29/2024	9-#439	Wells Fargo	X	-338,405.74	-346,492.40
Total Checks and Payments					-346,492.40	-346,492.40
Deposits and Credits - 2 items						
Deposit	01/01/2024		Wells Fargo	X	8,086.66	8,086.66
General Journal	02/29/2024	9-#439	Wells Fargo	X	1,085,706.60	1,093,793.26
Total Deposits and Credits					1,093,793.26	1,093,793.26
Total Cleared Transactions					747,300.86	747,300.86
Cleared Balance					747,300.86	6,010,175.28
Uncleared Transactions						
Checks and Payments - 1 item						
General Journal	02/29/2024	9-#439	Wells Fargo		-137,670.57	-137,670.57
Total Checks and Payments					-137,670.57	-137,670.57
Total Uncleared Transactions					-137,670.57	-137,670.57
Register Balance as of 02/29/2024					609,630.29	5,872,504.71
Ending Balance					609,630.29	5,872,504.71



STAGECOACH SWEEP

WELLS FARGO BANK, N.A.
P.O. BOX 63020
SAN FRANCISCO, CA 94163

Page 1 of 2

ANASTASIA MOSQUITO DISTRICT OF
ST JOHNS COUNTY
LOCAL FUND
120 EOC DR
SAINT AUGUSTINE FL 32092-0927

Account Number - DDA
2330018000016

THIS STATEMENT COVERS 02/01/2024 THROUGH 02/29/2024

FOR QUESTIONS, PLEASE CALL YOUR CUSTOMER SERVICE OFFICER OR CUSTOMER CARE FOR BUSINESS (CC4B) SERVICE OFFICE AT 1-800-AT-WELLS (1-800-289-3557).

ALLSPRING GOVERNMENT FUND INST CLS

FUND SUMMARY

Dividends Earned YTD 43,541.96
Federal Withholding YTD .00
7-Day Simple Yield 5.18143 %
Federal Withholding .00

Beginning Balance 5,262,874.42
Shares Purchased 1,085,706.60 +
Shares Redeemed 338,405.74 -
Ending Balance 6,010,175.28

Prior Month Dividends Paid to Checking 20,258.06
Dividends Earned in Current Month 23,283.90
Funds Pending Redemption 137,670.57

* See: Following Page

Transaction Detail

Table with columns: Date, Description, Amount. Includes transactions from 2-01-2024 to 2-29-2024 such as Beginning Balance, Sweep Funds Return To DDA, and Next Day Sweep Purchase.

Summary table of amounts from the transaction detail, showing a total ending balance of 6,010,175.28 and a bracketed subtotal of 1,427.83.

* (137,670.57)
= \$5,872,504.71
Register Balance

Daily Balance Information



Previous Day Running Ledger Report

Standard Previous Day Running Ledger Report

As of 03/01/2024

Company: ANASTASIA MOSQUITO DISTRICT OF SJC

User: Scott Hanna

03/04/2024 08:58 AM ET

Commercial Electronic Office®

Treasury Information Reporting

Currency: USD

Bank: 121000248

Account: 2330018000016

Opening Ledger Balance: 1,500,000.00

Closing Ledger Balance: 1,500,000.00

WELLS FARGO BANK, N.A.

OPERATING ACCT

Transaction Description	Customer Reference	Bank Reference	Credit / Debit	Amount	Running Ledger Balance
Opening Ledger Balance:					1,500,000.00
3/1/2024					
238 /COLLECTION OF DIVIDENDS	00000000000	IA000012432667	C	23,283.90	1,523,283.90
469 /MISCELLANEOUS ACH DEBIT	00000000000	IA000014139708	D	100.00	1,523,183.90
469 /MISCELLANEOUS ACH DEBIT	00000000000	IA000014139709	D	100.00	1,523,083.90
469 /MISCELLANEOUS ACH DEBIT	00000000000	IA000014139710	D	100.00	1,522,983.90
469 /MISCELLANEOUS ACH DEBIT	00000000000	IA000014139711	D	100.00	1,522,883.90
469 /MISCELLANEOUS ACH DEBIT	00000000000	IA000014139712	D	100.00	1,522,783.90
475 /CHECK PAID	00000008491	IA008423731047	D	7,567.52	1,515,216.38
469 /MISCELLANEOUS ACH DEBIT	00000000000	IA000012539470	D	11,229.92	1,503,986.46
656 /SWEEP PRINCIPAL BUY	00000000000	IA030100000160	D	3,986.46	1,500,000.00
Closing Ledger Balance:					1,500,000.00

--- END OF REPORT ---

2:52 PM
03/05/24

Anastasia Mosquito Control District
Reconciliation Summary
115 · SBA, Period Ending 02/29/2024

	<u>Feb 29, 24</u>
Beginning Balance	5,746,236.77
Cleared Transactions	
Deposits and Credits - 1 item	<u>25,322.23</u>
Total Cleared Transactions	<u>25,322.23</u>
Cleared Balance	<u><u>5,771,559.00</u></u>
Register Balance as of 02/29/2024	5,771,559.00
Ending Balance	5,771,559.00

Anastasia Mosquito Control District

Reconciliation Detail

115 · SBA, Period Ending 02/29/2024

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						5,746,236.77
Cleared Transactions						
Deposits and Credits - 1 item						
Deposit	02/29/2024			X	25,322.23	25,322.23
Total Deposits and Credits					25,322.23	25,322.23
Total Cleared Transactions					25,322.23	25,322.23
Cleared Balance					25,322.23	5,771,559.00
Register Balance as of 02/29/2024					25,322.23	5,771,559.00
Ending Balance					25,322.23	5,771,559.00



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

AGENCY ACCOUNT 101071
02/01/2024 - 02/29/2024

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

Participant Return 02/29/2024 : 5.55 %

Date	Transaction Type	Description	Amount	Balance
02/01/2024	BEGINNING BALANCE			5,746,236.77
02/29/2024	EARNED INCOME	INTEREST	25,322.23	5,771,559.00
	Totals:		25,322.23	5,771,559.00

Anastasia Mosquito Control District
Reconciliation Summary
112 · Bank of America, Period Ending 02/29/2024

	<u>Feb 29, 24</u>
Beginning Balance	172,707.18
Cleared Transactions	
Checks and Payments - 8 items	<u>-104,196.04</u>
Total Cleared Transactions	<u>-104,196.04</u>
Cleared Balance	<u><u>68,511.14</u></u>
Uncleared Transactions	
Checks and Payments - 2 items	<u>-489.37</u>
Total Uncleared Transactions	<u>-489.37</u>
Register Balance as of 02/29/2024	<u><u>68,021.77</u></u>
Ending Balance	68,021.77

**Anastasia Mosquito Control District
Reconciliation Detail
112 · Bank of America, Period Ending 02/29/2024**




Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						172,707.18
Cleared Transactions						
Checks and Payments - 8 items						
Bill Pmt -Check	02/01/2024	E-Pay	Nationwide Retirem...	X	-2,435.00	-2,435.00
Bill Pmt -Check	02/12/2024	ACH ...	Epic Made	X	-6,030.00	-8,465.00
Bill Pmt -Check	02/15/2024	Direct ...	Nationwide Retirem...	X	-2,435.00	-10,900.00
Check	02/15/2024	ACH ...	Bank of America	X	-260.94	-11,160.94
Bill Pmt -Check	02/19/2024	Phone...	Blue Cross Blue Shi...	X	-43,706.86	-54,867.80
Bill Pmt -Check	02/20/2024	Phone...	Blue Cross Blue Shi...	X	-46,303.51	-101,171.31
Bill Pmt -Check	02/20/2024	E-Pay	Guardian	X	-789.73	-101,961.04
Bill Pmt -Check	02/29/2024	Direct ...	Nationwide Retirem...	X	-2,235.00	-104,196.04
Total Checks and Payments					<u>-104,196.04</u>	<u>-104,196.04</u>
Total Cleared Transactions					<u>-104,196.04</u>	<u>-104,196.04</u>
Cleared Balance					-104,196.04	68,511.14
Uncleared Transactions						
Checks and Payments - 2 items						
General Journal	02/13/2024	ACH ...	UHS Premium Billing		-247.12	-247.12
General Journal	02/13/2024	ACH ...	UHS Premium Billing		-242.25	-489.37
Total Checks and Payments					<u>-489.37</u>	<u>-489.37</u>
Total Uncleared Transactions					<u>-489.37</u>	<u>-489.37</u>
Register Balance as of 02/29/2024					<u>-104,685.41</u>	<u>68,021.77</u>
Ending Balance					<u>-104,685.41</u>	<u>68,021.77</u>



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 February 1, 2024 to February 29, 2024

Account number: 8981 0275 2170

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY LOCAL GOVERNMENT

Account summary

Beginning balance on February 1, 2024	\$172,707.18	# of deposits/credits: 0
Deposits and other credits	0.00	# of withdrawals/debits: 10
Withdrawals and other debits	-103,935.10	# of days in cycle: 29
Checks	-0.00	Average ledger balance: \$137,113.72
Service fees	-260.94	
Ending balance on February 29, 2024	\$68,511.14	

**ANASTASIA MOSQUITO CONTROL DISTRICT
MONTHLY BUDGET ANALYSIS
FISCAL YEAR 2023-2024
January 2024**

LOCAL FUND

ACCT. NO	ITEM	A			B	C	A - B	B-C
		Annual Budget 2023/2024	January 2024 Actual	January 2023 Actual	Current YTD Actual	Prior YTD Actual	Current Annual: Unexpended	Current/ Prior YTD Variance
10	Personal Services	\$ 2,565,318.00	\$ 166,532.18	\$ 154,292.95	\$ 737,074.42	\$ 650,833.69	\$ 1,828,243.58	\$ 86,240.73
20	Personal Services Benefits	\$ 1,347,109.00	\$ 224,107.48	\$ 210,404.10	\$ 452,277.53	\$ 528,883.49	\$ 894,831.47	\$ (76,605.96)
30	Operating Expense	\$ 596,145.00	\$ 111,464.43	\$ 90,534.05	\$ 244,878.39	\$ 221,324.48	\$ 351,266.61	\$ 23,553.91
40	Travel & Per Diem	\$ 61,293.00	\$ 13,801.08	\$ 11,373.12	\$ 30,028.53	\$ 22,217.65	\$ 31,264.47	\$ 7,810.88
41	Communication Services	\$ 25,904.00	\$ 1,522.89	\$ 1,717.04	\$ 6,612.70	\$ 6,946.75	\$ 19,291.30	\$ (334.05)
42	Freight Services	\$ 2,500.00	\$ 374.54	\$ 64.67	\$ 2,244.43	\$ 701.10	\$ 255.57	\$ 1,543.33
43	Utility Service	\$ 60,000.00	\$ 5,072.89	\$ 3,022.11	\$ 16,032.65	\$ 14,712.80	\$ 43,967.35	\$ 1,319.85
44	Rentals & Leases	\$ 1,000.00	\$ -		\$ -	\$ -	\$ 1,000.00	\$ -
45	Insurance	\$ 327,092.00	\$ -		\$ 288,687.72	\$ 200,661.71	\$ 38,404.28	\$ 88,026.01
46	Repairs & Maintenance	\$ 200,950.00	\$ 12,500.37	\$ 9,209.35	\$ 55,207.76	\$ 25,778.27	\$ 145,742.24	\$ 29,429.49
47	Printing and Binding	\$ 500.00	\$ -	\$ -	\$ -	\$ -	\$ 500.00	\$ -
48	Promotional Activities	\$ 20,000.00	\$ 2,721.32	\$ 140.00	\$ 8,511.50	\$ 2,064.14	\$ 11,488.50	\$ 6,447.36
49	Other Charges	\$ 12,478.87	\$ (1,236.30)	\$ 6,821.81	\$ 1,430.20	\$ 37,899.92	\$ 11,048.67	\$ (36,469.72)
51	Office Supplies	\$ 24,000.00	\$ 3,195.33	\$ 2,816.55	\$ 12,247.82	\$ 7,552.26	\$ 11,752.18	\$ 4,695.56
52.1	Gasoline/Oil/Lube	\$ 143,280.00	\$ 8,536.80	\$ 8,592.66	\$ 32,494.99	\$ 16,238.83	\$ 110,785.01	\$ 16,256.16
52.2	Chemicals	\$ 754,830.00	\$ -	\$ 62,969.20	\$ 284,816.65	\$ 62,969.20	\$ 470,013.35	\$ 221,847.45
52.3	Protective Clothing	\$ 2,500.00	\$ -	\$ 125.99	\$ -	\$ 450.95	\$ 2,500.00	\$ (450.95)
52.4	Misc. Supplies	\$ 179,961.00	\$ 9,275.96	\$ 12,943.53	\$ 27,571.47	\$ 31,291.11	\$ 152,389.53	\$ (3,719.64)
52.5	Tools & Implements	\$ 5,000.00	\$ 80.32	\$ 70.37	\$ 558.85	\$ 440.44	\$ 4,441.15	\$ 118.41
54	Publications & Dues	\$ 31,440.00	\$ -	\$ 11,185.00	\$ 9,417.00	\$ 13,343.81	\$ 22,023.00	\$ (3,926.81)
55	Training	\$ 35,000.00	\$ 13,341.21	\$ 9,632.84	\$ 13,706.01	\$ 10,113.19	\$ 21,293.99	\$ 3,592.82
60	Capital Outlay	\$ 2,144,561.59	\$ 153,301.70	\$ 377,171.84	\$ 383,632.92	\$ 916,600.62	\$ 1,760,928.67	\$ (532,967.70)
89	Contingency (Current Year)	\$ 895,043.00	\$ -	\$ -	\$ -	\$ -	\$ 895,043.00	\$ -
99	Payment of Prior Year Accounts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
0.001	Reserves - Future Capital Outlay	\$ 5,498,314.19	\$ -	\$ -	\$ -	\$ -	\$ 5,498,314.19	\$ -
0.003	Reserves - Cash Balance to be Carried F	\$ 1,685,025.00	\$ -	\$ -	\$ -	\$ -	\$ 1,685,025.00	\$ -
0.004	Reserves - Sick and Annual Leave	\$ 130,000.00	\$ -	\$ -	\$ -	\$ -	\$ 130,000.00	\$ -
	TOTAL:	\$ 16,749,244.65	\$ 724,592.20	\$ 973,087.18	\$ 2,607,431.54	\$ 2,771,024.41	\$ 14,141,813.11	\$ (163,592.87)



NICOLE "NIKKI"
FRIED

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

ARTHROPOD CONTROL BUDGET AMENDMENT

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

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. 2024-05 Fiscal Year: 2023-2024 Date: 3/14/2024

Amending: Local Funds X State Funds (Check appropriate fund account to be amended. Use a separate form for each fund). The Board of Commissioners for Anastasia Mosquito Contro 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
\$ 16,762,861.59	\$ 7,313,339.19	\$ 16,762,861.59	\$ 34,394.59	\$ -	\$ 16,797,256.18

NAME SOURCE OF INCREASE: (Explain Decrease) _____

BUDGETED RECEIPTS

ACCT NO	Description	Present Budget	Increase Request	Decrease Request	Revised Budget
311	Ad Valorem (Current/Delinquent)	\$ 8,160,303.00	\$ -	\$ -	\$ 8,160,303.00
334.1	State Grant	\$ -	\$ -	\$ -	\$ -
362	Equipment Rentals	\$ -	\$ -	\$ -	\$ -
337	Grants and Donations	\$ 107,050.00	\$ -	\$ -	\$ 107,050.00
361	Interest Earnings	\$ 140,000.00	\$ 26,572.16	\$ -	\$ 166,572.16
364	Equipment and/or Other Sales	\$ -	\$ -	\$ -	\$ -
369	Misc./Refunds (prior yr expenditures)	\$ 115,582.40	\$ 7,822.43	\$ -	\$ 123,404.83
380	Other Sources	\$ -	\$ -	\$ -	\$ -
389	Loans	\$ -	\$ -	\$ -	\$ -
TOTAL RECEIPTS		\$ 8,522,935.40	\$ 34,394.59	\$ -	\$ 8,557,329.99
Beginning Fund Balance		\$ 8,239,926.19	\$ -	\$ -	\$ 8,239,926.19
Total Budgetary Receipts & Balances		\$ 16,762,861.59	\$ 34,394.59	\$ -	\$ 16,797,256.18

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	\$ 2,565,318.00	\$ 10,584.85	\$ -	\$ 2,575,902.85
20	Personal Services Benefits	\$ 1,347,109.00	\$ 809.74	\$ -	\$ 1,347,918.74
30	Operating Expense	\$ 609,761.94	\$ 20,000.00	\$ -	\$ 629,761.94
40	Travel & Per Diem	\$ 61,293.00	\$ -	\$ -	\$ 61,293.00
41	Communication Services	\$ 25,904.00	\$ -	\$ -	\$ 25,904.00
42	Freight Services	\$ 2,500.00	\$ 3,000.00	\$ -	\$ 5,500.00
43	Utility Service	\$ 60,000.00	\$ -	\$ -	\$ 60,000.00
44	Rentals & Leases	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00
45	Insurance	\$ 327,092.00	\$ -	\$ -	\$ 327,092.00
46	Repairs & Maintenance	\$ 200,950.00	\$ -	\$ -	\$ 200,950.00
47	Printing and Binding	\$ 500.00	\$ -	\$ -	\$ 500.00
48	Promotional Activities	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00
49	Other Charges	\$ 12,478.87	\$ -	\$ -	\$ 12,478.87
51	Office Supplies	\$ 24,000.00	\$ -	\$ -	\$ 24,000.00
52.1	Gasoline/Oil/Lube	\$ 143,280.00	\$ -	\$ -	\$ 143,280.00
52.2	Chemicals	\$ 754,830.00	\$ -	\$ -	\$ 754,830.00
52.3	Protective Clothing	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00
52.4	Misc. Supplies	\$ 179,961.00	\$ -	\$ -	\$ 179,961.00
52.5	Tools & Implements	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00
54	Publications & Dues	\$ 31,440.00	\$ -	\$ -	\$ 31,440.00
55	Training	\$ 35,000.00	\$ -	\$ -	\$ 35,000.00
60	Capital Outlay	\$ 2,144,561.59	\$ -	\$ -	\$ 2,144,561.59
71	Principal	\$ -	\$ -	\$ -	\$ -
72	Interest	\$ -	\$ -	\$ -	\$ -
81	Aids to Government Agencies	\$ -	\$ -	\$ -	\$ -
83	Other Grants and Aids	\$ -	\$ -	\$ -	\$ -
89	Contingency (Current Year)	\$ 895,043.00	\$ -	\$ -	\$ 895,043.00
99	Payment of Prior Year Accounts	\$ -	\$ -	\$ -	\$ -
TOTAL BUDGET AND CHARGES		\$ 9,449,522.40	\$ 34,394.59	\$ -	\$ 9,483,916.99
0.001	Reserves - Future Capital Outlay	\$ 5,498,314.19	\$ -	\$ -	\$ 5,498,314.19
0.002	Reserves - Self-Insurance	\$ -	\$ -	\$ -	\$ -
0.003	Reserves - Cash Balance to be Carried Forward	\$ 1,685,025.00	\$ -	\$ -	\$ 1,685,025.00
0.004	Reserves - Sick and Annual Leave	\$ 130,000.00	\$ -	\$ -	\$ 130,000.00
TOTAL RESERVES		\$ 7,313,339.19	\$ -	\$ -	\$ 7,313,339.19
TOTAL BUDGETARY EXPENDITURES and BALANCES		\$ 16,762,861.59	\$ 34,394.59	\$ -	\$ 16,797,256.18
ENDING FUND BALANCE		\$ -	\$ -	\$ -	\$ -

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

DATE _____

APPROVED: _____
Mosquito Control Program

DATE _____

COMPUTATIONS

LOCAL FUND

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

Receipts:

Revenue: Interest Earnings	26,572.16
Revenue: Misc./Refunds	7,822.43

\$ 34,394.59

Expenditures:

Personal Services	10,584.85
Personal Service Benefits	809.74
Operating Expenses: Other Cotract Services (towards Lobbyist)	20,000.00
Freight Service	3,000.00

Budget Amendment (Net Effect) \$ -

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY
FISCAL YEAR ENDING SEPTEMBER 30, 2023

LOCAL FUND BUDGET AMENDMENT NUMBER 2024-05

JOURNAL ENTRIES:

BUDGET AMENDMENT ADJUSTMENT ENTRIES:

Dr) EXPENDITURES: Personal Services	\$	10,584.85	
EXPENDITURES: Personal Service Benefits	\$	809.74	
EXPENDITURES: Operating Expenses/ Other Contract Services	\$	20,000.00	
EXPENDITURES: Freight Service	\$	3,000.00	
Cr) REVENUE: Interest Earnings			\$ 26,572.16
REVENUE: Misc./Refunds			\$ 7,822.43
	\$	34,394.59	\$ 34,394.59

New Business

#1

AMCD AVIATION SECTION

AS OF MARCH 2023

PERSONNEL

- Dana - Chief Pilot & Aviation Manager
- Ralph - A & P /IA
- Morgan – Airboat Captain / Fixed Wing Private Pilot / Helicopter Student Pilot
- Brandon Weir – A & P (10 years of helicopter experience)



EQUIPMENT UPDATE

- Added a Drone and some support equipment for the drone
- 3 Bell 206 B3s
- Spare parts
- F150
- Airboat
- Recovery trailer
- NVGs
- Tug
- Golf cart

N874M

BELL 206 B3

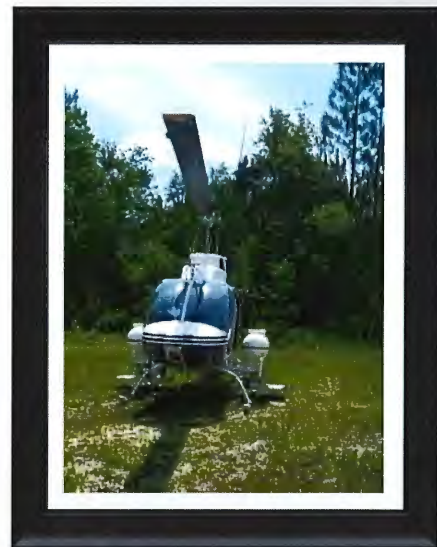
MOSQUITO ONE

2022 OR 87% (318 OF 365)

2023 OR 78% (288 OF 365)

PULLED THE HEAD EARLY DUE TO TT STRAPS

- Currently set up for dry larvicide:
- AGNAV computer system
- ISOLAIR saddle tanks
 - 10 pounds an acre / 50 foot swath width
 - 60 knots at 50 foot above the ground



N67569

BELL 206 B3

MOSQUITO TWO

2022 - 76% OR (278 OF 365)

2023 - 78% OR (286 OF 365)

AGNAV INSTALL (2 MONTHS)

- Currently outfitted for liquid aduaticide
- AGNAV computer system
- ISOLAIR (wet) aduaticide system
 - Six tenths of an ounce per acre with a 1000 foot swath
 - 200 feet above the ground at 80 knots airspeed
 - Late afternoon and early evening depending on moisture in the air



N67442

BELL 206B3

SCOUT 06

2022 66% OR 242 OF 365

2023 79% OR 289 OF 365

- Used for pilot training, EOC (SJC Fire), Eagle Nest locations, beach erosion inspection with the county, surveillance of numerous areas, technician aerial exposure, supervisor orientation and anything else needed.



SHORT SHEETS UPCOMING MAINTENANCE 2024/2025

- 74M – Annual complete for 2024 / Calibration complete for 2024
 - Parts needed for annual 2025
 - TB on Fuel Filter element
- 442 – Annual completed for 2024 (no spray system)
 - Moving the annual up to the middle of OCT
- 569 – In the annual currently
 - Center servo sent to Louisiana for repair / Overhaul / repair
 - Fuel nozzle sent to Arizona for cleaning and flow testing (why– GPH 26-22)
 - Diamond J TOT Gage – Back to the factory for start count reset

PARTS ON HAND AND AD'S

All parts available for o/h are done

Engine in can and AD (airworthiness directive for remaining engines and plan)

TB Published on Firewall fuel filters

FLIGHT TRAINING

- Bi Annual check-ride / Emergency Procedures /Advanced Emergency Procedures / **NVGs**
- Certified Flight instructor training for Dana
- Helicopter Training for Morgan
 - Shortage of pilots / mechanics (cost of same)

POSITIVE IMPACTS

- [SJ high school program Lilly and Adarsh](#)
- [Fire dept training --Chris](#)
- [Static displays Touch a truck and Ancient City Kids Day](#)
- [Eagle nest inspection conducted 2023 – coordination for 2024](#)
- [Whirly Girls Scholarship– Mosquito control job south Florida](#)
- [Manatee County Fly in– FMCA](#)

BUDGET

- 2023– 900 items (capital outlay) less and less
 - 7 items in 2023 done and less for 2024 based on short sheets and scheduled planning
- 2024- last 11 items on the budget sheet are done and either on the shelf or on the aircraft
 - At the 3 year mark we can now schedule and budget a bit more accurately and budget for annual maintenance only (IE --TT straps)
 - No major end items for overhaul

25/2026 – TT straps on 442 and 569 (roughly 10k each)

QUESTIONS ?



2022 National Champs
2023 National Champs
2024 Whoops– see ya in 2025

New Business

#2

Grant funds received by AMCD through the following ways since middle of 2016 after we moved to the new complex:

Grant fund resources: (Federal agency/ CDC, DOD, NIH, USDA, and NSF; State agency/ DACS, DOH; and Industry/ National, International, and Local)

1. Sole grant (AMCD staff as P.I. to directly receives the grant funds from Federal, State, and Industries)
2. Collaboration grants:
 - a. AMCD staff as Co-PIs and received the subcontract with cashes
 - b. AMCD staff as Co-PIs and have the positions at AMCD (post doctors, visiting scientists, laboratory assistant and technician, and intern students) hired/paid by the P.I. agents/Universities who received the collaboration grants
 - c. AMCD received the equipment, tools, and reagents/technical samples

Have the grants with cashes or labors directly or indirectly benefited to the District education program and the Disease Vector Education Center building project? YES, all funds and labors have assisted to the District to save money and the District has accumulated enough money for the education building and related applied research facility/center. Due to the additional revenues and increase of the property value, the District annually has decreased millage rate from 0.24 to 0.18.

Directly related to the education/training grants:

1. CDC collaboration center for training and evaluation of control and prevention against vector-borne diseases. CDC approved, but no fund available for 2 years (2023).
2. Collaboration application for prevention from vector-borne diseases through public education model, NIH grant application with University of Wisconsin (rejected in 2022).
3. Mentorship for other mosquito control program, Gainesville MCD in 2019, Colombia County DOH in 2022, a SC mosquito control, a NC Mosquito and Vector Control, and P.R. Vector Control in 2024 funded by the NACCHO at \$15,000 per year. Total: \$45,000
4. Gulf South VECTOR's subregional training center. \$70,000 per year to fund a full-time Entomologist who will work at Disease Vector Education Center building (2024-2027).
5. CDC and Entomological Society of America (ESA)'s internship station: Three college students funded/paid by ESA (\$26,000) and received the training at AMCD. Also, ESA paid AMCD at \$6,000 for hosting the training and \$2,400 for high school intern. Total: \$34,400
6. ESA scholarship to AMCD (\$6,000) Dr. Steve Peper for training High School students about biocontrol.
7. American Mosquito Control Association appointed AMCD as one of host hubs to train and certify other educators (108 people) for integrated mosquito management for container-inhabiting mosquitoes in 2017 & 2018. Total: \$20,000.
8. AMCD organized annual arbovirus surveillance and mosquito control workshops (no 2020 & 2021) and provided continuing education credits at 18-20 points each year and received \$10,000 each year. Total: about \$180,000.

Total: \$285,400

Collaborated Federal Grants:

1. 2017-2018: Dr. Xue as Co-PI with Spring Star receive NIH small business grant about AGO traps at \$780,000. AMCD received subcontract in cashes at \$150,000 and 3,500 traps (\$37/trap x 3,500=\$129,500 value).
 2. 2018-2019. Dr. Xue as Co-PI with MosquitoMate received CDC Wolbachia grant as a subcontract to receive cashes at \$36,000 and MosquitoMate also hired/paid a full-time biologist and a biotechnician who worked at AMCD for 6 months and 1 year.
 3. 2019-2020: Dr. Xue as Co-PI with UF and USDA/CMAVE received CDC/DOH operational control with SIT grant at \$715,444. AMCD as subcontract received cashes at \$ 262,288.
 4. 2020-2022: Dr. Xue, Dr. Qualls, and Dr. Farooq as Co-PI with University of Florida, Professor at Department of Electronic Engineer received CDC smart cage grant at \$690,644. AMCD as subcontract received cashes at \$286,053.
 5. 2020-2023: Dr. Qualls & Dr. Xue received DOD grant about thresholds survey grants at \$785,506.
 6. 2023-2024: DACS/DOH grant for surveillance tools and devices in cashes at \$54,000.
 7. 2020-2022. NSF small business grant collaborated with USDA/ARS and One-Dering about new formulation of skin repellent. AMCD received \$30,000 cashes.
 8. 2017-2022 & 2023-2027: AMCD as a part of CDC/Southeastern Center for Excellence in Vector-borne Disease, at UF/EPI. The center budgeted and hired/paid 1-2 intern students (\$10,000/year) who work at AMCD each year.
- Total Fund: \$3,161,594. Total of value received by AMCD: \$3,291,094, and cashes received by AMCD: \$1,573,847.**

State Grants Funds received by collaborated with University of Florida:

1. 2016-2017. ATSB and non-target relationship (trained a staff and Ph.D. student at AMCD and UF hired 2 part time employees who worked at AMCD).
2. 2015-2017. Honey cards for arbovirus surveillance. UF hired a full-time intern who worked at AMCD for a year).
3. 2016-2019. Two grants, Vapor insecticides and spatial repellents. (trained a Ph.D. student and UF hired 2 lab tech who worked at AMCD for 2 years).
4. 2018-2022. SIT (supported 10 BG traps).
5. 2018-2019. Keystone virus survey (UF hired lab technician for 1 year) through UF/EPI.
6. 2028-2019. Arbovirus survey (UF hired a part time tech and worked at AMCD) through UF/FMEL.
7. 2018-2020. \$170,000 (2 years), Nontarget impact on honey bee (UF hired a post doctor and worked at AMCD).
8. 2020-2021. Impact of larvicide on fish and bee populations (UF hired a tech who worked at AMCD about fish impact).
9. 2019-2020. Mixture insecticides on fish and honey bees (UF hired a part time who worked at AMCD for 1 year).
10. 2020-2023. Two-year grant. \$160,000. Nanoparticle for adulticide (train a staff and Ph.D. student and UF hired a part time tech who worked at AMCD for 6 months)

Industry grants:

International Company (Sumitomo for repellent, Westham for ATSB, and Italy company for misting system)

1. Numerous numbers of testing/evaluation of new products and formulation of insecticides from different company nationwide. The revenue is about \$150,000 per year since 2020 after the GLP compliance.
2. Provided technical samples and equipment samples at high values (no price)

Total grant funds (cashes) received by AMCD is **\$2,578,011.18**, plus workshops and others outside funds. Total net income in cashes is **\$3,304,115.20** (attached detail).

Anastasia Mosquito Control District

Transaction Detail By Account

October 1, 2016 through February 14, 2024

Type	Date	Name	Memo	Split	Amount	Balance
390 - Grants						
391.2 - Grant Money, Other						
General Journal	07/27/2021		Adulticide Re...	110 · Wells Fa...	3,750.00	3,750.00
Deposit	07/18/2019	AC2T, Inc.	50% for Mosq...	110 · Wells Fa...	10,000.00	13,750.00
General Journal	09/30/2018	Adjust. J/E	Adjust Subseq.	388 · Prior Yea...	3,000.00	16,750.00
General Journal	10/01/2018	Adjust. J/E	Reverse of G...	388 · Prior Yea...	-3,000.00	13,750.00
Deposit	11/21/2017	AMCA	Billable Hours...	110 · Wells Fa...	3,712.00	17,462.00
Deposit	11/21/2017	AMCA	Facility and R...	110 · Wells Fa...	2,877.20	20,339.20
Deposit	07/13/2017	American Mosquito Co...	AMCA Trainin...	110 · Wells Fa...	6,310.00	26,649.20
General Journal	09/16/2020	Central Life Sciences	\$2,000 x 3 Re...	110 · Wells Fa...	6,000.00	32,649.20
Invoice	09/30/2020	Central Life Sciences	Repellant Can...	135 · Grant Fu...	12,000.00	44,649.20
General Journal	02/09/2021	Central Life Sciences	\$2,000 per re...	135 · Grant Fu...	12,000.00	56,649.20
General Journal	04/26/2021	Central Life Sciences	\$2,000 per re...	135 · Grant Fu...	6,000.00	62,649.20
General Journal	07/21/2021	Central Life Sciences	\$2,000 per re...	135 · Grant Fu...	12,000.00	74,649.20
General Journal	09/13/2021	Central Life Sciences	\$3,000 per Fi...	135 · Grant Fu...	16,200.00	90,849.20
General Journal	09/07/2021	Central Life Sciences	Evaluation of l...	135 · Grant Fu...	27,000.00	117,849.20
General Journal	10/08/2021	Central Life Sciences	Evaluation of l...	110 · Wells Fa...	2,700.00	120,549.20
General Journal	09/30/2020	Defense Dept	Grant Money ...	135 · Grant Fu...	21,325.99	141,875.19
General Journal	09/30/2020	Defense Dept	Grant Money ...	135 · Grant Fu...	30,851.45	172,726.64
General Journal	09/30/2020	Defense Dept	50% of Grant ...	135 · Grant Fu...	-15,425.73	157,300.91
General Journal	10/01/2020	Defense Dept	50% of Grant ...	135 · Grant Fu...	15,425.73	172,726.64
General Journal	01/21/2021	Defense Dept	Grant Money ...	135 · Grant Fu...	42,666.49	215,393.13
General Journal	02/10/2021	Defense Dept	Grant Money ...	135 · Grant Fu...	25,405.23	240,798.36
General Journal	03/09/2021	Defense Dept	Grant Money ...	135 · Grant Fu...	17,837.73	258,636.09
General Journal	04/13/2021	Defense Dept	Grant Money ...	135 · Grant Fu...	17,465.73	276,101.82
General Journal	05/10/2021	Defense Dept	Grant Money ...	135 · Grant Fu...	16,405.14	292,506.96
General Journal	06/14/2021	Defense Dept	Grant Money ...	135 · Grant Fu...	24,556.98	317,063.94
General Journal	07/20/2021	Defense Dept	Grant Money ...	135 · Grant Fu...	27,326.27	344,390.21
General Journal	09/08/2021	Defense Dept	Grant Money ...	135 · Grant Fu...	32,379.75	376,769.96
General Journal	09/30/2021	Defense Dept	Grant Money ...	135 · Grant Fu...	21,170.58	397,940.54
General Journal	11/18/2021	Defense Dept	Grant Money ...	135 · Grant Fu...	21,206.41	419,146.95
General Journal	12/13/2021	Defense Dept	Grant Money ...	135 · Grant Fu...	21,168.68	440,315.63
General Journal	01/19/2022	Defense Dept	Grant Money ...	135 · Grant Fu...	23,148.50	463,464.13
General Journal	02/10/2022	Defense Dept	Grant Money ...	135 · Grant Fu...	21,701.45	485,165.58
General Journal	03/14/2022	Defense Dept	Grant Money ...	135 · Grant Fu...	28,007.87	513,173.45
General Journal	04/13/2022	Defense Dept	Grant Money ...	135 · Grant Fu...	21,706.73	534,880.18
General Journal	05/16/2022	Defense Dept	Grant Money ...	135 · Grant Fu...	21,529.42	556,409.60
General Journal	06/13/2022	Defense Dept	Grant Money ...	135 · Grant Fu...	20,406.13	576,815.73
General Journal	07/25/2022	Defense Dept	Grant Money ...	135 · Grant Fu...	36,074.07	612,889.80
General Journal	09/08/2022	Defense Dept	Grant Money ...	135 · Grant Fu...	31,861.87	644,751.67
General Journal	09/30/2022	Defense Dept	Grant Money ...	135 · Grant Fu...	23,036.31	667,787.98
General Journal	11/15/2022	Defense Dept	Grant Money ...	135 · Grant Fu...	20,996.31	688,784.29
General Journal	12/07/2022	Defense Dept	Grant Money ...	135 · Grant Fu...	20,996.31	709,780.60
General Journal	02/01/2023	Defense Dept	Grant Money ...	135 · Grant Fu...	20,996.31	730,776.91
General Journal	02/16/2023	Defense Dept	Grant Money ...	135 · Grant Fu...	23,072.01	753,848.92
General Journal	03/13/2023	Defense Dept	Grant Money ...	135 · Grant Fu...	25,683.21	779,532.13
General Journal	07/01/2023	Defense Dept	Grant Money ...	135 · Grant Fu...	20,996.31	800,528.44
General Journal	07/01/2023	Defense Dept	Grant Money ...	135 · Grant Fu...	22,006.11	822,534.55
General Journal	07/01/2023	Defense Dept	Grant Money ...	135 · Grant Fu...	21,118.71	843,653.26
General Journal	08/03/2023	Defense Dept	Grant Money ...	135 · Grant Fu...	47,531.11	891,184.37
General Journal	09/30/2023	Defense Dept	Grant Money ...	135 · Grant Fu...	14,870.47	906,054.84
Deposit	05/09/2019	DNW Global	Larvicide Eval...	110 · Wells Fa...	9,000.00	915,054.84
Deposit	10/25/2019	DNW Global	Deposit	110 · Wells Fa...	9,000.00	924,054.84

Type	Date	Name	Memo	Split	Amount	Balance
General Journal	09/30/2019	DNW Global	Y/E Accrual	140 · Other Re...	9,000.00	933,054.84
General Journal	10/01/2019	DNW Global	Reversing Entry	140 · Other Re...	-9,000.00	924,054.84
General Journal	10/14/2021	DNW Global	Efficacy of Re...	135 · Grant Fu...	9,000.00	933,054.84
General Journal	09/30/2022	DNW Global	Write Off disp...	135 · Grant Fu...	-4,500.00	928,554.84
General Journal	07/12/2023	Entom. Soc. of America	3 Interns Rei...	110 · Wells Fa...	6,000.00	934,554.84
General Journal	06/14/2022	FEMA	FEMA: FINAL...	110 · Wells Fa...	87.73	934,642.57
General Journal	08/03/2023	FMC	Evaluation of ...	135 · Grant Fu...	12,600.00	947,242.57
General Journal	09/01/2023	FMC	Evaluation of ...	135 · Grant Fu...	5,400.00	952,642.57
General Journal	10/08/2021	GROPRO	Skeeter Trials	135 · Grant Fu...	15,000.00	967,642.57
General Journal	06/20/2023	IN Giardino SRL	IN Giardino S...	110 · Wells Fa...	4,000.00	971,642.57
General Journal	03/25/2020	Keystone Grant Money	Keystone Gra...	110 · Wells Fa...	10,741.15	982,383.72
General Journal	08/21/2020	Keystone Grant Money	Keystone Gra...	110 · Wells Fa...	15,971.42	998,355.14
General Journal	09/09/2020	Keystone Grant Money	Keystone Grant	110 · Wells Fa...	1,773.72	1,000,128.86
Deposit	12/27/2018	Lamplight Farms, Inc.	Grant Money, ...	110 · Wells Fa...	18,000.00	1,018,128.86
Deposit	03/22/2019	Lamplight Farms, Inc.	Gen 2 Correct...	110 · Wells Fa...	12,000.00	1,030,128.86
Deposit	05/24/2019	Lamplight Farms, Inc.	Gen 3 (produ...	110 · Wells Fa...	8,000.00	1,038,128.86
Deposit	05/24/2019	Lamplight Farms, Inc.	Gen 3 (Final ...	110 · Wells Fa...	12,000.00	1,050,128.86
Deposit	05/24/2019	Lamplight Farms, Inc.	Thermacell, H...	110 · Wells Fa...	12,000.00	1,062,128.86
Deposit	10/29/2019	Lamplight Farms, Inc.	Cage Testing ...	110 · Wells Fa...	12,000.00	1,074,128.86
General Journal	09/30/2019	Lamplight Farms, Inc.	Y/E Accrual	140 · Other Re...	12,000.00	1,086,128.86
General Journal	10/01/2019	Lamplight Farms, Inc.	Reversing Entry	140 · Other Re...	-12,000.00	1,074,128.86
Deposit	01/03/2020	Lamplight Farms, Inc.	Cage Testing...	110 · Wells Fa...	20,000.00	1,094,128.86
Deposit	06/05/2020	Lamplight Farms, Inc.	Cage Testing...	110 · Wells Fa...	12,000.00	1,106,128.86
Deposit	06/05/2020	Lamplight Farms, Inc.	Fuel Tests, co...	110 · Wells Fa...	66,000.00	1,172,128.86
General Journal	09/18/2020	Lamplight Farms, Inc.	Lamplight Ca...	110 · Wells Fa...	12,000.00	1,184,128.86
General Journal	06/02/2022	Lamplight Farms, Inc.	Lamplight Ca...	110 · Wells Fa...	12,000.00	1,196,128.86
General Journal	06/16/2022	Lamplight Farms, Inc.	Lamplight Ca...	110 · Wells Fa...	12,000.00	1,208,128.86
General Journal	04/12/2023	Lamplight Farms, Inc.	Lamplight Ca...	110 · Wells Fa...	24,000.00	1,232,128.86
General Journal	08/17/2023	Lamplight Farms, Inc.	Evaluation of ...	135 · Grant Fu...	7,500.00	1,239,628.86
General Journal	08/01/2023	Lamplight Farms, Inc.	Evaluation of ...	135 · Grant Fu...	5,000.00	1,244,628.86
Deposit	04/12/2017	MGK	MGK (McLau...	110 · Wells Fa...	12,500.00	1,257,128.86
Deposit	08/25/2017	MGK	New Formulati...	110 · Wells Fa...	29,166.00	1,286,294.86
Deposit	01/18/2018	MGK	MGK, Other ...	110 · Wells Fa...	6,000.00	1,292,294.86
Deposit	02/21/2018	MGK	MGK Grant: ...	110 · Wells Fa...	6,000.00	1,298,294.86
Deposit	01/31/2019	MGK	Deposit 50% f...	110 · Wells Fa...	15,000.00	1,313,294.86
Deposit	02/06/2019	MGK	Testing Tolfe...	110 · Wells Fa...	10,000.00	1,323,294.86
Deposit	04/11/2019	MGK	MGK	110 · Wells Fa...	10,000.00	1,333,294.86
General Journal	08/18/2020	MGK	MGK, Replica...	-SPLIT-	9,400.00	1,342,694.86
General Journal	08/20/2020	MGK	Cage Test, R...	110 · Wells Fa...	3,000.00	1,345,694.86
Invoice	08/25/2020	MGK	ULV efficacy ...	135 · Grant Fu...		1,345,694.86
Invoice	08/25/2020	MGK	3 Interns (1.5 ...	135 · Grant Fu...	10,800.00	1,356,494.86
Invoice	08/25/2020	MGK	Resistance R...	135 · Grant Fu...	4,000.00	1,360,494.86
Invoice	08/25/2020	MGK	Cost per filed ...	135 · Grant Fu...	4,000.00	1,364,494.86
Invoice	08/25/2020	MGK	Less: Reducti...	135 · Grant Fu...	-2,000.00	1,362,494.86
Invoice	08/25/2020	MGK	Less: Previou...	135 · Grant Fu...	-9,400.00	1,353,094.86
Invoice	09/17/2020	MGK	EverGreen U...	135 · Grant Fu...	6,000.00	1,359,094.86
Invoice	09/17/2020	MGK	Less: Prior In...	135 · Grant Fu...	-3,000.00	1,356,094.86
General Journal	09/30/2021	MGK	Already Colle...	135 · Grant Fu...	2,000.00	1,358,094.86
Deposit	11/10/2016	MISC.	Dept. of Healt...	110 · Wells Fa...	26,495.06	1,384,589.92
Deposit	12/31/2016	MISC.	Zika Grant M...	110 · Wells Fa...	26,471.56	1,411,061.48
Deposit	03/08/2017	MISC.	TIMI Aquisitio...	110 · Wells Fa...	2,000.00	1,413,061.48
Deposit	04/12/2017	MISC.	State of FL, D...	110 · Wells Fa...	26,581.19	1,439,642.67
Deposit	05/12/2017	MISC.	AMCA, Bibbs ...	110 · Wells Fa...	656.07	1,440,298.74

Type	Date	Name	Memo	Split	Amount	Balance
Deposit	05/12/2017	MISC.	AMCA, Dr. Xu...	110 · Wells Fa...	671.09	1,440,969.83
Deposit	05/30/2017	MISC.	AMCA Grant ...	110 · Wells Fa...	1,920.00	1,442,889.83
Deposit	05/30/2017	MISC.	AMCA Grant ...	110 · Wells Fa...	1,680.00	1,444,569.83
Deposit	06/06/2017	MISC.	AMCA 4/07/1...	110 · Wells Fa...	4,712.76	1,449,282.59
Deposit	08/16/2017	MISC.	Keyplex/ Mors...	110 · Wells Fa...	6,250.00	1,455,532.59
Deposit	11/15/2017	MISC.	Keyplex/ Mors...	110 · Wells Fa...	6,250.00	1,461,782.59
Deposit	03/12/2019	MISC.	UF Grant Mon...	110 · Wells Fa...	631.20	1,462,413.79
Deposit	07/05/2018	MosquitoMate	Mosquito Mat...	110 · Wells Fa...	3,000.00	1,465,413.79
Deposit	10/30/2018	MosquitoMate	Mosquito Mate	110 · Wells Fa...	3,000.00	1,468,413.79
Deposit	02/06/2019	MosquitoMate	2019 Field Tri...	110 · Wells Fa...	10,000.00	1,478,413.79
Deposit	08/28/2019	MosquitoMate	Mosquito Mate	110 · Wells Fa...	10,000.00	1,488,413.79
Deposit	10/25/2019	MosquitoMate	Deposit	110 · Wells Fa...	10,000.00	1,498,413.79
General Journal	09/30/2019	MosquitoMate	Y/E Accrual	140 · Other Re...	10,000.00	1,508,413.79
General Journal	10/01/2019	MosquitoMate	Reversing Entry	140 · Other Re...	-10,000.00	1,498,413.79
Deposit	08/28/2019	NACHHO	NACCHO Full...	110 · Wells Fa...	15,639.03	1,514,052.82
General Journal	01/11/2021	ONE-DERING		110 · Wells Fa...	15,000.00	1,529,052.82
General Journal	09/30/2021	ONE-DERING	Misc. Grant S...	135 · Grant Fu...	15,000.00	1,544,052.82
General Journal	09/26/2022	Paypal	Freeport Bah...	110 · Wells Fa...	2,636.33	1,546,689.15
Deposit	04/07/2020	Prevasive USA LLC	Bigshot Trial ...	110 · Wells Fa...	12,000.00	1,558,689.15
General Journal	10/08/2021	Prevasive USA LLC	BigShot	135 · Grant Fu...		1,558,689.15
General Journal	02/06/2020	Prevasive USA, LLC	Grant Money, ...	392.6 · Dormat...	12,000.00	1,570,689.15
Deposit	07/23/2020	Prevasive USA, LLC	Big Shot: Aga...	110 · Wells Fa...	15,000.00	1,585,689.15
Deposit	05/07/2019	Quasar Design	Quasar Design	110 · Wells Fa...	1,000.00	1,586,689.15
Deposit	03/26/2018	REIMBURSEMENTS	AMCA: Grass...	110 · Wells Fa...	500.00	1,587,189.15
General Journal	03/07/2023	REIMBURSEMENTS	IN Giardino S...	110 · Wells Fa...	4,000.00	1,591,189.15
Deposit	04/01/2020	SIT-University of FL	SIT Grant 11/...	110 · Wells Fa...	27,506.49	1,618,695.64
Deposit	04/24/2020	SIT-University of FL	3/01/20 thru 3...	110 · Wells Fa...	10,929.05	1,629,624.69
Deposit	07/17/2020	SIT-University of FL	4/01/20 thru 5...	110 · Wells Fa...	21,915.44	1,651,540.13
Deposit	07/17/2020	SIT-University of FL	6/01/20 thru 6...	110 · Wells Fa...	9,607.52	1,661,147.65
Deposit	10/28/2020	SIT-University of FL	SIT Grant Inv...	110 · Wells Fa...	56,769.24	1,717,916.89
General Journal	09/30/2020	SIT-University of FL	Adjust Receiv...	135 · Grant Fu...	56,769.24	1,774,686.13
General Journal	10/01/2020	SIT-University of FL	Reverse of G...	135 · Grant Fu...	-56,769.24	1,717,916.89
General Journal	10/31/2020	SIT-University of FL	Invoice VIII, 1...	135 · Grant Fu...	9,209.70	1,727,126.59
General Journal	12/10/2020	SIT-University of FL	Invoice 9, 11/...	135 · Grant Fu...	21,170.04	1,748,296.63
General Journal	01/12/2021	SIT-University of FL	Invoice X, 12/...	135 · Grant Fu...	29,274.98	1,777,571.61
General Journal	03/08/2021	SIT-University of FL	Invoice 1, 01/...	135 · Grant Fu...	21,274.53	1,798,846.14
General Journal	05/06/2021	SIT-University of FL	Invoice 2, 03/...	135 · Grant Fu...	19,380.18	1,818,226.32
General Journal	06/15/2021	SIT-University of FL	Invoice 3, 05/...	135 · Grant Fu...	17,152.93	1,835,379.25
General Journal	06/09/2021	SIT-Vero Beach	Invoice 1 and 2	135 · Grant Fu...	25,150.00	1,860,529.25
General Journal	07/13/2021	SIT-Vero Beach	Invoice 4, Jun...	135 · Grant Fu...	20,455.36	1,880,984.61
General Journal	12/02/2020	SmartCage-UF	Invoice 1, 08/...	135 · Grant Fu...	22,896.52	1,903,881.13
General Journal	01/21/2021	SmartCage-UF	Invoice 1, 12/...	135 · Grant Fu...	19,540.66	1,923,421.79
General Journal	02/10/2021	SmartCage-UF	01/01/21 thru ...	135 · Grant Fu...	12,137.43	1,935,559.22
General Journal	03/09/2021	SmartCage-UF	02/01/21 thru ...	135 · Grant Fu...	13,127.56	1,948,686.78
General Journal	04/08/2021	SmartCage-UF	03/01/21 thru ...	135 · Grant Fu...	10,958.24	1,959,645.02
General Journal	05/06/2021	SmartCage-UF	04/01/21 thru ...	135 · Grant Fu...	24,756.57	1,984,401.59
General Journal	06/14/2021	SmartCage-UF	05/01/21 thru ...	135 · Grant Fu...	8,681.88	1,993,083.47
General Journal	07/13/2021	SmartCage-UF	06/01/21 thru ...	135 · Grant Fu...	8,681.88	2,001,765.35
General Journal	08/11/2021	SmartCage-UF	07/01/21 thru ...	135 · Grant Fu...	6,415.46	2,008,180.81
General Journal	09/09/2021	SmartCage-UF	08/01/21 thru ...	135 · Grant Fu...	6,415.46	2,014,596.27
General Journal	09/30/2021	SmartCage-UF	09/01/21 thru ...	135 · Grant Fu...	12,430.94	2,027,027.21
General Journal	11/18/2021	SmartCage-UF	10/01/21 thru ...	135 · Grant Fu...	17,155.26	2,044,182.47
General Journal	12/13/2021	SmartCage-UF	11/01/21 thru ...	135 · Grant Fu...	8,373.25	2,052,555.72

Type	Date	Name	Memo	Split	Amount	Balance
General Journal	01/18/2022	SmartCage-UF	12/01/21 thru ...	135 · Grant Fu...	9,780.56	2,062,336.28
General Journal	02/08/2022	SmartCage-UF	1/01/22 thru 1...	135 · Grant Fu...	9,605.79	2,071,942.07
General Journal	03/15/2022	SmartCage-UF	Grant Money ...	135 · Grant Fu...	12,274.19	2,084,216.26
General Journal	04/13/2022	SmartCage-UF	Grant Money ...	135 · Grant Fu...	6,310.80	2,090,527.06
General Journal	05/16/2022	SmartCage-UF	Grant Money ...	135 · Grant Fu...	26,948.01	2,117,475.07
General Journal	06/13/2022	SmartCage-UF	Grant Money ...	135 · Grant Fu...	5,785.56	2,123,260.63
General Journal	07/13/2022	SmartCage-UF	Grant Money ...	135 · Grant Fu...	5,978.69	2,129,239.32
General Journal	08/10/2022	SmartCage-UF	Grant Money ...	135 · Grant Fu...	8,005.34	2,137,244.66
General Journal	09/08/2022	SmartCage-UF	Grant Money ...	135 · Grant Fu...	6,111.96	2,143,356.62
General Journal	09/30/2022	SmartCage-UF	Grant Money ...	135 · Grant Fu...	7,100.15	2,150,456.77
General Journal	11/16/2022	SmartCage-UF	Grant Money ...	135 · Grant Fu...	7,882.56	2,158,339.33
General Journal	12/08/2022	SmartCage-UF	Grant Money ...	135 · Grant Fu...	3,946.28	2,162,285.61
General Journal	01/23/2023	SmartCage-UF	Grant Money ...	135 · Grant Fu...	4,753.00	2,167,038.61
General Journal	09/30/2017	Springstar, Inc.	Springstar Gr...	140 · Other Re...	20,000.00	2,187,038.61
Deposit	02/07/2018	Springstar, Inc.	Springstar, In...	110 · Wells Fa...	10,000.00	2,197,038.61
Deposit	09/25/2018	Springstar, Inc.	Springstar, In...	110 · Wells Fa...	44,000.00	2,241,038.61
Deposit	11/21/2018	Springstar, Inc.	Installment 2 ...	110 · Wells Fa...	40,000.00	2,281,038.61
General Journal	09/30/2018	Springstar, Inc.	Springstar, \$9...	Other Receiva...	34,333.33	2,315,371.94
General Journal	10/01/2018	Springstar, Inc.	Reverse of G...	Other Receiva...	-34,333.33	2,281,038.61
Deposit	03/20/2019	Springstar, Inc.	Springstar	110 · Wells Fa...	10,000.00	2,291,038.61
General Journal	01/06/2021	State of Florida, Dept. ...	Clean up Grant	110 · Wells Fa...	14,756.57	2,305,795.18
General Journal	10/30/2023	Sumitomo Chemical C...	Arm-in-Cage ...	135 · Grant Fu...	27,000.00	2,332,795.18
General Journal	12/01/2023	Sumitomo Chemical C...	Arm-in-Cage ...	135 · Grant Fu...	27,000.00	2,359,795.18
General Journal	08/03/2023	Syngenta	Intrinsic toxicit...	135 · Grant Fu...	11,500.00	2,371,295.18
General Journal	09/01/2023	Syngenta	Intrinsic toxicit...	135 · Grant Fu...	11,500.00	2,382,795.18
General Journal	09/30/2023	Syngenta	Intrinsic toxicit...	135 · Grant Fu...	-11,500.00	2,371,295.18
General Journal	09/30/2023	Syngenta	Intrinsic toxicit...	135 · Grant Fu...	-11,500.00	2,359,795.18
General Journal	10/23/2023	Syngenta	Intrinsic toxicit...	135 · Grant Fu...	25,000.00	2,384,795.18
General Journal	10/23/2023	Syngenta	Wind Tunnel ...	135 · Grant Fu...	13,050.00	2,397,845.18
General Journal	10/23/2023	Syngenta	Intrinsic toxicit...	135 · Grant Fu...	15,000.00	2,412,845.18
Deposit	05/16/2019	Thermacell Repellants, ...	Tick Spatial R...	110 · Wells Fa...	7,500.00	2,420,345.18
Deposit	09/26/2019	Thermacell Repellants, ...	Thermacell G...	110 · Wells Fa...	5,000.00	2,425,345.18
General Journal	01/31/2021	Thermacell Repellants, ...	Spatial Repell...	135 · Grant Fu...	30,000.00	2,455,345.18
General Journal	04/27/2021	Thermacell Repellants, ...	Spatial Repell...	135 · Grant Fu...	40,000.00	2,495,345.18
General Journal	08/22/2023	Thermacell Repellants, ...	Evaluation of ...	135 · Grant Fu...	2,500.00	2,497,845.18
General Journal	09/01/2023	Thermacell Repellants, ...	Evaluation of ...	135 · Grant Fu...	2,500.00	2,500,345.18
General Journal	02/14/2020	University of Florida	University of ...	110 · Wells Fa...	8,180.00	2,508,525.18
General Journal	07/24/2020	University of Florida	1/01/20 thry 6...	110 · Wells Fa...	2,486.00	2,511,011.18
General Journal	09/01/2020	Westham Co.	Westham Co...	110 · Wells Fa...	5,000.00	2,516,011.18
Invoice	11/03/2020	Westham Co.	Efficacy evalu...	135 · Grant Fu...	4,000.00	2,520,011.18
General Journal	09/30/2020	Westham Co.	Sugar Bait/ A...	135 · Grant Fu...	2,000.00	2,522,011.18
General Journal	10/01/2020	Westham Co.	Sugar Bait/ A...	135 · Grant Fu...	2,000.00	2,524,011.18
General Journal	12/17/2020	Westham Co.	Sugar Bait/ A...	135 · Grant Fu...	4,000.00	2,528,011.18
General Journal	03/22/2021	Westham Co.	Attractive Tox...	135 · Grant Fu...	4,000.00	2,532,011.18
General Journal	09/16/2020	Woodstream	\$2,000 x 6 Re...	110 · Wells Fa...	6,000.00	2,538,011.18
Invoice	09/29/2020	Woodstream	Repellant Eva...	135 · Grant Fu...	12,000.00	2,550,011.18
Invoice	09/29/2020	Woodstream	Additional Re...	135 · Grant Fu...	4,000.00	2,554,011.18
Invoice	09/29/2020	Woodstream	Less: Pmt. R...	135 · Grant Fu...	-6,000.00	2,548,011.18
Invoice	09/10/2020	Woodstream	Repellant Eva...	135 · Grant Fu...	6,000.00	2,554,011.18
Invoice	10/26/2020	Woodstream	Seven Day S...	135 · Grant Fu...	6,000.00	2,560,011.18
General Journal	07/19/2021	Woodstream	Evaluation of ...	135 · Grant Fu...	9,000.00	2,569,011.18
General Journal	09/13/2021	Woodstream	Evaluation of ...	135 · Grant Fu...	9,000.00	2,578,011.18

Type	Date	Name	Memo	Split	Amount	Balance
Total 391.2 · Grant Money, Other					2,578,011.18	2,578,011.18
Total 390 · Grants					2,578,011.18	2,578,011.18
TOTAL					2,578,011.18	2,578,011.18

Anastasia Mosquito Control District
Grants & Workshops
October 1, 2016 through February 14, 2024

	<u>Oct 1, '16 - Fe...</u>
Income	
390 · Grants	
391.2 · Grant Money, Other	2,578,011.18
390 · Grants - Other	
Total 390 · Grants	<u>2,578,011.18</u>
392 · Miscellaneous	
392.1 · Workshops	55,076.50
392.5 · Other	671,027.52
Total 392 · Miscellaneous	<u>726,104.02</u>
Total Income	<u>3,304,115.20</u>
Gross Profit	3,304,115.20
Expense	
Net Income	<u><u>3,304,115.20</u></u>

New Business

#3

EDU Building Construction All FY years					
Retainage (ded Compass)	Amount paid to Compass	Amount paid to out side vender-construction	Amount paid to out side vender non-construction	Amount paid to out side vender non-construction (new scope)	Original cost
4,072.19	\$486,649.44	\$71,610.89	\$2,756.32	\$0.00	
2,385.23	\$1,156,044.21	\$317,867.44	\$150,097.01	\$148,561.15	
6,457.42	\$105,620.67	\$105,062.61	\$52,122.46	\$663,661.57	
\$0.00	\$0.00	\$0.00	\$14,136.56	\$171,698.36	
\$0.00	\$1,748,314.32	\$494,540.94	\$219,112.35	\$983,921.08	
			Contract Amount		\$2,469,35
			10% Cost overrun		\$246,935
					\$0.00
			Total Construction Allowance		\$2,716,29
			Tax and other savings		\$0.00
			Amount Spent to Date		\$3,445,88
			Amount over/under in Budget		-\$729,59

Budget Numbers Updated as of last entry date (2/23/2024 as of printing)

EDU Site Plan & Build All FY years

Retainage (Owed Harrell)	Amount paid to Harrell	Amount paid to out side vender-construction	Amount paid to out side vender non-construction	Actual Construction Costs	Con All
\$21,337.40	\$192,036.56	\$0.00	\$11,919.49		\$24
-\$21,337.40	\$84,921.40	\$0.00	\$0.00		\$11
\$0.00	\$0.00	\$0.00	\$0.00		\$19
\$0.00	\$0.00	\$0.00	\$0.00		\$19
\$0.00	\$276,957.96	\$0.00	\$11,919.49		\$27
	(Design portion: \$80,900.00, Build portion: \$164,000.00)		Contract Amount	\$244,900.00	\$24
	(Less \$150.00)		5% Cost overrun	\$0.00	\$11
	Board Approved (8/13/2020) addition funds (19,962.96) to cover CO #2			\$32,057.96	\$19
	Total Construction Allowance			\$276,957.96	\$27
	Tax and other savings			\$0.00	\$0
	Amount Spent to Date			\$288,877.45	\$28
	Amount over/under in Budget			-\$11,919.49	-\$11
	FY 19/20 Budget Amount (945.101)			\$320,000.00	\$320

Budget Numbers Updated 12/8/2020

EDU Building Design All FY years

Year	Retainage (Owed Harrell)	Amount paid to Harrell	Amount paid to out side vender-construction	Amount paid to out side vender non-construction	Original bid cost
20	\$0.00	\$170,379.98	\$0.00	\$0.00	
	\$0.00	\$0.00	\$0.00	\$0.00	
	\$0.00	\$0.00	\$0.00	\$0.00	
	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$0.00	\$170,379.98	\$0.00	\$0.00	
					\$148,000.00 Contract Amount
					\$7,250.00 (Less \$150.00) 5% Cost overrun
					\$20,179.98 (approved by Rudy 9/30/2020, over contract amount) Change Order #1
					\$2,200.00 (approved by Rudy 11/18/2020, over contract amount) Change Order #2
					\$177,629.98 Total Construction Allowance
					\$0.00 Tax and other savings
					\$170,379.98 Amount Spent to Date
					\$7,250.00 Amount over/under in Budget
					\$180,000.00 FY 19/20 Budget Amount (945.100)

Budget Numbers Updated 12/8/2020

New Business

#4

Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, FL 32092

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



BOARD OF COMMISSIONERS

Gayle Gardner, Chairperson

Martha Gleason, Vice Chairperson

Trish Becker, Commissioner

Gina LeBlanc, Secretary/Treasurer

Catherina Brandhorst, Commissioner

DISTRICT DIRECTOR

Dr. Rui-De Xue



March 1, 2024

FROM: Dr. Rui-De Xue

RE: FY 24/25 budget instruction/guideline, major items for new budget, and update District Strategy Plan (2021-2025)

AMCD Financial Year: October 1, 2024 to September 30, 2025

AMCD's revenue: Property tax (major), grants, interest, and misc. revenue

AMCD Expenditure: Personnel service and benefits, operation & supply, and capital outlay

January-February: Budget calendar

March-April: Budget instruction and guideline. Board approves COL raise and staff/Board members provide needed list with justification for FY24/25

May-June: Proposed budget draft for Board members' further inputs

July-August: Schedule 1st & final public hearing dates. Board makes the decision for tentative millage rate on July 11. The DACS's work plan budget and narrative deadline are July 15.

September: Board makes tentative decision about adopting millage rate and proposed budget on September 12 and Board makes the resolutions for final millage rate and budget at the final public hearing on September 26. The DACS certified budget deadline is September 30.

Major Items for FY24/25 budget:

1. Vehicle & equipment storage construction. 4,000 S.F. estimated cost at about \$800,000
2. Personnel: Add two-full time Biological Technician for SIT. Cost at about \$150,000 included benefits and one full-time Entomologist for Disease Vector Education Center. Cost at about \$80,000 included benefits. One part time public relation specialist or contractor service. Cost about \$50,000. **Additional Cost:** about \$280,000
3. HR consulting contract service at monthly, cost at about \$12,000
4. AI technology/robots for update on equipment and tools, cost at about \$100,000
5. Update software for service requests, cost at about \$100,000
6. Extend Board room & add fire detection/protection system under study & further consideration, Cost at about \$860,000

Reports

Director report (February 2024)

Program Management: Customer & professional service and service request process: AMCD answered 23 service requests. Dr. Qualls (for Pest Management Sci & JFMCA) & Dr. Xue (for Acta Tropic) reviewed 3 manuscripts. Dr. Xue attended AMCA Executive Board meeting. Dr. Xue attended High School Academy Career program at the school board. Dr. Peper attended the P.V. High School Biomed Academy Career Board meeting.

Surveillance: The sentinel chicken sites and CDC traps sites have been checked and reorganized for the coming season. Due to cold weather and less rain fall, mosquito population were very low. The inspectors continued to survey larvae and make necessary treatment if they find any larvae from breeding sites.

Ground and aerial operation: AMCD has worked on and update the new routes for larviciding and adulticiding. MC Technicians did 3 time barrier spraying for 1.1 acres, collected 23 used tires for source reduction, found/treated 109 sites (472 acers) for control of larvae. Checked AGO traps in northwest and south areas. Many ground/building maintenances and repairs have been done.

Applied research: A new repellent funded by Sumitomo has been done and the summary report has been submitted. Sumitomo requested for semi-field testing and amending the existing contract. All other research projects have been continued. Two papers with authors or coauthors from AMCD have been published in Feb.

Education: AMCD hosted more than 100 visitors and tours in Feb. Education Specialist organized and hosted school projects and field trips at Education Center for 2-3 times. The DVEC Coordinator position has been published and interviewed. The temporary DVEC Entomologist has been interviewed and promoted, and start from March 11. Education committee meeting has been scheduled on March 12 at 10am. Annual program report has been done.

Business Management & Administration: Serve to the Board of Commissioners: Staff prepared for Feb 8's Board meeting, board books, and meeting minutes, and proposed agenda for March 14's Board meeting. Education committee meeting have been scheduled. Searched and provided all documentations to Commissioners at requests. Booked/cancelled hotels, registration, and airline tickets for Board members for AMCA meeting in Dallas in early March.

Budget and Auditor: New budget calendar and preparation for FY24/25 have been started and FY22/23 Auditor report has been scheduled for May Board meeting.

Insurance: Helicopter insurance has been worked on and will be presented it to the Board for renewal.

Contract: SIT and education building's interior project contracts are still under progress. AMCD & DACS agreement about non-fund and report has been amended and the legislation firm contract has been updated and extended by the Board. RFP for storage building has been collected and worked on for April Board meeting to discuss and approve. Uniform RFP has been worked on.

HR & Policy: Six UNF interns (4 volunteers and 2 paid) have been interviewed and hired for summer 2-3 months. A high school student has been interviewed and hired for summer volunteer intern (8 weeks). Annual employee performance evaluations have been done. A seasonal MCT last year has been promoted as full time MCT and starts from Feb 5. The temporary Urban Entomologist at the DVEC has been interviewed and promote/hired as the DVEC Coordinator (4-year contracted full-time) who will start from March 11 after confirmation with the Gulf South VECTOR's partial fund. A HR agency for consulting service has been met through their request and zooming.

Meeting:

Feb 1. Attended FMCA's Dodd short course with 5 Commissioners and 16 employees who took different classes in Gainesville.

Feb 5. 8:30am. Met Mr. D. Smith about his employee item. Noon. Met Chairperson Ms. Gardner about agenda.

Feb 6. 9am-noon. AMCD hosted a pest control training for pesticides at Board room. 10am. AMCD host 10 visitors from Savannah Mosquito control organization.

Feb 7. Noon-2pm. Met Commissioner Mrs. Gleason about agenda.

Feb 8. 10am. Met Chairperson Ms. Gardner about agenda. 2pm. Attended NACCHO zooming meeting about hurricane workshop. 3:30pm. Met Attorney Mrs. Amy Myers and showed her education center. 5pm. Attended Board meeting.

Feb 9. 9am. AMCD hosted former Commissioner Mrs. Moeller's 6 people visiting. 10:30am. Met Commissioner Mrs. Gleason about Board meeting and legislation issue.

Feb 13. AMCD staff met HR consulting through zooming meeting about scope of work AMCD needs.

Feb 14. Noon. Attended AMCD ED meeting. 3pm. Attended zooming meeting with DACS and ngSIT eggs project protocol.

Feb 15. 7:30am. Attended Kiwanis Club meeting at School Board about Academy career intern training. 11am. Met Dr. Riegel about collaboration. 2pm. Attended ESA vector meeting. 3pm. Attended NACCHO zooming meeting.

Feb 16. Met Dr. J. Dunford about Entomologist position and collaboration with NECE. Hosted DOH's director and deputy director visiting.

Feb 20. 7:30-2pm. Held 4 intern student interviews from UNF. 10am. Attended CDC grant report meeting.

Feb 21. 7:00-2pm. Held 3 intern student interviews (1 high school & 3 UNF).

Feb 22. 10am. Attended zooming meeting with Dr. Swale from UF about grant application. Noon. Attended Kiwanis Club meeting and listened to County Property Appraiser speech.

Feb 23. Noon. Met Commissioner Mrs. Trish Becker about education and public relation. 2pm. Attended NACCHO zooming meeting. 2:30pm. Attended Guld South VECTOR zooming meeting.

Feb. 26. Staff performance evaluation and short meeting. Aviation manager meeting about Board presentation and computer/purchase items.

Feb 27. Work on Board books and AMCA meeting item and submitted PPT.

Feb 28. Update 19th workshop program and other preparation and work on JFMCA. 3pm. Admonitors group meeting.

Feb 29. AM. 9am. Held interview for DVEC Coordinator. 2pm. Held staff meeting.

Print

Close

From: Dr. Rui-De Xue (rxue@amcdf.org)

Date: Thu, 22 Feb 2024 11:03:35 -0500

To: wqualls@amcdf.org, hkeating@amcdf.org, rstockley@amcdf.org, rweaver@amcdf.org, mfarooq@amcdf.org, speper@amcdf.org, dsmith@amcdf.org, doliva@amcdf.org, shanna@amcdf.org, amckinney@amcdf.org, kblore@amcdf.org, varyaprema@amcdf.org, ezeszutko@amcdf.org, ckuppe@amcdf.org, jwynn@amcdf.org, thirokawa@amcdf.org

Cc: rstockley@amcdf.org, osypes@amcdf.org, rxue@amcdf.org

Subject: Staff meeting on Feb 29 (Thursday) at 2pm

Staff meeting has been scheduled on next Thursday (Feb 29) at 2pm. The following items will be discussed and arranged. If you have any items for the staff meeting, please let me know. Thanks, Rudy

Staff meeting

Feb 29 at 2pm

Proposed agenda

1. Surveillance project update (sentinel chickens, mosquito pooling, CDC & BG traps ...)
2. Operation route change and 2024 larviciding and aduulticiding rezones...
3. Aerial program update, drone & airboat
4. Annual program report & distribution
5. Annual employee performance evaluation
6. Seasonal and intern hiring update
7. 19th workshop update, CEU, & mandatory training schedule
8. Education building and SIT update
9. FY24/25 major work plan (budget, storage, manpower, HR, Public Relations...)
10. DACS grant proposals and other grant update
11. Legislation and election item reminder
12. Purchase and other policy update
13. Pesticide supply and equipment
14. Safety and security

Task Time Summary

From Date : 02-01-2024

To Date : 02-29-2024

Zone : All

Employee Name : All

Printed on 2024-03-01 09:11:17 EST

Task Time Summary			
Task	Total Time	Total Timesheets	Total Time
Administrative	1109:00 hrs	184	
Aerial Ground Crew	05:30 hrs	1	
Aerial Maint	439:32 hrs	82	
Aerial Survey	26:10 hrs	10	
AM Briefing	22:20 hrs	44	
Assist	138:00 hrs	25	
Building & Grounds Work	438:59 hrs	134	
Computer Repair	158:55 hrs	24	
Daily Paperwork	102:59 hrs	120	
Field Experiment	19:30 hrs	5	
Fish Placement	01:15 hrs	1	
Fish Program	03:30 hrs	3	
Fog Mission Serv Req	00:30 hrs	2	
Ground Adulicide	04:55 hrs	3	
Ground Larvicide	210:15 hrs	90	
Ground Site Inspection	268:32 hrs	135	
Hand Adulicide	02:10 hrs	4	
Holiday	360:00 hrs	36	
Insectary	635:30 hrs	83	
Inventory	10:56 hrs	5	
Lab Experiment	143:00 hrs	29	
Mechanics Time	235:00 hrs	28	
Meeting	79:15 hrs	57	
Molecular Lab Work	232:30 hrs	30	
Mosquito Trap BG	42:00 hrs	10	
Mosquito Trap CDC Oc	08:30 hrs	2	
Mosquito Trap Gravid	03:00 hrs	1	
Mosquito Trap ID	12:30 hrs	6	
Mosquito Traps Misc	12:00 hrs	2	
Produce Papers & Programs	233:45 hrs	45	
Project Research	159:30 hrs	28	
Public Relations	43:00 hrs	10	
Public School Program	51:30 hrs	6	
Resupplying Trucks	29:27 hrs	53	
Source Reduction (tires)	04:30 hrs	2	
Supervisory	43:45 hrs	18	
Training Classroom	110:30 hrs	19	
Training Field	81:45 hrs	14	
Travel	32:35 hrs	11	
Vehicle Maintenance	09:15 hrs	12	
Annual Leave	103:45 hrs	26	
Leave Without Pay	133:30 hrs	14	
Sick Leave	107:15 hrs	14	
			5870:15 hrs

AMCD

Treatment Summary

From Date : 02-01-2024

To Date : 02-29-2024

Zone : All

Material : All

Task : All

Printed on 2024-03-01 09:10:53 EST

Material	Amount	Area Treated	Application Rate	Times
Altosid WSP	4560 ea	14.13 acre	322.68 ea / acre	40 times
Altosid XR	15 ea	0.03 acre	435.54 ea / acre	2 times
Altosid XRG	1765 lb	294.17 acre	6 lb / acre	15 times
B.t.i. Briquets	300 ea	0.69 acre	435.54 ea / acre	2 times
Cocobear	205 fl oz	0.53 acre	384.02 fl oz / acre	4 times
Sustain MBG	720 lb	96 acre	7.5 lb / acre	12 times
Talstar P	0.38 gal	1.13 acre	0.34 gal / acre	3 times
VectoBac 12AS	1056 fl oz	66 acre	16 fl oz / acre	15 times

Attachments

Rudy,

We missed you today, but it was great speaking with your team! After our discussion I believe there is a quite a bit of value we can bring to the table for the AMCD.

Attached you will find a list of our HR Partner Plus services, along with a proposal for services.

All the HRPP services listed are included, except for the Benefits Services and Technology (both are optional add-ons). Your service will include a certified HR Business Professional who will provide proactive HR guidance and support, from dealing with terminations to guidance on employee culture.

Our clients have found financial value by avoiding the average cost of hiring an HR director, between 75k-120k, or by saving on costly legal consultations. You get the benefits of a SHRM certified HRBP at a fraction of the cost (\$650 a month).

Looking forward to hearing what your thoughts are after discussing with the team.

Jon Paul Little, MBA
HCM Consultant

Mobile: (904) 228-6735

Jacksonville, FL

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From: Dr. Rui-De Xue <rxue@amcdfi.org>
Sent: Monday, February 12, 2024 9:23 AM
To: Little, Jon Paul <jlittle@paychex.com>
Cc: rweaver@amcdfi.org; shanna@amcdfi.org; wqualls@amcdfi.org
Subject: RE: Increasing Admin Costs?

Tuesday at 10:30am works for us. Thanks, Rudy

----- Original Message -----

From: Little, Jon Paul [<mailto:jlittle@paychex.com>]
To: "rxue@amcdfi.org" <rxue@amcdfi.org>
Cc: rweaver@amcdfi.org, shanna@amcdfi.org, wqualls@amcdfi.org
Sent: Mon, 12 Feb 2024 14:08:36 +0000
Subject: RE: Increasing Admin Costs?

I'd like to rope in one of my partners to explain in detail what you can expect from our HRBPs and their support. This will be a good opportunity for you to ask any questions to see if we align with your needs.

I'm looking at calendars now, we've got some time available 10:30am-1pm on Tuesday 2/13. Let me know what works best for you to have a chat.

Jon Paul Little, MBA
HCM Consultant

Mobile: (904) 228-6735

Jacksonville, FL

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From: Dr. Rui-De Xue <rxue@amcdfi.org>
Sent: Friday, February 9, 2024 5:02 PM
To: Little, Jon Paul <jlittle@paychex.com>
Cc: rweaver@amcdfi.org; shanna@amcdfi.org; wqualls@amcdfi.org
Subject: RE: Increasing Admin Costs?

Tuesday am looks good for me. Thanks. Rudy

----- Original Message -----

From: Little, Jon Paul [<mailto:jlittle@paychex.com>]
To: "rxue@amcdfi.org" <rxue@amcdfi.org>
Cc: rweaver@amcdfi.org, shanna@amcdfi.org
Sent: Fri, 9 Feb 2024 21:54:29 +0000
Subject: RE: Increasing Admin Costs?

Understood, would love to have that HR chat with you and the team. Our HR service pairs your organization up with a SHRM Certified HR Business Professional, essentially adding a member to your team.

Let me know what your schedule looks like in the coming weeks, and we can set up a discussion.

Jon Paul Little, MBA
HCM Consultant

Mobile: (904) 228-6735

Jacksonville, FL
[Visit Our Website](#)

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From: Dr. Rui-De Xue <rxue@amcdfi.org>
Sent: Friday, February 9, 2024 4:45 PM
To: Little, Jon Paul <jlittle@paychex.com>
Cc: rweaver@amcdfi.org; shanna@amcdfi.org
Subject: RE: Increasing Admin Costs?

Thanks. Only HR service we may need. Rudy

----- Original Message -----

From: Little, Jon Paul [<mailto:jlittle@paychex.com>]
To: "rxue@amcdfi.org" <rxue@amcdfi.org>
Cc: rweaver@amcdfi.org, shanna@amcdfi.org
Sent: Fri, 9 Feb 2024 21:41:10 +0000
Subject: RE: Increasing Admin Costs?

Rudy,

Based off your potential plans and needs moving into next year, I believe Paychex could be an incredibly beneficial source for you and your team. Most of the leaders I'm speaking with right now, are evaluating to find the best rate and service. Many are taking the economies of scale approach, as it has the highest ROI, but I don't want to limit our conversations to any one matter.

Let me know what your schedule looks like over the next couple of weeks, and I'd be happy to set us up a discussion to explain our services. They include, but are not limited to:

- Payroll Technology
- Insurance (health, dental, vision, life)
- 401k Administration
- HR Services
- Employee Benefits
- SUI Rate
- Worker's Compensation

If any of the above are up for discussion, then I'm looking forward to the opportunity to earn a seat at the table. Thanks for such a quick response!

Jon Paul Little, MBA
HCM Consultant

Investment Summary

Anastasia Mosquito Control District

Created Date: 02-13-2024
Quote Number: Q-1072752

Prepared by:

Jon Paul Little
Mid-Market HCM Consultant
jlittle@paychex.com
(904) 228-6735

Prepared for:

Anastasia Mosquito Control District
Dr. Rui Xue

Monthly Fees	Units	Rate / Unit	Total
Paychex HR Partner Plus - Base Fee	1	\$212.50	\$212.50
Paychex HR Partner Plus - Per Worker Fee	35	\$12.50	\$437.50
		Total	\$650.00

One-time Fees	Units	Rate / Unit	Total
Paychex HR Partner Plus - Setup Fee	1	\$250.00	\$250.00
		Total	\$250.00

\$900/month

Please sign to indicate your approval of these fees : _____

- The Fees and/or discounts quoted in this Investment Summary are valid for thirty (30) days from the Created Date.

Effect from Oct 1, 2024 after approval.

Thanks! Rudy Xue

Notations

Product / Billing

- This is a proposal only. The Fees quoted are estimates and your actual Fees may vary based on your payroll frequency, number of workers, and actual products or services selected. The information contained in this proposal is confidential and proprietary and should not be shared with anyone outside your company. Unless otherwise agreed to in writing by the parties: (1) Fees may change as set forth in the service agreement; and (2) promotions begin and expire according to the terms of the promotion.
- Totals displayed do not include sales tax where applicable.

Year-End Delivery

- **Note:** Please review your delivery method with your service provider before 12/31 to avoid additional charges.