

# Anastasia Mosquito Control District

of St. Johns County

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



District Board Meeting

**January 15, 2026**

Thursday at

**5:30 P.M**



## ANASTASIA MOSQUITO CONTROL DISTRICT ST. JOHNS COUNTY PROPOSED AGENDA

Thursday, January 15, 2026  
5:30 P.M.

Invocation and Pledge: Commissioner Mrs. LeBlanc

Welcome Ceremony and Swearing-In of New Commissioner Johnny C. Counts by the District Attorney, followed by a Statement from the New Commissioner.

**Consent Items:**

1. Board meeting minutes (December 11 at 5:00pm, 2025)
2. Resolution for seat election in 2026 (This is required by the Supervisor Election Office)
3. Surplus
4. RFP for soliciting legislation lobby firm

**Unfinished Business:**

1. DVEC presentation ... DVEC Coordinator, Genhsy Monzon (15 min)
2. Discussion and inputs about AMCD's Strategy plan ... Director, Dr. Rui-De Xue (10 min)
3. Discussion regarding Mr. Weaver's annual/sick leave ... HR Generalist, Mrs. Sheila Rivera (10 min)

**New Business:**

1. 2026 Office Election (Chair, Vice Chair, Secretary/treasurer) ... Chairperson Ms. Gayle Gardner (10 min)
2. Appreciations of two Chairperson services (Mrs. Becker, January-June & Ms. Gardner, July-December) in 2025 ... New Elected Chair (5 min)
3. Review of sunshine law, commissioner responsibility, and State requirements for annual ethical training and financial disclosure deadline ... Attorney, Ms. L. Hodges (15 min)

**Reports:**

Director  
Attorney

**Commissioners' reports and comments**

**Attachments:**

1. Treasurer's report
2. Chemical inventory
3. 2025 annual program report



# Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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

## **BOARD OF COMMISSIONERS:**

*Gayle Gardner, Chair Person  
Johnny Counts, Commissioner  
Tim Burton, Secretary/Treasurer  
Anthony Timis, Commissioner  
Gina LeBlanc, Commissioner*



## **DISTRICT DIRECTOR:**

*Dr. Rui-De Xue  
rxue@amcdfl.org*

January 6, 2026

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

**TO:** Board of Commissioner

**RE:** New Commissioner Statement

---

Mr. Johnny Counts has been appointed by the Agricultural Commissioner as a new Commissioner, AMCD to replace Mr. TJ Mazzotta who resigned his position on December 11, 2025. He will introduce himself to the community, his interests, plans and goals during his service.

Welcome and congratulations.



Anastasia Mosquito Control District  
of St. Johns County

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



I, \_\_\_\_\_, do solemnly swear (or affirm) that I will support, protect, and defend, the Constitution and Government of the United States and of the State of Florida, that I am duly qualified to hold office under the Constitution of the state; and that I will well and faithfully perform the duties of the Anastasia Mosquito Control District Commissioner, on which I am now about to enter. So help me God.

---

(Signature)

(Date)

STATE OF FLORIDA

COUNTY OF ST. JOHNS

Sworn and signed before me by \_\_\_\_\_, who is personally known to me \_\_\_\_\_ or who has produced \_\_\_\_\_ identification. In witness whereof I have hereunto set my hand and official seal this \_\_\_\_\_ day of \_\_\_\_\_, 2025.

---

(Notary Signature)

Notary Public State of Florida.  
My commission expires:

OFFICE OF THE COMMISSIONER  
(850) 617-7700



THE CAPITOL  
400 SOUTH MONROE STREET  
TALLAHASSEE, FLORIDA 32399-0800

## FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES COMMISSIONER WILTON SIMPSON

---

December 17, 2025

Mr. Johnny C. Counts  
9470 Barrel Factory Road  
Hastings, Florida 32145  
Email: [Jcounts3@gmail.com](mailto:Jcounts3@gmail.com)

Dear Mr. Counts,

In accordance with the provisions of s.388.111, Florida Statute, I am pleased to appoint you as a member of the Anastasia Mosquito Control District Board. I greatly appreciate your interest in this position and willingness to offer your capable services in support of effective mosquito control programs in Florida.

This appointment is for the duration of the term of office resulting in the resignation of T.J. Mazzotta on December 11, 2025.

If you have any questions regarding this appointment, please contact Katherine Benton, Director of External Affairs at [Katherine.Benton@FDACS.gov](mailto:Katherine.Benton@FDACS.gov) or (850) 617-7700.

Sincerely,

Wilton Simpson  
Commissioner of Agriculture

# CONSENTS

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

## BOARD OF COMMISSIONERS

Gayle Gardner, Chair Person  
T.J. Mazzotta, Vice Chair  
Tim Burton, Secretary/Treasurer  
Anthony Timis, Commissioner  
Gina LeBlanc, Commissioner



## DISTRICT DIRECTOR

Dr. Rui-De Xue

Thursday, December 11, 2025 – 5:00 PM~ Regular Meeting

## MINUTES

The regular Board meeting for the Anastasia Mosquito Control District of St. Johns County was held on Thursday, December 11, 2025, at 5:00 P.M.

Board members in attendance:

Mr. Anthony Timis, Commissioner  
Ms. Gayle Gardner, Chair  
Mrs. Gina LeBlanc, Commissioner  
Mr. Tim Burton, Secretary/Treasurer (arrived late due to traffic)  
Mr. T.J Mazzotta, Commissioner (absent)

Also in attendance:

Dr. Rui-De Xue, Director  
Ms. Lawsikia Hodges

**ROLL CALL:** Chairperson Gardner noted all Commissioners were present except Commissioner Burton, who arrived late.

- Attorney Ms. Hodges reported that she has been in contact with Commissioner Mazzotta regarding his resignation and subsequent withdrawal. She is awaiting confirmation and guidance from the Commissioner of Agriculture's office. Once that information is received, she and Dr. Xue will provide the Board with a final status update on Commissioner Mazzotta.

*Chairperson Gardner called the meeting to order.*

*Commissioner LeBlanc led the invocation followed by the Pledge of Allegiance.*

## **PARTICIPATION FOR ITEMS NOT ON THE AGENDA:**

- A member of the public encouraged proactive intergovernmental relations with St. Johns County regarding overdevelopment, mosquito habitats, and public education. He suggested workshops and restoring intergovernmental relations functions.

## **APPROVAL OF AGENDA:**

- A. **A motion was made to approve the Agenda as presented.**
  - Motioned by: Commissioner Timis
  - Seconded by: Commissioner LeBlanc
  - VOTE: Accepted by all Commissioners
  - **MOTION PASSED UNANIMOUSLY**

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

**A. A motion was made to approve the Consent Agenda except for Item #7, which was moved to New Business #3**

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

**Consent Items ~ APPROVAL OF:**

1. Treasure's Report
2. Vouchers/cancelled Checks
3. Chemical purchases and inventory
4. Board Meeting Minutes of October 9 regular meeting
5. Policy amendment for consent agenda (remove chemical inventory/purchase & Treasurer's report/ cancelled checks to report, information & attachment based on the Board direction from last meeting, and effect from 2026 January Board meeting after approval)
6. Switch 2026 January 8's Board meeting to January 15 due to holidays
7. ~~Board meeting schedules in 2026 and board meeting time change from 5:00pm to 5:30pm from January 2026~~
8. One year extension of the exploratory collaboration agreement with Mosquito Mate on the new biopesticide (Wolbachia-infected male mosquitoes)

**UNFINISHED BUSINESS:**

**1. Item 1: St. Johns County property value and tax perspective ... Mr. Eddie Creamer, Property Tax Appraiser, St. Johns County (15min)**

Mr. Creamer provided an overview of the 2025 tax roll, explaining the office's independent role in appraising property, calculating assessed and taxable values, and administering exemptions.

- Reporting a total market value of \$90.3 billion, including \$88 billion in real property and \$2.4 billion in tangible personal property. Assessed value was \$69 billion, with a taxable value of \$59.2 billion across approximately 181,000 parcels. Homestead properties accounted for \$53.7 billion in market value and \$30.6 billion in taxable value, while commercial properties totaled \$7 billion and non-homestead residential \$19.5 billion.
- Mr. Creamer discussed proposed Florida property tax reforms, including potential elimination or increase of homestead exemptions (up to \$200,000) and possible reductions of county revenue by 50%, which could impact local millage rates.
- Board members discussed possible responses, including adjusting millage rates, and emphasized the importance of monitoring legislation, engaging with state representatives, and preparing for potential budget impacts.

**A. No Motion was made**

### **Public Comment:**

- Mr. Slavin addressed the Board regarding corporate income taxes in Florida, noting historical context from 1971 when a corporate income tax was approved by referendum. He expressed concern that potential property tax reforms could limit local taxing authority, suggesting that revisiting corporate income taxation could help offset revenue losses.
- Legal counsel clarified the three designated public comment periods under the Board's policy and emphasized that public comment is allowed at specific junctures during the meeting.

### **2. Item 2: Discussion and approval of health, dental, and life insurance renewal ... Mr. Don Lohr, Herbie Wiles Insurance Agency (15min)**

Mr. Don Lohr of Herbie Wiles Insurance addressed the Board regarding the renewal of employee benefit programs effective January 1.

- Mr. Lohr reported a 6.11% rate increase from Florida Blue. Mr. Lohr explained that his team shopped the market and presented multiple options to the Insurance Committee.
- Following in-person meetings and detailed discussions, the Insurance Committee recommended remaining with the current providers for all lines of coverage, including medical, dental, and life insurance. This recommendation was included in the Board packet.

#### **A. A motion was made to approve the contract**

- Motioned by: Commissioner LeBlanc
- Seconded by: Commissioner Burton
- VOTE: Accepted by all Commissioners
- **MOTION PASSED UNANIMOUSLY**

### **Item 3: Quarterly Budget Analysis ... Mr. Scott Hanna, CFO (5 min)**

The Chief Financial Officer, Mr. Hanna, presented the fourth-quarter budget analysis and year-end financial summary. He reviewed actual revenues and expenditures compared to the final amended budget.

- Mr. Hanna reported actual revenues of approximately \$8.3 million versus an original budget of approximately \$8.2 million, representing 101.6% of budgeted revenue and 96.52% of the total levy, consistent with prior years and TRIM guidelines.
- Mr. Hanna noted several expenditure categories came in under budget, including Tax Collector and Property Appraiser commissions. He identified potential areas for future budget adjustments, including aerial emergency spraying, entomology supplies, fuel, and operating expenses.
- Chemical expenditures were reviewed, with an ending inventory of approximately \$930,000 as of September 30, which Mr. Hanna stated is consistent with District practice and influenced by a DACS grant.
- In response to Commissioner Timis' questions, Mr. Hanna explained that revenues exceeding budget is generally attributable to TRIM calculations, fewer foreclosures, and tax sales. He reported an unaudited

surplus of approximately \$417,433, which rolled forward to future capital outlay, and stated the District currently has approximately \$5 million in carryover funds to be re-budgeted in the next fiscal year.

### **Public Comment:**

- A member of the public addressed the Board regarding the resignation status of a former commissioner, stating his belief that resignations under Florida law are irrevocable. He questioned whether the former commissioner continued to receive compensation and requested clarification from legal counsel.
- Legal counsel advised that she is awaiting guidance from the appointing authority before providing a final determination and stated that additional information will be shared with the Board once received.
- The speaker expressed concern regarding delays in resolving the matter and requested consideration of a forensic audit, citing concerns related to financial oversight, procurement practices, and board vacancies. He concluded by urging greater accountability and transparency from the District.

### **NEW BUSINESS:**

#### **1. Item 1: Update and progress report about the MGT's study on compensation ... HR Generate, Mrs. Sheila Rivera (15min)**

Ms. Sheila Rivera, HR Generalist, provided an update on the District's classification and compensation study being conducted with MGT. The purpose of the study is to ensure equitable, competitive, and legally compliant pay practices, including review of job classifications, and salary structures.

- Ms. Rivera reported that the kickoff meeting with MGT occurred on November 4, all employees completed and submitted their job analysis questionnaires by December 8.
- A market survey was issued to comparable agencies on November 18, with a December 19 deadline; nine agencies have responded to date. Employee interviews are scheduled for January, followed by preliminary findings presented to management in February. A final report and recommended classification and compensation plan are expected to be presented to the Board in April.
- Ms. Rivera noted the study includes market comparisons, tenure considerations, and recommendations for compensation adjustments. Legal counsel confirmed base salary adjustments are permissible under Florida law. Employee interviews will generally include incumbents for each position, with multiple participants for multi-employee roles.

##### **A. No Motion was made**

#### **2. Item 2: Board members for the FMCA Dodd short course (Commissioner Caucus, Gainesville, January 29, Thursday), Tallahassee legislation day (Feb 3/Tuesday), American Mosquito Control Association meeting (Portland, March 23-27, Monday -Friday), AMCA Washington DC Legislation meeting (May 11-14, Monday to Thursday) ... Dr. Xue (15 min)**

Dr. Xue provided an overview of upcoming training, legislative, and association meetings for Commissioners in 2026. He encouraged participation in the Commissioner Short Course beginning January 29, noting travel and lodging options

- A Florida Mosquito Control Association legislative meeting in Tallahassee is scheduled for February 3 to discuss tax issues and lobbying strategies, with emphasis on property tax legislation and engagement with state representatives.

- He also discussed federal-level meetings in Washington, D.C., including coordination with the American Mosquito Control Association, CDC, NIH, and USDA, focusing on budget, funding, and research collaboration for mosquito and tick control programs. He highlighted the decreasing participation from USDA to workshops and the importance of continued federal cooperation.
- Additionally, the Florida Mosquito Control Association annual meeting is scheduled for November 9–12, 2026, in Ponte Vedra. Commissioner Phil Goodman will be a featured speaker, providing updates on mosquito control and related economic data at 21<sup>st</sup> workshop, March 3-6, 2026. Commissioners were asked to indicate which events they plan to attend so registration and accommodations can be arranged.

**A. No Motion was made**

**3. Item 3: Discussion and approval of Board Meeting Time Adjustment**

- Commissioner Timis requested that future Board meetings be moved from 5:00 p.m. to 5:30 p.m. to make attendance more accessible for the public, noting that many residents work typical business hours and a later start time would facilitate participation.
- Commissioner LeBlanc opposed the change, citing employee convenience, potential safety concerns due to darkness during winter months, and the desire to avoid extending the workday for staff.
- The Board discussed public comment procedures, with clarification provided by legal counsel regarding the three designated public comment periods outlined in the recently adopted policy. Public comments were received emphasizing that the proposed time change would not harm employee operations, stressing compliance with Florida's Sunshine Law, and advocating accessibility for residents and stakeholders.

**A. A motion to approve the time change for Board meetings to start at 5:30 p.m.**

- Motioned by: Commissioner Timis
- Seconded by: Commissioner Burton
- VOTE: Accepted by Commissioner Timis, Burton, and Gardner
- VOTE: Rejected by Commissioner LeBlanc
- **MOTION PASSED 3:1**

**B. A motion to update the District handbook to reflect the new meeting time of 5:30 p.m.**

- Motioned by: Commissioner Timis
- Seconded by: Commissioner Burton
- VOTE: Accepted by Commissioner Timis, Burton, and Gardner
- VOTE: Rejected by Commissioner LeBlanc
- **MOTION PASSED 3:1**

**REPORTS:**

**Director ~ Dr. Xue**

Dr. Xue provided an update on vector surveillance and public education activities.

- As of 2025, the District reported two positive cases of Eastern Equine Encephalitis and 15 positive cases of West Nile Virus in the Sentinel Chickens. One human case of West Nile Virus was identified through

blood donation testing in June, and one travel-related dengue fever case was reported; no locally acquired dengue cases were recorded.

- Dr. Xue also reported on District educational outreach, including participation in the Florida Mosquito Control Association meeting, where five presentations were delivered and three students received awards. Since the opening of the Disease Vector Education Center in March 26, 2024, approximately 12,000 visitors have attended, with 73% being first-time visitors from multiple counties and states. DVEC continues to provide public education on mosquito biology, control, and disease prevention.
- Holiday scheduling was noted, with operations continuing throughout the two-week period except for Christmas and New Year's closures. Staff were commended for their dedication, and Dr. Xue extended holiday greetings to the Board.

**Attorney** ~ Mrs. Lawsikia Hodges

- Ms. Hodges reminded the Board of the annual ethics training requirement under state law, noting that all members have completed the training for the calendar year.
- She also reported that any updates regarding Commissioner Mazzotta will be communicated to the Board via one-way correspondence prior to the next meeting.
- Ms. Hodges extended holiday greetings to the Board.

**COMMISSIONER COMMENTS:**

**Commissioner LeBlanc** ~ Thanked staff and wished everyone a Merry Christmas

**Commissioner Timis** ~ Provided an update regarding the spending cap imposed in September 2024 on the Disease Vector Education Center, noting a \$10,000 donation and confirming that expenditures remain within the established limit. He stated that a presentation on projected spending and closeout costs is expected at the next meeting.

**Commissioner Burton** ~ No comments

**Commissioner Gardner** ~ Wished everyone a Merry Christmas and Happy New Year.

**ADJOURNMENT:** Chairperson Gardner adjourned the meeting at 6:18 PM

**ATTEST**

Chairperson, Commissioner Gayle Gardner, Secretary/Treasurer, Commissioner Tim Burton

*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.*



RESOLUTION NO. 2026-01

A RESOLUTION OF THE ANASTASIA MOSQUITO CONTROL DISTRICT, ST. JOHNS COUNTY, LISTING CURRENT OCCUPANTS OF SEATS 1-5 ON THE BOARD OF COMMISSIONERS WITH RELATED INFORMATION REQUESTED BY THE ST. JOHNS COUNTY SUPERVISOR OF ELECTIONS; PROVIDING AN EFFECTIVE DATE.

WHEREAS, in accordance with Chapter 390 (1941), Laws of Florida, and as amended by Chapter 99-449, Laws of Florida, commencing with the election held in 2024, the odd numbered seats on the Board of Commissioners (“Board”) of the Anastasia Mosquito Control District (“AMCD”), Seats 1, 3, and 5 were elected for four (4) year terms; and

WHEREAS, the even numbered seats on the AMCD Board, Seat 2, and Seat 4, were elected for four (4) year terms in commencing with the election held in 2022, the even numbered seats on the Board of AMCD, Seats 2 and 4, were elected for four (4) year terms; and

WHEREAS, based on the stagger for election of Commissioner seats on the Board established by the AMCD’s enabling legislation, the even numbered seats (2 and 4) will stand for election in 2026; and

WHEREAS, the Supervisor of Elections for St. Johns County, Florida has requested that the AMD Board adopt a Resolution listing the current incumbents for the five seats on the Board, together with information concerning the commencement and end dated of their terms.

NOW THEREFORE, BE IT RESOLVED, by the Board of Commissioners of the AMCD as follows:

Section 1. The current incumbent Commissioners and the Board and seats they were elected or appointed to are as follows:

Seat 1	Johnny C. Counts 9470 Barrel Factory Road Hastings, Florida 32145 Term Expires December 31, 2028
Seat 2	Tim Burton 1348 Sylvie Lane Ponte Vedra, FL 32081 Term Expires December 31, 2026
Seat 3	Gina LeBlanc 4270 County Road 305 Lot W Elkton, FL 32033 Term Expires December 31, 2028

Section 2. The term of office for Seats 1, 3, and 5, are four-year terms that commenced per Section 388.101 (1), Florida Statutes, on the first Tuesday after the first Monday in January 2025 and the term of office for Seats 1, 3, and 5 will end on the 31 December 2028.

Section 3. The term of office for Seats 2 and 4 are four-year terms that commenced, per Section 388.101(1), Florida Statutes, on the first Tuesday after the first Monday in January 2023 and the term of office for Seats 2 and 4 will end on the 31<sup>st</sup> December 2026.

Section 3. The Seats on the AMCD Board that are to be elected at the 2026 election are Seats 2 and 4.

Section. 4 This Resolution shall be effective immediately.

PASSED AND ADOPTED this 15 day of January 2026.

Gayle Gardner  
Board Chairperson

Attest:

Tim Burton  
Secretary/Treasurer



# Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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

## MEMO 2026

### BOARD OF COMMISSIONERS:

*Gayle Gardner, Chairperson  
Tim Burton, Secretary/Treasurer  
Johnny Counts, Commissioner  
Gina LeBlanc, Commissioner  
Anthony Timis, Commissioner*



### DISTRICT DIRECTOR:

*Dr. Rui-De Xue*

TO: Board of Commissioners

FROM: Dr. Rui-De Xue, Director, Dena Olvia, Operations Manager

DATE: January 15, 2026

RE: Approval of Surplus Property 2025-2026-1

---

Based on the District's policy and the supervisor's and mechanic's recommendations, we would like to recommend the Board approve the following items to be surplussed:

Please see attached spread sheet of items.

# FY 2025/2026-1 Surplus Inventory

## OFFICE EQUIPMENT

PROPERTY #	TODAY'S VALUE	YR	DESCRIPTION	BID AMOUNT
N/A	\$0.00	unknown	36" Insignia TV, will not turn on <b>POOR</b>	
N/A	\$0.00	unknown	Sceptre Monitor <b>POOR</b>	
N/A	\$0.00	unknown	Samsung Monitor <b>POOR</b>	
1430	\$0.00	2013	Dell OptiPlex 9010 Desktop <b>POOR</b>	
1456	\$0.00	2013	Dell Latitude E5430 Laptop <b>POOR</b>	
1468	\$0.00	2014	Dell OptiPlex 9020 Desktop <b>POOR</b>	
1475	\$0.00	2015	Dell OptiPlex 9020 Desktop <b>POOR</b>	
1478	\$0.00	2015	Dell OptiPlex 7020 Desktop <b>POOR</b>	
1492	\$0.00	2016	Dell OptiPlex 9020 Desktop <b>POOR</b>	
1507B	\$2,500.00	2016	Dell R630 Server <b>FAIR</b>	
1507C	\$2,500.00	2016	Dell R630 Server <b>FAIR</b>	
1531	\$0.00	2017	Dell OptiPlex 5050 Desktop <b>POOR</b>	
1532	\$0.00	2017	Dell OptiPlex 5050 Desktop <b>POOR</b>	
1533	\$0.00	2017	Dell OptiPlex 5050 Desktop <b>POOR</b>	
1534	\$0.00	2017	Dell OptiPlex 5050 Desktop <b>POOR</b>	
1535	\$0.00	2017	Dell Latitude 5580 Laptop <b>POOR</b>	
1587	\$0.00	2018	Dell OptiPlex 5050 Desktop <b>POOR</b>	
1588	\$0.00	2018	Dell OptiPlex 5050 Desktop <b>POOR</b>	
1589	\$0.00	2018	Dell OptiPlex 5050 Desktop <b>POOR</b>	
1590	\$0.00	2018	Dell OptiPlex 5050 Desktop <b>POOR</b>	
1591	\$0.00	2018	Dell OptiPlex 5050 Desktop <b>POOR</b>	

## LAB EQUIPMENT

PROPERTY #	TODAY'S VALUE	YR	DESCRIPTION	BID AMOUNT
1345	\$0.00	unknown	6715 UV visible Spectrophotometer <b>POOR</b>	

## ULV/ LARVICIDING EQUIPMENT

PROPERTY #	TODAY'S VALUE	YR	DESCRIPTION	BID AMOUNT
1523	\$0.00	2016	Home made fog unit <b>POOR</b>	
1523B	\$0.00	N/A	Home made fog unit <b>POOR</b>	
N/A	\$0.00	N/A	33 PUMP BOARD/PARTS etc for Monitor IV <b>POOR</b>	
N/A	\$0.00	N/A	22 Qterms (Handhelds) for Monitor IV <b>POOR</b>	
1372	\$0.00	2010	Monitor IV <b>POOR</b>	
1575	\$0.00	N/A	Monitor IV <b>POOR</b>	
1585	\$0.00	N/A	Monitor IV <b>POOR</b>	
1573	\$0.00	N/A	Monitor IV <b>POOR</b>	
1378	\$0.00	2010	Monitor IV <b>POOR</b>	
1572	\$0.00	N/A	Monitor IV <b>POOR</b>	
1375	\$0.00	2010	Monitor IV <b>POOR</b>	

1379	\$0.00	2010	Monitor IV POOR
1389	\$0.00	2011	Monitor IV POOR
1384	\$0.00	2011	Monitor IV POOR
1376	\$0.00	2010	Monitor IV POOR
1579	\$0.00	N/A	Monitor IV POOR
1388	\$0.00	2011	Monitor IV POOR
1577	\$0.00	N/A	Monitor IV POOR
1351	\$0.00	2009	Monitor IV POOR
N/A	\$0.00	N/A	Monitor IV POOR
1355	\$0.00	2009	Monitor IV POOR
1581	\$0.00	N/A	Monitor IV POOR
1350	\$0.00	2009	Monitor IV POOR
1578	\$0.00	N/A	Monitor IV POOR
1353	\$0.00	2009	Monitor IV POOR
1580	\$0.00	N/A	Monitor IV POOR
1373	\$0.00	2010	Monitor IV POOR
1583	\$0.00	N/A	Monitor IV POOR
1574	\$0.00	N/A	Monitor IV POOR
1386	\$0.00	2011	Monitor IV POOR
1582	\$0.00	N/A	Monitor IV POOR
1354	\$0.00	2009	Monitor IV POOR
1385	\$0.00	2011	Monitor IV POOR
1576	\$0.00	N/A	Monitor IV POOR
1325	\$0.00	2007	Monitor IV POOR
1374	\$0.00	2010	Monitor IV POOR
1377	\$0.00	2010	Monitor IV POOR
1352	\$0.00	2009	Monitor IV POOR
1584	\$0.00	N/A	Monitor IV POOR

## EQUIPMENT & TOOLS

N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$10.00	N/A	Quantum Storage Rack <b>FAIR</b>	
N/A	\$0.00	N/A	Small Ice Bin <b>POOR</b>	
N/A	\$0.00	N/A	STL Top Light <b>POOR</b>	
N/A	\$0.00	N/A	STL Top Light <b>POOR</b>	

### AVIATION

PROPERTY #	TODAY'S VALUE	YR	DESCRIPTION	BID AMOUNT
N/A	\$75,000.00	1993	Rolls Royce 250-C20J engine, engine logs and kours available upon request (shipping container not included)	



# Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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

## MEMO 2026

### BOARD OF COMMISSIONERS:

*Gayle Gardner, Chairperson  
Tim Burton, Secretary/Treasurer  
Johnny Counts, Commissioner  
Gina LeBlanc, Commissioner  
Anthony Timis, Commissioner*



### DISTRICT DIRECTOR:

*Dr. Rui-De Xue*

TO: Board of Commissioners

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

DATE: January 15, 2026

RE: Draft RFP and Scoresheet to hire a qualified Lobbyist Firm

---

The Board of Commissioners requested that a Request for Proposal document be developed to hire a qualified Lobbyist Firm. Attached is the document for review and approval.

**ANASTASIA MOSQUITO CONTROL DISTRICT  
OF ST. JOHNS COUNTY  
120 EOC DRIVE, ST. AUGUSTINE, FLORIDA 32092  
TELEPHONE: 904-471-3107**

**REQUEST FOR PROPOSALS (RFP): LOBBYING SERVICES/LOBBYIST  
RFP #: 25/26-1**

RFP Solicitation Start Date: 7:30 A.M. January 20, 2026

RFP Solicitation End Date: 4:30 P.M. February 20, 2026

RFP Opening by Staff: 8:00 A.M. February 24, 2026

RFP Consideration: Board of Commissioners Regular Meeting – March 12, 2026, 5:00 P.M.

Proposed Contract Start Date: April 1, 2026

**INTRODUCTION**

The Anastasia Mosquito Control District of St. Johns County (AMCD) is seeking qualified firms or individuals to provide professional state-level lobbying services. The successful proposer will represent AMCD before the Florida Legislature, the Governor's Office, and relevant state agencies, and will advise AMCD on legislative, regulatory, and appropriations matters affecting special districts, mosquito control operations, and related public health and environmental issues.

The selected proposer will be expected to begin services on April 1, 2026 or as soon thereafter as a contract is approved by the AMCD Board. The contract shall be for one (1) year with the option for AMCD, at its sole discretion, to renew annually for up to five (5) additional years.

**QUALIFICATIONS**

Proposers must demonstrate:

- Experience providing state-level lobbying services in Florida.
- Knowledge of legislative processes, state appropriations, and Florida statutes governing special districts.
- Experience representing government entities, special districts, or public health/environmental organizations.
- Ability to attend meetings, provide timely legislative updates, and interface with AMCD Board and staff.

## **SCOPE OF WORK**

The successful proposer will perform, at minimum, the following services:

- Represent AMCD before the Florida Legislature, including bill tracking and direct advocacy, this may include District bills, amendments, applications, and proposals (when applicable).
- Monitor and report on legislation affecting special districts, mosquito control operations, environmental law, public health issues, and related regulatory matters.
- Report to the Board Director and AMCD staff any developments from the Florida Senate, Florida House of Representatives, Governor's Office, and state agencies including the Florida Department of Agriculture & Consumer Services, and how developments may affect AMCD.
- Serve as liaison between AMCD and state legislative delegations.
- Assist AMCD with arranging legislative meetings, district facility tours, and Florida Mosquito Control Association Tallahassee Days.
- Coordinate with the Florida Mosquito Control Association in support of AMCD's legislative agenda.
- Advise AMCD on legislative strategies and recommend actions as appropriate.
- Advocate for AMCD needs, budget priorities, and state-level policy interests.
- Meet with legislative leaders throughout the year as needed to advance AMCD interests.

## **FEE STRUCTURE AND PAYMENT**

Proposals must include:

- Monthly retainer amount, including a description of services included.
- Any hourly rates for services not covered under the retainer.
- Any additional charges related to travel, materials, or legislative monitoring tools.
- A billing schedule (monthly invoices required).

## **REQUIRED PROPOSAL INFORMATION**

- Proposed contractual language.
- Detailed resume(s) of individuals assigned to AMCD.

- Three professional references with contact information.
- Description of experience representing government agencies, special districts, or comparable clients.
- Contact information including phone, email, and mailing address.
- Description of lobbying clients in St. Johns County or other northeast Florida jurisdictions.
- Any other information demonstrating capability to perform the required services.

## **FORMAT AND ORDER OF RESPONSE**

All proposals shall be prepared on 8.5 x 11-inch paper and include:

1. **Introduction/Cover Letter:** Provide no more than a 1-page letter of introduction. The letter should highlight or summarize whatever information you deem appropriate as a cover letter, but at the least, this section should include the name, address, telephone number, and e-mail address of one contact to whom any correspondence should be directed.
2. **Table of Contents**
3. **Business Organization (firm structure, staff assignments):** In this section, you should describe your business organization and who will be assigned as AMCD's lobbyist. Please provide a detailed resume or CV for the person or persons who will be primarily responsible for representation of the district.
4. **Experience and Capabilities:** In this section, please provide a list of your firm's work experience dealing with local government, special districts and, if any, mosquito control districts. Experience with the types of insurance coverage requested.
5. **References:** References (at least three) including contact, relationship, address and phone number. Note: The district reserves the right to contact any previously mentioned client about your performance.
6. **Detailed Proposal:** Provide a detailed proposal of the services you or your firm intends to provide. Outline your understanding of the scope of work requested and ability to perform work outlined in the scope of work. Include key partnerships by describing relationships with any advocacy organizations, elected officials, government agencies, members of the legislature, administrative staff, etc., that would indicate your ability to effectively position the District to achieve its goals. Also include a sample of the proposed contract for service.
7. **Fee Structure and Payment:** Proposals should include as described above: Any monthly retainer amount, including a description of services included. Any hourly rates for services not covered under the retainer. Any additional charges related to travel, materials, or legislative monitoring tools. And a billing schedule (monthly invoices required).

8. **Conflict of Interest Form:** Proposers and any corporate shareholder (if a corporation), its members (if a joint venture) and its partners (if a partnership or limited liability company) **shall** submit a completed Potential Conflict of Interest form (included in bid package) and indicate that they are unaware of any actual or potential conflicts of interest or identify and describe, in detail, actual or potential conflicts of interest. For purposes of this certification, the Commission includes, but is not limited to, its commissioners, employees and representatives. Proposers shall refrain from contracting, either directly or indirectly, staff or district Commissioners about the bid, selection process or anything related thereto.

## **CONTRACT TERM AND RENEWAL**

The resulting agreement shall be for one (1) year beginning April 1, 2026, with the option for the District to renew annually for up to five (5) years, subject to satisfactory performance, Board approval, and continued need.

## **INSURANCE REQUIREMENTS AND INDEMNIFICATION REQUIREMENTS**

Without limiting its liability under this Contract, Contractor shall at all times during the term of this Contract procure prior to commencement of work and maintain at its sole expense during the life of this Contract (and Contractor shall require its, subcontractors, laborers, materialmen and suppliers to provide, as applicable), insurance of the types and limits not less than amounts stated below:

### Insurance Coverages

#### **Schedule/Limits**

<b>Worker's Compensation</b>	Florida Statutory Coverage		
<b>General Commercial Liability</b>	\$500,000	General Aggregate	
	\$500,000	Each Occurrence	
	\$50,000	Fire Damage	
	\$5,000	Medical Expenses	

Such insurance shall be no more restrictive than that provided by the most recent version of the standard Commercial General Liability Form (ISO Form CG 00 01) as filed for use in the State of Florida without any restrictive endorsements other than those reasonably required by the District. An Excess Liability policy or Umbrella policy can be used to satisfy the above limits.

### Additional Insurance Provisions

- A. Contractor's Insurance Primary. The insurance provided by the Contractor shall apply on a primary basis to, and shall not require contribution from, any other insurance or self-insurance maintained by the District or any District members, officials, officers, employees and agents.
- B. Deductible or Self-Insured Retention Provisions. All deductibles and self-insured retentions associated with coverages required for compliance with this Contract shall remain the sole and exclusive responsibility of the named insured Contractor. Under no circumstances will the District and its members, officers, directors, employees, representatives, and agents be responsible for paying any deductible or self-insured retentions related to this Contract.
- C. Certificates of Insurance. Contractor shall provide the District Certificates of Insurance at Contract execution. The certificates of insurance shall be mailed to the Anastasia Mosquito Control District (Attention: Chief Financial Officer), 120 EOC Drive, St. Augustine, Florida 32092.
- D. Carrier Qualifications. The above insurance shall be written by an insurer holding a current certificate of authority pursuant to Chapter 624, Florida Statutes, or a company that is declared as an approved Surplus Lines carrier under Chapter 626, Florida Statutes. Such Insurance shall be written by an insurer with an A.M. Best Rating of A- VII or better.
- E. Notice. The Contractor shall provide an endorsement issued by the insurer to provide the District thirty (30) days prior written notice of any change in the above insurance coverage limits or cancellation, including expiration or non-renewal. If such endorsement is not available by the insurer, then the Contractor shall provide said thirty (30) days written notice of any change in the above coverages or limits, coverage being suspended, voided, cancelled, including expiration or non-renewal.
- F. Survival. Anything to the contrary notwithstanding, the liabilities of the Contractor under this Contract shall survive and not be terminated, reduced or otherwise limited by any expiration or termination of insurance coverage.
- G. Special Provisions. Prior to executing this Agreement, Contractor shall present this Contract, including this Exhibit D, to its insurance agent ("Agent") affirming: 1) that the Agent has personally reviewed the insurance requirements of the Contract Documents, and (2) that the Agent is capable (has proper market access) to provide the coverages and limits of liability required on behalf of Contractor.

#### Indemnification

Contractor and its subcontractors (the "Indemnifying Party") shall hold harmless, indemnify, and defend the District and their respective members, officers, officials, employees and agents (collectively the "Indemnified Parties") from and against, without limitation, any and all claims, suits, actions, losses, damages, injuries, liabilities, fines, penalties, costs and expenses of whatsoever kind or nature, which may be incurred by, charged to or recovered from any of the foregoing Indemnified Parties for:

1. General Tort Liability, for any negligent act, error or omission, recklessness or intentionally wrongful conduct on the part of the Indemnifying Party that causes injury (whether mental or corporeal) to persons (including death) or damage to property, whether arising out of or incidental to the Indemnifying Party's performance of the Agreement, operations, services or work performed hereunder; and

2. Environmental Liability, to the extent this Agreement contemplates environmental exposures, arising from or in connection with any environmental, health and safety liabilities, claims, citations, clean-up or damages whether arising out of or relating to the operation or other activities performed in connection with the Agreement; and

3. Intellectual Property Liability, to the extent this Agreement contemplates intellectual property exposures, arising directly or indirectly out of any allegation that the Services provided under this Agreement (the "Service(s)"), any product generated by the Services, or any part of the Services as contemplated in this Agreement, constitutes an infringement of any copyright, patent, trade secret or any other intellectual property right. If in any suit or proceeding, the Services, or any product generated by the Services, is held to constitute an infringement and its use is permanently enjoined, the Indemnifying Party shall, immediately, make every reasonable effort to secure within sixty (60) days, for the Indemnified Parties, a license, authorizing the continued use of the Service or product. If the Indemnifying Party fails to secure such a license for the Indemnified Parties, then the Indemnifying Party shall replace the Service or product with a non-infringing Service or product or modify such Service or product in a way satisfactory to the District, so that the Service or product is non-infringing.

If an Indemnified Party exercises its right under this Agreement, the Indemnified Party will (1) provide reasonable notice to the Indemnifying Party of the applicable claim or liability, and (2) allow Indemnifying Party, at its own expense, to participate in the litigation of such claim or liability to protect its interests. **The scope and terms of the indemnity obligations herein described are separate and apart from, and shall not be limited by, any insurance provided pursuant to the Agreement or otherwise. Such terms of indemnity shall survive the expiration or termination of the Agreement.**

In the event that any portion of the scope or terms of this indemnity is in derogation of Section 725.06 or 725.08 of the Florida Statutes, all other terms of this indemnity shall remain in full force and effect. Further, any term which offends Section 725.06 or 725.08 of the Florida Statutes will be modified to comply with said statutes.

#### **SUBMITTAL PROCEDURE**

A particular procedure for submitting an RFP to Our District is necessary, following the District's Policies and Procedures.

**Your assigned RFP number will be:** "REQUEST FOR PROPOSAL FY25/26-1, your company name". For the REQUEST FOR PROPOSAL: LOBBYING SERVICES/LOBBYIST

**Original RFP** shall be submitted with eight (8) copies for a total of 9, in a sealed envelope or box, and are to be identified in the lower, left-hand corner of the envelope or box with your assigned RFP number (see above).

Hand delivery, US Postal service, Parcel services (UPS or Fed Express) and couriers are acceptable methods of delivering your RFP.

As per the advertisement, no REQUESTS FOR PROPOSAL will be accepted after 4:30 PM February 20, 2026. Do not be late. You must be in compliance with the above procedure. Proposers seeking clarifications shall direct all communications in writing to Dena Oliva at Anastasia Mosquito Control District, 120 EOC DRIVE, St. Augustine Florida 32092. Fax 904-471-3189 or e-mail [doliva@amcdf.org](mailto:doliva@amcdf.org), clarifications or modifications of this RFP document will be by addendum only. Addenda and other documents will be delivered by mail, e-mail or messenger to RFP document holders of record at the mailing address, e-mail address or location provided by RFP document holders. The district may amend the RFP, as it sees fit, at any time, and may cancel the Request for Proposal at any time.

**The District may reject any submittals in whole or part with or without cause.**

Dr. Rui-De Xue  
Director

## CONFLICT OF INTREST & CLEAN HANDS DISCLOSURE FORM

I HEREBY CERTIFY that

1. I (*printed name*) \_\_\_\_\_ am the  
(*title*) \_\_\_\_\_ and the duly authorized representative of the firm of  
(*firm name*) \_\_\_\_\_ whose address is  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_, and that I possess the  
legal authority to make this affidavit on behalf of myself and the firm for which I am acting; and,
2. Except as listed below, no employee, officer, or agent of the firm have any conflicts of interest, real or apparent, due to ownership, other clients, contracts, or interests associated with this project; and,
3. Neither the business nor any authorized representative or significant stakeholder of the business has been determined by judicial or administrative board action to be in noncompliance with or in violation of any provision of the Anastasia Mosquito Control District nor has any outstanding past due debt to the Anastasia Mosquito Control District; and
4. This proposal is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a proposal for the same services, and is in all respects fair and without collusion or fraud.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Firm Name: \_\_\_\_\_

Date: \_\_\_\_\_

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_.

Personally known \_\_\_\_\_

OR Produced identification \_\_\_\_\_ Notary Public-State of \_\_\_\_\_

My Commission expires \_\_\_\_\_

(Type of Identification) \_\_\_\_\_

(Printed, typed or stamped commissioned name of Notary Public)

## RANKING FORM RFP 25/26-1-1

Firm Name _____	Date _____
<b>INTRODUCTION/COVER LETTER:</b> Provide no more than a 1-page letter of introduction. The letter should highlight or summarize whatever information you deem appropriate as a cover letter, but at the least, this section should include the name, address, telephone number, and e-mail address of one contact to whom any correspondence should be directed.	
Award points on a scale of 1 to 5 with points awarded for providing required information	Points awarded _____
<b>BUSINESS ORGANIZATION (firm structure, staff assignments):</b> In this section, you should describe your business organization and who will be assigned as AMCD's lobbyist. Please provide a detailed resume or CV for the person or persons who will be primarily responsible for representation of the district.	
Award points on a scale of 1 to 15 with points awarded for providing required information	Points awarded _____
<b>EXPERIENCE and CAPABILITIES:</b> In this section, please provide a list of your firm's work experience dealing with local government, special districts and, if any, mosquito control districts. Experience with the types of insurance coverage requested.	
Award points on a scale of 1 to 15 with points awarded for providing required information	Points awarded _____
<b>REFERENCES:</b> References (at least three) including contact, relationship, address and phone number. Note: The district reserves the right to contact any previously mentioned client about your performance.	
Award points on a scale of 1 to 15 with points awarded for providing required information	Points awarded _____
<b>DETAILED PROPOSAL</b> Provide a detailed proposal of the services you or your firm intends to provide. Outline your understanding of the scope of work requested and ability to perform work outlined in the scope of work. Include key partnerships by describing relationships with any advocacy organizations, elected officials, government agencies, members of the legislature, administrative staff, etc., that would indicate your ability to effectively position the District to achieve its goals. Also include a sample of the proposed contract for service.	
Award points on a scale of 1 to 25 with points awarded for providing requested information and quality of information	Points awarded _____
<b>FEE STRUCTURE AND PAYMENT:</b> Proposals should include as described above: Any monthly retainer amount, including a description of services included. Any hourly rates for services not covered under the retainer. Any additional charges related to travel, materials, or legislative monitoring tools. And a billing schedule (monthly invoices required).	
Award points on a scale of 1 to 25 with points awarded for lowest cost and/or best value	Points awarded _____
<b>CONFLICT of INTEREST FORM:</b> Proposers and any corporate shareholder (if a corporation), its members (if a joint venture) and its partners (if a partnership or limited liability company) shall submit a completed Potential Conflict of Interest form (included in bid package) and indicate that they are unaware of any actual or potential conflicts of interest or identify and describe, in detail, actual or potential conflicts of interest. For purposes of this certification, the Commission includes, but is not limited to, its commissioners, employees and representatives. Proposers shall refrain from contracting, either directly or indirectly, staff or district Commissioners about the bid, selection process or anything related thereto.	
Award points, none	

Were there any exceptions to the RFP document? Yes No (if Yes list below)

Total points \_\_\_\_\_

\_\_\_\_\_

Ranking \_\_\_\_\_

**Committee Member Ranking this Lobbyist/Firm**

PRINT NAME

SIGANATURE

Each Committee member will fill out one ranking form for each Lobbyist/firm being ranked and return to AMCD staff for tabulation

Unfinished  
Business #1

# DISEASE VECTOR EDUCATION CENTER YEAR TWO

Presentation by Genhsy Monzon

1

## VISITOR GROWTH & ENGAGEMENT

- As of December 18, 2025:
  - 11,939 general public visitors
  - 3,515 education event participants
  - 16 additional education events pending
- Estimated total general public attendance:
  - Just under or exceeding 13,000 visitors

**Attendance & Seasonal Trends**

- Summer (May–August) was the busiest season
  - 55.49% increase compared to Year 1 summer attendance
  - Began tracking return vs. first time visit data.

3

## YEAR TWO: FROM BUILDING TO REFINING

As the Disease Vector Education Center approaches two years of full operation, Year two marked an intentional shift in focus. With our foundational exhibits and programs established, this year centered on refining what we built, strengthening educational programming, enhancing visitor engagement, gathering meaningful feedback, and beginning to establish a recognizable digital footprint and brand presence.

2

## PUBLIC RELATIONS & VISIBILITY

### Building Awareness Beyond Our Walls

As attendance continued to grow, so did our efforts to strengthen DVEC's public presence. Social media growth was steady, supported by direct visitor outreach and the strategic use of business cards to encourage new followers. This year also marked the launch of recurring monthly educational post segments, allowing us to extend learning beyond the facility while reinforcing DVEC's role as a trusted educational resource.

4

## STRENGTHENING EDUCATIONAL PROGRAMMING

**Measuring Learning, Not Just Attendance**

**General Public Programming**

- Bloket integrated into *Feature Creature*:
  - Tracks real-time learning retention
  - Provides measurable engagement data
  - Planned expansion into additional programs
- Scavenger hunt redesign:
  - Transitioned to a three-tier passport system
  - Introduced new challenges
  - Implemented an updated reward structure to encourage repeat visits



5

## FUTURE PLANS

**Preparing for the Next Phase**

- Development of sensory kits to support accessibility
  - Aligned with upcoming Autism Center Certification PR launch
- Drafting a digital app and online portal proposal
  - Intended for submission under an NSF grant
- Creation of pre- and post-surveys
  - Designed to better measure educational outcomes
  - Planned implementation across education events and field trips



7

## CONSTRUCTION & EXHIBIT UPDATES

**Completed Projects**

- All previously pending exhibits have been completed, including:
  - Outdoor bee signage
  - Mounted lights and magnifiers
  - Mosquito Control History display boxes

Transition from construction phase to fully operational exhibit spaces

**Specimen & Display Improvements**

- Continued efforts to:
  - Acquire additional specimens for:
    - Mosquito Life Cycle
    - Arthropods of Public Health Importance
  - Curate new specimens for the large microscope display
  - Modify specimen placement to improve visibility and educational value
  - Fixing Ant Farm and Gift Shop slat wall



6

## ACKNOWLEDGEMENTS



8

Tracking Costs on Open Display Work Final close out 2024/2025								
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Note
1	All	All	Done	\$0.00	\$0.00	\$0.00		
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Note
2	All	All	Done	\$0.00	\$0.00	\$0.00		
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Note
3	22	All	Done	\$0.00	\$0.00	\$0.00		
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Note
4	31	Timeline Wall	Done	\$2,000.00	\$0.00	\$2,000.00		
	31	Timeline Tablet	Done	\$6,000.00	\$4,987.50	\$1,012.50	\$4,987.50 2/28	Lighted timeline
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Note
5	36	Ant Farm	Done	\$1,500.00	\$0.00	\$1,500.00		Final touches pending
	43	Is it an insect	Done	\$500.00	\$0.00	\$500.00		Had to change animal type
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Note
6	All	All	Done	\$0.00	\$0.00	\$0.00		
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Note
7	62	Predator sign	Done	\$5,000.00	\$5,850.00	-\$850.00	\$5,850.00 3/31/2025	
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Note
8	74	Pollinators	Done	\$250.00	\$0.00	\$250.00		
	67	Curved wall	Done	\$0.00	\$6,200.00	-\$6,200.00	\$6,200.00 11/8	Start switch (so video sound is not playing all the time)
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Sliders and house display components
9	76	Display wall, Good, Video	Done	\$6,000.00	\$16.35	\$5,983.65	\$16.35 1/27	
	78	Display case, Giants	Done	\$0.00	\$100.27	-\$100.27	\$40.96 12/19, \$59.31 12/17	
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Note
	86, 87, 88	Display wall Video, Mosquito Control History	Done	\$6,000.00	\$3,135.00	\$2,865.00	\$3,135.00 1/6/2025	
	86, 87, 88	Display wall, Mosquito Control History	Done	\$5,000.00				
	90	FMCA wall display	Done	\$2,500.00				5,000.00
	90	AMCA wall display	Done	\$2,500.00				2,500.00
	61	Military wall display	Done	\$6,000.00				2,500.00
	101	Value Statement	Done	\$1,000.00	\$548.00	\$452.00		6,000.00
	93	Books	Done	\$100.00	\$0.00	\$100.00		
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Note
11	99	AMCD vision statement	Done	\$1,000.00	\$0.00	\$1,000.00		
	N/A	Doner plaque	Not Done	\$0.00	\$0.00	\$0.00		
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Note
Outdoors	N/A	Bee hive signs	On Hold	\$5,000.00	\$0.00	\$5,000.00		
Section	Display #	Display Name	Construction Status	Estimated Cost	Actual Spent	Amount Remaining	Date & Amount	Note
Work done in multiple sections	N/A	Writer	Done	\$0.00	\$10,080.00	-\$10,080.00	\$2,520.00 2/26, \$2,160.00 1/10, \$2,250.00 12/11, \$3,150.00 11/8	Goolrick
	N/A	Graphic Design	Done	\$0.00	\$3,995.00	-\$3,995.00	\$3,995.00 2/3/2025	Creative Graphic Design & Dulcet Design
		Video Production	Done	\$0.00	\$1,500.00	-\$1,500.00	\$1,500.00 12/13	Epic Made (kiosk/video closeout)
	Various	Set design & management	Done	\$0.00	\$8,679.30	-\$8,679.30	\$266.67 4/22/2025, \$1,596.67 4/22/2025, \$1,079.16 4/22/25, \$5,736.80 12/11	N Lindahl Design LLC
			Total	\$50,350.00	\$60,297.62	-\$16,941.42		
			Allowed	\$50,350.00				
			Remaining from May 16 allowance:	\$300.31				
			Donated Money (Terminix):	\$10,000.00				
			Total Available:	\$60,650.31				
					Actual Spent	Amount Remaining		
							May 9, 2024 Board Meeting Remaining Balance: \$300.31	
							November 21, 2024 Board Meeting Close Out Balance: \$50,350.00	
							Donated Money (Terminix): \$10,000.00	
							Total: \$60,650.31	

Actual Spent      Amount Remaining

Grand Total      \$60,297.62      \$352.69

# Unfinished Business #2

**Anastasia Mosquito Control District  
of St. Johns County, Florida**

**120 EOC Drive, St. Augustine, FL 3209**

**www.amcdsjc.org**

**904/471-3107**

**Five-Year Strategic Plan  
(2026–2030)**



## **1. Executive Summary**

The **Anastasia Mosquito Control District of St. Johns County (AMCD)** has served the citizens of St. Johns County since 1948 with a clear purpose: to protect public health and enhance the quality of life by reducing mosquito populations and preventing vector-borne disease transmission through science-based, environmentally responsible programs.

Over the past five years (2020–2025), AMCD has achieved significant milestones in integrated mosquito management (IMM), applied research, education, and public service. The district expanded its surveillance and aerial capacity, modernized its fleet and laboratories, and strengthened its commitment to community engagement through the **Disease Vector Education Center in St. Augustine**, which now serves as a hub for local and regional outreach, museum-style education, school field trip site, and scientific demonstration. AMCD also advanced its international profile through collaboration with the American Mosquito Control Association (AMCA), the Society of Vector Ecology (SOVE), the Cooperation in Science and Technology (COST), Europe, and the European Mosquito Control Association (EMCA), and global research partners in Thailand, Mali, and Taiwan.

As St. Johns County continues to grow (one of the fastest growing counties in Florida), new challenges and opportunities have emerged. Urban expansion, climate variability, and the introduction of invasive mosquito species increase the complexity of mosquito management. At the same time, emerging technologies in **artificial intelligence, drones, robotics, remote sensing, gene-editing / molecular diagnostics, and environmentally friendly control tools** such as Attractive Targeted Sugar Bait (ATSB), biopesticides (Wolbachia-infected mosquitoes), and SIT present new opportunities for innovation and efficiency.

The **2026–2030 Strategic Plan** provides a forward-looking roadmap to strengthen AMCD's operational excellence, research capacity, and educational impact over the next five years. It establishes five overarching goals:

1. **Strengthen Integrated Mosquito Management (IMM):** expand data-driven surveillance, adopt precision control tools in ground and aerial with SOPs, and uphold environmental stewardship.
2. **Advance Research and Innovation:** lead applied studies in arbovirus detection, insecticide resistance, and emerging technologies by AI, drone, remote sensing, and robotic technology.
3. **Expand Public Education and Community Engagement:** increase outreach through the Disease Vector Education Center and digital platforms.
4. **Build Organizational Capacity and Workforce Development:** invest in training, technology, and infrastructure to support excellence.
5. **Foster Partnerships and Sustainable Funding:** pursue collaborations, grants, and transparency in governance.

This plan aligns AMCD's mission and resources with the evolving needs of St. Johns County and the broader public health community. Through strategic action, AMCD will continue to set the standard for professional mosquito control, research leadership, and innovative public service.

ensuring that residents and visitors of St. Johns County remain safe from mosquito-borne diseases and enjoy a higher quality of life.

## **2. Mission, Vision, and Core Values**

**Mission:** To protect public health and enhance quality of life by reducing mosquito and vector populations through integrated, science-based, and environmentally responsible management practices.

**Vision:** To be a regional and global leader in mosquito control, research, and education through advancing innovation, collaboration, and community awareness to prevent vector-borne diseases and promote environmental sustainability.

### **Core Values:**

- **Public Service:** Committed to protecting the health and comfort of every resident and visitor of St. Johns County.
- **Scientific Integrity:** Grounded in evidence-based decision-making, monitoring, and research excellence.
- **Innovation:** Embracing emerging technologies in entomology, AI, remote sensing, robotics, and environmental sciences to enhance efficiency and effectiveness.
- **Environmental Stewardship:** Balancing public health protection with preservation of natural ecosystems.
- **Education:** Fostering awareness through outreach, training, and enhancing public education and training at the Disease Vector Education Center.
- **Collaboration:** Strengthening partnerships with local, national, and international agencies and organizations.
- **Accountability:** Upholding transparency, fiscal responsibility, and responsiveness to the public we serve.

## **3. Organizational Overview**

### **3.1. History and Governance:**

The **Anastasia Mosquito Control District of St. Johns County (AMCD)** was established in **1948** under Chapter 388 of the Florida Statutes to protect residents and visitors from mosquitoes and mosquito-borne diseases. AMCD operates as an independent special taxing district, governed by a five-member elected Board of Commissioners who serve staggered four-year terms.

The Board provides strategic direction, adopts policies, approves millage rate /budgets, and ensures accountability to the citizens of St. Johns County. Day-to-day operations are managed by an Executive Director, supported by Assistant Director and division leaders overseeing Operations by ground and aerial applications, Applied Research, Education, and Administration. AMCD conducts its programs in accordance with federal, state, and local regulations and maintains compliance (Chapter 388 and 5E/13) with the Florida Department of Agriculture and

Consumer Services (FDACS), the Florida Department of Health (DOH), the Florida Department of Environmental Protection/State Parks, and the U.S. Environmental Protection Agency (EPA).

### **3.2. Service Area:**

AMCD serves all of St. Johns County, Florida, encompassing approximately 609 square miles of land area and more than 125,000 acres of wetlands and coastal habitats. The county includes diverse environments from the historic city of St. Augustine to rapidly developing urban, suburban, and rural communities.

As one of the fastest-growing counties in Florida, St. Johns' population surpassed 350,000 residents in 2025 and continues to expand at an annual rate of 3–4%. Tourism also contributes to seasonal population surges, increasing demand for effective mosquito management. The region's climate, abundant rainfall, and proximity to tidal marshes create ideal breeding conditions for a wide range of mosquito species, including *Aedes aegypti*, *Aedes albopictus*, *Culex nigripalpus*, *Aedes taeniorhynchus*, *Anopheles crucians*, and *Psorophora columbiae*, several of which are capable disease vectors.

### **3.3. Facilities and Infrastructure**

AMCD operates from its headquarters and operational complex, 120 EOC Drive, St. Augustine, Florida. The facility includes:

- **Administrative offices** and board meeting chambers.
- A fully equipped entomological and molecular research laboratory for species identification, arbovirus testing, and insecticide resistance monitoring.
- **Operations and fleet facilities**, including animal houses, vehicles, helicopters and equipment maintenance areas, pesticide storage, and calibration units.
- **SIT/IIT mass producing facility**, producing SIT and IIT male mosquitoes for releases.
- **Field operation depots** for larvicide, ULV spraying, and inspection activities.
- The **Disease Vector Education Center**, opened in late March 2024, serves as a museum-style educational and outreach facility showcasing the science of mosquito biology, control, and public health protection. The center features interactive displays, live demonstrations, and will have emerging AI- and robot-assisted exhibits for school groups and visitors.

AMCD maintains a robust vehicle fleet and aerial capability (3 helicopters and 2 drones), and advanced data management systems for field reporting, surveillance, and GIS-based decision support.

### **3.4. Organizational Structure and Staffing**

The district's workforce includes scientific, technical, operational, administrative, and educational staff who together deliver comprehensive mosquito control services. The primary divisions include:

- **Administration:** Oversees finance, human resources, procurement, communications, and board support.
- **Operations:** Conducts surveillance, larviciding, adulticiding, inspection, and field maintenance programs through ground and aerial applications.
- **Research and Development:** Focuses on arbovirus detection, insecticide resistance testing, evaluation of new control technologies, and collaborative projects with universities and agencies.
- **Public Education and Outreach:** Manages community engagement, school programs, special events, and operation of the Disease Vector Education Center.

AMCD invests in ongoing staff development through continuing high degree education through university, certifications, workshops, and participation in professional associations, including the American Mosquito Control Association (AMCA), Florida Mosquito Control Association (FMCA), Society of Vector Ecology (SOVE), and Entomological Society of America (ESA).

### 3.5. Partnerships and Collaboration

AMCD collaborates extensively with local, state, national, and international partners to strengthen public health protection and advance the science of mosquito control. Key partnerships include:

- **Florida Department of Health (DOH)** – for arbovirus surveillance and disease reporting.
- **Florida Department of Agriculture and Consumer Services (FDACS)** – for regulatory compliance and operational guidance.
- **Department of Environmental Protection** – salt marsh mosquito management in state parks & conservation areas.
- **Centers for Disease Control and Prevention (CDC)** – for arbovirus testing support and best practices.
- **Navy Entomology Center of Excellence (NECE)** – for training and evaluation of insecticides and equipment.
- **Universities and Research Institutions** – including the University of Florida, Florida A&M University, University of Miami, University of North Florida, and other academic collaborators in vector biology and control technology innovation.
- **Professional Associations** – such as AMCA, FMCA, and SOVE, facilitating global cooperation and exchange of expertise.
- **Industry** – AMCD is a good laboratory practice (GLP) facility and assists industries to test and evaluate new products and formulations.
- **Local Governments and Agencies** – coordination with municipalities, county emergency management, School Board, and environmental services to support community response and preparedness.

Through these partnerships, AMCD enhances its capacity to anticipate and respond to emerging disease threats, integrate new technologies, and maintain a leadership role in public health vector management.

## **4. Environmental and Situational Analysis**

### **4.1. Overview of Current Conditions**

St. Johns County, located along Florida's northeast Atlantic coast, provides an environment highly conducive to mosquito proliferation due to its humid subtropical climate, extensive wetland and tidal ecosystems, and rapid population growth. Average annual rainfall ranges from 50 to 55 inches, with the peak mosquito season extending from March through November. These conditions support diverse mosquito habitats from saltmarsh and floodplain wetlands to urban containers and artificial water sources.

AMCD's surveillance and control programs are designed to address the unique ecological and demographic characteristics of this region. The district conducts comprehensive Integrated Mosquito Management (IMM) based on surveillance-driven decision-making, using larval and adult sampling, resistance monitoring, and targeted control interventions.

### **4.2. Mosquito Fauna and Vector Species**

Over 40 mosquito species have been identified within St. Johns County, representing multiple genera with differing ecological niches and public health relevance. Key vector and nuisance species include:

<b>Species</b>	<b>Common Name</b>	<b>Primary Habitat</b>	<b>Public Health Importance</b>
<i>Aedes aegypti</i>	Yellow fever mosquito	Urban containers, artificial habitats	Vector of dengue, Zika, chikungunya, yellow fever
<i>Aedes albopictus</i>	Asian tiger mosquito	Suburban/rural containers, shaded areas	Vector of dengue and chikungunya; aggressive biter
<i>Culex nigripalpus</i>	—	Marshes, ditches, stormwater systems	Principal vector of St. Louis encephalitis and West Nile virus
<i>Culex quinquefasciatus</i>	Southern house mosquito	Urban storm drains and septic systems	Vector of West Nile virus
<i>Psorophora columbiae</i>	Dark rice field mosquito	Floodplains, temporary pools	Severe pest species; indicator of heavy rainfall events
<i>Aedes taeniorhynchus</i>		Salt Marsh	Nuisance and heartworm vector
<i>Anopheles crucians</i>	Salt marsh	Permanent water habitats	Secondary malaria vector (historically relevant)
<i>Culiseta melanura</i>		Permanent wooded swamps	EEE virus vector

AMCD continuously monitors species composition and seasonal abundance using CDC light traps, BG-Sentinel traps, ovitraps, and gravid traps, with laboratory identification and arbovirus testing performed on collected specimens.

### **4.3. Vector-Borne Disease Risks**

Although Florida's human arbovirus activity varies annually, West Nile virus (WNV) and Eastern equine encephalitis virus (EEEV) remain endemic concerns. Sporadic detections in sentinel chickens and mosquito pools are documented across northeast Florida, including neighboring counties. The growing presence of *Aedes aegypti* and *Aedes albopictus* increases the potential for imported arbovirus introductions such as dengue or chikungunya from travel-associated cases.

In response, AMCD maintains a strong molecular surveillance program to detect arboviruses early and support rapid response. The district collaborates closely with the Florida Department of Health (DOH) and University of Florida laboratories for confirmation and epidemiological correlation.

### **4.4. Population Growth and Land Development**

St. Johns County continues to experience one of the highest growth rates in Florida, with population expanding from approximately 190,000 in 2010 to over 350,000 in 2025 — a 68% increase. Projections indicate that the population will exceed 400,000 by 2030.

Rapid development of residential communities, deforestation, golf courses, landscape changes, and commercial centers has created new larval habitats such as retention ponds, storm drains, construction-related containers, and mosquito species and habitant changes /shifts. Coastal development also increases human exposure to saltmarsh mosquito populations. These trends require AMCD to adjust operational coverage, expand surveillance networks, and plan for additional staff, equipment, and facilities to meet service demand.

### **4.5. Climate and Environmental Factors**

Climate change poses evolving challenges for mosquito control. Increasing temperatures, prolonged rainfall periods, and higher sea levels affect breeding habitats and species distribution. Warmer winters allow certain species to overwinter more effectively, expanding their seasonal activity and geographic range.

AMCD has begun integrating climate and environmental data (precipitation, temperature, tidal influence) into its GIS-based surveillance and operational planning, helping predict mosquito emergence patterns and improving response efficiency.

### **4.6. Emerging Technologies and Innovation**

The next five years will bring transformative advances in mosquito control technology. AMCD is actively evaluating and incorporating:

- **AI-powered mosquito traps** for real-time species detection and density mapping.
- **Drone-assisted larvicing** to reach inaccessible habitats efficiently.

- **SIT & IIT applications** to control major vectors through species specific and environmental-friendly technology.
- **Attractive Targeted Sugar Bait (ATSB)** technology for environmentally friendly adult mosquito control.
- **Data integration platforms** combining field, laboratory, and weather data for predictive modeling.
- **Robotaxi modification** for ground ULV spraying.

Adoption of this tools/technology aligns with AMCD's goal to improve operational precision, reduce insecticide use, overcome resistance, and enhance cost-effectiveness while maintaining ecological responsibility.

#### 4.7. SWOT Analysis

Strengths	Weaknesses
<ul style="list-style-type: none"> <li>• Long-standing reputation for excellence and community trust.</li> <li>• Experienced scientific and operational workforce.</li> <li>• Strong partnerships with universities and state agencies.</li> <li>• Advanced laboratory and surveillance capacity.</li> <li>• Disease Vector Education Center promoting public awareness.</li> </ul>	<ul style="list-style-type: none"> <li>• Limited staffing growth relative to population expansion.</li> <li>• Aging infrastructure and need for facility upgrades.</li> <li>• Dependence on weather conditions for operational scheduling.</li> <li>• Limited capacity for large-scale data integration.</li> <li>• Recruitment and retention challenges for specialized roles.</li> </ul>
Opportunities	Threats
<ul style="list-style-type: none"> <li>• Adoption of AI, robotics, SIT, Wolbachia-infected male, and ATSB technologies.</li> <li>• Expansion of research collaborations and grants.</li> <li>• Growing public engagement through education programs.</li> <li>• Use of predictive analytics for proactive management.</li> </ul>	<ul style="list-style-type: none"> <li>• Climate change increasing mosquito breeding potential.</li> <li>• Emerging arboviruses and invasive species introduction.</li> <li>• Insecticide resistance development.</li> <li>• Public misinformation and declining trust in science.</li> </ul>

This analysis establishes the context for AMCD's strategic goals and initiatives: ensuring that the district remains proactive, innovative, and scientifically grounded in addressing current and future mosquito control challenges in St. Johns County.

### 5. Strategic Priorities and Goals

The following five strategic goals define the priorities of AMCD for 2025–2030. Each goal supports the district’s mission to protect public health through integrated mosquito management (IMM), innovation, education, and collaboration.

For each goal, specific objectives and key strategies are identified, followed by key performance indicators (KPIs) that will guide evaluation and accountability.

## **Goal 1: Strengthen Integrated Mosquito Management (IMM)**

### **Objective 1.1: Enhance surveillance and data-driven decision-making**

- Expand adult and larval surveillance networks using AI-enabled and smart traps.
- Integrate GIS mapping and environmental data (rainfall, tide, temperature) for predictive modeling.
- Standardize data entry and reporting to support transparency and operational efficiency.

### **Objective 1.2: Modernize control operations**

- Implement drone-based larvicide and precision ULV spraying for targeted applications.
- Evaluate and, where appropriate, incorporate Attractive Targeted Sugar Bait (ATSB) technologies for adult mosquito management.
- Evaluate efficacy of SIT and IIT for control of dengue vectors.
- Continue resistance testing and rotation of insecticides to maintain efficacy.

### **Objective 1.3: Maintain compliance and environmental stewardship**

- Ensure compliance with all federal, state, and local regulations (EPA, FDACS, DOH, DEP).
- Minimize non-target impacts through calibrated applications and monitoring.
- Strengthen integrated pest management (IPM) practices to balance control effectiveness and environmental protection.

#### **Key Performance Indicators (KPIs):**

- $\geq 95\%$  of control operations based on verified surveillance data.
- $\geq 5\%$  reduction in average annual adult mosquito density (compared to 2020–2025 baseline).
- 100% adherence to pesticide calibration and application standards.

#### **Expected Outcomes:**

Improved disease detection, faster operational response, optimized resource allocation, and reduced mosquito nuisance levels across urban and rural environments.

## **Goal 2: Advance Research and Innovation**

### **Objective 2.1: Expand laboratory and field research**

- Conduct ongoing arbovirus detection and molecular diagnostic research.
- Continue studies on insecticide resistance and mechanisms of tolerance in local mosquito populations.
- Develop experimental trials for emerging technologies (ATSB, autodissemination, SIT/IIT, GMO, and biological control).

### **Objective 2.2: Strengthen collaborations**

- Establish cooperative research projects with the University of Florida, University of North Florida & University of South Florida, USDA/CMAVE, DOD/NECE, CDC/DVBD, and other partners.
- Participate in multi-agency and international research consortia (AMCA, SOVE).
- Pursue external funding through grants from CDC, NIH, USDA, and private foundations.

### **Objective 2.3: Promote innovation adoption**

- Pilot test AI-based surveillance and automated trap systems.
- Develop a centralized data platform integrating field, lab, and weather data.
- Evaluate novel operational technologies for cost-benefit performance.

#### **KPIs:**

- $\geq 3$  peer-reviewed publications or presentations per year.
- $\geq 2$  funded research or technology projects per biennium.
- $\geq 1$  new control or surveillance technology adopted districtwide by 2030.

#### **Expected Outcomes:**

Enhanced scientific credibility, improved operational efficiency, and broader adoption of cost-effective, data-driven technologies.

## **Goal 3: Expand Public Education and Community Engagement**

### **Objective 3.1: Grow Reach of the Disease Vector Education Center**

- Increase school and public visitation by 10% annually.
- Develop interactive, robot-assisted exhibits explaining mosquito ecology, control, and health risks.
- Offer teacher workshops and student programs aligned with Florida science standards.

### **Objective 3.2: Strengthen community outreach**

- Conduct targeted outreach in new residential developments and tourism zones.
- Expand bilingual educational materials and social media campaigns.
- Promote “Drain and Cover” and source reduction campaigns through local partnerships.

### **Objective 3.3: Foster transparency and public trust**

- Maintain regular communication through websites, newsletters, reports, and media engagement.
- Host public events/open house, public tours, and demonstration days.
- Encourage citizen participation through community surveys and feedback tools.

**KPIs:**

- $\geq$  12,000 annual visitors or participants in education and outreach programs by 2030.
- $\geq$  90% of surveyed residents express confidence in AMCD's programs.
- $\geq$  50 community presentations or school visits per year.

**Expected Outcomes:**

A more informed and proactive community, improved public cooperation with source reduction efforts, personal protection and prevention, and strengthened support for AMCD's mission.

## **Goal 4: Build Organizational Capacity and Workforce Development**

### **Objective 4.1: Invest in professional training**

- Provide continuing advance education, annual continuing education for staff in entomology, communication, customer service, drone operation, GIS, and AI data systems.
- Encourage certifications from FDACS, CDC, and AMCA.
- Support participation in national and international conferences.

### **Objective 4.2: Strengthen organizational structure**

- Evaluate staffing levels and create succession plans for critical positions.
- Implement performance-based evaluations and professional development pathways.
- Upgrade facilities, fleet, and IT infrastructure to meet operational demands.

### **Objective 4.3: Enhance workplace culture & safety**

- Foster teamwork, safety, and continuous improvement.
- Develop all SOPs and safety procedures for all other business operations.
- Implement employee recognition and retention programs.
- Support a diverse and inclusive work environment.

**KPIs:**

- 100% of operational staff are certified for required field applications.
- $\geq$  90% annual staff retention rate.
- Implementation of updated facilities and technology infrastructure by 2028.

**Expected Outcomes:**

A skilled, motivated workforce supported by modern facilities and technology that meet the growing needs of St. Johns County.

**Goal 5: Foster Partnerships and Sustainable Funding****Objective 5.1: Strengthen governmental and academic partnerships**

- Maintain active collaboration with FDACS, DOH, DEP, USDA/CMAVE, DOD/NECE, and CDC for data sharing and preparedness.
- Participate in regional emergency response networks for vector-borne disease outbreaks.
- Expand partnerships with local governments and environmental organizations.

**Objective 5.2: Secure diversified funding**

- Pursue competitive research and operational grants to supplement tax revenue.
- Explore public-private partnerships for educational and technology initiatives.
- Develop sponsorship and donation opportunities for the Disease Vector Education Center.

**Objective 5.3: Maintain transparency and accountability**

- Publish annual performance and financial reports for public review.
- Strengthen procurement, budgeting, and auditing procedures.
- Ensure data accessibility for partners and citizens.
- Develop all safety procedures.

**KPIs:**

- $\geq$  \$1 million in external grant or partnership funding secured over five years.
- $\geq$  3 new interagency or academic MOUs established by 2030.
- 100% compliance with annual financial audits, chemical inventory and reporting requirements.
- 100% compliance with all safety audits and reporting requirements.

**Expected Outcomes:**

Stable funding, stronger interagency collaboration, and a reputation for excellence in public service and research.

These strategic goals form the foundation of AMCD's operational and research priorities for the next five years. They reinforce the district's leadership role in science-based mosquito control, public education, and community service ensuring that AMCD continues to meet the growing needs of St. Johns County while advancing innovation and sustainability in vector management.

**6. Objectives and Milestones of Each Goal**

## Goal 1: Strengthen Integrated Mosquito Management (IMM)

### Objective 1.1 – Enhance Mosquito Surveillance Network

#### Strategies:

- Upgrade and expand fixed and rotating trap sites using GIS-based planning.
- Incorporate AI-enabled smart traps and automated species recognition tools.
- Integrate larval habitat mapping with remote sensing and drone imagery.

Milestones: Year	Key Actions	Performance Indicators
2026	Conduct countywide review and optimization of existing trap network; implement GIS mapping of all sites.	Updated trap network map; $\geq 95\%$ data georeferenced.
2027	Deploy 10 AI-enhanced traps in representative habitats (urban, coastal, rural).	Pilot project results and accuracy report.
2028	Integrate drone-based larval habitat surveillance in high-risk zones.	80% of floodwater habitats are monitored by drones.
2029	Expand automated data collection and dashboard reporting to include real-time population density maps.	Operational dashboard online and updated weekly.
2030	Evaluate system performance; refine thresholds and standardize response protocols.	$\geq 90\%$ accuracy in predictive risk mapping.

### Objective 1.2 – Improve Arbovirus and Pathogen Surveillance

#### Strategies:

- Increase molecular diagnostic testing for arboviruses (WNV, EEE, dengue, chikungunya, and Zika).
- Collaborate with Florida Department of Health (FDOH) and CDC for data sharing.
- Integrate vertebrate host and sentinel chicken monitoring where appropriate.

Milestones: Year	Key Actions	Performance Indicators
2026	Establish updated molecular lab SOPs and begin in-house PCR testing for key viruses. Adopt DOH new data system	Restart mosquito pools testing internally.
2027	Implement sentinel chicken program in coordination with FDOH.	Weekly surveillance data reports.
2028	Add real-time RT-PCR platform for enhanced sensitivity and faster turnaround.	48-hour turnaround time achieved.

Milestones: Year	Key Actions	Performance Indicators
2029	Conduct viral diversity assessment of local mosquito species.	Peer-reviewed publication or technical report.
2030	Review 5-year arbovirus trends; update response and communication plan.	Annual report with trend analysis completed.

### Objective 1.3 – Optimize Larval and Adult Control Operations

#### Strategies:

- Apply integrated pest management (IPM) based on surveillance data.
- Incorporate biological control (e.g., larvivorous fish, Bti, IGRs).
- Release of SIT/IIT mosquitoes in Downtown.
- Use precision aerial (helicopters and drones) and ground ULV systems with GPS and flow-control technologies.

Milestones: Year	Key Actions	Performance Indicators
2026	Update operational manuals and calibrate all ULV equipment. Release of SIT/IIT male mosquitoes	100% calibration compliance.
2027	Introducing precision aerial treatment software (real-time spray tracking).	≥90% treatment accuracy.
2028	Conduct countywide source reduction campaigns with public participation. Promote citizen sciences	≥1,000 citizen reports through engagement platform.
2029	Evaluate efficacy and cost-benefit of AI-supported spraying route optimization.	Operational efficiency improved by ≥15%.
2030	Publish operational outcomes and performance summary.	Peer-reviewed report or AMCA presentation.

### Objective 1.4 – Strengthen Emergency Response and Vector-Borne Disease Preparedness

#### Strategies:

- Maintain readiness for arboviral or invasive species outbreaks.
- Establish rapid deployment protocols and interagency coordination plans.
- Conduct annual simulation exercises and staff training.

Milestones: Year	Key Actions	Performance Indicators
2026	Develop Emergency Vector Response Plan (EVRP) with EVRP approved by FDOH and local agencies.	EVRP approved by Board.
2027	Conduct first tabletop exercise and interagency review.	Evaluation report completed.
2028	Expand rapid response kits and train staff for nighttime emergency operations.	≥90% of staff trained.
2029	Participate in statewide mosquito-borne disease preparedness drill.	Successful exercise participation.
2030	Review response effectiveness and update EVRP.	Revised plan adopted by Board.

## Objective 1.5 – Environmental and Resistance Management

### Strategies:

- Monitor insecticide resistance annually.
- Implement rotation strategies to delay resistance development.
- Promote reduced pesticide footprint and eco-friendly alternatives.

Milestones: Year	Key Actions	Performance Indicators
2026	Establish baseline insecticide resistance profile for key mosquito species including larvae and adults.	Database established.
2027	Implement rotational chemical use plan. Mass release of SIT/IIT male mosquitoes in downtown.	Resistance monitoring report issued.
2028	Introduce ATSB or biopesticide pilot project.	Field efficacy data collected.
2029	Evaluate environmental impact metrics (non-target organisms, drift).	Environmental compliance report completed.
2030	Publish 5-year resistance management outcomes.	Scientific paper or technical summary published.

## Goal 2 – Advance Research, Innovation, and Technology Development

### Purpose:

To ensure AMCD remains a regional and international leader in applied mosquito research and technology integration, fostering innovation that enhances public health protection, operational efficiency, and environmental sustainability.

## Objective 2.1 – Strengthen Research Programs and Capacity

### Strategies:

- Expand in-house research on arboviruses, insecticide resistance, and control efficacy.
- Recruit and support qualified research staff, including a Molecular Entomologist and seasonal research interns.
- Maintain collaboration with the University of Florida, USDA/ARS, DOD/NECE, USDA/CMAVE, CDC, and other research institutions.

Milestones: Year	Key Actions	Performance Indicators
2026	Hire Molecular Entomologist and re-establish molecular and bioassay laboratories.	Position filled; laboratory functional.
2027	Initiate three applied research projects on local arbovirus surveillance and vector competence.	≥3 projects launched; annual report submitted.
2028	Publish findings in peer-reviewed journals and present at AMCA/SOVE conferences.	≥2 publications or presentations.
2029	Expand collaboration with state and international mosquito control associations.	≥3 active MOUs or cooperative projects.
2030	Conduct 5-year research review; identify new priorities for next planning cycle.	Review document completed and adopted.

## Objective 2.2 – Integrate Artificial Intelligence (AI) and Robotics in Mosquito Surveillance and Control

### Strategies:

- Evaluate commercial and prototype AI mosquito traps for species identification and density estimation.
- Implement AI-assisted data management and predictive analytics.
- Explore robotics applications in public education, data collection, and laboratory operations.

Milestones: Year	Key Actions	Performance Indicators
2026	Conduct initial AI trap pilot study with university partner.	Pilot report submitted.
2027	Integrate AI system for automated trap image analysis and reporting.	50% trap data processed by AI.
2028	Test robotic demonstration units for public outreach and educational use.	Education robot deployed at Vector Education Center.

Milestones: Year	Key Actions	Performance Indicators
2029	Incorporate machine learning for population prediction and spray scheduling.	Predictive accuracy $\geq 85\%$ .
2030	Publish operational and scientific evaluation of AI and robotics use.	Peer-reviewed publication or technical monograph.

### Objective 2.3 – Research and Evaluate Novel Control Technologies

#### Strategies:

- Test Attractive Targeted Sugar Bait (ATSB), biopesticides, Wolbachia-based suppression, and genetic control methods.
- Conduct field and semi-field trials to assess efficacy and non-target safety.
- Establish regulatory and GLP compliance and public communication protocols.

Milestones: Year	Key Actions	Performance Indicators
2026	Identify research sites and partners for ATSB/SIT pilot study.	Site selected; protocol approved by Board.
2027	Implement ATSB & SIT/IIT field trial and collect efficacy and environmental data.	$\geq 75\%$ deployment success.
2028	Begin feasibility assessment of biopesticide Wolbachia trials.	Feasibility report completed.
2029	Conduct semi-field evaluation of gene-drive or novel sterile male technologies (if regulatory approval obtained).	Pilot study conducted safely.
2030	Summarize outcomes and develop AMCD Technology Adoption Guidelines.	Published technical report and recommendations.

### Objective 2.4 – Promote Innovation Through Partnerships and Funding Initiatives

#### Strategies:

- Pursuing competitive research grants from CDC, USDA, DOD, NIH, NSF, and private foundations.
- Collaborate with technology companies and start-ups developing mosquito surveillance tools.
- Participate in national and international consortia for technology evaluation.

Milestones: Year	Key Actions	Performance Indicators
2026	Submit two grant proposals for R&D funding (CDC, USDA, DOD or state).	≥\$100,000 in proposals submitted.
2027	Secure at least one external grant award and begin collaborative study.	1+ funded project underway.
2028	Join international mosquito innovation consortium (e.g., AMCA, SOVE partnership).	Membership or collaboration formalized.
2029	Host annual consulting and collaboration meeting, research workshop or technology demonstration day at AMCD.	≥50 attendees; stakeholder feedback positive.
2030	Maintain continuous external funding and partnerships.	≥\$500,000 cumulative grant funding achieved.

## Objective 2.5 – Disseminate Research and Foster Knowledge Exchange

### Strategies:

- Present findings at AMCA, FMCA, SOVE, and related global scientific meetings.
- Publish annual research summary reports on AMCD's website.
- Host visiting scientists, students, and training programs at AMCD's facilities.

Milestones: Year	Key Actions	Performance Indicators
2026	Establish research communication plan and format.	Plan adopted by Research Committee.
2027	Continue to organize and host AMCD Research and Technology Symposium.	30+ participants.
2028	Publish annual R&D progress report.	Posted publicly online.
2029	Develop mentorship program for graduate students and interns.	≥3 mentees per year.
2030	Compile five-year research and innovation summary.	Final report presented to Board and partners.

## Goal 3 – Expand Public Education, Community Engagement, and Outreach

### Purpose:

To educate residents, students, and visitors about mosquito ecology, control methods, and prevention of mosquito-borne diseases, fostering an informed and proactive community.

## Objective 3.1 – Strengthen the Disease Vector Education Center (DVEC)

### Strategies:

- Expand interactive exhibits, including AI and robotic demonstration units, to engage visitors of all ages.
- Develop new hands-on workshops and training programs for schools, colleges, and community groups.
- Promote the center as a regional hub for vector education and tourism.

Milestones: Year	Key Actions	Performance Indicators
2026	Update exhibit content to reflect latest mosquito biology and control technologies.	100% exhibits updated; visitor feedback positive.
2027	Deploy AI/robotics interactive demonstrations.	≥2 robotic units operational.
2028	Launch educator and school outreach program with lesson plans aligned to Florida Science Standards.	≥20 schools participating.
2029	Expand DVEC capacity for seasonal programs and field trips.	10% annual increase in attendance.
2030	Conduct five-year impact assessment and identify future expansion opportunities.	Report completed; Board-approved plan developed.

## Objective 3.2 – Increase Community Outreach and Engagement

### Strategies:

- Conduct targeted outreach in neighborhoods, new residential developments, and tourism zones.
- Develop bilingual (English/Spanish) educational materials and social media campaigns.
- Promote citizen participation and citizen science in source reduction, mosquito reporting, and community monitoring.

Milestones: Year	Key Actions	Performance Indicators
2026	Launch bilingual social media campaign updates.	≥50 posts and 5,000 engagements annually.
2027	Implement “Drain and Cover” seasonal campaigns in high-density neighborhoods.	≥500 households engaged per campaign.
2028	Conduct/host summer workshops and community mosquito monitoring programs. District’s 80-year anniversary celebration.	≥200 participants annually.
2029	Expand mobile education unit for community events and festivals.	≥10 events attended per year.

Milestones: Year	Key Actions	Performance Indicators
2030	Evaluate engagement effectiveness; update outreach strategies.	≥80% participant satisfaction rate.

### Objective 3.3 – Foster Public Trust and Transparency

#### Strategies:

- Provide clear, timely communication on mosquito control activities, arbovirus detections, and research outcomes.
- Host public events /open houses, demonstration days, and “Mosquito Awareness Week” annually.
- Encourage public input on programs and solicit feedback via surveys and community forums.

Milestones: Year	Key Actions	Performance Indicators
2026	Publish annual mosquito control and research report.	Report available to public online and in print.
2027	Host public events/ open house event at DVEC.	≥200 attendees; feedback collected.
2028	Implement online citizen feedback platform.	≥100 submissions per year.
2029	Expand newsletter and media coverage of AMCD activities.	Quarterly newsletter distributed; ≥1,000 subscriptions.
2030	Conduct five-year public trust survey.	≥80% of residents indicate confidence in AMCD programs.

### Objective 3.4 – Support Youth and Educational Programs

#### Strategies:

- Partner with K–12 schools, colleges, and STEM programs for educational experiences.
- Offer internships, summer camps, and volunteer programs.
- Promote citizen science initiatives such as mosquito surveillance and habitat reporting.

Milestones: Year	Key Actions	Performance Indicators
2026	Continue student internship program (summer) at DVEC and labs.	≥6 interns annually.

Milestones: Year	Key Actions	Performance Indicators
2027	Develop K–12 curriculum modules on mosquito biology and control.	≥10 schools participating.
2028	Organize annual “Mosquito Science Day” for students.	≥200 student participants.
2029	Expand citizen science program for local mosquito monitoring.	≥50 active participants.
2030	Evaluate youth program outcomes and expand successful initiatives.	≥80% positive participant feedback.

## Goal 4 – Enhance Infrastructure, Equipment, and Workforce Development

### Purpose:

To strengthen AMCD’s operational capacity by investing in modern facilities, advanced technology, and a highly trained, motivated workforce capable of meeting current and future mosquito control challenges.

### Objective 4.1 – Upgrade Laboratory and Operational Facilities

#### Strategies:

- Renovate and expand molecular biology, insectary, and diagnostic laboratories.
- Improve storage, fleet maintenance, and operational support facilities.
- Implement energy-efficient, environmentally responsible building upgrades.

Milestones: Year	Key Actions	Performance Indicators
2026	Conduct facility needs assessment for labs, office, and storage.	Assessment report completed.
2027	Renovate laboratory spaces to accommodate expanded research and molecular diagnostics.	≥90% facility upgrades completed.
2028	Upgrade fleet maintenance area and operational storage facilities.	Maintenance efficiency improved by ≥20%.
2029	Implement energy-efficient lighting, HVAC, and water systems.	≥50% reduction in energy waste.
2030	Conduct full review of facility performance and prepare five-year infrastructure plan.	Review report approved by Board.

### Objective 4.2 – Modernize Equipment and Technology

### Strategies:

- Replace aging ULV sprayers, drones, and helicopter, larvicide application systems, and traps.
- Adopt drone-assisted larvicing and AI-enhanced surveillance tools.
- Implement centralized IT, GIS, and data management systems.

Milestones: Year	Key Actions	Performance Indicators
2026	Inventory and assess all field and laboratory equipment and facilities	Comprehensive inventory report completed.
2027	Replace outdated ULV and larvicide application equipment. Evaluating helicopter effectiveness	$\geq 80\%$ of equipment modernized.
2028	Upgrade on deploying drones and integrate GIS-based operational tracking. Purchasing 1 or 2 large helicopter to replace 3 aged helicopters	$\geq 50\%$ operational zones monitored by drone/GIS.
2029	Implement centralized data platform for field and laboratory operations.	Platform fully functional and staff trained.
2030	Evaluate technology performance and plan next-generation upgrades.	Report published; recommendations approved.

## Objective 4.3 – Develop Workforce Skills and Capacity

### Strategies:

- Offer continuing education and professional certification programs for all operational and research staff.
- Crosstrain staff in surveillance, laboratory diagnostics, data analysis, and public engagement.
- Support attendance at state, national, and international conferences and workshops.

Milestones: Year	Key Actions	Performance Indicators
2026	Conduct staff skills and safety assessment and identify training needs.	Assessment completed for 100% staff.
2027	Implement annual training program for mosquito control operations, lab diagnostics, and safety.	$\geq 90\%$ of staff trained.
2028	Support professional certification for field technicians and researchers.	$\geq 80\%$ of staff certified.
2029	Introduce cross-training in AI, GIS, and drone technology for operational staff.	$\geq 75\%$ of staff cross-trained.

Milestones: Year	Key Actions	Performance Indicators
2030	Evaluate workforce performance and plan long-term capacity-building initiatives.	Staff competency report completed.

#### **Objective 4.4 – Foster Employee Retention and Organizational Culture**

##### **Strategies:**

- Implement recognition programs and professional development incentives.
- Maintain a safe, inclusive, and collaborative workplace.
- Encourage internal communication, mentorship, and team-building activities.

Milestones: Year	Key Actions	Performance Indicators
2026	Enhance employee recognition and awards program. Complete job classification and compensation study	≥80% of staff participated.
2027	Conduct annual employee satisfaction and engagement survey.	≥75% overall satisfaction.
2028	Introduce mentorship program for new hires and interns.	≥5 mentor-mentee pairs established.
2029	Host annual team-building and professional development events.	≥90% staff participation.
2030	Evaluate retention rates and workplace culture metrics.	≥90% staff retention; positive survey results.

#### **Goal 5 – Ensure Fiscal Responsibility, Governance, and Strategic Partnerships**

##### **Purpose:**

To maintain AMCD's long-term sustainability, transparency, and effectiveness through sound financial management, strategic partnerships, and robust governance structures.

#### **Objective 5.1 – Strengthen Financial Planning and Budget Management**

##### **Strategies:**

- Develop multi-year budgeting aligned with strategic priorities and operational needs.
- Monitor expenditures and resource allocation to ensure cost-effectiveness.
- Develop and maintain safety procedures and SOPs for all operation programs.
- Maintain transparent reporting and compliance with state and local regulations.

Milestones: Year	Key Actions	Performance Indicators
2026	Complete five-year financial forecast aligned with strategic plan & SOPs.	Board-approved financial plan.
2027	Implement quarterly budget reviews and reporting system.	≥90% adherence to budget monitoring.
2028	Conduct cost-benefit analysis for major operational programs.	≥90% of programs evaluated.
2029	Review and adjust multi-year forecast based on actual revenues and expenditures.	Forecast updated and approved.
2030	Conduct comprehensive 5-year financial performance review.	Report completed and published.

## Objective 5.2 – Pursue External Funding and Grants

### Strategies:

- Apply for federal, state, and private grants for research, education, and operational innovation.
- Develop public-private partnerships for technology testing, community education, and infrastructure projects.
- Maintain grant tracking and reporting systems to ensure compliance and maximize funding.

Milestones: Year	Key Actions	Performance Indicators
2026	Identify grant opportunities and submit at least 2 proposals.	≥\$100,000 in proposed funding.
2027	Secure at least one external grant or partnership.	≥\$50,000 in awarded funding.
2028	Expand grant applications and collaborative proposals with universities and industry.	≥\$150,000 cumulative funding.
2029	Implement and evaluate funded projects, ensuring milestone compliance.	≥90% project completion rate.
2030	Achieve cumulative external funding of ≥\$500,000 over five years.	Report of all grants awarded and outcomes published.

## Objective 5.3 – Enhance Governance and Policy Oversight

### Strategies:

- Review and update policies and procedures to reflect best practices, safety, and regulatory requirements.
- Conduct annual audits, compliance checks, and performance evaluations.
- Maintain clear lines of accountability between staff, management, and the Board of Commissioners.

Milestones: Year	Key Actions	Performance Indicators
2026	Conduct comprehensive policy and procedure review.	All policies are updated and approved.
2027	Implement annual internal audit of operations and finance.	100% of departments audited.
2028	Update procurement, contracting, and risk management procedures.	Procedures standardized and documented.
2029	Conduct governance training for Board members and senior staff.	$\geq 90\%$ attendance.
2030	Evaluate governance effectiveness and implement improvements.	Board-approved governance report.

## Objective 5.4 – Strengthen Strategic Partnerships

### Strategies:

- Maintain collaborative relationships with FDACS, CDC, DOD/NECE, USDA/CMAVE, DOH, AMCA, EMCA, and local municipalities.
- Partner with academic institutions for research, workforce training, and technology evaluation.
- Engage community organizations, environmental groups, and the tourism sector in mosquito management initiatives.

Milestones: Year	Key Actions	Performance Indicators
2026	Identify and formalize priority partnerships with MOUs or agreements.	$\geq 3$ new MOUs signed.
2027	Participate in at least one interagency mosquito control exercise or initiative.	Successful joint program implemented.
2028	Expand collaborative research and technology projects with universities and private sector.	$\geq 2$ active partnerships.
2029	Host regional conference or workshop for mosquito control stakeholders.	$\geq 50$ attendees; positive feedback.
2030	Evaluate partnership outcomes and develop a five-year collaboration plan.	Strategic collaboration report published.

# Unfinished Business #3

# Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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

## MEMO 2026

### BOARD OF COMMISSIONERS:

*Gayle Gardner, Chairperson  
Tim Burton, Secretary/Treasurer  
Johnny Counts, Commissioner  
Gina LeBlanc, Commissioner  
Anthony Timis, Commissioner*



### DISTRICT DIRECTOR:

*Dr. Rui-De Xue*

TO: Board of Commissioners

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

DATE: January 15, 2026

RE: Permission to allow payout of Annual Leave above 240 hours

---

Employee Richard Weaver is planning on retiring on June 30, 2026 and is asking the Board of Commissioner to pay out the full amount of Annual Leave earned. Attached is a document outlining the request, the reason for the request and the financial liability to the District.

# Permission to Allow Payout of Annual Leave Above 240 Hours

Richard Weaver

Business Manager

# Work History

- Previous work history 19 years employed at the local airport FBO as a Lineman, Line Manager, Operations Manager, Vice-President Operations
- Started working for AMCD April 14, 2003
- Have held positions as Inspector/Sprayer, Data Manager, Safety Coordinator, Business Manager (2/14/2019)
- Hope to retire June 30, 2026

# Additional hours worked uncompensated

- I have been an Exempt employee since becoming a Data Manager
- Over the last 10 years I have worked 3286.79 hours of uncompensated over time
- Building the DVEC (FY21/22, FY22/23, FY23/24) I worked 1637.05 hours of uncompensated over time (almost 41 weeks of work)

R. Weaver OverTime Hours	
Fiscal Year	Hours OT
15-16	412.14
16-17	192
17-18	306
18-19	309
19-20	184.15
20-21	129
21-22	568.15
22-23	565.45
23-24	503.45
24-25	117.45
Total 3286.79	

# Current Compensation

- Salery as of 10/1/2025 \$50.84 hour, \$105,747.20 annual
- Leave currently earned:
  - Annual Leave: 9.23 hours every pay period
  - Sick Leave: 4.0 hours every pay period

# Current Leave Hours (as of 12/28/2026)

- Annual Leave: 1,866.4429
- Sick Leave: 574.55

FY 2025-2026 ANNUAL & SICK LEAVE RECORD								
Employee : Richard Weaver				Hire Date : 04-14-2003				
OVER 20 YEARS = 9,230 HRS.				Termination Date :				
ANNUAL LEAVE					SICK LEAVE			
PERIOD ENDING	BALANCE FORWARD	HOUR USED	HOUR EARNED	TOTAL HOUR	BALANCE FORWARD	HOUR USED	HOUR EARNED	TOTAL HOUR
<b>BALANCE FORWARD from Last Year</b>								
10-05-2025	2015.6829	29.5	9.23	1996.3129	666.55	0.0	4.0	670.55
10-19-2025	1996.3129	55.75	9.23	1948.7929	670.55	0.0	4.0	674.55
11-02-2025	1948.7929	36.75	9.23	1907.2729	674.55	0.0	4.0	678.55
11-16-2025	1927.2729	28.5	9.23	1908.0229	678.55	0.0	4.0	682.55
11-30-2025	1908.0229	10.0	9.23	1907.3229	682.55	120.0	4.0	666.55
12-14-2025	1907.3229	31.25	17.23	1893.2129	566.55	0.0	4.0	570.55
SUB TOT		185.75	63.38			120.0	24.0	
12-28-2025	1853.2129	36.0	9.23	1866.4429	570.55	0.0	4.0	574.55

Note : 11-17-2025 - 11-30-2025 120 Hours SL paid out  
Note : Administrative Leave requested from 12-22-2025 to 12-22-2025 for 8.0 hrs.  
Note : Administrative Leave requested from 12-26-2025 to 12-26-2025 for 8.0 hrs.  
Note : Administrative Leave requested from 12-29-2025 to 12-29-2025 for 8.0 hrs.

- Note: Starting in the third quarter of 2025 I started using as much Annual Leave as possible working a 3-day work week
- I have been able to use 285 hours of Annual Leave in FY 24/25

# Policy

- Annual Leave: Accumulate unlimited hours, can depart with a maximum of 240 hours
- Sick Leave: Accumulate unlimited hours, after 10 years of service can depart with  $\frac{1}{4}$  of total SL time earned

# Policy

## ANNUAL LEAVE

- The District recognizes that an employee will need time away from their job for vacation, family events, personal matters, and other reasons.
- <sup>27</sup>All Seasonal Licensed and Intern Licensed employees will receive annual leave each employment term at 3.077 hours per pay period. Any accrued annual leave at the end of each employment term will be paid out to the employee at their present rate of pay. There is no probationary period for Seasonal Licensed and Intern Licensed employees, however, seasonal employees and interns must obtain a PHPC license before they can accrue and take annual leave pay.
- All <sup>28</sup>Full Time Exempt and Full Time Non-Exempt employees will accrue annual leave from date of hire <sup>29</sup>which may be taken after the first pay period of accrual. Employees who have worked for the District less than one (1) year may not take more than two (2) consecutive days of this leave without permission from their supervisor.
- Annual leave is set up on an anniversary date basis and accrued in accordance with the following schedule:

YEARS(S) OF SERVICE	LEAVE EARNED PER PAY PERIOD	LEAVE EARNED PER YEAR
Less than 3 years	3.077 Hours	10 Working Days
After 3 years less than 10 years	4.615	15 Working Days
After 10 years less than 15 years	6.154	20 Working Days
After 15 years less than 20 years	7.692	25 Working Days
Over 20 years	9.230	30 Working Days

## ANNUAL LEAVE IS GOVERNED BY THE FOLLOWING RULES:

- Annual leave of equal to or greater than two (2) days in duration, requests must be submitted electronically at least two (2) weeks in advance. District management will attempt to accommodate the request based on the status of conditions required to meet the needs of St. Johns County and the District mission, and the nature of the employee's request. However, District management reserves the right to ask employees to alter their request based on the amount of employees requesting time off in a given period of time, and/or an existing emergency.
- <sup>31</sup>Annual leave requests of less than five (5) days, the employee must be submitted electronically no later than 3 days before the start of the shift on the day they planned to take leave. In all cases, annual leave must be officially approved by District management.

## USE OF ANNUAL LEAVE:

- Earned annual leave may be used on a current basis, subject to the approval of the Director, provided that annual leave granted shall not exceed leave earned on the first day of the month which such leave is granted and shall not be allowed in advance of being earned. If an employee has insufficient leave credits to cover a period of absence, no allowance for leave shall be granted in advance or in anticipation of future leave credits. In such cases, payroll deductions for the time lost shall be made for the period which absence occurred.
- <sup>32</sup>Annual leave must be taken in minimum increments of fifteen (15) minutes.

<sup>33</sup>ACCUMULATION OF ANNUAL LEAVE: Annual leave will accrue on a continual unlimited basis year after year, however, for separation or retirement purposes, employees will receive pay for any accumulated annual leave, up to a maximum of 240 hours only.

ENTITLEMENT UPON SEPARATION OR RETIREMENT: Employees retiring or otherwise separated from the District in good standing shall receive pay for their accrued annual leave up to the maximum number of hours stipulated which is 240 hours.

# Policy

## **SICK LEAVE**

The District recognizes that from time to time, personal or immediate family illness, mental health, injury or accidents may require your absence from scheduled work. "Immediate family" is defined as the spouse, grandparents, parents, brothers, sisters and children of both the employee and spouse/partner.

All <sup>34</sup> Full Time Exempt and Full Time Non-Exempt employees are eligible for paid sick leave which will accrue from date of hire and can be taken after their first pay period accrual from date of hire.

### **Sick leave is governed by the following rules:**

- Sick Leave with Pay -An employee accrues sick leave at a rate of four (4) hours per pay period.
- Sick leave must be taken in minimum increments of fifteen (15) minutes.
- Sick leave pay will be based upon the employee's regular rate of pay.
- Accumulated Sick Leave - Unused sick leave will be accumulated each year on an unlimited basis.
- You must notify your supervisor as soon as possible when illness, injury, accident or mental health prevents you from reporting to work. Your supervisor must be notified in advance of medical appointments requiring time away from the job. Employees may use sick leave for:
  - personal illness, injury or mental health which prevents you from performing your actual duties.
  - personal medical, dental, mental health or optical consultation or treatment
  - exposure to contagious disease when there is reason to believe there exists actual danger that the disease may be transmitted through the exposed employee to others during the course of his official duties.
  - death or critical illness of a member of the employee's immediate family
- Maternity purposes for doctor's appointments and general sickness during the months up to the birth of the newborn. The employee may use accumulated sick leave and when the sick leave has been exhausted, annual leave, during the birth and for care of the newborn but for only up to twelve workweeks in a 12-month period and only if they have the leave time accrued at the time of the request being submitted at or before the birth. Once accrued sick and annual leave has been exhausted, the employee will be on leave without pay for the remainder of the twelve workweeks only, based on the "Family and Medical Leave Act" per the United States Department of Labor, Wage and Hour Division. For more information: [www.dol.gov](http://www.dol.gov)

## **ENTITLEMENT UPON SEPARATION:**

- Upon retirement from the District because of disability, certified by competent medical authority, the employee shall be entitled to use sick leave accumulated to his credit prior to the effective date of his retirement.
- <sup>35</sup>One-fourth (1/4) of all unused accrued sick leave, up to a maximum of 480 hours, will be paid out upon separation of employment in a lump sum payment at your current rate of pay, provided you have been continuously employed by the District for ten (10) or more years, you are not discharged, and you provide at least ten (10) business days written notice of your intent to resign. In all other cases, unused sick leave is forfeited upon separation. This unused sick leave accrued credits payment is not considered as a salary payment and will not be used in determining the average final compensation of an employee in the District's administered retirement system.
- If an employee retires in the FRS pension plan, then the employee is not eligible to work in any capacity within 1 year of retiring so therefore is not eligible for unused sick leave accrued. See FRS pension plan retirement rules.
- District administrative employees will monitor/maintain a record of sick leave earned and taken for each employee, based upon time records submitted by the employee and approved by the supervisor. Records of leave accumulated and taken shall be available to the employee, his or her representative, and to the Director on the payroll data base for audit purposes.

# Ask

- I am asking that the BOC will pay out all Annual Leave owed to me upon separation on June 30, 2026
- Also per policy pay out the  $\frac{1}{4}$  of total Sick leave hours owed to me upon separation on June 30, 2026
- The allowance of the total Annual Leave hours earned, to be paid out upon separation, would have to be allowed for, this one time, by a Board vote to allow deviation from the current policy
- I will continue to use as many hours of Annual Leave between now and retirement to reduce the hours owed by the District

# District Liability

- Annual leave: Current hours owed + estimated hours earned/used to June 30 = liability
- $1866.4429 - 248.01 = 1618.43 \times \$50.84 = \$82,280.98$
- Sick Leave: Current hours owed + estimated hours earned/used to June 30 = liability
- $574.55 + 60 = 634.55 / 4 = 158.64 \times \$50.84 = \$8,075.43$
- Total Liability: \$90,356.41

(actual hours may vary depending on hours used above or below estimated hours)

FY 2025-2026 ANNUAL & SICK LEAVE RECORD								
EMPLOYEE: Weaver, Richard		Job Title: Business Manager						
10-YEAR LEAVEHOLD & YEARS = 10.00		STEP = HED		HIRE DATE: 4/14/2003				
ALL LEAVE TO BE TAKEN IN 10 MIN INCREMENTS					1 Hr. Pay Period is Accepted for This Leave			
10 Min Pay Period (1 hr) Carryover FY					10 Min Pay Period (1 hr) Carryover FY			
PERIOD ENDING		ANNUAL LEAVE			SICK LEAVE			
BALANCE FORWARD		HOURS USED	HOURS EARNED	TOTAL HOURS USED	BALANCE FORWARD	HOURS USED		
BALANCE FORWARD		BALANCE FORWARD			BALANCE FORWARD			
1/9/2025	2019.8429	29.51	9.27	1099.5162	666.55	0.00		
1/23/2025	1989.3129	55.76	9.27	1048.3950	678.55	0.00		
1/26/2025	1933.5429	30.21	9.27	993.8220	678.55	0.00		
1/30/2025	1927.2729	28.5	9.27	990.8498	678.55	0.00		
2/3/2025	1949.0429	10	9.27	1007.2428	642.55	0.00		
2/7/2025	1949.0429	31.28	9.27	1042.3207	595.55	0.00		
2/11/2025	1902.2129	29.51	9.27	1099.5162	666.55	0.00		
SUB TOTAL		1481.7129	26	9.27	1099.5162	670.55		
2/15/2025	1966.4429	30	9.27	1096.4429	674.55	0.00		
2/29/2025	1643.6729	30	9.27	1020.9029	678.55	0.00		
3/3/2025	1620.4029	30	9.27	1017.1329	667.55	0.00		
3/7/2025	1620.4029	30	9.27	1017.1329	667.55	0.00		
3/11/2025	1620.4029	30	9.27	1017.1329	667.55	0.00		
3/15/2025	1773.3629	32	9.27	1110.9329	590.55	0.00		
3/29/2025	1773.3629	32	9.27	1110.9329	594.55	0.00		
SUB TOTAL		1769.3229	30	9.27	1110.9329	595.55		
4/3/2025		1769.3229	30	9.27	1110.9329	602.55		
4/7/2025	1724.2629	30	9.27	1074.2629	656.55	0.00		
4/11/2025	1761.5129	30	9.27	1076.5129	614.55	0.00		
4/15/2025	1757.7429	30	9.27	1064.9729	618.55	0.00		
4/19/2025	1757.7429	30	9.27	1064.9729	618.55	0.00		
4/23/2025	1627.2029	30	9.27	1064.2029	606.55	0.00		
SUB TOTAL		1641.2629	30	9.27	1064.2029	626.55		
4/27/2025	1641.2629	30	9.27	1064.2029	632.55	0.00		
5/1/2025	1641.2629	30	9.27	1064.2029	636.55	0.00		
5/5/2025	1641.2629	30	9.27	1064.2029	640.55	0.00		
5/9/2025	1641.2629	30	9.27	1064.2029	644.55	0.00		
5/13/2025	1641.2629	30	9.27	1064.2029	648.55	0.00		
TOTALS		4686.75	0.00	0.00	0.00	128		

SL: Hold Back 120 hrs

# New Business

#1

# Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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

## **BOARD OF COMMISSIONERS:**

*Gayle Gardner, Chair Person  
Johnny Counts, Commissioner  
Tim Burton, Secretary/Treasurer  
Anthony Timis, Commissioner  
Gina LeBlanc, Commissioner*



## **DISTRICT DIRECTOR:**

*Dr. Rui-De Xue  
rxue@amcdfl.org*

January 6, 2026

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

**TO:** Board of Commissioner

**RE:** 2026 Office Election (Chair, Vice Chair, and Secretary/Treasurer)

---

In January Board meeting each year, the Board will elect a new Chair, Vice Chair, and Secretary/Treasurer. The new Chair will take over the responsibility of conducting the Board meeting immediately after the election. Also, staff will take a picture of the new Board.

For each meeting registration, hotel reservation, and travel arrangement, I would like to get the Board to approve the following members to attend the following meetings:

# New Business

#2



The Board of Commissioners  
Anastasia Mosquito Control District  
St. Johns County, Florida

Presented to

***Ms. Gayle Gardner***  
Chairperson July 1, 2025 – December 31, 2025

In recognition of your  
hard work, dedication and commitment  
to the Board, Employees and the Mission  
and Goals of AMCD in serving as  
Chairperson in 2025



The Board of Commissioners  
Anastasia Mosquito Control District  
St. Johns County, Florida

Presented to

***Mrs. Trish Becker***  
Chairperson January 1, 2025 – June 30, 2025

In recognition of your  
hard work, dedication and commitment  
to the Board, Employees and the Mission  
and Goals of AMCD in serving as  
Chairperson in 2025

# New Business

## #3

# Anastasia Mosquito Control District of St. Johns County

120 EOC Drive, St. Augustine, Florida 32092

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

## BOARD OF COMMISSIONERS:

*Gayle Gardner, Chair Person  
Johnny Counts, Commissioner  
Tim Burton, Secretary/Treasurer  
Anthony Timis, Commissioner  
Gina LeBlanc, Commissioner*



## DISTRICT DIRECTOR:

*Dr. Rui-De Xue  
rxue@amcdf.org*

January 6, 2026

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

**TO:** Board of Commissioner

**RE:** Review of sunshine law, commissioner responsibility, state requirements for annual ethical training and financial disclosure and its deadline

---

In January Board meeting each year, District Attorney will give an overview of the Sunshine Law, Commissioner Responsibility, and Florida State Requirements for Annual Ethical Training (4 hours) and Financial Disclosure and the deadlines.

# Reports

Director Report (December 2025)

**Program Management:**

**Customer and professional service, as well as the service request process:** A total of 22 service requests have been received and provided. Scientists reviewed 2 manuscripts in response to the editors' invitations. Staff met several Scientists/Professors at UF, and USDA/CMAVE about collaboration projects & workshop in 2026. Dr. Qualls edited/released the FMCA Newsletter in early December. Dr. Xue is working on the JFMCA 2026 volume.

**Surveillance:** In 2025, an asymptomatic blood donor has tested positive with WNV in middle of June, and one travel-related Dengue case in St. Johns County in late June, and St. Johns County left the mosquito-borne illness advisory from September. A total of 17 chickens has tested positive for arbovirus (2 EEE and 15 WNV). All surveillance programs have been stopped since Thanksgiving and will start in March. However, the inspectors continued to survey and treat larvae when they were found.

**Ground and aerial operations:** The MC Technician conducted a ULV spray operation 1 time for 204 acres. Conducted hand fogger 6 times, 17 times for barrier treatment to cover about 3 acres, and ground larvicide 52 times for 5 acres. Drone larvicide 1 time for 2 acres. The surveillance helicopter has flown several times. The maintenance and inspection for the other two helicopters are in progress.

**Applied research:** A collaboration NIH grant R21 subaward project has been written up a manuscript to submit to Parasites and Vectors by the University. The GLP study projects have been summarized and submitted to the vendors, and they paid the funds to district. Egg counting machine has been received. SIT and several other projects are under processed. Draft 21<sup>st</sup> annual workshop program agenda has been updated and published. Annual program report has been worked out. Dr. Xue has been recognized and listed World's Top 2% Scientists in 2025.

**Education:** Dodd short courses have been arranged. AMCD attended St. Augustine Parade and Hastings Parade. AMCD's DVEC hosted 727 visitors and 54% were first-time visitors and conducted tours. DVEC & Education Specialist organized and hosted 316 students and adults during December with 6 days. Social media had about 2,200 views.

**Business Management & Administration:**

**Serve the Board of Commissioners:** Staff prepared for December 11's Board meeting, board books, meeting minutes, and January 15 Board meetings. Staff have started to prepare all necessary documents for the new appointed Commissioner Mr. Johnny Counts who will swear in on January 15, 2026. Next 5-year plan has been worked out for Board discussion and inputs.

**Budget and Auditor:** The quarterly budget has been reported to the Board. The auditor, Mr. D. Anderson contacted staff about their auditor progress and schedule to report to the Board.

**Insurance, Inventory & Policy:** Health, life, and dental insurance have been approved and effect from January 1, 2026.

**Contract:** The MosquitoMate and AMCD MoU has been approved for extension.

**HR:** Five employees were awarded management choice awards, 3 employees who had 5- year services, and 1 employee who had 10- year services were recognized and awarded at the Christmas lunch. Job classification and compensation study by the MGT have been updated. One intern student has been interviewed and hired for 6 months, another intern has been extended for 3 months, two part time employees were rehired and started from Jan. 5, 2026.

**Meeting:**

Dec 3. 8 am. Held staff meeting about board book preparation and project update.

Dec 4. 7:30 am. Attended Kiwanis meeting. 2 pm. Attended the FRS seminar about the senior management classification.

Dec. 8. 8:30am. Held aviation group meeting about work team and collaboration.

Dec. 9. 1 pm. Held staff meeting about holiday work. 2 pm. Met Chairperson Ms. Gardner about proposed agenda. 2:40pm. Met Operation managers about aviation.

Dec. 10. 10 am. Met aviation team for update on helicopter and drone progress.

Dec. 11. 11:30 am. Attended Christmas lunch and presented awards to employees. 5 pm. Attended Board meeting.

Dec. 12. Implement of the Board meeting decision and informed related agencies about the Board approved results, Health, life, and Dental Insurances, MosquitoMate MoU.

Dec. 15-16. Field visiting at several hotspots.

Dec. 17. 9:30 am. Visited/met 2 Professors at Department of Entomology about graduate student training and collaboration. 11 am. Visited/met three Scientists at USDA/CMAVE about workshop and collaboration projects for 2026.

Dec. 18. 7:30 am. Attended Kiwanis Club meeting about the student this month at School Board. Noon. Attended ESA about legislation update.

Dec. 19. 9am. Attended UF resource meeting at DOH, St. Johns County.

Dec. 22-Jan 2. Holiday off and processed many e-mail messages related AMCD business and technique services during 2 week holiday break.

December's management meeting has been scheduled on December 9 at 1 pm (Board room). The following items will be discussed and arranged. If you have any items for the meeting, please let me know. Thanks, Rudy

**December's Management Meeting**

**December 9 at 1pm**

**Proposed agenda**

- 1. Update current customer services, service requests and service answers**
- 2. Update about current operation control (control strategy, methods and pesticide usages /rotation)**
- 3. Update about all aviation equipment & further plan**
- 4. Applied research project update and update about the plan during next 3 months**
- 5. Employee training during slow season (emphasizes on improvement of communication and customer service skill, intern communication, teamwork, and AI technology), DVEC, and other education activity included social medias/websites**
- 6. HR items (compensation study, survey situation, employee annual performance evaluation, recognition/awards, annual /sick leave payout)**
- 7. Holiday work schedule and DVEC open hours and helpers**
- 8. Annual program report on progress**
- 9. Host fly-in class (March 2-3, 2026) and organize 21<sup>st</sup> workshop (March 4-6, 2026) & preparation update, and host the Florida Entomology Society meeting (July 12-15, 2026)**
- 10. Dodd short course attendances (participates, registration, hotel, carpools)**
- 11. Christmas lunch & potluck and employee appreciation, December 11 at 11:30am.**
- 12. Board meeting, December 11 at 5:00pm**

6:30 PM Thu Jan 1

topresearcherslist.com

**TOP 2% SCIENTISTS**

## World's Top 2% Scientists

Based on Stanford and Elsevier Data

Search by Name: Xue, ruide

Note: If your name is in the list but does not appear in search results, try searching using "last name, first name" or as your name appears in Scopus.

Rank	Scholar	Institute
439457	Xue, Ruide	Anastasia Mosquito Control District
2025		USA

This site presents single-year data only; comprehensive career and yearly insights are now at [myIQ](#)

myIQ

ADHD High IQ

Is it ADHD or High IQ?  
Putting water on your toothbrush before you put toothpaste

TAKE TEST

AMCD

## Treatment Summary

From Date : 12-01-2025

To Date : 12-31-2025

Zone : All

Material : All

Task : All

Printed on 2026-01-07 08:00:03 EST

Material	Amount	Area Treated	Application Rate	Times
Altosid WSP	1400 ea	4.34 acre	322.68 ea / acre	5 times
Altosid XR	4 ea	0.01 acre	435.54 ea / acre	1 times
Altosid XRG Drone	20 lb	2 acre	10 lb / acre	1 times
Duet 50%	320 fl oz	203.82 acre	1.57 fl oz / acre	1 times
Talstar P	0.9 gal	2.67 acre	0.34 gal / acre	3 times
VectoBac 12AS	16 fl oz	1 acre	16 fl oz / acre	1 times

# Task Time Summary

From Date : 12-01-2025

To Date : 12-31-2025

Zone : All

Employee Name : All

Printed on 2026-01-07 08:00:41 EST

Task Time Summary			
Task	Total Time	Total Timesheets	Total Time
Administrative	1035:15 hrs	151	
Aerial Ground Crew	01:30 hrs	1	
Aerial Larvicide Drone	01:00 hrs	1	
Aerial Maint	511:15 hrs	81	
Aerial Site Inspection	01:00 hrs	1	
Aerial Survey	01:00 hrs	1	
AM Briefing	33:15 hrs	56	
Assist	31:45 hrs	7	
Building & Grounds Work	1190:25 hrs	194	
Chicken Program	29:00 hrs	4	
Computer Repair	134:30 hrs	21	
Daily Paperwork	19:20 hrs	25	
DVEC	391:30 hrs	51	
Field Experiment	90:00 hrs	9	
Fish Program	04:00 hrs	5	
Fog Mission Serv Req	00:10 hrs	2	
Ground Adulticide	04:45 hrs	3	
Ground Larvicide	25:20 hrs	7	
Ground Site Inspection	65:05 hrs	45	
Hand Adulticide	06:20 hrs	6	
Holiday	1008:00 hrs	126	
Insectary	403:00 hrs	56	
Inventory	05:00 hrs	1	
Lab Experiment	20:00 hrs	2	
Mechanics Time	132:00 hrs	14	
Meeting	65:45 hrs	43	
Molecular Lab Work	200:00 hrs	20	
Mosquito Trap BG	60:00 hrs	6	
Mosquito Trap CDC Oc	03:00 hrs	1	
Mosquito Trap ID	13:00 hrs	2	
Produce Papers & Programs	187:15 hrs	31	
Project Research	80:00 hrs	10	
Public Relations	83:30 hrs	13	
Public School Program	35:00 hrs	8	
Resupplying Trucks	03:00 hrs	6	
Source Reduction (tires)	24:40 hrs	6	
Supervisory	17:30 hrs	5	
Training Classroom	57:10 hrs	11	
Training Field	18:30 hrs	3	
Travel	00:30 hrs	1	
Trim Trails	08:00 hrs	1	
Administrative Leave	992:00 hrs	124	
Annual Leave	764:00 hrs	110	
Leave Without Pay	114:00 hrs	12	
Sick Bereavement	32:00 hrs	4	
Sick Leave	192:15 hrs	29	

# Attachments

ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY



TREASURER'S REPORT

December 2025 Reconcile

Report for January 2026 Meeting

Cash Balances Ending: 12/31/25

Wells Fargo (Local Fund)	\$ 1,499,398.68
<b>Wells Fargo, Stagecoach Sweep (Investment)</b>	\$ 2,739,314.24
Florida Prime Investment Fund	\$ 6,303,453.94
Bank of America	\$ 3,777,545.30 (E-Pay Account)
<b>Total Available Funds as of 12/31/25</b>	<b>\$ 14,319,712.16</b>

Sources of Income Local/ SBA Fund: 12/31/25

Local Fund- Taxes	\$ 2,175,452.45	(Gross before Commission),
<b>Wells Fargo, Sweep- Ret. On Invest.</b>	<b>\$ 4,139.45</b>	<b>3.65%</b>
Florida Prime- Ret. On Invest.	\$ 21,264.96	3.99%
Grant Money	\$ 11,695.60	UCF, Subaward
EDU Cntr. Concessions	\$ 624.82	
EDU Donations Box	\$ 36.40	
<b>Total Deposits by 12/31/25</b>	<b>\$ 2,213,213.68</b>	

DVEC Center	December '25	Oct. to Dec. '25	Budget	Over/ (Under) Budget
<b>Income:</b>				
Concession Sales	624.82	2,596.96	\$ 15,000.00	(12,403.04)
Donations	36.40	246.40	\$ 2,400.00	(2,153.60)
<b>Total Income</b>	<b>\$ 661.22</b>	<b>\$ 2,843.36</b>	<b>\$ 17,400.00</b>	<b>\$ (14,556.64)</b>
<b>Expenditures:</b>				
701.1 · Supplies	977.24	1,721.62	\$ 10,000.00	(8,278.38)
701.2 · Inventory	-	594.71	\$ 20,000.00	(19,405.29)
701.3 · Utilities	599.75	1,290.29	\$ 20,000.00	(18,709.71)
701.4 · Maintenace, Misc.	1,208.33	3,624.99	\$ 33,000.00	(29,375.01)
701.5 · Display's Maintenance *	8,953.51	11,021.70	\$ 12,000.00	(978.30)
701.6 · Edu/ Teaching	119.00	178.88	\$ 14,000.00	(13,821.12)
701.7 · Building & Grounds Mai	-	-	\$ 11,000.00	(11,000.00)
701.8 · Wages	12,264.21	27,755.87	\$ 95,000.00	(67,244.13)
701.9 · Benefits	2,338.54	5,292.49	\$ 18,000.00	(12,707.51)
<b>Total Supply, Utilities, Maint.</b>	<b>\$ 26,460.58</b>	<b>\$ 51,480.55</b>	<b>\$ 233,000.00</b>	<b>\$ (181,519.45)</b>
<b>Capital Outlay:</b>				
945.010 · Construct. EDU Cntr (	-	-	\$ -	-
<b>Total Capital Outlay</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Expenditures</b>	<b>\$ 26,460.58</b>	<b>\$ 51,480.55</b>	<b>\$ 233,000.00</b>	<b>\$ (181,519.45)</b>
<b>Surplus/ (Deficit)</b>	<b>\$ (25,799.36)</b>	<b>\$ (48,637.19)</b>	<b>\$ (215,600.00)</b>	<b>\$ 166,962.81</b>

**Anastasia Mosquito Control District**  
**VOUCHERS (Electronic Bill Pay & Canceled Checks)**  
 From 12/01/25 through 12/31/25

Date	Num	Name	Memo	Clr	Amount	Balance
110 · Wells Fargo Bank - Local						1,453,976.93
12/01/2025	9-#420	Mohamed Traore	Pmt. Reim...	X	-2,000.00	1,451,976.93
12/01/2025	ACH	Summit Helicopters, Inc.	Aviation	X	-11,245.95	1,440,730.98
12/01/2025	SWEEP	Wells Fargo	Deposit	X	4,139.45	1,444,870.43
12/01/2025	Direct Dep	Gina LeBlanc	December ...	X	-100.00	1,444,770.43
12/01/2025	Direct Dep	Thomas J. Mazzotta	December ...	X	-100.00	1,444,670.43
12/01/2025	Direct Dep	Timothy J. Burton	December ...	X	-100.00	1,444,570.43
12/01/2025	Direct Dep	Gayle Gardner	December ...	X	-100.00	1,444,470.43
12/01/2025	Direct Dep	Anthony Timis	December ...	X	-100.00	1,444,370.43
12/02/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	1,444,370.43
12/02/2025	9-#434	EDU Center Sales	EDU SALE...	X	13.30	1,444,383.73
12/03/2025	9-#418	Payroll	Taxes Wit...	X	-13,388.86	1,430,994.87
12/03/2025	9-#418	Payroll	Credit Union	X	0.00	1,430,994.87
12/03/2025	9-#418	Payroll	Net Pay to ...	X	-36,295.63	1,394,699.24
12/03/2025	8674	John Allen, Jr.	Annual Le...	X	-3,567.90	1,391,131.34
12/04/2025	9-#429	Payroll	Taxes Wit...	X	-28,400.58	1,362,730.76
12/04/2025	9-#429	Payroll	Bank Acco...	X	-1,045.00	1,361,685.76
12/04/2025	9-#429	Payroll	Credit Union	X	-850.00	1,360,835.76
12/04/2025	9-#429	Payroll	Net Pay to ...	X	-93,331.25	1,267,504.51
12/04/2025	9-#430	Wells Fargo	Bill Manag...	X	2,203.00	1,269,707.51
12/04/2025	9-#430	Wells Fargo	Bill Manag...	X	-2,203.00	1,267,504.51
12/04/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	1,267,504.51
12/04/2025	9-#434	EDU Center Sales	EDU SALE...	X	55.34	1,267,559.85
12/04/2025	9-#435	Burchfield Electric, Inc.	Duplicate ...	X	2,203.00	1,269,762.85
12/05/2025	Bill.com	TPH The Parts House	https://app...	X	-20.85	1,269,742.00
12/05/2025	Bill.com	WM Waste Management	https://app...	X	-365.94	1,269,376.06
12/05/2025	Bill.com	Augustine Alarm, Fire & S...	https://app...	X	-234.94	1,269,141.12
12/05/2025	Bill.com	Artistic Contractors, Inc.	https://app...	X	-8,650.00	1,260,491.12
12/05/2025	Bill.com	Walmart Community	https://app...	X	-38.91	1,260,452.21
12/05/2025	Bill.com	QUEST DIAGNOSTICS	https://app...	X	-26.95	1,260,425.26
12/05/2025	Bill.com	AFLAC	https://app...	X	-52.08	1,260,373.18
12/05/2025	Bill.com	FPL - EDU CENTER	https://app...	X	-599.75	1,259,773.43
12/05/2025	Bill.com	Pathway Technologies, Inc.	https://app...	X	-872.56	1,258,900.87
12/05/2025	Bill.com	Florida Janitor & Paper S...	https://app...	X	-407.17	1,258,493.70
12/05/2025	Bill.com	Augustine Alarm, Fire & S...	https://app...	X	-254.00	1,258,239.70
12/05/2025	Bill.com	Smith, Gambrell & Russell	https://app...	X	-4,500.00	1,253,739.70
12/05/2025	Bill.com	Advanced IT Support	https://app...	X	-4,999.00	1,248,740.70
12/05/2025	Bill.com	Mosquito Mate	https://app...	X	-4,000.00	1,244,740.70
12/05/2025	Bill.com	American Crossroads Ap...	https://app...	X	-854.00	1,243,886.70
12/05/2025	Bill.com	Sherwin Williams	https://app...	X	-83.90	1,243,802.80
12/05/2025	ACH	Floridian Partners	Lobbyist S...	X	-4,000.00	1,239,802.80
12/05/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	1,239,802.80
12/05/2025	9-#434	EDU Center Sales	EDU SALE...	X	4.80	1,239,807.60
12/05/2025	9-#435	Wells Fargo	Bill Manag...	X	25,960.05	1,265,767.65
12/05/2025	9-#435	Wells Fargo	Bill Manag...	X	-25,960.05	1,239,807.60
12/06/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	1,239,807.60
12/06/2025	9-#434	EDU Center Sales	EDU SALE...	X	57.84	1,239,865.44
12/07/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	1,239,865.44
12/07/2025	9-#434	EDU Center Sales	EDU SALE...	X	28.56	1,239,894.00
12/08/2025	To BOA ...	Bank of America	Transfer to ...	X	-200,000.00	1,039,894.00
12/09/2025	ACH	LF Staffing Services, Inc.	Contract S...	X	-2,806.00	1,037,088.00
12/09/2025	ACH	Union Biometrica Inc.	SIT Lab- C...	X	-34,000.00	1,003,088.00
12/10/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	1,003,088.00
12/10/2025	9-#434	EDU Center Sales	EDU SALE...	X	45.18	1,003,133.18
12/11/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	1,003,133.18
12/11/2025	9-#434	EDU Center Sales	EDU SALE...	X	111.06	1,003,244.24
12/11/2025	9-#427	Wells Fargo CC Processing	EDU Cent...	X	-78.71	1,003,165.53
12/11/2025	Debit	Wells Fargo	Bank Servi...	X	-306.47	1,002,859.06
12/11/2025	ACH Debit	Paypal	Gmail, CF...	X	-1.99	1,002,857.07
12/12/2025	9-#436	Payroll	Taxes Wit...	X	-188.36	1,002,668.71
12/12/2025	9-#436	Payroll	Bank Acco...	X	0.00	1,002,668.71
12/12/2025	9-#436	Payroll	Credit Union	X	0.00	1,002,668.71
12/12/2025	9-#436	Payroll	Net Pay to ...	X	-1,100.00	1,001,568.71
12/12/2025	Bill.com	Florida Pest Control	https://app...	X	-106.27	1,001,462.44
12/12/2025	Bill.com	COMCAST TV-Internet - ...	https://app...	X	-554.83	1,000,907.61
12/12/2025	Bill.com	United Concordia	https://app...	X	-1,956.70	998,950.91
12/12/2025	Bill.com	Dell Marketing	https://app...	X	-3,422.00	995,528.91
12/12/2025	Bill.com	The Home Depot	https://app...	X	-81.61	995,447.30
12/12/2025	Bill.com	FPL - EOC DR-Main33191	https://app...	X	-1,803.60	993,643.70
12/12/2025	Bill.com	Bragg Avionics, Inc.	https://app...	X	-3,040.00	990,603.70
12/12/2025	Bill.com	Comcast Business-phone	https://app...	X	-417.73	990,185.97
12/12/2025	Bill.com	CINTAS- 120 EOC- MAIN	https://app...	X	-384.17	989,801.80

**Anastasia Mosquito Control District**  
**VOUCHERS (Electronic Bill Pay & Canceled Checks)**  
 From 12/01/25 through 12/31/25

Date	Num	Name	Memo	Clr	Amount	Balance
12/12/2025	Bill.com	Qiagen LLC	https://app...	X	-4,388.00	985,413.80
12/12/2025	Bill.com	FPL - EOC DR - Researc...	https://app...	X	-2,592.89	982,820.91
12/12/2025	Bill.com	Air Solutions Heating & C...	https://app...	X	-295.00	982,525.91
12/12/2025	Bill.com	Advanced IT Support	https://app...	X	-263.00	982,262.91
12/12/2025	Bill.com	Advanced IT Support	https://app...	X	-1,355.00	980,907.91
12/12/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	980,907.91
12/12/2025	9-#434	EDU Center Sales	EDU SALE...	X	45.93	980,953.84
12/12/2025	9-#439	Wells Fargo	Bill Manag...	X	20,660.80	1,001,614.64
12/12/2025	9-#439	Wells Fargo	Bill Manag...	X	-20,660.80	980,953.84
12/13/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	980,953.84
12/13/2025	9-#434	EDU Center Sales	EDU SALE...	X	2.40	980,956.24
12/14/2025	9-#434	EDU Center Sales	EDU SALE...	X	1.33	980,957.57
12/14/2025	9-#434	EDU Center Sales	EDU SALE...	X	18.63	980,976.20
12/15/2025	8675	UPS	39E90E	X	-1,152.72	979,823.48
12/15/2025	9-#434	EDU Center Sales	DVEC DO...	X	36.40	979,859.88
12/15/2025	9-#428	Dena Autry	Aviation B...	X	-48.55	979,811.33
12/16/2025	Phone Pay	Bank of America	4356 2200...	X	-40,786.72	939,024.61
12/16/2025	9-#438	Jennifer Ravan, Tax Colle...	Distrib. #4 ...	X	1,006,596.01	1,945,620.62
12/17/2025	9-#437	Payroll	Taxes Wit...	X	-17.12	1,945,603.50
12/17/2025	9-#437	Payroll	Bank Acco...	X	0.00	1,945,603.50
12/17/2025	9-#437	Payroll	Credit Union	X	0.00	1,945,603.50
12/17/2025	9-#437	Payroll	Net Pay to ...	X	-100.00	1,945,503.50
12/17/2025	9-#440	Wells Fargo	Bill Manag...	X	294.65	1,945,798.15
12/17/2025	9-#440	Wells Fargo	Bill Manag...	X	-294.65	1,945,503.50
12/17/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	1,945,503.50
12/17/2025	9-#434	EDU Center Sales	EDU SALE...	X	63.53	1,945,567.03
12/18/2025	Bill.com	TPH The Parts House	https://app...	X	-39.99	1,945,527.04
12/18/2025	9-#435	Payroll	Taxes Wit...	X	-27,895.96	1,917,631.08
12/18/2025	9-#435	Payroll	Bank Acco...	X	-1,645.00	1,915,986.08
12/18/2025	9-#435	Payroll	Credit Union	X	-1,200.00	1,914,786.08
12/18/2025	9-#435	Payroll	Net Pay to ...	X	-88,775.65	1,826,010.43
12/18/2025	Bill.com	Veseris (Formerly Univar)	https://app...	X	-164,800.00	1,661,210.43
12/18/2025	9-#441	Wells Fargo	Bill Manag...	X	164,839.99	1,826,050.42
12/18/2025	9-#441	Wells Fargo	Bill Manag...	X	-164,839.99	1,661,210.43
12/18/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	1,661,210.43
12/18/2025	9-#434	EDU Center Sales	EDU SALE...	X	5.16	1,661,215.59
12/19/2025	ACH	Austin Autry Lawn Care		X	-1,208.33	1,660,007.26
12/19/2025	Bill.com	American Crossroads Ap...	https://app...	X	-325.00	1,659,682.26
12/19/2025	Bill.com	Veseris (Formerly Univar)	https://app...	X	-80,000.00	1,579,682.26
12/19/2025	Bill.com	Clarke Mosquito Products...	https://app...	X	-11,280.00	1,568,402.26
12/19/2025	Bill.com	Advance Auto Parts	https://app...	X	-48.31	1,568,353.95
12/19/2025	Bill.com	Angels 1 Aviation LLC.	https://app...	X	-6,400.00	1,561,953.95
12/19/2025	Bill.com	Frontier Precision Inc.	https://app...	X	-15,300.00	1,546,653.95
12/19/2025	Bill.com	Florida Mosquito Control ...	https://app...	X	-7,500.00	1,539,153.95
12/19/2025	Bill.com	L.V. Hiers, Inc.	https://app...	X	-6,575.75	1,532,578.20
12/19/2025	Bill.com	Mosquito Mate	https://app...	X	-4,000.00	1,528,578.20
12/19/2025	Bill.com	Putnam County Sheriffs O...	https://app...	X	-3,200.00	1,525,378.20
12/19/2025	Bill.com	CINTAS- 120 EOC- MAIN	https://app...	X	-294.65	1,525,083.55
12/19/2025	9-#444	CINTAS- 120 EOC- MAIN	Restoring ...	X	294.65	1,525,378.20
12/19/2025	9-#434	EDU Center Sales	EDU SALE...	X	10.91	1,525,389.11
12/19/2025	9-#434	EDU Center Sales	EDU SALE...	X	50.18	1,525,439.29
12/19/2025	9-#417	Florida Retirement System	FRS Dece...	X	-68,711.99	1,456,727.30
12/21/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	1,456,727.30
12/21/2025	9-#434	EDU Center Sales	EDU SALE...	X	16.32	1,456,743.62
12/23/2025	9-#438	Jennifer Ravan, Tax Colle...	Distrib. #5 ...	X	1,125,347.39	2,582,091.01
12/26/2025	9-#434	EDU Center Sales	EDU SALE...		15.00	2,582,106.01
12/26/2025	9-#434	EDU Center Sales	EDU SALE...	X	21.28	2,582,127.29
12/27/2025	9-#434	EDU Center Sales	EDU SALE...	X	66.34	2,582,193.63
12/28/2025	9-#434	EDU Center Sales	EDU SALE...	X	16.86	2,582,210.49
12/28/2025	9-#434	EDU Center Sales	EDU SALE...	X	0.00	2,582,210.49
12/31/2025	9-#436	Payroll	EDU SALE...	X	1.86	2,582,212.35
12/31/2025	9-#436	Payroll	Taxes Wit...	X	-27,987.97	2,554,224.38
12/31/2025	9-#436	Payroll	Bank Acco...	X	-1,045.00	2,553,179.38
12/31/2025	9-#436	Payroll	Credit Union	X	-1,300.00	2,551,879.38
12/31/2025	9-#436	Payroll	Net Pay to ...	X	-90,927.61	2,460,951.77
12/31/2025	SWEEP	Wells Fargo- Sweep Acco...	SWEEP P...	X	-2,132,271.27	328,680.50
12/31/2025	SWEEP	Wells Fargo	SWEEP S...	X	1,049,457.60	1,378,138.10
12/31/2025	SWEEP	Wells Fargo	SWEEP, F...	X	121,260.58	1,499,398.68

Total 110 · Wells Fargo Bank - Local 45,421.75 1,499,398.68

**TOTAL**

**45,421.75 1,499,398.68**

**Anastasia Mosquito Control District**  
**Reconciliation Summary**  
110 · Wells Fargo Bank - Local, Period Ending 12/31/2025

---

	Dec 31, 25
Beginning Balance	1,500,294.65
Cleared Transactions	
Checks and Payments - 90 items	-3,569,569.75
Deposits and Credits - 52 items	3,569,275.10
Total Cleared Transactions	-294.65
Cleared Balance	<u>1,500,000.00</u>
Uncleared Transactions	
Checks and Payments - 3 items	-693.57
Deposits and Credits - 5 items	92.25
Total Uncleared Transactions	-601.32
Register Balance as of 12/31/2025	<u>1,499,398.68</u>
Ending Balance	1,499,398.68

**Anastasia Mosquito Control District**  
**Reconciliation Detail**  
**110 · Wells Fargo Bank - Local, Period Ending 12/31/2025**

Type	Date	Num	Name	Clr	Amount	Balance
<b>Beginning Balance</b>						1,500,294.65
<b>Cleared Transactions</b>						
<b>Checks and Payments - 90 items</b>						
General Journal	09/19/2025	9-#443	CINTAS- 120 EOC- ...	X	-294.65	-294.65
General Journal	11/26/2025	9-#417	Florida Retirement S...	X	-45,462.44	-45,757.09
General Journal	11/26/2025	9-#431	Wells Fargo	X	-45,289.03	-91,046.12
Bill Pmt -Check	12/01/2025	ACH	Summit Helicopters,...	X	-11,245.95	-102,292.07
General Journal	12/01/2025	9-#420	Mohamed Traore	X	-2,000.00	-104,292.07
General Journal	12/01/2025	Direct ...	Thomas J. Mazzotta	X	-100.00	-104,392.07
General Journal	12/01/2025	Direct ...	Anthony Timis	X	-100.00	-104,492.07
General Journal	12/01/2025	Direct ...	Gayle Gardner	X	-100.00	-104,592.07
General Journal	12/01/2025	Direct ...	Timothy J. Burton	X	-100.00	-104,692.07
General Journal	12/01/2025	Direct ...	Gina LeBlanc	X	-100.00	-104,792.07
General Journal	12/03/2025	9-#418	Payroll	X	-36,295.63	-141,087.70
General Journal	12/03/2025	9-#418	Payroll	X	-13,388.86	-154,476.56
Bill Pmt -Check	12/03/2025	8674	John Allen, Jr.	X	-3,567.90	-158,044.46
General Journal	12/04/2025	9-#429	Payroll	X	-93,331.25	-251,375.71
General Journal	12/04/2025	9-#429	Payroll	X	-28,400.58	-279,776.29
General Journal	12/04/2025	9-#430	Wells Fargo	X	-2,203.00	-281,979.29
General Journal	12/04/2025	9-#429	Payroll	X	-1,045.00	-283,024.29
General Journal	12/04/2025	9-#429	Payroll	X	-850.00	-283,874.29
General Journal	12/05/2025	9-#435	Wells Fargo	X	-25,960.05	-309,834.34
Bill Pmt -Check	12/05/2025	Bill.com	Artistic Contractors, ...	X	-8,650.00	-318,484.34
Bill Pmt -Check	12/05/2025	Bill.com	Advanced IT Support	X	-4,999.00	-323,483.34
Bill Pmt -Check	12/05/2025	Bill.com	Smith, Gambrell & R...	X	-4,500.00	-327,983.34
Bill Pmt -Check	12/05/2025	Bill.com	Mosquito Mate	X	-4,000.00	-331,983.34
Bill Pmt -Check	12/05/2025	ACH	Floridian Partners	X	-4,000.00	-335,983.34
Bill Pmt -Check	12/05/2025	Bill.com	Pathway Technologi...	X	-872.56	-336,855.90
Bill Pmt -Check	12/05/2025	Bill.com	American Crossroad...	X	-854.00	-337,709.90
Bill Pmt -Check	12/05/2025	Bill.com	FPL - EDU CENTER	X	-599.75	-338,309.65
Bill Pmt -Check	12/05/2025	Bill.com	Florida Janitor & Pa...	X	-407.17	-338,716.82
Bill Pmt -Check	12/05/2025	Bill.com	WM Waste Manage...	X	-365.94	-339,082.76
Bill Pmt -Check	12/05/2025	Bill.com	Augustine Alarm, Fir...	X	-254.00	-339,336.76
Bill Pmt -Check	12/05/2025	Bill.com	Augustine Alarm, Fir...	X	-234.94	-339,571.70
Bill Pmt -Check	12/05/2025	Bill.com	Sherwin Williams	X	-83.90	-339,655.60
Bill Pmt -Check	12/05/2025	Bill.com	AFLAC	X	-52.08	-339,707.68
Bill Pmt -Check	12/05/2025	Bill.com	Walmart Community	X	-38.91	-339,746.59
Bill Pmt -Check	12/05/2025	Bill.com	QUEST DIAGNOST...	X	-26.95	-339,773.54
Bill Pmt -Check	12/05/2025	Bill.com	TPH The Parts House	X	-20.85	-339,794.39
Check	12/08/2025	To BO...	Bank of America	X	-200,000.00	-539,794.39
Bill Pmt -Check	12/09/2025	ACH	Union Biometrica Inc.	X	-34,000.00	-573,794.39
Bill Pmt -Check	12/09/2025	ACH	LF Staffing Services...	X	-2,806.00	-576,600.39
Check	12/11/2025	Debit	Wells Fargo	X	-306.47	-576,906.86
General Journal	12/11/2025	9-#427	Wells Fargo CC Pro...	X	-78.71	-576,985.57
Bill Pmt -Check	12/11/2025	ACH ...	Paypal	X	-1.99	-576,987.56
General Journal	12/12/2025	9-#439	Wells Fargo	X	-20,660.80	-597,648.36
Bill Pmt -Check	12/12/2025	Bill.com	Qiagen LLC	X	-4,388.00	-602,036.36
Bill Pmt -Check	12/12/2025	Bill.com	Dell Marketing	X	-3,422.00	-605,458.36
Bill Pmt -Check	12/12/2025	Bill.com	Bragg Avionics, Inc.	X	-3,040.00	-608,498.36
Bill Pmt -Check	12/12/2025	Bill.com	FPL - EOC DR - Re...	X	-2,592.89	-611,091.25
Bill Pmt -Check	12/12/2025	Bill.com	United Concordia	X	-1,956.70	-613,047.95
Bill Pmt -Check	12/12/2025	Bill.com	FPL - EOC DR-Main...	X	-1,803.60	-614,851.55
Bill Pmt -Check	12/12/2025	Bill.com	Advanced IT Support	X	-1,355.00	-616,206.55
General Journal	12/12/2025	9-#436	Payroll	X	-1,100.00	-617,306.55
Bill Pmt -Check	12/12/2025	Bill.com	COMCAST TV-Inter...	X	-554.83	-617,861.38
Bill Pmt -Check	12/12/2025	Bill.com	Comcast Business....	X	-417.73	-618,279.11
Bill Pmt -Check	12/12/2025	Bill.com	CINTAS- 120 EOC- ...	X	-384.17	-618,663.28
Bill Pmt -Check	12/12/2025	Bill.com	Air Solutions Heatin...	X	-295.00	-618,958.28
Bill Pmt -Check	12/12/2025	Bill.com	Advanced IT Support	X	-263.00	-619,221.28
General Journal	12/12/2025	9-#436	Payroll	X	-188.36	-619,409.64
Bill Pmt -Check	12/12/2025	Bill.com	Florida Pest Control	X	-106.27	-619,515.91
Bill Pmt -Check	12/12/2025	Bill.com	The Home Depot	X	-81.61	-619,597.52
Bill Pmt -Check	12/15/2025	8675	UPS	X	-1,152.72	-620,750.24
General Journal	12/15/2025	9-#428	Dena Autry	X	-48.55	-620,798.79
Bill Pmt -Check	12/16/2025	Phone...	Bank of America	X	-40,786.72	-661,585.51
General Journal	12/17/2025	9-#440	Wells Fargo	X	-294.65	-661,880.16
General Journal	12/17/2025	9-#437	Payroll	X	-100.00	-661,980.16
General Journal	12/17/2025	9-#437	Payroll	X	-17.12	-661,997.28
General Journal	12/18/2025	9-#441	Wells Fargo	X	-164,839.99	-826,837.27
Bill Pmt -Check	12/18/2025	Bill.com	Veseris (Formerly U...	X	-164,800.00	-991,637.27
General Journal	12/18/2025	9-#435	Payroll	X	-88,775.65	-1,080,412.92
General Journal	12/18/2025	9-#435	Payroll	X	-27,895.96	-1,108,308.88

Type	Date	Num	Name	Cir	Amount	Balance
General Journal	12/18/2025	9-#435	Payroll	X	-1,645.00	-1,109,953.88
General Journal	12/18/2025	9-#435	Payroll	X	-1,200.00	-1,111,153.88
Bill Pmt -Check	12/18/2025	Bill.com	TPH The Parts House	X	-39.99	-1,111,193.87
Bill Pmt -Check	12/19/2025	Bill.com	Veseris (Formerly U...	X	-80,000.00	-1,191,193.87
General Journal	12/19/2025	9-#417	Florida Retirement S...	X	-68,711.99	-1,259,905.86
Bill Pmt -Check	12/19/2025	Bill.com	Frontier Precision Inc.	X	-15,300.00	-1,275,205.86
Bill Pmt -Check	12/19/2025	Bill.com	Clarke Mosquito Pro...	X	-11,280.00	-1,286,485.86
Bill Pmt -Check	12/19/2025	Bill.com	Florida Mosquito Co...	X	-7,500.00	-1,293,985.86
Bill Pmt -Check	12/19/2025	Bill.com	L.V. Hiers, Inc.	X	-6,575.75	-1,300,561.61
Bill Pmt -Check	12/19/2025	Bill.com	Angels 1 Aviation LL...	X	-6,400.00	-1,306,961.61
Bill Pmt -Check	12/19/2025	Bill.com	Mosquito Mate	X	-4,000.00	-1,310,961.61
Bill Pmt -Check	12/19/2025	Bill.com	Putnam County She...	X	-3,200.00	-1,314,161.61
Bill Pmt -Check	12/19/2025	ACH	Austin Autry Lawn C...	X	-1,208.33	-1,315,369.94
Bill Pmt -Check	12/19/2025	Bill.com	American Crossroad...	X	-325.00	-1,315,694.94
Bill Pmt -Check	12/19/2025	Bill.com	CINTAS- 120 EOC- ...	X	-294.65	-1,315,989.59
Bill Pmt -Check	12/19/2025	Bill.com	Advance Auto Parts	X	-48.31	-1,316,037.90
Deposit	12/31/2025	SWEEP	Wells Fargo- Sweep...	X	-2,132,271.27	-3,448,309.17
General Journal	12/31/2025	9-#436	Payroll	X	-90,927.61	-3,539,236.78
General Journal	12/31/2025	9-#436	Payroll	X	-27,987.97	-3,567,224.75
General Journal	12/31/2025	9-#436	Payroll	X	-1,300.00	-3,568,524.75
General Journal	12/31/2025	9-#436	Payroll	X	-1,045.00	-3,569,569.75

Total Checks and Payments -3,569,569.75 -3,569,569.75

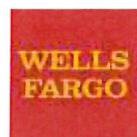
**Deposits and Credits - 52 items**

General Journal	11/26/2025	9-#434	EDU Center Sales	X	15.00	15.00
General Journal	11/26/2025	9-#431	Wells Fargo	X	45,289.03	45,304.03
General Journal	11/29/2025	9-#434	EDU Center Sales	X	27.08	45,331.11
General Journal	11/29/2025	9-#434	EDU Center Sales	X	36.70	45,367.81
General Journal	11/30/2025	9-#434	EDU Center Sales	X		45,367.81
General Journal	11/30/2025	9-#434	EDU Center Sales	X	54.16	45,421.97
Deposit	12/01/2025	SWEEP	Wells Fargo	X	4,139.45	49,561.42
General Journal	12/02/2025	9-#434	EDU Center Sales	X		49,561.42
General Journal	12/02/2025	9-#434	EDU Center Sales	X	13.30	49,574.72
General Journal	12/04/2025	9-#434	EDU Center Sales	X		49,574.72
General Journal	12/04/2025	9-#434	EDU Center Sales	X	55.34	49,630.06
General Journal	12/04/2025	9-#430	Wells Fargo	X	2,203.00	51,833.06
General Journal	12/04/2025	9-#435	Burchfield Electric, I...	X	2,203.00	54,036.06
General Journal	12/05/2025	9-#434	EDU Center Sales	X		54,036.06
General Journal	12/05/2025	9-#434	EDU Center Sales	X	4.80	54,040.86
General Journal	12/05/2025	9-#435	Wells Fargo	X	25,960.05	80,000.91
General Journal	12/06/2025	9-#434	EDU Center Sales	X		80,000.91
General Journal	12/06/2025	9-#434	EDU Center Sales	X	57.84	80,058.75
General Journal	12/07/2025	9-#434	EDU Center Sales	X		80,058.75
General Journal	12/07/2025	9-#434	EDU Center Sales	X	28.56	80,087.31
General Journal	12/10/2025	9-#434	EDU Center Sales	X		80,087.31
General Journal	12/10/2025	9-#434	EDU Center Sales	X	45.18	80,132.49
General Journal	12/11/2025	9-#434	EDU Center Sales	X		80,132.49
General Journal	12/11/2025	9-#434	EDU Center Sales	X	111.06	80,243.55
General Journal	12/12/2025	9-#436	Payroll	X		80,243.55
General Journal	12/12/2025	9-#434	EDU Center Sales	X		80,243.55
General Journal	12/12/2025	9-#436	Payroll	X		80,243.55
General Journal	12/12/2025	9-#434	EDU Center Sales	X	45.93	80,289.48
General Journal	12/12/2025	9-#439	Wells Fargo	X	20,660.80	100,950.28
General Journal	12/13/2025	9-#434	EDU Center Sales	X		100,950.28
General Journal	12/13/2025	9-#434	EDU Center Sales	X	2.40	100,952.68
General Journal	12/14/2025	9-#434	EDU Center Sales	X	1.33	100,954.01
General Journal	12/14/2025	9-#434	EDU Center Sales	X	18.63	100,972.64
General Journal	12/15/2025	9-#434	EDU Center Sales	X	36.40	101,009.04
General Journal	12/16/2025	9-#438	Jennifer Ravan, Tax...	X	1,006,596.01	1,107,605.05
General Journal	12/17/2025	9-#434	EDU Center Sales	X		1,107,605.05
General Journal	12/17/2025	9-#437	Payroll	X		1,107,605.05
General Journal	12/17/2025	9-#437	Payroll	X		1,107,605.05
General Journal	12/17/2025	9-#434	EDU Center Sales	X	63.53	1,107,668.58
General Journal	12/17/2025	9-#440	Wells Fargo	X	294.65	1,107,963.23
General Journal	12/18/2025	9-#434	EDU Center Sales	X		1,107,963.23
General Journal	12/18/2025	9-#434	EDU Center Sales	X	5.16	1,107,968.39
General Journal	12/18/2025	9-#441	Wells Fargo	X	164,839.99	1,272,808.38
General Journal	12/19/2025	9-#434	EDU Center Sales	X	50.18	1,272,858.56
General Journal	12/19/2025	9-#444	CINTAS- 120 EOC- ...	X	294.65	1,273,153.21
General Journal	12/21/2025	9-#434	EDU Center Sales	X	16.32	1,273,169.53
General Journal	12/23/2025	9-#438	Jennifer Ravan, Tax...	X	1,125,347.39	2,398,516.92
General Journal	12/26/2025	9-#434	EDU Center Sales	X	21.28	2,398,538.20

Type	Date	Num	Name	Clr	Amount	Balance
General Journal	12/27/2025	9-#434	EDU Center Sales	X	16.86	2,398,555.06
General Journal	12/28/2025	9-#434	EDU Center Sales	X	1.86	2,398,556.92
Check	12/31/2025	SWEEP	Wells Fargo	X	121,260.58	2,519,817.50
Check	12/31/2025	SWEEP	Wells Fargo	X	1,049,457.60	3,569,275.10
Total Deposits and Credits					3,569,275.10	3,569,275.10
Total Cleared Transactions					-294.65	-294.65
Cleared Balance					-294.65	1,500,000.00
<b>Uncleared Transactions</b>						
<b>Checks and Payments - 3 items</b>						
Bill Pmt -Check	10/22/2025	8669	VyStar Credit Union		-643.57	-643.57
Bill Pmt -Check	10/30/2025	8672	Linda Abbott		-35.00	-678.57
Bill Pmt -Check	11/07/2025	8673	Rotary Club of Hasti...		-15.00	-693.57
Total Checks and Payments					-693.57	-693.57
<b>Deposits and Credits - 5 items</b>						
General Journal	12/19/2025	9-#434	EDU Center Sales		10.91	10.91
General Journal	12/21/2025	9-#434	EDU Center Sales			10.91
General Journal	12/26/2025	9-#434	EDU Center Sales		15.00	25.91
General Journal	12/27/2025	9-#434	EDU Center Sales		66.34	92.25
General Journal	12/28/2025	9-#434	EDU Center Sales			92.25
Total Deposits and Credits					92.25	92.25
Total Uncleared Transactions					-601.32	-601.32
Register Balance as of 12/31/2025					-895.97	1,499,398.68
Ending Balance					-895.97	1,499,398.68

# Commercial Checking Acct Public Funds

Account number: 2330018000016 ■ December 1, 2025 - December 31, 2025 ■ Page 1 of 9



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

## Questions?

Call your Customer Service Officer or Client Services  
1-800-AT WELLS (1-800-289-3557)  
5:00 AM TO 6:00 PM Pacific Time Monday - Friday

Online: [wellsfargo.com](http://wellsfargo.com)

Write: Wells Fargo Bank, N.A. (182)  
PO Box 63020  
San Francisco, CA 94163

## Account summary

### Commercial Checking Acct Public Funds

Account number	Beginning balance	Total credits	Total debits	Ending balance
2330018000016	\$1,500,000.00	\$3,310,027.58	-\$3,310,027.58	\$1,500,000.00

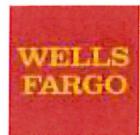
## Credits

### Deposits

Effective date	Posted date	Amount	Transaction detail
12/17		79.81	Deposit
			\$79.81 Total deposits

### Electronic deposits/bank credits

Effective date	Posted date	Amount	Transaction detail
12/01		36.70	12/01Bankcard Deposit -0328148597
12/01		54.16	12/01Bankcard Deposit -0328148597
12/01		4,139.45	Sweep Dividend Deposit ACH Dividend Tra
12/01		41,732.13	Sweep Transfer From Investment
12/02		13,245.95	Sweep Transfer From Investment
12/03		13.30	12/03Bankcard Deposit -0328148597
12/03		49,671.19	Sweep Transfer From Investment
12/04		2,203.00	Bill Manager Voidpaymnt 016Corzh3Xvbp5 Burchfield Electric, Inc. Billmgr P25082901 - 276
12/04		121,423.83	Sweep Transfer From Investment
12/05		55.34	12/05Bankcard Deposit -0328148597
12/05		25,904.71	Sweep Transfer From Investment
12/08		4.80	12/08Bankcard Deposit -0328148597
12/08		28.56	12/08Bankcard Deposit -0328148597
12/08		57.84	12/08Bankcard Deposit -0328148597
12/08		203,908.80	Sweep Transfer From Investment
12/09		36,806.00	Sweep Transfer From Investment
12/10		3,646.61	Sweep Transfer From Investment
12/11		45.18	12/11Bankcard Deposit -0328148597



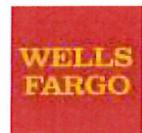
## Electronic deposits/bank credits (continued)

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
12/11		263.28	Sweep Transfer From Investment
12/12		111.06	12/12Bankcard Deposit -0328148597
12/12		21,838.10	Sweep Transfer From Investment
12/15		2.40	12/15Bankcard Deposit -0328148597
12/15		18.63	12/15Bankcard Deposit -0328148597
12/15		45.93	12/15Bankcard Deposit -0328148597
12/16		40,786.72	Sweep Transfer From Investment
12/17		294.65	Bill Manager Voidpaymnt 016Vtuahf3Ycj9N Cintas Corporation Billmgr P25091901 - 6643040 Ac
12/17		1,006,596.01	St. Johns CO. Ta Dist#4 Mosq Control Mosquito Control
12/18		63.53	12/18Bankcard Deposit -0328148597
12/18		285,457.91	Sweep Transfer From Investment
12/19		5.16	12/19Bankcard Deposit -0328148597
12/19		203,630.54	Sweep Transfer From Investment
12/22		16.32	12/22Bankcard Deposit -0328148597
12/22		50.18	12/22Bankcard Deposit -0328148597
12/22		1,141.83	Sweep Transfer From Investment
12/24		1,125,347.39	St. Johns CO. Ta Dist#5 Mosq Control Mosquito Control
12/29		1.86	12/29Bankcard Deposit -0328148597
12/29		16.86	12/29Bankcard Deposit -0328148597
12/29		21.28	12/29Bankcard Deposit -0328148597
12/31		121,260.58	Sweep Transfer From Investment
		\$3,309,947.77	Total electronic deposits/bank credits
		\$3,310,027.58	Total credits

## Debits

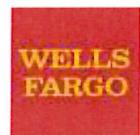
## Electronic debits/bank debits

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
12/01		100.00	ACH Origination - Gardner - File 7878782339 Coid 1596002334 Gardner, Gayle
12/01		100.00	ACH Origination - Burton - File 7878782339 Coid 1596002334 Burton, Timothy
12/01		100.00	ACH Origination - Leblanc - File 7878782339 Coid 1596002334 Leblanc, Gina
12/01		100.00	ACH Origination - - File 7878782339 Coid 1596002334 Mazzotta, Thomas
12/01		100.00	ACH Origination - Timis - File 7878782339 Coid 1596002334 Timis, Anthony
12/01		45,462.44	< Business to Business ACH Debit - Fla Dept Revenue Crc xxxx7562 Anastasia Mosquito Con
12/02		2,000.00	ACH Origination - Traore - File 7878782339 Coid 1596002334 Traore, Mohamed
12/02		11,245.95	ACH Origination - Summit Helicopt - File 7878782339 Coid 1596002334 Summit Helicopters, Inc
12/03		897.22	ACH Origination - Wohlforth - File 7878782339 Coid 1596002334 Wohlforth, Todd
12/03		1,261.96	ACH Origination - Hirokawa - File 7878782339 Coid 1596002334 Hirokawa, Tomomi
12/03		1,359.24	ACH Origination - McKinney 3 - File 7878782339 Coid 1596002334 McKinney, Aye
12/03		1,723.48	ACH Origination - Usina - File 7878782339 Coid 1596002334 Usina, Holly
12/03		3,172.42	ACH Origination - Blore - File 7878782339 Coid 1596002334 Blore, Kai
12/03		3,204.28	ACH Origination - Stockley3 - File 7878782339 Coid 1596002334 Stockley, Rick

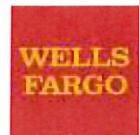


*Electronic debits/bank debits (continued)*

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
12/03		4,487.09	ACH Origination - Weaver2 - File 7878782339 Coid 1596002334 Weaver, James
12/03		4,558.90	ACH Origination - Autry2 - File 7878782339 Coid 1596002334 Autry, Dena
12/03		4,743.21	ACH Origination - Aryaprema - File 7878782339 Coid 1596002334 Aryaprema, Peduru H. K
12/03		4,795.62	ACH Origination - Hanna3 - File 7878782339 Coid 1596002334 Hanna, Scott
12/03		6,092.21	ACH Origination - Qualls - File 7878782339 Coid 1596002334 Qualls, Whitney
12/03		13,388.86	< Business to Business ACH Debit - IRS Usataxpymt 120325 220573783266903 Anastasia Mosquito Con
12/04		45.00	ACH Origination - Duett2 - File 7878782339 Coid 1596002334 Duett, Morgan
12/04		150.00	ACH Origination - Hanna3 - File 7878782339 Coid 1596002334 Hanna, Scott
12/04		250.00	ACH Origination - Farooq2 - File 7878782339 Coid 1596002334 Farooq, Muhammad
12/04		250.00	ACH Origination - Farooq3 - File 7878782339 Coid 1596002334 Farooq, Muhammad
12/04		250.00	ACH Origination - Hanna2 - File 7878782339 Coid 1596002334 Hanna, Anne
12/04		357.40	ACH Origination - Leblanc - File 7878782339 Coid 1596002334 Leblanc, Gina
12/04		357.40	ACH Origination - - File 7878782339 Coid 1596002334 Mazzotta, Thomas
12/04		357.40	ACH Origination - Timis - File 7878782339 Coid 1596002334 Timis, Anthony
12/04		357.40	ACH Origination - Gardner - File 7878782339 Coid 1596002334 Gardner, Gayle
12/04		357.40	ACH Origination - Burton - File 7878782339 Coid 1596002334 Burton, Timothy
12/04		450.00	ACH Origination - Allen_Secu - File 7878782339 Coid 1596002334 Allen, John
12/04		500.00	ACH Origination - Iser2 - File 7878782339 Coid 1596002334 Iser, Jerry
12/04		539.80	ACH Origination - Lewis - File 7878782339 Coid 1596002334 Lewis, Fonda
12/04		659.99	ACH Origination - Scarbrough - File 7878782339 Coid 1596002334 Scarbrough, Kaetherine
12/04		683.39	ACH Origination - Crews - File 7878782339 Coid 1596002334 Crews, Sharon
12/04		751.41	ACH Origination - Brown - File 7878782339 Coid 1596002334 Brown, Breanna
12/04		1,108.00	ACH Origination - Velez Cano - File 7878782339 Coid 1596002334 Velez Cano, Isabella
12/04		1,346.03	ACH Origination - Iser - File 7878782339 Coid 1596002334 Iser, Jerry
12/04		1,347.14	ACH Origination - Blackwelder - File 7878782339 Coid 1596002334 Blackwelder, Nicole
12/04		1,426.98	ACH Origination - Stokely_2 - File 7878782339 Coid 1596002334 Stokely, James
12/04		1,427.98	ACH Origination - - File 7878782339 Coid 1596002334 Clark, Cameron
12/04		1,428.00	ACH Origination - Morris - File 7878782339 Coid 1596002334 Morris, Madison
12/04		1,477.67	ACH Origination - Negron - File 7878782339 Coid 1596002334 Negron, Irma
12/04		1,492.36	ACH Origination - Stamey - File 7878782339 Coid 1596002334 Stamey, Jaslyn
12/04		1,499.97	ACH Origination - Hairston - File 7878782339 Coid 1596002334 Hairston, Teresa
12/04		1,533.23	ACH Origination - Hackney - File 7878782339 Coid 1596002334 Hackney, Dazmond
12/04		1,536.78	ACH Origination - Vanrhee - File 7878782339 Coid 1596002334 Van Rhee, Lauren
12/04		1,536.78	ACH Origination - Fisher - File 7878782339 Coid 1596002334 Fisher, Kody
12/04		1,547.78	ACH Origination - Huber - File 7878782339 Coid 1596002334 Huber, Katasha
12/04		1,582.80	ACH Origination - Graham - File 7878782339 Coid 1596002334 Graham, Kyle
12/04		1,612.01	ACH Origination - Allen - File 7878782339 Coid 1596002334 Allen, John
12/04		1,651.88	ACH Origination - McKinney 3 - File 7878782339 Coid 1596002334 McKinney, Aye
12/04		1,674.32	ACH Origination - Usina - File 7878782339 Coid 1596002334 Usina, Holly


**Electronic debits/bank debits (continued)**

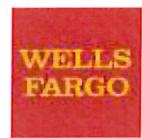
<b>Effective date</b>	<b>Posted date</b>	<b>Amount</b>	<b>Transaction detail</b>
12/04		1,704.65	ACH Origination - Zeszutko2 - File 7878782339 Coid 1596002334 Zeszutko, Edward
12/04		1,726.27	ACH Origination - Wohlforth - File 7878782339 Coid 1596002334 Wohlforth, Todd
12/04		1,835.32	ACH Origination - Kuppe - File 7878782339 Coid 1596002334 Kuppe, Connor
12/04		1,853.05	ACH Origination - Sypes - File 7878782339 Coid 1596002334 Sypes, Olivia
12/04		1,857.04	ACH Origination - Arber - File 7878782339 Coid 1596002334 Arber, Steven
12/04		1,924.54	ACH Origination - Smoleroff - File 7878782339 Coid 1596002334 Smoleroff, Steven
12/04		1,952.37	ACH Origination - - File 7878782339 Coid 1596002334 Monzon, Genhsy
12/04		2,009.05	ACH Origination - Hirokawa - File 7878782339 Coid 1596002334 Hirokawa, Tomomi
12/04		2,040.11	ACH Origination - Duett - File 7878782339 Coid 1596002334 Duett, Morgan
12/04		2,043.92	ACH Origination - Stockley3 - File 7878782339 Coid 1596002334 Stockley, Rick
12/04		2,142.14	ACH Origination - Blore - File 7878782339 Coid 1596002334 Blore, Kai
12/04		2,153.93	ACH Origination - Hendricks - File 7878782339 Coid 1596002334 Hendricks, Cathy
12/04		2,245.62	ACH Origination - Weir - File 7878782339 Coid 1596002334 Weir, William
12/04		2,354.54	ACH Origination - Allen_Uv - File 7878782339 Coid 1596002334 Allen, Uvina
12/04		2,387.87	ACH Origination - Rivera - File 7878782339 Coid 1596002334 Rivera, Sheila
12/04		2,418.99	ACH Origination - Hanna 4 - File 7878782339 Coid 1596002334 Hanna, Scott
12/04		2,643.24	ACH Origination - Dexter - File 7878782339 Coid 1596002334 Dexter, Richard
12/04		2,748.67	ACH Origination - Autry2 - File 7878782339 Coid 1596002334 Autry, Dena
12/04		2,802.41	ACH Origination - Carter - File 7878782339 Coid 1596002334 Carter, Lee
12/04		2,821.56	ACH Origination - Wynn - File 7878782339 Coid 1596002334 Wynn, James
12/04		2,822.51	ACH Origination - Farooq - File 7878782339 Coid 1596002334 Farooq, Muhammad
12/04		2,971.03	ACH Origination - Weaver2 - File 7878782339 Coid 1596002334 Weaver, James
12/04		3,000.96	ACH Origination - Aryaprema - File 7878782339 Coid 1596002334 Aryaprema, Peduru H. K
12/04		3,097.22	ACH Origination - - File 7878782339 Coid 1596002334 Diclaro, Joseph
12/04		3,312.57	ACH Origination - Qualls - File 7878782339 Coid 1596002334 Qualls, Whitney
12/04		4,810.37	ACH Origination - Xue - File 7878782339 Coid 1596002334 Xue, Ruidie
12/04		28,400.58	< Business to Business ACH Debit - IRS Usataxpymt 120425 220573863830525 Anastasia Mosquito Con
12/05		25,960.05	< Business to Business ACH Debit - Bill Manager Payables 016Eppfjn3Xxfjh Multiple Payments Billmgr Payables 016Eppfjn3Xxfj
12/08		4,000.00	ACH Origination - Floridian_Partn - File 7878782339 Coid 1596002334 Floridian Partners
12/08		200,000.00	WT 251208-185152 Bank of America, N. /Bnf=Anastasia Mosquito Control Distr Srf# Gw00000080882762 Trn#251208185152 Rfb# 181
12/09		2,806.00	ACH Origination - LF Staffing - File 7878782339 Coid 1596002334 LF Staffing Svcs, Inc.
12/09		34,000.00	ACH Origination - Union_Biometric - File 7878782339 Coid 1596002334 Union Biometrica Inc.
12/10		5.50	Bankcard Discount Fee - 0328148597
12/10		21.18	Bankcard Interchange Fee - 0328148597
12/10		52.03	Bankcard Fee - 0328148597
12/11		306.47	Client Analysis Srvc Chrg 251210 Svc Chge 1125 002330018000016
12/11		1.99	Paypal Inst Xfer 251211 Google Google O Anastasia Mosquito Con


**Electronic debits/bank debits (continued)**

<b>Effective date</b>	<b>Posted date</b>	<b>Amount</b>	<b>Transaction detail</b>
12/12		100.00	ACH Origination - - File 7878782339 Coid 1596002334 Clark, Cameron
12/12		100.00	ACH Origination - Duett - File 7878782339 Coid 1596002334 Duett, Morgan
12/12		100.00	ACH Origination - Hackney - File 7878782339 Coid 1596002334 Hackney, Dazmond
12/12		100.00	ACH Origination - McKinney 3 - File 7878782339 Coid 1596002334 McKinney, Aye
12/12		100.00	ACH Origination - - File 7878782339 Coid 1596002334 Monzon, Genhsy
12/12		100.00	ACH Origination - Sypes - File 7878782339 Coid 1596002334 Sypes, Olivia
12/12		100.00	ACH Origination - Arber - File 7878782339 Coid 1596002334 Arber, Steven
12/12		200.00	ACH Origination - Autry2 - File 7878782339 Coid 1596002334 Autry, Dena
12/12		200.00	ACH Origination - Iser - File 7878782339 Coid 1596002334 Iser, Jerry
12/12		188.36	< Business to Business ACH Debit - IRS Usataxpymt 121225 220574692298339 Anastasia Mosquito Con
12/12		20,660.80	< Business to Business ACH Debit - Bill Manager Payables 016Qpmwbt3Y6Rar Multiple Payments Billmgr Payables 016Qpmwbt3Y6RA
12/15		48.55	ACH Origination - Autry2 - File 7878782339 Coid 1596002334 Autry, Dena
12/15		18.41	Sweep Transfer to Investment
12/16		40,786.72	< Business to Business ACH Debit - Bank of America Qrmt Pymt 251215 Anastasia 4356220002074579 00
12/17		100.00	ACH Origination - Sypes - File 7878782339 Coid 1596002334 Sypes, Olivia
12/17		1,006,865.47	Sweep Transfer to Investment
12/18		45.00	ACH Origination - Duett2 - File 7878782339 Coid 1596002334 Duett, Morgan
12/18		250.00	ACH Origination - Farooq3 - File 7878782339 Coid 1596002334 Farooq, Muhammad
12/18		250.00	ACH Origination - Farooq2 - File 7878782339 Coid 1596002334 Farooq, Muhammad
12/18		250.00	ACH Origination - Hanna2 - File 7878782339 Coid 1596002334 Hanna, Anne
12/18		450.00	ACH Origination - Allen_Secu - File 7878782339 Coid 1596002334 Allen, John
12/18		500.00	ACH Origination - Hanna3 - File 7878782339 Coid 1596002334 Hanna, Scott
12/18		500.00	ACH Origination - Iser2 - File 7878782339 Coid 1596002334 Iser, Jerry
12/18		585.50	ACH Origination - Scarbrough - File 7878782339 Coid 1596002334 Scarbrough, Kaetherine
12/18		600.00	ACH Origination - Smoleroff 2 - File 7878782339 Coid 1596002334 Smoleroff, Steven
12/18		660.00	ACH Origination - Lewis - File 7878782339 Coid 1596002334 Lewis, Fonda
12/18		751.41	ACH Origination - Velez Cano - File 7878782339 Coid 1596002334 Velez Cano, Isabella
12/18		1,155.60	ACH Origination - Iser - File 7878782339 Coid 1596002334 Iser, Jerry
12/18		1,324.54	ACH Origination - Smoleroff - File 7878782339 Coid 1596002334 Smoleroff, Steven
12/18		1,347.15	ACH Origination - Blackwelder - File 7878782339 Coid 1596002334 Blackwelder, Nicole
12/18		1,426.98	ACH Origination - Stokely_2 - File 7878782339 Coid 1596002334 Stokely, James
12/18		1,427.98	ACH Origination - Morris - File 7878782339 Coid 1596002334 Morris, Madison
12/18		1,465.58	ACH Origination - Graham - File 7878782339 Coid 1596002334 Graham, Kyle
12/18		1,466.98	ACH Origination - Hairston - File 7878782339 Coid 1596002334 Hairston, Teresa
12/18		1,467.22	ACH Origination - Usina - File 7878782339 Coid 1596002334 Usina, Holly
12/18		1,477.68	ACH Origination - Negron - File 7878782339 Coid 1596002334 Negron, Irma

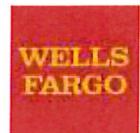

**Electronic debits/bank debits (continued)**

<b>Effective date</b>	<b>Posted date</b>	<b>Amount</b>	<b>Transaction detail</b>
	12/18	1,533.24	ACH Origination - Hackney - File 7878782339 Coid 1596002334 Hackney, Dazmond
	12/18	1,536.78	ACH Origination - Vanrhee - File 7878782339 Coid 1596002334 Van Rhee, Lauren
	12/18	1,536.79	ACH Origination - Fisher - File 7878782339 Coid 1596002334 Fisher, Kody
	12/18	1,612.01	ACH Origination - Allen - File 7878782339 Coid 1596002334 Allen, John
	12/18	1,623.27	ACH Origination - Huber - File 7878782339 Coid 1596002334 Huber, Katasha
	12/18	1,704.64	ACH Origination - Zeszutko2 - File 7878782339 Coid 1596002334 Zeszutko, Edward
	12/18	1,712.98	ACH Origination - McKinney 3 - File 7878782339 Coid 1596002334 McKinney, Aye
	12/18	1,726.28	ACH Origination - Wohlforth - File 7878782339 Coid 1596002334 Wohlforth, Todd
	12/18	1,756.92	ACH Origination - - File 7878782339 Coid 1596002334 Clark, Cameron
	12/18	1,835.32	ACH Origination - Kuppe - File 7878782339 Coid 1596002334 Kuppe, Connor
	12/18	1,853.04	ACH Origination - Sypes - File 7878782339 Coid 1596002334 Sypes, Olivia
	12/18	1,857.04	ACH Origination - Arber - File 7878782339 Coid 1596002334 Arber, Steven
	12/18	2,021.32	ACH Origination - Allen_Uv - File 7878782339 Coid 1596002334 Allen, Uvina
	12/18	2,040.11	ACH Origination - Duett - File 7878782339 Coid 1596002334 Duett, Morgan
	12/18	2,068.98	ACH Origination - Hanna 4 - File 7878782339 Coid 1596002334 Hanna, Scott
	12/18	2,142.15	ACH Origination - Blore - File 7878782339 Coid 1596002334 Blore, Kai
	12/18	2,153.92	ACH Origination - Hendricks - File 7878782339 Coid 1596002334 Hendricks, Cathy
	12/18	2,198.79	ACH Origination - Stockley3 - File 7878782339 Coid 1596002334 Stockley, Rick
	12/18	2,245.63	ACH Origination - Weir - File 7878782339 Coid 1596002334 Weir, William
	12/18	2,387.85	ACH Origination - Rivera - File 7878782339 Coid 1596002334 Rivera, Sheila
	12/18	2,533.13	ACH Origination - - File 7878782339 Coid 1596002334 Monzon, Genhsy
	12/18	2,643.23	ACH Origination - Dexter - File 7878782339 Coid 1596002334 Dexter, Richard
	12/18	2,748.70	ACH Origination - Autry2 - File 7878782339 Coid 1596002334 Autry, Dena
	12/18	2,802.41	ACH Origination - Carter - File 7878782339 Coid 1596002334 Carter, Lee
	12/18	2,821.55	ACH Origination - Wynn - File 7878782339 Coid 1596002334 Wynn, James
	12/18	2,822.51	ACH Origination - Farooq - File 7878782339 Coid 1596002334 Farooq, Muhammad
	12/18	2,971.05	ACH Origination - Weaver2 - File 7878782339 Coid 1596002334 Weaver, James
	12/18	3,000.97	ACH Origination - Aryaprema - File 7878782339 Coid 1596002334 Aryaprema, Peduru H. K
	12/18	3,097.22	ACH Origination - - File 7878782339 Coid 1596002334 Diclaro, Joseph
	12/18	3,108.27	ACH Origination - Hirokawa - File 7878782339 Coid 1596002334 Hirokawa, Tomomi
	12/18	3,312.57	ACH Origination - Qualls - File 7878782339 Coid 1596002334 Qualls, Whitney
	12/18	4,810.36	ACH Origination - Xue - File 7878782339 Coid 1596002334 Xue, Ruide
	12/18	17.12	< Business to Business ACH Debit - IRS Usataxpymt 121825 220575261892352 Anastasia Mosquito Con
	12/18	27,895.96	< Business to Business ACH Debit - IRS Usataxpymt 121825 220575240671621 Anastasia Mosquito Con
	12/18	164,839.99	< Business to Business ACH Debit - Bill Manager Payables 016Rkaabv3Yef3E Multiple Payments Billmgr Payables 016Rkaabv3Yef3
	12/19	68,711.99	< Business to Business ACH Debit - Fla Dept Revenue Crc xxxx0420 Anastasia Mosquito Con



*Electronic debits/bank debits (continued)*

Effective date	Posted date	Amount	Transaction detail
12/19		134,923.71	< Business to Business ACH Debit - Bill Manager Payables 016Htaodr3Ygf9D Multiple Payments Billmgr Payables 016Htaodr3Ygf9
12/22		1,208.33	ACH Origination - Austin Autry - File 7878782339 Coid 1596002334 Austin Autry Lawncare
12/24		1,125,347.39	Sweep Transfer to Investment
12/29		40.00	Sweep Transfer to Investment
12/31		45.00	ACH Origination - Duett2 - File 7878782339 Coid 1596002334 Duett, Morgan
12/31		250.00	ACH Origination - Farooq3 - File 7878782339 Coid 1596002334 Farooq, Muhammad
12/31		250.00	ACH Origination - Farooq2 - File 7878782339 Coid 1596002334 Farooq, Muhammad
12/31		250.00	ACH Origination - Hanna2 - File 7878782339 Coid 1596002334 Hanna, Anne
12/31		338.01	ACH Origination - Scarbrough - File 7878782339 Coid 1596002334 Scarbrough, Kaetherine
12/31		357.40	ACH Origination - Burton - File 7878782339 Coid 1596002334 Burton, Timothy
12/31		357.40	ACH Origination - Gardner - File 7878782339 Coid 1596002334 Gardner, Gayle
12/31		357.40	ACH Origination - Leblanc - File 7878782339 Coid 1596002334 Leblanc, Gina
12/31		357.40	ACH Origination - - File 7878782339 Coid 1596002334 Mazzotta, Thomas
12/31		357.40	ACH Origination - Timis - File 7878782339 Coid 1596002334 Timis, Anthony
12/31		450.00	ACH Origination - Allen_Secu - File 7878782339 Coid 1596002334 Allen, John
12/31		500.00	ACH Origination - Iser2 - File 7878782339 Coid 1596002334 Iser, Jerry
12/31		600.00	ACH Origination - Hanna3 - File 7878782339 Coid 1596002334 Hanna, Scott
12/31		720.60	ACH Origination - Lewis - File 7878782339 Coid 1596002334 Lewis, Fonda
12/31		1,155.59	ACH Origination - Iser - File 7878782339 Coid 1596002334 Iser, Jerry
12/31		1,315.88	ACH Origination - Usina - File 7878782339 Coid 1596002334 Usina, Holly
12/31		1,347.14	ACH Origination - Blackwelder - File 7878782339 Coid 1596002334 Blackwelder, Nicole
12/31		1,426.99	ACH Origination - Stokely_2 - File 7878782339 Coid 1596002334 Stokely, James
12/31		1,427.98	ACH Origination - - File 7878782339 Coid 1596002334 Clark, Cameron
12/31		1,427.98	ACH Origination - Morris - File 7878782339 Coid 1596002334 Morris, Madison
12/31		1,430.79	ACH Origination - Velez Cano - File 7878782339 Coid 1596002334 Velez Cano, Isabella
12/31		1,465.58	ACH Origination - Graham - File 7878782339 Coid 1596002334 Graham, Kyle
12/31		1,466.98	ACH Origination - Hairston - File 7878782339 Coid 1596002334 Hairston, Teresa
12/31		1,477.67	ACH Origination - Negron - File 7878782339 Coid 1596002334 Negron, Irma
12/31		1,533.23	ACH Origination - Hackney - File 7878782339 Coid 1596002334 Hackney, Dazmond
12/31		1,533.23	ACH Origination - Huber - File 7878782339 Coid 1596002334 Huber, Katasha
12/31		1,536.77	ACH Origination - Fisher - File 7878782339 Coid 1596002334 Fisher, Kody
12/31		1,536.78	ACH Origination - Vanrhee - File 7878782339 Coid 1596002334 Van Rhee, Lauren
12/31		1,591.00	ACH Origination - Xue - File 7878782339 Coid 1596002334 Xue, Ruide
12/31		1,612.03	ACH Origination - Allen - File 7878782339 Coid 1596002334 Allen, John
12/31		1,639.04	ACH Origination - McKinney 3 - File 7878782339 Coid 1596002334 McKinney, Aye
12/31		1,704.66	ACH Origination - Zeszutko2 - File 7878782339 Coid 1596002334 Zeszutko, Edward
12/31		1,726.27	ACH Origination - Wohlforth - File 7878782339 Coid 1596002334 Wohlforth, Todd


**Electronic debits/bank debits (continued)**

<b>Effective date</b>	<b>Posted date</b>	<b>Amount</b>	<b>Transaction detail</b>
12/31		1,835.34	ACH Origination - Kuppe - File 7878782339 Coid 1596002334 Kuppe, Connor
12/31		1,853.05	ACH Origination - Sypes - File 7878782339 Coid 1596002334 Sypes, Olivia
12/31		1,857.04	ACH Origination - Arber - File 7878782339 Coid 1596002334 Arber, Steven
12/31		1,924.53	ACH Origination - Smoleroff - File 7878782339 Coid 1596002334 Smoleroff, Steven
12/31		1,968.98	ACH Origination - Hanna 4 - File 7878782339 Coid 1596002334 Hanna, Scott
12/31		1,971.85	ACH Origination - Duett - File 7878782339 Coid 1596002334 Duett, Morgan
12/31		2,005.34	ACH Origination - Allen_Uv - File 7878782339 Coid 1596002334 Allen, Uvina
12/31		2,043.91	ACH Origination - Stockley3 - File 7878782339 Coid 1596002334 Stockley, Rick
12/31		2,098.55	ACH Origination - - File 7878782339 Coid 1596002334 Monzon, Genhsy
12/31		2,142.13	ACH Origination - Blore - File 7878782339 Coid 1596002334 Blore, Kai
12/31		2,153.93	ACH Origination - Hendricks - File 7878782339 Coid 1596002334 Hendricks, Cathy
12/31		2,245.63	ACH Origination - Weir - File 7878782339 Coid 1596002334 Weir, William
12/31		2,246.75	ACH Origination - Hirokawa - File 7878782339 Coid 1596002334 Hirokawa, Tomomi
12/31		2,387.85	ACH Origination - Rivera - File 7878782339 Coid 1596002334 Rivera, Sheila
12/31		2,643.24	ACH Origination - Dexter - File 7878782339 Coid 1596002334 Dexter, Richard
12/31		2,748.69	ACH Origination - Autry2 - File 7878782339 Coid 1596002334 Autry, Dena
12/31		2,802.41	ACH Origination - Carter - File 7878782339 Coid 1596002334 Carter, Lee
12/31		2,821.54	ACH Origination - Wynn - File 7878782339 Coid 1596002334 Wynn, James
12/31		2,822.51	ACH Origination - Farooq - File 7878782339 Coid 1596002334 Farooq, Muhammad
12/31		2,971.04	ACH Origination - Weaver2 - File 7878782339 Coid 1596002334 Weaver, James
12/31		3,000.96	ACH Origination - Aryaprema - File 7878782339 Coid 1596002334 Aryaprema, Peduru H. K
12/31		3,097.22	ACH Origination - - File 7878782339 Coid 1596002334 Diclaro, Joseph
12/31		3,312.57	ACH Origination - Qualls - File 7878782339 Coid 1596002334 Qualls, Whitney
12/31		4,771.35	ACH Origination - Xue - File 7878782339 Coid 1596002334 Xue, Ruide
12/31		449.00	< Business to Business ACH Debit - IRS Usataxpymt 123125 220576531603860 Anastasia Mosquito Con
12/31		27,538.97	< Business to Business ACH Debit - IRS Usataxpymt 123125 220576594496843 Anastasia Mosquito Con

\$3,305,306.96 Total electronic debits/bank debits

< Business to Business ACH: If this is a business account, this transaction has a return time frame of one business day from post date. This time frame does not apply to consumer accounts.

**Checks paid**

<b>Number</b>	<b>Amount</b>	<b>Date</b>	<b>Number</b>	<b>Amount</b>	<b>Date</b>
8674	3,567.90	12/10	8675	1,152.72	12/18
\$4,720.62					Total checks paid
\$3,310,027.58					Total debits



---

### Daily ledger balance summary

<i>Date</i>	<i>Balance</i>	<i>Date</i>	<i>Balance</i>	<i>Date</i>	<i>Balance</i>
11/30	1,500,000.00	12/09	1,500,000.00	12/18	1,500,000.00
12/01	1,500,000.00	12/10	1,500,000.00	12/19	1,500,000.00
12/02	1,500,000.00	12/11	1,500,000.00	12/22	1,500,000.00
12/03	1,500,000.00	12/12	1,500,000.00	12/24	1,500,000.00
12/04	1,500,000.00	12/15	1,500,000.00	12/29	1,500,000.00
12/05	1,500,000.00	12/16	1,500,000.00	12/31	1,500,000.00
12/08	1,500,000.00	12/17	1,500,005.00		
Average daily ledger balance		\$1,500,000.16			

DECEMBER 2025 Wells Fargo SWEEP Investment Acct. Pre-Reconcile

### Prior Month, Funds Pending Investment

J/E

6 4,733.80

## Funds Pending Redemption

**Anastasia Mosquito Control District**  
**Reconciliation Summary**  
**111 · Wells Fargo- Sweep Account, Period Ending 12/31/2025**

---

	Dec 31, 25
Beginning Balance	1,777,761.15
Cleared Transactions	
Checks and Payments - 2 items	-1,170,718.18
Deposits and Credits - 1 item	2,132,271.27
Total Cleared Transactions	961,553.09
Cleared Balance	<u>2,739,314.24</u>
Register Balance as of 12/31/2025	2,739,314.24
Ending Balance	2,739,314.24

**Anastasia Mosquito Control District**  
**Reconciliation Detail**  
**111 · Wells Fargo- Sweep Account, Period Ending 12/31/2025**

Type	Date	Num	Name	Clr	Amount	Balance
<b>Beginning Balance</b>						1,777,761.15
<b>Cleared Transactions</b>						
<b>Checks and Payments - 2 items</b>						
Check	12/31/2025	SWEEP	Wells Fargo	X	-1,049,457.60	-1,049,457.60
Check	12/31/2025	SWEEP	Wells Fargo	X	-121,260.58	-1,170,718.18
					-1,170,718.18	-1,170,718.18
<b>Total Checks and Payments</b>						
<b>Deposits and Credits - 1 item</b>						
Deposit	12/31/2025	SWEEP	Wells Fargo	X	2,132,271.27	2,132,271.27
					2,132,271.27	2,132,271.27
<b>Total Deposits and Credits</b>						
<b>Total Cleared Transactions</b>						961,553.09
<b>Cleared Balance</b>						961,553.09
<b>Register Balance as of 12/31/2025</b>						2,739,314.24
<b>Ending Balance</b>						<b>961,553.09</b>
						<b>2,739,314.24</b>



## 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 12/01/2025 THROUGH 12/31/2025

FOR QUESTIONS, PLEASE CONTACT GLOBAL PAYMENTS AND LIQUIDITY SERVICE  
AT 1-800-AT-WELLS (1-800-289-3557).

ALLSPRING GOVERNMENT FUND INST CLS

Beginning Balance	1,773,027.35
Shares Purchased	2,137,005.07
Shares Redeemed	1,049,457.60
Ending Balance	2,860,574.82

Prior Month Dividends Paid to Checking  
Dividends Earned in Current Month  
Funds Pending Redemption

4,139.45  
5,667.96  
121,260.58

### FUND SUMMARY

Dividends Earned YTD	158,601.82
Federal Withholding YTD	.00
7-Day Simple <u>Yield</u>	3.64894 %
Federal Withholding	.00

### Transaction Detail

Date	Description	Amount
12-01-2025	Beginning Balance	1,773,027.35
12-01-2025	Next Day Sweep <u>Purchase</u>	4,733.80
12-02-2025	Sweep Funds Return To DDA	41,732.13
12-03-2025	Sweep Funds Return To DDA	13,245.95
12-04-2025	Sweep Funds Return To DDA	49,671.19
12-05-2025	Sweep Funds Return To DDA	121,423.83
12-08-2025	Sweep Funds Return To DDA	25,904.71
12-09-2025	Sweep Funds Return To DDA	203,908.80
12-10-2025	Sweep Funds Return To DDA	36,806.00
12-11-2025	Sweep Funds Return To DDA	3,646.61
12-12-2025	Sweep Funds Return To DDA	263.28
12-15-2025	Sweep Funds Return To DDA	21,838.10
12-16-2025	Next Day Sweep <u>Purchase</u>	18.41
12-17-2025	Sweep Funds Return To DDA	40,786.72
12-18-2025	Next Day Sweep <u>Purchase</u>	1,006,865.47
12-19-2025	Sweep Funds Return To DDA	285,457.91
12-22-2025	Sweep Funds Return To DDA	203,630.54
12-23-2025	Sweep Funds Return To DDA	1,141.83
12-26-2025	Next Day Sweep <u>Purchase</u>	1,125,347.39
12-30-2025	Next Day Sweep <u>Purchase</u>	40.00
12-31-2025	Ending Balance	2,860,574.82

(\*) \$ 121,260.58

Reconciled Sweep \$ 2,739,314.24

1:09 PM  
01/06/26

**Anastasia Mosquito Control District  
Reconciliation Summary  
115 · SBA, Period Ending 12/31/2025**

---

	Dec 31, 25
Beginning Balance	6,282,188.98
Cleared Transactions	
Deposits and Credits - 1 item	21,264.96
Total Cleared Transactions	21,264.96
Cleared Balance	<b>6,303,453.94</b>
Register Balance as of 12/31/2025	6,303,453.94
Ending Balance	6,303,453.94

**Anastasia Mosquito Control District**  
**Reconciliation Detail**  
115 · SBA, Period Ending 12/31/2025

---

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						6,282,188.98
Cleared Transactions						
Deposits and Credits - 1 item						
Deposit	12/31/2025			X	21,264.96	21,264.96
Total Deposits and Credits					21,264.96	21,264.96
Total Cleared Transactions					21,264.96	21,264.96
Cleared Balance					21,264.96	6,303,453.94
Register Balance as of 12/31/2025					21,264.96	6,303,453.94
Ending Balance					21,264.96	6,303,453.94



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

**AGENCY ACCOUNT 101071**  
12/01/2025 - 12/31/2025

Page 1 of 1

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

Participant Return 12/31/2025 : 3.99 %

Date	Transaction Type	Description	Amount	Balance
12/01/2025	BEGINNING BALANCE			6,282,188.98
12/31/2025	EARNED INCOME	INTEREST	21,264.96	6,303,453.94
	Totals:		<b>21,264.96</b>	<b>6,303,453.94</b>

**Anastasia Mosquito Control District  
Reconciliation Summary  
112 · Bank of America, Period Ending 12/31/2025**

---

	Dec 31, 25
Beginning Balance	175,834.70
Cleared Transactions	
Checks and Payments - 4 items	-9,985.00
Deposits and Credits - 2 items	211,695.60
Total Cleared Transactions	201,710.60
Cleared Balance	<u><u>377,545.30</u></u>
Register Balance as of 12/31/2025	377,545.30
New Transactions	
Checks and Payments - 3 items	-58,080.51
Total New Transactions	-58,080.51
Ending Balance	<u><u>319,464.79</u></u>

**Anastasia Mosquito Control District**  
**Reconciliation Detail**  
**112 · Bank of America, Period Ending 12/31/2025**

Type	Date	Num	Name	Clr	Amount	Balance
<b>Beginning Balance</b>						175,834.70
<b>Cleared Transactions</b>						
<b>Checks and Payments - 4 items</b>						
Bill Pmt -Check	12/04/2025	E-Pay	Nationwide Retirem...	X	-3,875.00	-3,875.00
Check	12/15/2025		Bank of America	X	-400.00	-4,275.00
Bill Pmt -Check	12/18/2025	E-Pay	Nationwide Retirem...	X	-3,875.00	-8,150.00
Bill Pmt -Check	12/31/2025	E-Pay	Nationwide Retirem...	X	-1,835.00	-9,985.00
<b>Total Checks and Payments</b>						-9,985.00
<b>Deposits and Credits - 2 items</b>						
Check	12/08/2025	To BO...	Bank of America	X	200,000.00	200,000.00
Deposit	12/17/2025		UCF	X	11,695.60	211,695.60
<b>Total Deposits and Credits</b>						211,695.60
<b>Total Cleared Transactions</b>						201,710.60
<b>Cleared Balance</b>						377,545.30
<b>Register Balance as of 12/31/2025</b>						377,545.30
<b>New Transactions</b>						
<b>Checks and Payments - 3 items</b>						
Bill Pmt -Check	01/05/2026	Phone...	Blue Cross Blue Shi...		-57,246.53	-57,246.53
Bill Pmt -Check	01/06/2026	ACH ...	Guardian		-515.54	-57,762.07
Bill Pmt -Check	01/06/2026	E-Pay	UHS Premium Billing		-318.44	-58,080.51
<b>Total Checks and Payments</b>						-58,080.51
<b>Total New Transactions</b>						-58,080.51
<b>Ending Balance</b>						143,630.09
						319,464.79

Bank of America Statement



P.O. Box 15284  
Wilmington, DE 19850

**Customer service information**

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

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

## Your Full Analysis Business Checking

for December 1, 2025 to December 31, 2025

Account number: 8981 0275 2170

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

### Account summary

Beginning balance on December 1, 2025	\$175,834.70
Deposits and other credits	211,695.60
Withdrawals and other debits	-9,585.00
Checks	-0.00
Service fees	-400.00
<b>Ending balance on December 31, 2025</b>	<b>\$377,545.30</b>

# of deposits/credits: 2

# of withdrawals/debits: 4

# of days in cycle: 31

Average ledger balance: \$330,804.02



**ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY**  
**CHEMICAL & FUEL INVENTORY**  
MONTH OF NOVEMBER 2025

**DISTRICT TOTALS**

CHEMICAL DESCRIPTION (indicate lbs., gals. or ea.)		BEGINNING PHYSICAL COUNT	AMOUNT PURCHASED	TRANSFER IN	TRANSFER OUT	AMOUNT AVAILABLE	AMOUNT USED	ENDING "BOOK" BALANCE	PHYSICAL COUNT	OVER / (UNDER)
ALTOSID WSP	EA.	26,403.00				26,403.00	9672.00	16,731.00	16,731.00	0.00
ALTOSID XR	LBS.	3,925.00				3,925.00	116.00	3,809.00	3,809.00	0.00
ALTOSID XRG	LBS.	31,640.00				31,640.00	80.00	31,560.00	31,560.00	0.00
AQUAKONTROL 30-30	GALS.	237.05				237.05	7.75	229.30	228.30	-1.00
AQUALUER 20-20	GALS.	0.00				0.00	0.00	0.00	0.00	0.00
B. t. i. BRIQUETS (Dunks)	EA.	4,520.00				4,520.00	0.00	4,520.00	4,520.00	0.00
COCO BEAR	GALS.	98.27				98.27	0.50	97.77	97.77	0.00
DIBROM CONCENTRATE (Naled)	GALS.	1,200.00				1,200.00	0.00	1,200.00	1,200.00	0.00
DUET	GALS.	249.50				249.50	68.75	180.75	180.50	-0.25
MOSQUITOMIST TWO	GALS.	513.00				513.00	0.00	513.00	513.00	0.00
NATULAR DT	EA.	8,344.00				8,344.00	0.00	8,344.00	8,344.00	0.00
TALSTAR P	GALS.	20.25				20.25	4.48	15.77	15.73	-0.04
VECTOBAC 12AS	GALS.	215.12				215.12	21.68	193.44	193.44	0.00
VECTOBAC G	LBS.	7,782.00				7,782.00	480.00	7,302.00	7,302.00	0.00
GASOLINE	GALS.	1,015.00	2,500.00			3,515.00	1250.45	2,264.56	2,234.00	-30.56
JET A	GALS.	2,513.00				2,513.00	187.44	2,325.56	2,316.00	-9.56
<b>TOTALS</b>		<b>88,675.19</b>	<b>2500.00</b>	<b>0.00</b>	<b>0.00</b>	<b>91,175.19</b>	<b>11,889.05</b>	<b>79,286.14</b>	<b>79,244.74</b>	<b>-41.40</b>

Prepared by Richard Weaver:



Date: 12/2/25

Reviewed by Aye McKinney:



Date: 12/3/25

Reviewed & Approved by Dr. Rui-De Xue:



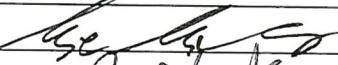
Date: 12/10/25

**ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY**  
**CHEMICAL & FUEL INVENTORY**  
**VALUE**  
**MONTH OF NOVEMBER 2025**

CHEMICAL DESCRIPTION (indicate lbs., gals. or ea.)	PHYSICAL COUNT	ACTUAL COST PER LB/GAL/EA	TOTAL INVENTORY VALUE	INVOICE DATE	PURCHASED FROM
ALTOSID WSP	EA. 16,731.00	\$1.0000	\$16,731.00	10/29/25	VESERIS
ALTOSID WSP	EA. 0.00	\$1.0000	\$0.00		VESERIS
ALTOSID XR	LBS. 1,609.00	\$3.83	\$6,162.47	11/12/24	VESERIS
ALTOSID XR	LBS. 2,200.00	\$3.94	\$8,668.00	10/29/25	VESERIS
ALTOSID XRG	LBS. 4,360.00	\$10.0500	\$43,818.00	6/28/24	VESERIS
ALTOSID XRG	LBS. 16,000.00	\$10.0500	\$160,800.00	10/1/2024	VESERIS
ALTOSID XRG	LBS. 11,200.00	\$10.3000	\$115,360.00	8/22/25	VESERIS
ALTOSID XRG	LBS. 0.00	\$0.0000	\$0.00		VESERIS
AQUAKONTROL 30-30	GALS. 138.30	\$110.1000	\$15,226.83	11/13/24	VESERIS
AQUAKONTROL 30-30	GALS. 90.00	\$110.1000	\$9,909.00	11/19/24	VESERIS
AQUAKONTROL 30-30	GALS. 0.00	\$0.0000	\$0.00		VESERIS
	GALS. 0.00	\$0.0000	\$0.00		
B. t. I. DUNKS (Doughnuts)	EA. 4,520.00	\$0.8500	\$3,842.00	4/15/25	TARGET
B. t. I. DUNKS (Doughnuts)	EA. 0.00	\$0.8500	\$0.00		TARGET
B. t. I. DUNKS (Doughnuts)	EA. 0.00	\$0.0000	\$0.00		TARGET
COCO BEAR	GALS. 97.77	\$28.4100	\$2,777.65	6/13/22	CLARKE
COCO BEAR	GALS. 0.00	\$0.0000	\$0.00		CLARKE
DUET	GALS. 180.50	\$245.0100	\$44,224.31	11/14/24	CLARKE
DUET	GALS. 0.00	\$255.5500	\$0.00		CLARKE
DUET	GALS. 0.00	\$255.5500	\$0.00		CLARKE
MOSQUITOMIST TWO	GALS. 18.00	\$126.0100	\$2,268.18	10/30/24	CLARKE
MOSQUITOMIST TWO	GALS. 330.00	\$126.0100	\$41,583.30	11/6/24	CLARKE
MOSQUITOMIST TWO	GALS. 165.00	\$125.8080	\$20,758.32	2/10/25	CLARKE
MOSQUITOMIST TWO	GALS. 0.00	\$0.0000	\$0.00		CLARKE
NALED	GALS. 330.00	\$277.5940	\$91,606.02	9/18/24	AZELIS
NALED	GALS. 360.00	\$277.5100	\$99,903.60	11/15/24	AZELIS
NALED	GALS. 510.00	\$285.7000	\$145,707.00	5/23/25	AZELIS
NATULAR DT	EA. 8,344.00	\$0.4168	\$3,477.78	9/9/16	CLARKE
TALSTAR P	GALS. 15.73	\$63.0000	\$990.99	5/11/23	VESERIS
TALSTAR P	GALS. 0.00	\$0.0000	\$0.00		VESERIS
VECTOBAC 12AS	GALS. 78.44	\$40.2800	\$3,159.56	8/5/25	AZELIS
VECTOBAC 12AS	GALS. 115.00	\$39.9000	\$4,588.50	10/14/25	AZELIS
VECTOBAC 12AS	GALS. 0.00	\$0.0000	\$0.00		AZELIS
VECTOBAC G	LBS. 7,302.00	\$1.7519	\$12,792.37	11/7/23	AZELIS
VECTOBAC G	LBS. 0.00	\$0.0000	\$0.00		AZELIS
GASOLINE	GALS. 2,234.00	\$2.6303	\$5,876.09	11/4/25	L. V. HIERS
GASOLINE	GALS. 0.00	\$2.7149	\$0.00		L. V. HIERS
JET A	GALS. 2,316.00	\$2.8065	\$6,499.85	9/26/24	Avfuel
JET A	GALS. 0.00	\$0.0000	\$0.00		Avfuel
	TOTAL 79,244.74	\$2,416.72	\$866,730.82		

Subtract Green first

Prepared by Richard Weaver:  Date: 12/1/25

Reviewed by Aye McKinney:  Date: 12/4/25

Reviewed & Approved by Dr. Rui-De Xue:  Date: 12/10/25

**ANASTASIA MOSQUITO CONTROL DISTRICT OF ST. JOHNS COUNTY**  
**CHEMICAL & FUEL INVENTORY**  
**MONTH OF NOVEMBER 2025**

120 EOC DRIVE  
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)
ALTOSID WSP	EA.	26,403.00				26,403.00	9672.00	16,731.00	16,731.00	0.00
ALTOSID XR	LBS.	3,925.00				3,925.00	116.00	3,809.00	3,809.00	0.00
ALTOSID XRG	LBS.	31,640.00				31,640.00	80.00	31,560.00	31,560.00	0.00
AQUAKONTROL 30-30	GALS.	237.05				237.05	7.75	229.30	228.30	-1.00
AQUALUER 20-20	GALS.	0.00				0.00	0.00	0.00	0.00	0.00
B. t. i. BRIQUETS (Dunks)	EA.	4,520.00				4,520.00	0.00	4,520.00	4,520.00	0.00
COCO BEAR	GALS.	98.27				98.27	0.50	97.77	97.77	0.00
DIBROM CONCENTRATE (Naled)	GALS.	1,200.00				1,200.00	0.00	1,200.00	1,200.00	0.00
DUET	GALS.	249.50				249.50	68.75	180.75	180.50	-0.25
MOSQUITOMIST TWO	GALS.	513.00				513.00	0.00	513.00	513.00	0.00
NATULAR DT	EA.	8,344.00				8,344.00	0.00	8,344.00	8,344.00	0.00
TALSTAR P	GALS.	20.25				20.25	4.48	15.77	15.73	-0.04
VECTOBAC 12AS	GALS.	215.12				215.12	21.68	193.44	193.44	0.00
VECTOBAC G	LBS.	7,782.00				7,782.00	480.00	7,302.00	7,302.00	0.00
GASOLINE	GALS.	1,015.00	2,500.00			3,515.00	1250.45	2,264.56	2,234.00	-30.56
JET A	GALS.	2,513.00				2,513.00	187.44	2,325.56	2,316.00	-9.56
<b>TOTALS</b>		<b>88,675.19</b>	<b>2500.00</b>	<b>0.00</b>	<b>0.00</b>	<b>91,175.19</b>	<b>11,889.05</b>	<b>79,286.14</b>	<b>79,244.74</b>	<b>-41.40</b>



## Invoice

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

Invoice Number: 0490554-IN  
Invoice Date: 11/4/2025  
Due Date: 11/4/2025  
Order Number:  
Order Date  
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:

Customer P.O.	Ship VIA	BOL #	Terms			
	TAN		Due Immediately			
Item Number	Unit	Ordered	Shipped	Back Ordered	Price	Amount
E10UNL	GAL	2,500.00	2,500.00	0.00	2.2299	5,574.75
E10 Regular Unl. Gas 87 Octane			Whse: 000			
FL STATE EXCISE TAX					0.21500	537.50
FL POLLUTION TAX					0.02070	51.75
FET - L.U.S.T. Fee					0.00100	2.50
FL INSP FEE					0.00120	3.00
Federal Oil Spill Tax					0.00190	4.75
Federal Superfund Fee					0.00360	9.00
ST JOHNS LOCAL OPT TAX					0.15700	392.50
					2.63030	6,575.75

112-6303  
2.63030

\* 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.

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Net Invoice:	6,575.75
Less Discount:	0.00
Freight:	0.00
Sales Tax:	0.00
Invoice Total:	6,575.75



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

490554

SOLD TO:

SHIP TO:

Anastasia mosquito  
control  
St. Johns

DATE

11/4/25

CASH   
CREDIT

DEP Facility #

Bill of Lading #	Cust. Order No.
677123	

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	2500						
	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."							
1	Delivery Fee	1				20.00		20.00

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:

RECEIVED BY:

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**  
**November 2025**

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.	26,403.00			26,403.00	9,672.00	16,731.00	16,731.00	0.00	0.0000	
ALTOSID XR	EA.	3,925.00			3,925.00	116.00	3,809.00	3,809.00	0.00	0.0000	
ALTOSID XRG	LBS.	31,640.00			31,640.00	80.00	31,560.00	31,560.00	0.00	0.0000	
AQUAKONTROL 30-30	GALS.	237.05			237.05	7.75	229.30	228.30	-1.00	7.7539	
AQUALUER 20-20	GALS.				0.00	0.00	0.00		0.00	0.0000	
B. t. i. BRIQUETS	EA.	4,520.00			4,520.00	0.00	4,520.00	4,520.00	0.00	0.0000	
COCO BEAR	GALS.	98.27			98.27	0.50	97.77	97.77	0.00	0.5000	
DUET	GALS.	249.50			249.50	68.75	180.75	180.50	-0.25	68.7500	
MOSQUITOMIST TWO	GALS.	513.00			513.00	0.00	513.00	513.00	0.00	0.0000	
NALED	GALS.	1,200.00			1,200.00	0.00	1,200.00	1,200.00	0.00	0.0000	
NATULAR DT	EA.	8,344.00			8,344.00	0.00	8,344.00	8,344.00	0.00	0.0000	
TALSTAR P	GALS.	20.25			20.25	4.48	15.77	15.73	-0.04	0.0000	
VECTOBAC 12AS	GALS.	215.12			215.12	21.68	193.44	193.44	0.00	21.6797	
VECTOBAC G	LBS.	7,782.00			7,782.00	480.00	7,302.00	7,302.00	0.00	0.0000	
GASOLINE (120 EOC DR.)	GALS.	1,015.00	2,500.00		3,515.00	1,250.45	2,264.56	2,234.00	-30.56	0.0000	
JET A FUEL	GALS.	2,513.00			2,513.00	187.44	2,325.56	2,316.00	-9.56	0.0000	
<b>TOTALS</b>		88,675.19	2,500.00	0.00	0.00	91,175.19	11,889.05	79,286.14	79,244.74	-41.40	98.68

\*\*\*\*\* Azelis is holding 510 gallons of Naled for storage purposes.

# Treatment Summary

From Date : 11-01-2025

To Date : 11-30-2025

Zone : All

Material : All

Task : All

Printed on 2025-12-01 11:24:48 EST

Material	Amount	Area Treated	Application Rate	Times
Altosid WSP	9672 ea	29.97 acre	322.68 ea / acre	51 times
Altosid XR	116 ea	0.27 acre	435.54 ea / acre	1 times
Altosid XRG Drone	80 lb	8 acre	10 lb / acre	3 times
Aqua-Kontrol 30-30	992.5 fl oz	5597.7 acre	0.18 fl oz / acre	5 times
Cocobear	64 fl oz	0.17 acre	384.02 fl oz / acre	1 times
Duet 50%	8800 fl oz	5605.09 acre	1.57 fl oz / acre	22 times
Talstar P	4.48 gal	11.91 acre	0.38 gal / acre	18 times
VectoBac 12AS	2775 fl oz	173.44 acre	16 fl oz / acre	26 times
VectoBac G	400 lb	61.59 acre	6.49 lb / acre	11 times
VectoBac G Drone Air	80 lb	8 acre	10 lb / acre	1 times

## JET A Inventory

LDate	ProdName	TankID	ProdHeight	ProdGross	ProdNet	WaterHgt	ProdTemp	ProdType	Ullage	PercentVol
12/1/2025 1:00	Jet A	1	44.1	2316	2314	0.1	61.8		2336	44.7
11/30/2025 1:00	Jet A	1	44.1	2315	2315	0.1	60.3		2337	44.7
11/29/2025 1:00	Jet A	1	44.1	2320	2320	0.1	60.4		2332	44.8
11/28/2025 1:00	Jet A	1	44.2	2326	2318	0.1	67.1		2326	45
11/27/2025 1:00	Jet A	1	44.2	2326	2315	0.1	70.4		2326	45
11/26/2025 1:00	Jet A	1	44.2	2324	2314	0.1	69.8		2328	44.9
11/25/2025 1:00	Jet A	1	44.2	2323	2313	0.1	69.7		2329	44.9
11/24/2025 1:00	Jet A	1	44.2	2322	2312	0.1	69.3		2330	44.9
11/23/2025 1:00	Jet A	1	44.1	2320	2311	0.1	68.1		2332	44.8
11/22/2025 1:00	Jet A	1	44.1	2319	2312	0.1	67.2		2333	44.8
11/21/2025 1:00	Jet A	1	44.1	2319	2312	0.1	66		2333	44.8
11/20/2025 1:00	Jet A	1	44.9	2373	2367	0.1	64.9		2279	45.9
11/19/2025 1:00	Jet A	1	44.9	2372	2367	0.1	64		2280	45.8
11/18/2025 1:00	Jet A	1	44.9	2369	2365	0.1	63.6		2283	45.8
11/17/2025 1:00	Jet A	1	45.3	2400	2398	0.1	62		2252	46.4
11/16/2025 1:00	Jet A	1	45.3	2398	2398	0.1	60.5		2254	46.3
11/15/2025 1:00	Jet A	1	45.3	2397	2397	0.1	59.2		2255	46.3
11/14/2025 1:00	Jet A	1	45.2	2396	2398	0.1	58.1		2256	46.3
11/13/2025 1:00	Jet A	1	45.3	2397	2399	0.1	57.7		2255	46.3
11/12/2025 1:00	Jet A	1	45.3	2402	2406	0.1	56.8		2250	46.4
11/11/2025 1:00	Jet A	1	45.5	2411	2405	0.1	65		2241	46.6
11/10/2025 1:00	Jet A	1	45.8	2437	2424	0.1	70.6		2215	47.1
11/9/2025 1:00	Jet A	1	45.8	2435	2424	0.1	69.2		2217	47.1
11/8/2025 1:00	Jet A	1	45.8	2435	2425	0.1	68.1		2217	47
11/7/2025 1:00	Jet A	1	45.8	2432	2425	0.1	66.7		2220	47
11/6/2025 1:00	Jet A	1	45.7	2430	2424	0.1	65.6		2222	47
11/5/2025 1:00	Jet A	1	45.7	2429	2423	0.1	64.8		2223	46.9
11/4/2025 1:00	Jet A	1	46.3	2467	2461	0.1	65.1		2185	47.7
11/3/2025 1:00	Jet A	1	46.9	2508	2504	0.1	63.7		2144	48.5
11/2/2025 1:00	Jet A	1	46.9	2508	2504	0.1	63.5		2144	48.5
11/1/2025 1:00	Jet A	1	46.9	2510	2505	0.1	64.7		2142	48.5
10/31/2025 1:00	Jet A	1	47	2514	2505	0.1	67.2		2138	48.6
10/30/2025 1:00	Jet A	1	47	2514	2503	0.1	69.3		2138	48.6

# AMCD

## Product Totals For Sites

Date Range From : 11/01/2025 12:00:00AM To : 11/30/2025 11:59:59PM

Item - Hose	Transactions	Total Quantity
Product : 01 Unleaded		
Site Id : 003 Anasatia Mosquito Control		
-1	120	1250.445
	Totals For Site :	120
		1250.445
	Totals For Product :	120
		1250.445
Product : 02 Jet-A		
Site Id : 003 Anasatia Mosquito Control		
-1	5	187.440
	Totals For Site :	5
		187.440
	Totals For Product :	5
		187.440

Novemeber 2025 Mileage (2)

Backhoe	1018	885
Fog MM2 (26)	1195	98,919
Surveillance (26)	1197	85,853
Service (26)	1198	87,058
Fog MM2 (26)	1199	66,492
Fog MM2 (26)	1200	86,323
TF Truck (26)	1201	85,392
Service (26)	1203	83,989
F150 (26)	1342	119,705
Buffalo T (26)	1343	93,515
Air Boat	1422	228
Service Truck	1426	109,587
Seasonal	1462	83,795
Ford Explorer	1479	77,173
Seaonal	1484	90,681
Seasonal	1485	79,287
Seasonal	1493	81,983
Kody Fisher	1494	83,621
Fork Lift	1536	364
Holly Usina	1544	95,504
Wesley	1546	95,790
James S	1548	76,092
Seasonal	1550	106,669
Kyle Graham	1611	40,490
Cameron Clark	1613	51,343
Ruide Xue	1615	32,442
Service Expedition	1630	29,860
Jerry Iser	1633	46,959
Gator	1666	528
Jeremy Wohlforth	1692	12,863
Maverick Science	1708	38,781
ATV	1718	170
ATV	1719	287
ATV	1734	516
ATV	1735	580
Science Truck	1755	16,950
Science Truck	1756	20,562
UTV	1766	932
Science Truck	1789	24,021
Science Truck	1788	21,012
Gator	1223	803
Aviation Truck	1790	6,554
Science Van	1859	6,200
Cathy Hendricks	1860	9,245
Dazmond Hackney	1861	10,723
Nicole Blacwelder	1862	6,856
Mechanics	1863	1,479
Red Honda	1866	240
F150 Science	1894	4,287
F150 Science	1895	4,583
F250	1940	125
F250	1945	158
F250	1946	175



# ANASTASIA MOSQUITO CONTROL DISTRICT

OF ST. JOHNS COUNTY

## ANNUAL PROGRAM REPORT FOR 2025



120 EOC Drive,  
St. Augustine,  
FL 32092

(904) 471-3107  
[www.amcdsjc.org](http://www.amcdsjc.org)



# Table of Contents

TABLE OF CONTENTS.....	2
MESSAGES FROM THE CHAIRPERSON AND DIRECTOR OF AMCD.....	3
LEGISLATION & GOVERNMENTAL RELATION.....	5
BOARD MEMBERS & APPOINTED OFFICERS.....	6
PERSONNEL.....	7
*FULL TIME *SEASONAL FULL TIME: INTERNS/VOLUNTEERS, VISITING SCIENTISTS, AND ADJUNCT PROFESSORS.....	11
PERSONNEL, RECOGNITION, AND AWARDS COMMITTEE MEMBERS 2024.....	12
BUDGET.....	13
ADMINISTRATION & SUPPLY.....	14
CUSTOMER & PROFESSIONAL SERVICE.....	15
COOPERATIVE ORGANIZATIONS & PROFESSIONAL SERVICES.....	16
SURVEILLANCE.....	19
STERILE INSECT TECHNIQUE (SIT) PROGRAM UPDATE.....	20
OPERATIONAL CONTROL.....	21
APPLIED RESEARCH.....	22
EDUCATION PROGRAM.....	26
*EMPLOYEE TRAINING, SCHOOL PROGRAMS, COMMUNITY EVENTS/PUBLIC OUTREACH, AND RELATIONS *CUSTOMER SATISFACTION SURVEY	
DVEC.....	30
PROFESSIONAL MEETINGS, SYMPOSIUMS, AND WORKSHOPS PRESENTATIONS.....	33
PUBLICATIONS.....	35
ANNUAL PROGRAM REPORT CONTRIBUTORS & IN APPRECIATION.....	37

# MESSAGE FROM CHAIRPERSON BOARD OF COMMISSIONERS

In January 2025, Commissioner Trish Becker was elected as the Chairperson and due to her family relocation to another state she resigned from the Board in July. Before she departed, I was elected as the Chairperson to continue the service. In March, Commissioner Martha Gleason, Vice Chairperson resigned from the Board. In May, Tim Burton was appointed as the new Commissioner by the Agricultural Commissioner to replace Gleason's position. In August, Anthony Timis was appointed as the new Commissioner to replace Becker's position. In December, Johnny Counts was appointed to replace TJ Mazzotta, who resigned his position on December 11. Welcome Burton, Timis, and Counts to the Board.

The Board selected a new auditor based on the national search and the recommendation by the auditor selection committee. The Board has developed and updated several policies, such as travel, public record request, and public speaking. The Board voted to keep the millage rate at 0.16 same as last year and approved 7% COLA raise for employees. The Board awarded a contract to the MGT company to conduct the HR auditing and job classification and compensation study (continuing), a contractor to finish the eastside drainage repair and system construction in the facility, extended the contract with the Floridian Partners for the legislation lobby to the end of March 2026, and renewed the commercial package insurance, renewed the contract with Smith, Gambrell & Russell, LLP for the professional legal services to the district.

We extend our gratitude and appreciation to the citizens of St. Johns County, current and former Board members and all employees and contractors for their support and help in 2025.



MRS. GAYLE GARDNER  
Chairperson



MRS. TRISH BECKER  
Former Chairperson  
January - June 2025

# MESSAGE FROM THE DIRECTOR

There was 1 asymptomatic WNV human case detected through blood donation in St. Johns County in June 2025, the county was under mosquito-borne disease advisory from June to October. There were sentinel chickens that tested positive for WNV (15) and EEE (2). The mosquito population and service requests in 2025 were lower, compared with other years.

AMCD successfully organized the 20<sup>th</sup> Arbovirus Surveillance and Mosquito Control Workshop. The Disease Vector Education Center (DVEC) attracted approximately 15,000 visitors; the most visitors were from May to August. In 2025, there were more school programs, and especially home school program tours conducted at the DVEC.

The applied research was conducted very well, and the district conducted a couple of GLP study (larvicide and adulticide) for a couple of industries and increased the collaboration with the University of Nevada even if there was reduction of the collaboration projects with the federal agencies. In 2025 AMCD received about \$436,607 grant funds from different agencies to support the program.

The AMCD staff gave 41 presentations at different professional meetings and authored and coauthored more than 24 publications. Mr. Richard Weaver as immediate past president of the FMCA has done his Florida Mosquito Control Association (FMCA)'s Board service. Dr. Whitney Qualls has been elected as a regional director for the FMCA. I have done my Presidential Service for the American Mosquito Control Association (AMCA) in March and continue the service as immediate past president until March 2026. Also, I have done the Vice President service to the Society of Vector Ecology. In April 2025 I was invited/funded by the Asian Pacific Economic Development to give a keynote speech about new technology for dengue vector control in Taiwan.

AMCD Board members and staff attended the FMCA Tallahassee legislation meeting and AMCA's Washington DC legislation meeting to support the state and national legislation issues. AMCD invited and hosted State Senator Mr. Tom Leek and Representative Mr. Sam Greco for a visit and tour of our facilities.

The company finished the drainage repair and system construction in August. We are proud that we completed most of our goals and projects except for postponing the storage building plan. I would like to thank the Board of Commissioners, all employees, collaborators, and citizens for their hard work and support.



DR. RUI-DE XUE

# LEGISLATION & GOVERNMENTAL RELATION

AMCD Board of Commissioner contracted with Leath Consulting, LLC, now with Florida Partners, LLC for the legislation service.

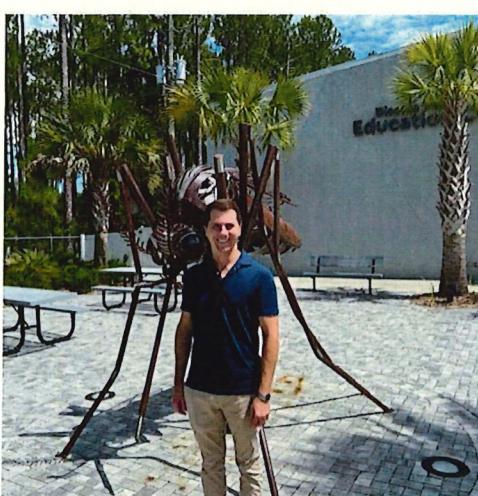
Commissioner Mr. T.J. Mazzotta, Business Manager Mr. Richard Weaver and Director Dr. Xue attended AMCA Washington DC legislation meeting and met Congressman J. Rutherford, office staff of Senator Mr. R. Scott and others.



Commissioner Ms. Gayle Gardner, Mr. T.J. Mazzotta, Business Manager Mr. Richard Weaver, and Director Dr. Rui-De Xue attended the FMCA legislation meeting in Tallahassee on March 18, 2025, met and visited Senator Mr. Thomas Leek, Representatives, Mrs. Kim Kendall, Mr. Sam Greco, and Representative Mr. Judson Sapp.



Senator Mr. Leek visited AMCD facility on October 27, 2025



Representative Mr. Greco visited AMCD on July 10, 2025.



AMCD Board of Commissioners presented a plaque to Tim Forson, the St. Johns County School Superintendent at Board meeting on May 8, 2025

# APPOINTED OFFICERS



Dr. Rui-De Xue  
Director Since: 2005

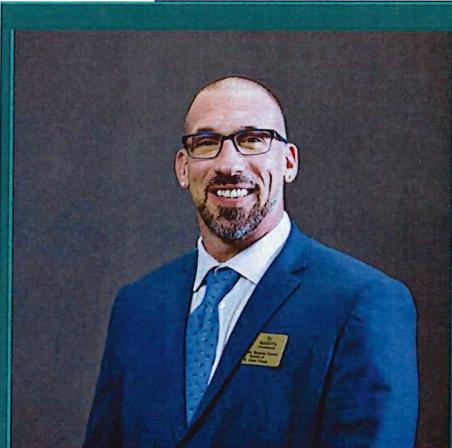


Ms. Lawsikia Hodges  
Attorney In: 2025

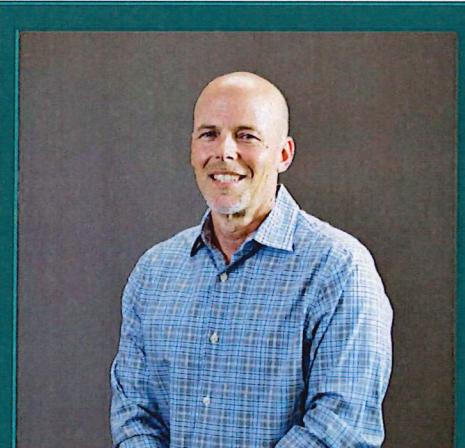


Mr. Daniel Anderson  
Auditor: 2025

# BOARD OF COMMISSIONERS



Mr. T.J. Mazzotta  
Seat 1  
2025-2028



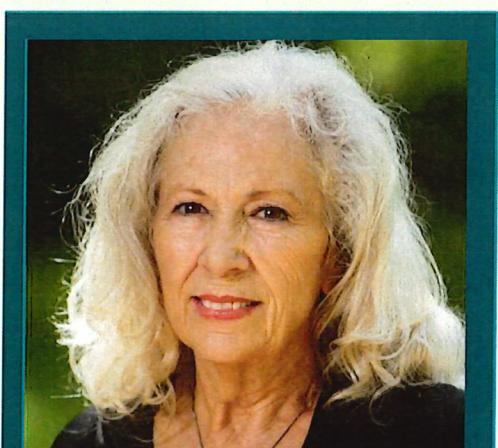
Mr. Tim Burton  
Seat 2  
2025-2026



Mrs. Gina LeBlanc  
Seat 3  
2017-2028



Mr. Anthony Timis  
Seat 4  
2025-2026



Mrs. Gayle Gardner  
Seat 5  
2021-2028

# FULL TIME EMPLOYEES

**John Freddie Allen**



*Mechanic*  
7/8/2002 - Present

**Uvina Allen**



*Biological Technician*  
6/1/2025 - Present

**Kyle Arber**



*Mosquito Control Technician*  
5/1/2017 - Present

**Dr. Vindhya Aryaprema**



*SIT Quality Assurance Biologist*  
8/5/2019 - Present

**Nicole Blackwelder**



*Inspector Sprayer*  
2/5/2024 - Present

**Kai Blore**



*Laboratory Manager*  
4/2/2019 - Present

**Scott Carter**



*Helicopter Pilot*  
12/2/2024 - Present

**Cameron Clark**



*Mosquito Control Technician*  
11/4/2024 - Present

**Richard Dexter**



*A&P Aircraft Mechanic*  
8/4/2025 - Present

**Dr. Joseph Diclaro**



*Education & Research Program Manager*  
4/29/2024 - Present

**Morgan Duett**



*Drone Pilot*  
11/1/2024 - Present

**Dr. Muhammad Farooq**



*Mosquito Control Engineer*  
9/16/2019 - Present

**Kody Fisher**



*Biological Technician*  
11/04/2024-Present

**Kyle Graham**



*Mosquito Control Technician*  
2/6/2023 - Present

**Dazmond Hackney**



*Mosquito Control Technician*  
2/8/2021 - Present

**Teresa Hairston**



*Mosquito Control Technician*  
11/03/2025- Present

**Scott Hanna**



*Accountant/ Chief Financial Officer*  
7/3/2007 - Present

**Cathy Hendricks**



*Mosquito Control Technician*  
7/8/2002 - Present

**Tomomi Hirokawa**



*Education Specialist*  
10/9/2023 - Present

**Brandy Huber**



*Receptionist*  
8/25/2025 - Present

**Jerry Iser**



*Mosquito Control Technician*  
2/2/2015 - Present

**Connor Kuppe**



*Biological Technician*  
7/11/2022 - Present

**Aye McKinney**



*Accountant*  
1/4/2021- Present

**Genhsy Monzon**



*DVEC Coordinator*  
3/11/2024 - Present

# FULL TIME EMPLOYEES

## Continued

**Madison Morris**



Mosquito  
Control  
Technician  
10/06/2025 - Present

**Nydia Negron**



Custodian  
10/20/2025 - Present

**Dena Oliva**



Ground  
Operations  
Manager  
5/1/2024 - Present

**Dr. Whitney Qualls**



Assistant  
Director  
10/28/2019 - Present

**Sheila Rivera**



Human  
Resources  
3/3/2025 - Present

**Steven Smoleroff**



Field  
Biologist  
10/2/2017 - Present

**James Stokley**



Mosquito  
Control  
Technician  
11/4/2024-Present

**Rick Stockley**



IT  
Specialist  
7/8/2012 - Present

**Holly Usina**



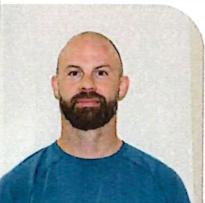
Mosquito  
Control  
Technician  
1/3/2022 - Present

**Richard Weaver**



Business  
Manager  
4/14/2003 - Present

**Brandon Weir**



A&P  
Mechanic  
6/26/2023- Present

**Olivia Sypes**



Biological  
Technician  
04/6/2020 - Present

**Jeremy Wohlforth**



Mosquito  
Control  
Technician  
3/6/2017 - Present

**James Wynn**



Senior  
Mechanic  
3/4/1996 - Present

**Lauren Van Rhee**



Biologic  
Technician  
10/01/2024 - Present

**Rui-De Xue**



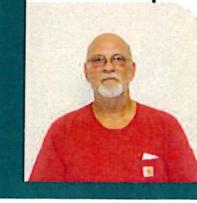
Director  
4/14/2003 - Present

**Edward Zeszutko**



Biological  
Technician  
8/1/2022 - Present

**Ralph Bruner**



A&P Aircraft  
Mechanic &  
Aviation Manager  
11/1/2024 - 07/11/2025

**Bill Cotter**



Biological  
Technician  
5/1/2023 - 07/25/2025

**Heather Keating Grotz**



Administrative  
Assistant  
10/1/2022 - 07/14/2025

**Dr. Steven Peper**



Surveillance/SIT  
Manager  
3/23/2020 - 2/3/2025

## Resigned

# Seasonal Employees

**Wesley Barnes**



*Seasonal  
Inspector/Sprayer*

5/5/2025- 10/31/2025

**Sharon Crews**



*Seasonal  
Inspector/Sprayer*

7/1/2025-11/31/2025



**Bryce Dussia**



*Seasonal  
Surveillance  
Technician*

5/5/2025- 10/31/2025



**Markell Fuller**



*Seasonal  
Inspector/Sprayer*

5/5/2025- 10/31/2025



**Teresa Hairston**



*Seasonal  
Inspector/Sprayer*

5/5/2025- 10/31/2025



**Madison Morris**



*Seasonal  
Inspector/Sprayer*

5/5/2025- 10/31/2025



**Nydia Negron**



*Seasonal  
Custodian*

5/5/2025- 10/31/2025



**Maxim Taylor**



*Seasonal  
Inspector/Sprayer*

5/5/2025- 7/22/2025



**Gabriel Whitehurst**

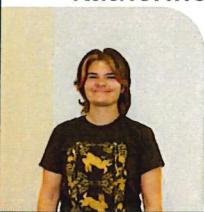


*Seasonal  
Inspector/Sprayer*

5/5/2025- 7/24/2025



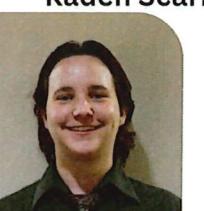
# Interns & Volunteers

<b>Katherine Badiali</b>   Lab Intern 6/2/2025 - 7/31/2025	<b>Breanna Brown</b>   Lab Intern 8/1/2025-1/31/2026	<b>Shannon Cawthon</b>   Lab Intern 6/2/2025 - 11/31/2025
--	--	--

<b>John Chau</b>   Ponte Vedra High School Intern 6/2/2025 - 7/31/2025	<b>Nicolas DeNora</b>   Ponte Vedra High School Intern 6/2/2025 - 7/31/2025	<b>Elijah Entrolizo</b>   Lab Intern 10/23/2024 - 7/31/2025	<b>Sandra Fein</b>   Volunteer Ambassador 2/3/2025 - 7/31/2025
---	---	--	--

<b>Aaron Griffis</b>   Lab Intern 1/13/2024 - 3/28/2025	<b>Bryce Johnson</b>   Lab Intern 5/12/2025 - 10/31/2025	<b>Frank Lewis</b>   Lab Intern 10/14/2025-12/19/2025	<b>Pierce Garvis</b>   Lab Intern 6/2/2025 - 7/31/2025
--	--	--	--

<b>Logan Husted</b>   Lab Intern 7/13/2025 - Present	<b>Suehellen McDougal</b>   Lab Intern 9/2/2025 - Present	<b>Minh Nguyen</b>   Ponte Vedra High School Intern 6/2/2025 - 7/31/2025	<b>Hassan Niyomdecha</b>   Intern March 24 - May 23, 2025
---	---	---	---

<b>Timothy Pearson</b>   Lab Intern 7/11/2025 - Present	<b>Julia Preston</b>   Ponte Vedra High School Intern 6/2/2025 - 7/31/2025	<b>Jade Santiago</b>   Lab Intern 4/07/2025 - 8/29/2025	<b>Kaden Scarbrough</b>   Lab Intern 5/12/2025 - TBA
--	--	--	--

<b>Chantel Scheiner</b>   Lab Intern 8/1/2025 - Present	<b>Zoe Sierra</b>   Lab Intern 3/3/2025 - 8/31/2025	<b>Corbyn Smith</b>   Intern 5/6/2025 - 10/31/2025	<b>Jaslyn Stamey</b>   Lab Intern 6/2/2025 - 11/31/2025
--	---	---	---

<b>Zane Swierz</b>   Ponte Vedra High School Intern 6/2/2025 - 7/31/2025	<b>Isabella Velez Cano</b>   Lab Intern 8/5/2025-1/31/2026	<b>Halie Woody</b>   Seasonal DVEC Assistant 1/2/2025- 6/30/2025
--	--	---

# Visiting Scientist

**Kendra Dagg**



*Visiting  
Scientist*

2025

**Dr. Mohamed Traore**



*Visiting  
Scientist*

2025

## Adjunct Professors

**Dr. Ulrich R. Bernier**



*Adjunct  
Senior  
Chemist*

2022-Present

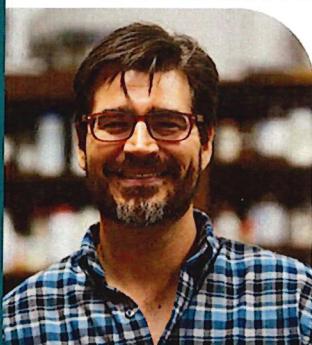
**Dr. Florence Fouge**



*Adjunct  
Senior  
Entomologist  
Professor*

2025

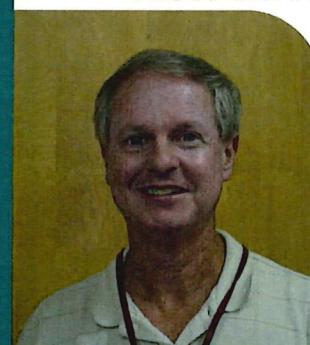
**Dr. Daniel Hahn**



*Adjunct  
Senior  
Entomologist*

2023-Present

**Ken Linthicum**



*Adjunct  
Senior  
Vector  
Biologist*

2024-Present

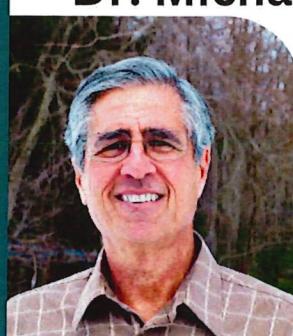
**Dr. Gunter Muller**



*Adjunct  
Senior  
Vector  
Ecologist*

2018-Present

**Dr. Michael Turell**



*Adjunct  
Senior  
Arbo-virologist*

2018-Present

# ADMINISTRATION PERSONNEL & RECOGNITIONS

## PERSONNEL

### Promotions From Seasonal

#### to Full Time:

- Teresa Hairston - Mosquito Control Technician
- Madison Morris - Mosquito Control Technician
- Nydia Negron - Custodian

### Promotions:

- Kyle Arber - Drone Pilot
- Morgan Duet - Assistant Supervisor
- Cathy Hendricks - Assistant Supervisor
- Dena Oliva - Operations Manager

### New Hires:

- Sheila Rivera - HR Generalist
- Richard Dexter - A&P Mechanic
- Brandy Huber - Receptionist

## RECOGNITIONS & AWARDS

### District Manager's Choice:

- Kyle Arber
- Cameron Clark
- Morgan Duett
- Olivia Sypes
- Genhsy Monzon

### Five Years:

- Dazmond Hackney
- Aye McKinney
- Olivia Sypes

### Ten Years:

- Jerry Iser
- Dena Oliva

### Awards from State, Nation, and World

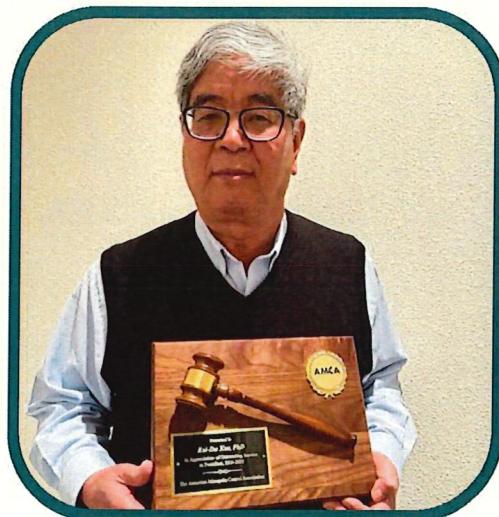
State Association: Connor Kuppe won 2<sup>nd</sup> place in the T Wainwright Miller written Scholarship.

Kai Blore and Olivia Sypes won an honorable mention in the Cyrus Lesser presentation Scholarship.

Olivia Sypes 1<sup>st</sup>, Connor Kuppe 2<sup>nd</sup> , Kai Blore 3<sup>rd</sup> placed in the student poster competition at the FMCA annual meeting, Port Charlotte, FL , November 17-21, 2025.

National Association: Mrs. Trish Becker received the AMCA's Presidential Citation to appreciate her contribution for National Legislation. Dr. Rui-De Xue received AMCA Past Presidential Service Appreciation's Award.

World: Dr. Rui-De Xue was recognized and listed as World's Top 2% Scientists by Stanford and Elsevier in 2025



Dr. Rui-De Xue received an award from AMCA for past president appreciation in Suan Juan, Puerto Rico, March 2-7, 2025 (picture).

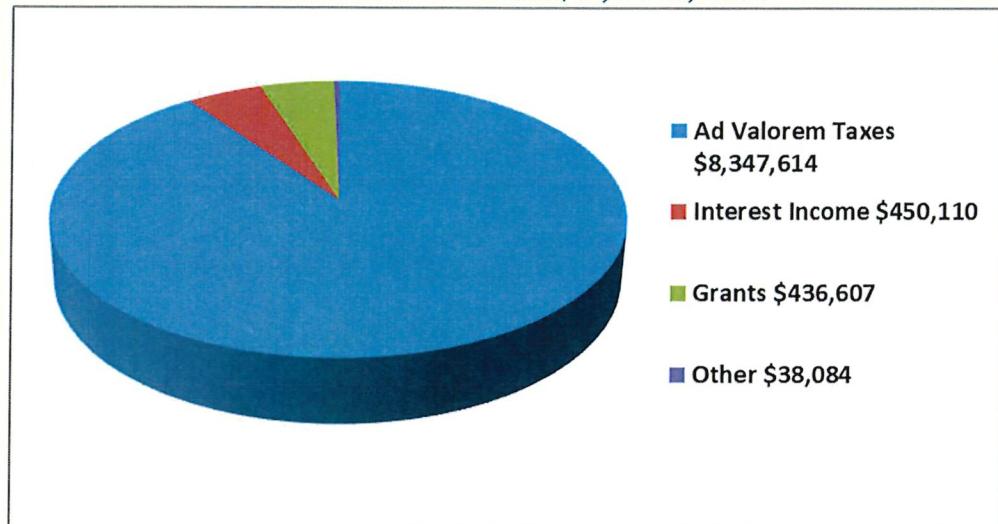


Former Commissioner Mrs. Trish Becker won the AMCA Presidential Citation Award for her contribution to AMCA and AMCD's legislation at AMCA annual meeting, San Juan, Puerto Rico, March 2-7, 2025 (Picture for Farwell from AMCD Board Meeting in June12, 2025) 12

# BUDGET

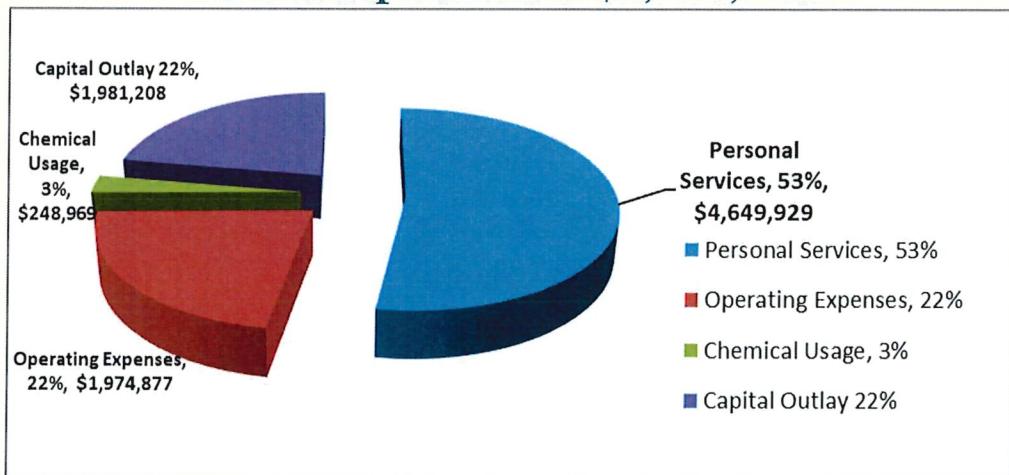
Fiscal Year October 1, 2024 -September 30, 2025, Financial Summary

**Total Revenues \$9,272,415**



- **Ad Valorem** (real property) **Current Year Taxes**, the primary source of revenue, **\$8,347,614** comprised of, approximately, **90.0%** of the **total Revenues, \$9,272,415**.
- **Interest Income- Return on Investment, SBA Fund, Wells Fargo Sweep, non-current Operating Funds, yielded \$450,110.**
- **Grant/Sponsored Project Revenues**, from **Applied Research**, totaling **\$436,607**.
- **Other Revenues** were predominantly comprised of **\$8,488 Surplus Sales, \$14,090 Workshop, \$2,512 Misc. and \$12,994 DVEC Sales**.
- The District's **millage rate** for the General Operating Budget was 0.1600 for the year.

**Total Expenditures \$8,854,982**



The majority was attributed to Personal Services, 53% to Operating Expenses, Capital Outlay and Chemical Usage comprising 22%, 3% and 22%, respectively.

# ADMINISTRATION AND SUPPLY

**Board Business:** The AMCD staff provided many documents to Board members and the district attorney for committee and board meetings in 2025. The District hosted 14 Board meetings, including the annual first and final public hearings, in September for the 2025/2026 fiscal year budget and millage rate.

**Administration & Finance:** On 05/08/2025 the Board approved the Custodian job description. On 07/10/2025 the Board approved the A&P Mechanic job description. On 09/11/2025 the board approved the Assistant Supervisor, Operations Manager and Molecular Biologist job descriptions.

**Inventory:** The monthly tire inventory and chemical inventory were completed as required. The annual physical inventory was approved at the 08/09/2025 Board meeting. The annual surplus items were approved at the 06/12/2025 Board meeting.

**Insurance:** The Board approved the helicopter insurance renewal on 07/10/2025. Renewal of the Fleet/Liability and Workers Compensation Ins. on 09/11/2025 and on 12/11/2025 the Health, Dental, and Life Insurance for the calendar year 2025 was approved.

**Policies:** On 05/08/2025 the board approved the Travel Policy. On 08/14/2025 the Board approved the Public Records Request Policy. On 05/08/2025 Dr. Xue requested and the Board approved the increase of the total full-time staff from 39 to 43. On 08/14/2025 the Board approved the new Organization Chart.



**Contracts:** 02/13/2025 the Board approved the contract for MGT Impact Solutions, 03/13/2025 the Board approved the contract for MGT Impact Solutions, Gruhn May, Inc., and Leath Consulting, LLC. On 08/14/2025 the Board Approved the new Auditor's Contract with Maulden & Jenkins. On 09/11/2025 the Board approved the contract with Floridian Partners LLC, formally known as Leath Consulting and agreed to renew the Fleet, Liability, & Workers Compensation Insurance contract. On 10/09/2025 the Board approved to renew the contract for AMCD's District Attorney with Smith, Gambrell, & Russell, LLC.

**RFPs & BIDs:** In 2025 the Board approved the RFP for Frontier Precision to replace the AMCD database, mapping, and phone App. software. MGT Impact Solutions to help with HR related items. Gruhn May, Inc. to construct/repair the NE property drainage. On 04/10/2025 the Board approved the Aircraft Engine Repair & Ad requirement. On 06/12/2025 the Board approved the RFP for a new Auditor. On 9/11/2025 the Board approved the RFP for Fire inspections.



# CUSTOMER SERVICE

## AMCD Website:

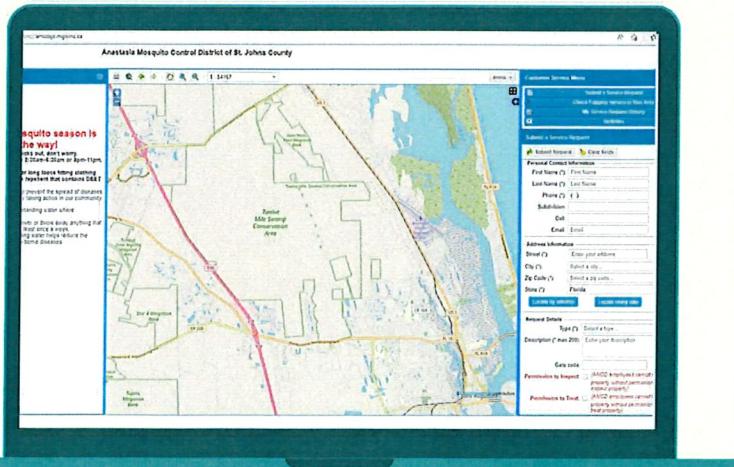
AMCD's website: [www.amcdsjc.org](http://www.amcdsjc.org) is an important tool for providing information to the public, other mosquito control districts, and staff. The site contains important information including public notices, meeting dates, mosquito-borne disease advisories, training, education, and employment opportunities.

One of the most important links on the AMCD website is the service request button. At this link, St. Johns County citizens can enter requests for service. This service request is linked to the District's database, Geomosquito, and immediately notifies the AMCD technicians in the field that a request for service has been made.

This page on the website also allows customers to access and review the status of a service request and see if there is an adulticide mission (fogging) scheduled in their area.

AMCD also keeps the public engaged using social media and has a presence on Facebook, and Instagram. AMCD has developed a free app (EMS) to enter service requests, to check for adulticiding, and the ability to get important notifications from the District. This free app is available for iPhone and Android phone users.

**Scan QR code to access AMCD's website**



AMCD responded to 2,033 service requests in 2025. The average response time for a service request was 1.11 days. Service requests were received by the District office via phone, email, website, and phone app with more than 75% of service requests coming in through the phone app and web interface.

AMCD staff conducted detailed tours of the AMCD facility and buildings to members of the public, local and state officials, members of the education system, and other government agencies especially other mosquito control districts.

AMCD continued to provide service and education to St. Johns County residents on adult and larval mosquitoes, adulticiding, and larviciding. AMCD staff also dispensed valuable information pertaining to the identification of mosquitoes, pesticide safety, other insects, mosquito prevention and pesticide applications, personal protection methods, commercial mosquito traps, repellents, insecticides, and assisted residents with concerns about no spray treatment areas, including bee-keepers' properties or personal/health conditions that require no treatments to be made.

AMCD strictly adheres to the Florida Statutes, Chapter 388, and 5E-13 of the Florida Administrative Code. The District also follows all Florida Department of Agriculture and Consumer Services and Environmental Protection Agency rules. Labels and Safety Data Sheet instructions are closely followed, as well as, the District's own policies and procedures. AMCD is committed to public safety while providing the important public service of larviciding and adulticiding in order to reduce the spread of vector-borne diseases and nuisance mosquitoes.

# COOPERATIVE ORGANIZATIONS/ PROFESSIONAL SERVICES

AMCD works in cooperation with a number of related local, state, and federal agencies, as well as international, private, and commercial organizations, and members of the medical community. Those listed below briefly describe the work associations with AMCD in 2025 to prevent and control vector-borne diseases in Florida.

## International Cooperation and Activities:

Continued the collaboration with Dr. Gunter C. Muller & Dr. Mohammed Traore, the University of Science, Techniques, and Technology of Bamako, Mali on Active Ingredients for Attractive Toxic Sugar Baits (ATSB) against vector mosquitoes.

Dr. Rui-De Xue attended the 3<sup>rd</sup> India Society of Vector Ecology meeting, Chennai, India, January 21-23, 2025. Gave two presentations about AMCA and AMCD programs. Travel funded by AMCA presidential budget.

Dr. Rui-De Xue was invited/funded to give the KEYNOTE Address about Dengue Vector Control Response at the Asian Pacific Dengue Control Conference, Tainan, Taiwan. April 21-24, 2025.

Dr. Rui-De Xue as Section Chair organized the 2<sup>nd</sup> International Electronic Entomology Conference and gave an update on current topics in Medical & Veterinary Entomology. Dr. Qualls was invited to give a presentation about SIT and applied research.

Continuing the collaboration with Dr. CX Li, Beijing Institute of Microbiology and Epidemiology, Dr. Rui-de Xue co-organized the 9<sup>th</sup> International Forum for Surveillance and Control of Mosquitoes and Vector-borne Diseases, XiAn, May 26-29, 2025. Dr. Rui-De Xue gave the conference presidential address about new technology.

Dr. Rui-De Xue & Dr. TY Zhao co-organized a symposium about vector control response: International perspectives for the 9<sup>th</sup> International Congress of Vector Ecology, Crete, October 12-17, 2025. Dr. Xue gave two presentations.

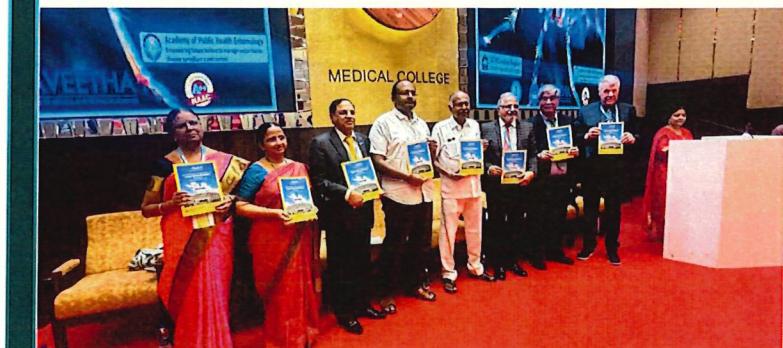
Dr. Xue collaborated with Taiwan Environment Protection Agency for vector database and modeling, and Taiwan CDC for Dengue vector control technology & collect/edit a special issue for Acta Tropic.

AMCD hosted visitors from Mali, Italy, China, Taiwan, Thailand, and Singapore for vector control projects.

AMCD hosted a visiting scientist from Mali to collaborate on a study on ATSB.

Dr. Rui-De Xue has continued on the Expert Committee member for the International Standard Organization (ISO).

Dr. Rui-De Xue continues as Assistant Editor of Acta Med Parasit Med Entomol Sinca, Council Board members for China Tropic Acta.



# COOPERATIVE ORGANIZATIONS/ PROFESSIONAL SERVICES (CONT'D)

## *National and Federal Agencies & Associations:*

Collaborated with CDC, Southeastern Center of Excellence to train 1 intern student. Collaborated with CDC/Gulf South VECTOR Center to conduct workshops and Continuing Education Events.

AMCD continues to serve as a sustaining member of the AMCA and an AMCA/EPA Pesticide Environmental Stewardship Program member.

AMCD continues to collaborate with Navy Entomology Center for Excellence to conduct training and testing.

Dr. Whitney Qualls continues to serve as the AMCA Publications Committee Chair.

Dr. Whitney Qualls serves as an Entomological Society of America Mentor in the CDC supported Mentor/Mentee program.

Dr. Whitney Qualls serves as a reviewer for the AMCA Research Foundation Scholarship.

Dr. Rui-De Xue as Past President served as the AMCA nomination and award committee chair.

Dr. Rui-De Xue as the NACCHO vector-borne disease working group member which ended in 2025.

Dr. Rui-De Xue continues to serve as the ESA vector control working group to support legislative items about vector control.

Dr. Rui-De Xue continues to serve on the SOVE Board as the Vice President.

Dr. Rui-De Xue, Dr. Whitney Qualls, Dr. M. Farooq, and Dr. V. Aryprema reviewed numerous manuscripts for ESA's Journals, AMCA, JAMCA, SOVE JVE, Acta Tropica, J-Peer, PLoS one, Parasite & Vectors, Viruses, Pathogens, Insects, Scientific Report, and several other journals.

## **State Agencies and Services:**

DEP: AMCD collaborated with state parks and joined the environmental education center consulting meetings for salt marsh management. Both agencies continue to fund a full-time biotech position.

AMCD collaborated with State Park, Fish and Wildlife to update Arthropod Management Plans.

Dr. Rui-De Xue continues to serve as a member of the FDACS's FCCMC.

Dr. Whitney Qualls continues to serve as a reviewer for the FDACS's /FCCMC's grant.

Continue to collaborate with DoH for disease surveillance and public education/news releases.

Mr. Richard Weaver ended his tenure on the FMCA board as the immediate past President.

Dr. Rui-De Xue serves as the FMCA's Publication Committee Chair and Editor of the JFMCA.

Dr. Whitney Qualls serves as the Chair of the FMCA Foundation Scholarship Awards, Buzzwords Editor, and as a FMCA legislative committee member. Dr. Qualls is also the FMCA NE regional director/representative Board member.

Dr. Rui-De Xue served as the Past President of the Florida Entomology Society to join the meeting.

# COOPERATIVE ORGANIZATIONS/ PROFESSIONAL SERVICES (CONT'D)

## Agencies and Universities:

AMCD cooperated with the University of Florida Dr. Dan Hahn for the SIT project, Dr. R. Dinglasan at UF/EPI for intern training, Dr. P. Koehler and Dr. R. Baldwin for non-target study and nanoparticles of adulticides and training of Ph.D. student K. Blore. Dr. Cameron Jack for honeybee FDACS grant and Dr. Nathan Burkett-Cadena for sugar feeding and trap grant.

AMCD still collaborates with University of Central Florida to conduct the FDACS grant about CapGel arbovirus detection.

University of Miami: Dr. Rui-De Xue, serves as a voluntary professor for the school of medicine, and continues to cooperate with Dr. John Beier for ATSB and biology and control of mosquitoes, and special issues for dengue vector control technology for Acta Tropica.

University of North Florida: AMCD has renewed a MOU with the University of North Florida's College of Public Health for training intern students.

University of Nevada Las Vegas, School of Public Health, AMCD serves as a NIH subcontract site to evaluate experimental huts for malaria control.

## Companies And Other Districts:

AMCD collaborated with several local mosquito control programs in the northeast region to share mosquito and mosquito-borne disease information.

AMCD continued to provide the blueprint of our complex to serve other districts and programs.

AMCD collaborated with industry:

- Syngenta: New formulation of insecticides.
- VecTech: grant application, mosquito species ID and AI technology.
- Synvect Inc.: Evaluation of ngSIT and Separator
- Valent BioScience as a product test site
- Eurofins Agroscience Services, LLC to conduct GLP adulticide testing
- Carroll-Loye Biological Research to conduct GLP larvicide testing

## Local Agencies and Service:

- County EOC for hurricane response.
- County Fire Rescue for hurricane and fire disaster response.
- County Department of Parks for public education.
- St. Johns County School Board for high school interns and as judges for school science projects.
- P.V. High School Career Academy intern student training & St. Augustine High School (space program).
- St. Johns Academy as judges for student science projects.
- Several home schools for education.
- Utility Department for Easement.
- Local intergovernmental service organization networking group.
- St. Johns Chamber Commerce for public education.
- Kiwanis Club for kids' education.
- Local honeybee association for education.
- Other local community for Christmas Parade, Carrack days, Ancient City Kids, the earth day.

# SURVEILLANCE

## Mosquito-borne Diseases:

AMCD continues its close collaboration with the Florida Department of Health (FDOH) to monitor both local and imported mosquito-borne diseases through reports from local healthcare providers. In 2025, the FDOH reported one asymptomatic case of West Nile virus (WNV) detected through blood donation screening, and one travel related Dengue case.

To track arbovirus activity, AMCD operated ten sentinel chicken sites across St. Johns County to monitor for WNV, eastern equine encephalitis virus (EEEV), Saint Louis encephalitis virus (SLEV), Highland J virus (HJV), and California group viruses. Blood samples from the chickens were collected weekly by AMCD personnel from April through November, with testing performed by the FDOH Laboratory as well as AMCD's in-house diagnostic capabilities. In 2025, a total of 17 sentinel chickens tested positive for arboviruses: 15 for WNV and 2 for EEEV.

AMCD personnel conducted aspirations of mosquitoes from sentinel chicken sites with confirmed arbovirus-positive chickens. One WNV-positive mosquito pool, consisting of 9 female *Cx. nigripalpus*, was detected using in-house RT-qPCR.

AMCD personnel partnered with the St. Johns County Fire Department to relocate and replace four sentinel chicken sites. Additionally, AMCD updated its field coop maintenance procedures by discontinuing the practice of leaving containers of chicken feed at each site. This change has reduced pest presence and streamlined emergency response efforts, as personnel now only need to remove the birds during hazardous weather conditions.

## Mosquito Population:

The adult mosquito population was monitored by both CDC LT and BG Sentinel traps this season from April 13<sup>th</sup> to November 24<sup>th</sup>, 2025. This change in trapping was conducted for better county representation and justification for our Operational treatments.

27 CDC light traps baited with Octenol and a total of 29 of the 48 species were collected. 15 BG Sentinel two traps baited with BG Lure and CO<sub>2</sub> and a total of 25 of the 48 species were collected. A total of 29,150 mosquitoes and 31 genera were trapped by both methods.

Larval surveys were conducted on a daily basis by dipping flooded areas as needed. A total of 11,822 dips were conducted, and 2,630 dips were positive with 23,980 larvae found among all larval stages.

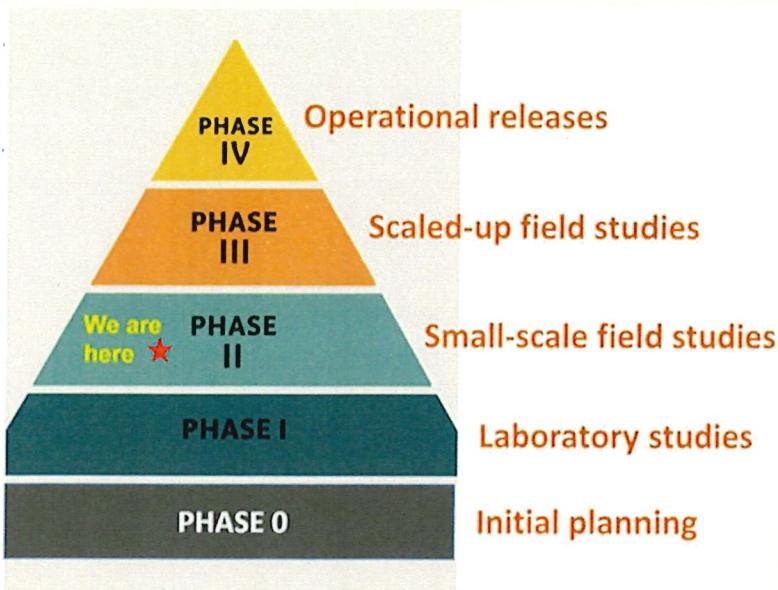
## Environmental Parameters:

The total average monthly rainfall for St. Johns County from January through November 2025 was 4.28 inches, totaling 47.08 inches for the year, according to the St. Johns River Water Management District's hydrologic charts. This represents a 6.02-inch decrease in cumulative rainfall compared to the same timeframe last year.



# Sterile Insect Technique (SIT) Program Update

## Sterile Insect Technique Program



It's important that our sterile males can still mate with the wild females. In the field, we conducted small-scale releases and trapping of irradiated male mosquitoes marked with fluorescent dyes to see how far they disperse and how long they survive. The results of our studies give us strong confidence in the quality and performance of our sterile males. Our SIT program is now ready to implement large-scale field releases in 2026, marking a critical step towards sustainable *Aedes aegypti* population control in St. Johns County!

In 2025, The AMCD Sterile Insect Technique (SIT) program met the Phase II milestone as outlined by the World Health Organization (WHO). For our laboratory studies, AMCD evaluated three different mass rearing diets, selecting bovine liver powder as the most practical and efficient option to deliver healthy male mosquitoes with less than a 1% female contamination rate after separation. Our aim is to only release sterile male mosquitoes which don't bite people. We also tested different doses of X-ray irradiation on our mosquitoes to ensure maximum sterility (>99%) was being achieved while maintaining strong mating competitiveness.



# Operational Control

## Larvicides and Larvicing:

In 2025, the District primarily used *Bacillus thuringiensis israelensis* (BTI) to kill mosquito larvae, as well as Methoprene products in areas where BTI was not applicable. Mosquito Control Technicians treated 1,340 times for a total of 5,210.84 acres. The aerial program made 105 applications for a total of 766 acres treated.

## Adulticides and Adulticiding:

Mosquito Control Technicians continued to use Aqualure 20-20 (Permethrin), Aqua-Kontrol 30-30, and Mosquitomist Two (Chlorpyrifos phosphorothioate) for ground ULV spraying and treated 196 times on a total of 206,258.36 acres for adult mosquito control. DUET was used in the hand thermal foggers to handle service requests and other areas 52 times for a total of 10,904.45 acres. Talstar P was used as an adult mosquito control barrier treatment in parks, special areas, and for service requests a total of 122 times equaling 130.72 acres.

## Source Reduction & Biological Control:

A total of 258 used tires were collected and removed throughout the year by AMCD staff and personnel as a means of source reduction.

Empty containers in-and-around residential yards were emptied numerous times when AMCD staff and personnel performed their inspections.

AMCD provided the public with the mosquito larval eating fish (*Gambusia*) for use in retention ponds and ditches 5 times for a total of 105 fish provided.

## Larvicides and Adulticides Used in 2025

Larvicides	Amount Used		Area Treated		Times Applied
Altosid WSP	83986	ea	260.08	acre	553
Altosid XR	1435	ea	3.25	acre	69
Altosid XRG	3280	Ib	546.68	acre	30
Altosid XRG Air	40	Ib	4	acre	1
Altosid XRG Drone	2940	Ib	294	acre	42
BTI Briquets	2940	ea	6.75	acre	41
Cocobear	767	fl oz	2	acre	31
Natular DT	8	ea	0	acre	3
VectoBac 12AS	57637	Ib	3601.91	acre	551
VectoBac G	5133	Ib	790.17	acre	62
VectoBac G Air	80	fl oz	8	acre	1
VectoBac G Drone	4600	fl oz	460	acre	61
Adulticides	Amount used		Area Treated		Times Applied
Aqua-Kontrol 30-30	28581.33	fl oz	149678.77	acre	137
Aqualure 20-20	1477.83	fl oz	5720.64	acre	10
Duet 50%	17120	fl oz	10904.45	acre	52
Mosquitomist Two	33567	fl oz	50858.95	acre	49
Talstar P	44.54	gal	130.72	acre	122



# APPLIED RESEARCH

The Anastasia Mosquito Control District (AMCD) continues to advance its mission through applied research that enhances operational surveillance, control strategies, and responsiveness to service requests. In 2025, AMCD staff collaborated with federal agencies, academic institutions, and industry partners to address emerging challenges in vector control. These efforts not only support local operations but also contribute to the broader scientific community through publications and innovation.

## Projects Completed in 2025

In 2025, AMCD successfully completed several applied research projects that evaluated new products, technologies, and methodologies for mosquito control. These studies, conducted in collaboration with industry and academic partners, provided critical data for product development, regulatory approval, and operational decision-making.

### Syngenta Barrier and Wind Tunnel Studies

Two studies were completed in partnership with Syngenta. The Barrier Study evaluated the residual efficacy of Syngenta products through leaf bioassays against *Aedes aegypti*. Complemented with a Wind Tunnel Study testing a novel essential oil formulation against both insecticide susceptible and resistant *Aedes aegypti* strains using AMCD's wind tunnel. These studies provided comparative efficacy data for product refinement.

### Repurposing existing materials to control mosquitoes

Dr. Wuchun Tu Visiting Scientist from the Department of Entomology, National Chung Hsing University, Taiwan explored the potential of existing materials for mosquito control, focusing on Steinernema carpocapsae (Sc), a nematode, and long-lasting insecticide plastic products (LLIPs). Sc, an entomopathogenic nematode, targets mosquito larvae and offers potential for controlling mosquito-borne diseases. It can multiply within infected larvae, providing long-term control and is safe for non-target organisms. The study found that Sc effectively kills third and fourth instar mosquito larvae, though it is not fast-acting. The Sc survives in water for over a month without requiring feeding.

The study also evaluated LLIPs as a control method for adult mosquitoes, including *Culex quinquefasciatus*, *Aedes albopictus*, and *Aedes aegypti*. Mosquitoes exposed to LLIPs for various durations showed no repellent effects, but direct contact with the materials led to mosquito mortality. These findings suggest that LLIPs can be effective for adult mosquito control.

# APPLIED RESEARCH (CONT'D)

## Valent BioSciences project to evaluate VectoBac 12AS

A laboratory and semi-field evaluation of VectoBac® 12AS was conducted to validate its larvicidal efficacy and support regulatory requirements. In the laboratory using cup bioassays and semi-field trials, where mosquito larvae were introduced into AMCD's larval ponds treated with the product, and efficacy was assessed through timed sampling. The study confirmed the product's effectiveness against target mosquito species and reinforced its continued use in integrated mosquito management programs.



## Wind Tunnel Validation Study

This study was conducted to provide further method validation to the use of the wind tunnel for product evaluation. Quantitative metrics obtained from CDC bottle bioassays were shown to be directly correlated to percent mortality obtained from the wind tunnel assays. Results illustrate the wind tunnel provides a measure of control efficacy, validating its use in future studies.

## Ongoing Projects from 2025 to 2026

### NOAA Collaboration with GTM NERR: Mosquito Population Impacts of Tidal Wetland Changes

This NOAA-funded project, in partnership with the Guana Tolomato Matanzas National Estuarine Research Reserve (GTM NERR), investigates how ecological changes in tidal wetlands, particularly marsh migration, affect mosquito populations. The study addresses limitations in previous marsh migration models by incorporating edge conditions and evaluating mosquito dynamics in transitional zones. The findings will inform both ecological management and mosquito control strategies in coastal environments.



### NIH Collaboration with University of Nevada, Las Vegas (UNLV): Evaluation of Portable Experimental Hut Tents (PEHT)

In collaboration with UNLV and funded by the NIH, AMCD conducted Phase 1 of this study in 2025 to evaluate the effectiveness of portable experimental huts for mosquito behavior research. The focus is on three species: *Anopheles quadrimaculatus*, *Culex quinquefasciatus*, and *Aedes aegypti*. Using CO<sub>2</sub>-baited tents and 3D-printed baffles, the study assessed mosquito entry and escape behavior. Experiments are conducted in AMCD's large screened enclosures with dyed mosquitoes to track movement and retention. The goal is to refine hut designs that simulate West African experimental conditions while improving containment and observational accuracy. Project will continue into 2026 with Phase 2, evaluating direct comparisons of standard experimental huts to PEHTs.



# APPLIED RESEARCH (CONT'D)

## FDACS Collaboration with University of Central Florida (UCF): Innovative Biomaterials for Surveillance

In partnership with the University of Central Florida (UCF), FDACS is supporting an ongoing project to evaluate Capgel biomaterials as a novel tool for mosquito feeding and pathogen surveillance. Semi-field trials launched in late 2025, focusing on *Culex* species. Modified EntoVate traps were adapted to deploy Capgels, enabling mosquitoes to feed and be collected alive for analysis. Subsequent Capgel samples were analyzed using miRNA assays via qPCR to detect potential mosquito and pathogen signatures. This research aims to advance mosquito surveillance by integrating biomaterials with molecular diagnostics, offering a promising approach for early detection of disease vectors.

## Semi-field and Field Evaluations of Unmanned Aerial Vehicle Larvicide Applications

With the integration of unmanned aerial vehicles (UAVs) into AMCD's management program, this project has focused on evaluating application methodologies, LiDAR technology, and the operational strengths and limitations of UAVs. Semi-field and field trials provided valuable insights into application rates, flight strategies, and product efficacy. These findings are guiding improvements in precision larvicide delivery and expanding the potential use of UAVs across diverse habitats. Building on this progress, the project will continue in 2026 to further explore UAV capabilities and optimize their role in vector control.



# APPLIED RESEARCH (CONT'D)

## AMCD GLP Program

In 2025, AMCD continued to support Good Laboratory Practice (GLP) compliant mosquito control product evaluations as an EPA-recognized field-testing partner. AMCD served as the test site and Principal Investigator (PI) organization for three GLP studies: two adulticide evaluations (PI) and one larvicide evaluation (study site). All studies were executed under approved protocols and within WHO space spray field trial guidance.

### Adulticide GLP Studies in collaboration with Eurofins AgroScience Services, LLC

Two GLP adulticide studies were conducted to support regulatory evaluation of a coded adulticide product formulated with multiple active ingredients. Both studies assessed control of *Aedes aegypti* and *Culex quinquefasciatus*, including insecticide-susceptible and -resistant laboratory strains of Ae. aegypti. One study evaluated the adulticide in a thermal fogger and the other evaluated the product as a ULV application.

### Larvicide GLP Study in collaboration with Carroll-Loye Biological Research

A GLP-compliant larvicide trial was completed through collaboration with Carroll-Loye Biological Research and evaluated a novel coded larvicidal formulation. This larval trial utilized AMCD's 200-gallon concrete mesocosm array and realistic tire habitats, with blinded sampling protocols, environmental monitoring, and outcome assessments handled in accordance with GLP standards.

### Overall Program Strengths and Compliance

Across all GLP evaluations this year, AMCD:

Maintained full compliance with U.S. EPA GLP requirements (40 CFR Part 160)

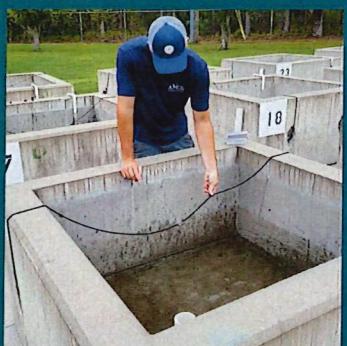
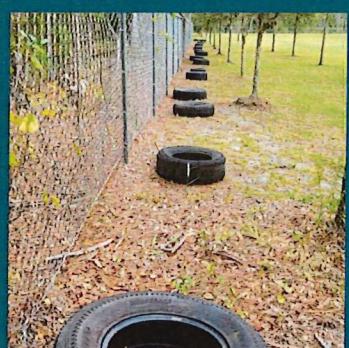
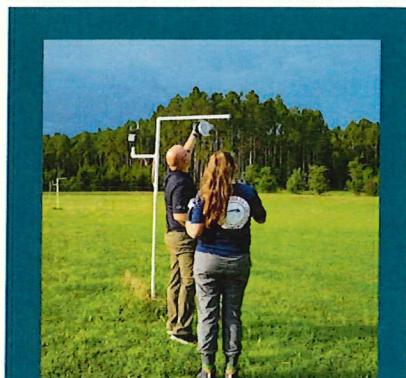
Executed studies using validated SOPs and facility QA oversight

Provided high-quality mosquito research infrastructure and professional staff expertise

Successfully partnered with multiple international industry sponsors

Advanced regulatory science supporting future mosquito control tools

GLP involvement continues to reinforce AMCD's regional and national leadership in science-based mosquito control and vector product evaluation.



# Education Program

## School Visits:

St. Augustine Public School Montessori 2/20  
Crookshank Elementary Pre-K 3/5  
South Woods Elementary Pre-K 3/6  
Osceola Elementary Pre-K 3/12  
Webster Elementary Pre-K 3/13  
R.B Hunt Elementary 5<sup>th</sup> grade 4/15 &4/16  
PV/PV Rawlings Elementary 4<sup>th</sup> grade 4/28  
St. Augustine Co-op homeschool 5/8

## Outreach:

Career Fair St, Johns County 5/31  
Westminster Woods on Julington Creek  
Retirement Home 7/29 & 9/3  
Annual Back to School Festival in Hastings 8/2  
Flagler College -Annual Wellness Fair 9/9  
Tide Program Large School Program with GTM 8<sup>th</sup> graders 10/6  
Main Library Halloween Party 10/23  
The 29<sup>th</sup> Annual Ancient City Kids 10/25  
71<sup>st</sup> Annual St. Augustine Christmas Parade 12/6  
Hastings Hometown Christmas Parade 12/13

## AMCD/DVEC Tours

## Community Group:

Navy Entomology Center of Excellence (NECE) 2/27  
Arc tour 4/22,7/28, & 11/13  
Ancient City Baptist Church Senior Group 5/27  
Regional Leadership Academy Roster 5/28  
Westminster Woods Julington Creek Retirement Community 6/17 & 8/19

## Summer Camps:

St. Johns County Summer Camp 7/8&7/22  
Anchor Faith 7/17  
Roots Academy 7/22  
Kids City USA Port Orange 7/29 & 8/4  
Park and Recreation 7/30 & 8/6

## AMCD/DVEC Tours (Cont'd)

## Home School Programs:

Ability Tree First Coast 1/13  
Nature Co-op 1/21, 3/21  
Anchored Root 2/3  
Firm Foundation 2/3  
Home school (no name) 2/4, 2/10, 8/18,8/19,9/5,10/24  
904 kids 3/11, 11/14  
Ability Tree First Coast 3/13  
Sea Pines Academy 4/22  
Radiant Learning Collective 5/5  
Woodlands 6/2  
Advanced Solutions for Kids 6/9  
San Juan De Rio 6/23  
Greater JAX Christian 7/28  
Mighty Seedlings 8/5  
Salty Kids 8/11  
Wild +Free 9/18  
BHI 10/1  
Homeschool Co-op 10/2, 10/22,11/6  
Salt &Light Society 10/13  
Classical Conversations-North St. John's Community 10/24

## Professional Meetings:

St. Johns County Beekeepers Association 11/3  
Sawgrass Players Club Women's Association  
Gardening Club 11/5  
American Association of University of Women (AAUW)10/14

## High Schools & Colleges:

Academy of Veterinary and Biomedical Science at Beachside High School 2/18  
STEM Education Event for middle school girls with AAUW 5/13  
UF Bug Camp for middle and high school-aged kids 6/24  
Flagler College 10/20  
Ponte Vedra High School 10/23  
SJR State College Biology Class 11/4 & 11/6

# Education Program (CONT'D)

## Public School/Private Schools:

Victory Preparatory 3<sup>rd</sup> grade 1/14  
St. Augustine Public Montessori School 1/27  
Florida School for the Deaf and Blind (FSDB) 7<sup>th</sup> grade Deaf Department 2/10  
Florida School for the Deaf and Blind (FSDB) 3rd-5<sup>th</sup> grade Blind Department 2/11, 4/22  
Modern Minds Learning 6<sup>th</sup> grade 2/24  
Veritas Classical School in St. Augustine, 2<sup>nd</sup> grade 2/25  
Hartley Elementary 3<sup>rd</sup> grade 3/3, 3/4, and 3/10  
Treasure Harbor Preschool 3/11  
St. Elizabeth Ann Seton Catholic 3/11  
St. Paul AME Church 3/19  
Sea Pines Academy 4/22  
St. Johns Academy 6<sup>th</sup> grade 4/24  
Island Prep School in St. Augustine 4/29  
Hartley Elementary 1<sup>st</sup> grade 5/8&5/9  
WA Classical Christian K-1<sup>st</sup> grade 5/13  
Ark Christian Academy 8/27  
St. Augustine Catholic School 10/8  
Ketterlinus Elementary 3<sup>rd</sup> grade 11/19  
J. Allen Axson Montessori 1-3<sup>rd</sup> grade 12/3, 12/4, 12/5, 12/17, 12/18, and 12/19

## DVEC Total Field Trips/Tours

25 home schools (698 people)  
5 summer camps (61 people)  
19 public schools (958 people)  
6 middle school/high school/colleges (161 people)  
5 community groups (99 people)



## Social Media Viewer & Engagement Overview (Jan 1–Dec 14): Facebook & Instagram

From January 1 to December 14, the organization's Facebook and Instagram platforms generated a combined 84,194 total views, all of which were organic, demonstrating strong performance without paid advertising. Facebook accounted for 66,533 views, while Instagram contributed 17,661 views, with both platforms showing multiple peaks in late spring, summer, and early fall—reflecting the impact of timely and high-interest content. Engagement increased significantly across platforms, with 2,415 total content interactions, alongside strong growth in video consumption and watch time, indicating improved audience retention and interaction. Collectively, the platforms reached over 2,575 followers, with a predominantly female audience, and the core age range concentrated between 35 and 54 years old, followed by smaller but meaningful engagement from older adult audiences and minimal engagement from ages 18–24. The audience is primarily local and community-focused, with strong concentration in Northeast Florida, including St. Augustine, Jacksonville, and surrounding communities, while also extending beyond the region to national and international viewers—highlighting both deep local penetration and expanding global visibility.

# Education Program (CONT'D)

## Student Internship Program

The Anastasia Mosquito Control District (AMCD) continued its long-standing commitment to workforce development through its Student Internship Program in 2025. Established in 2005, the program enhances District operations while providing hands-on training in applied public health, mosquito control, research, education, and administration.

AMCD's internship program supports students from high school through doctoral-level training and is sustained through partnerships with the University of Florida, University of North Florida, Florida Medical Entomology Laboratory, St. Johns County School District Career Academies, and national partners including the CDC Southeastern Center of Excellence in Vector-Borne Diseases and the Entomological Society of America's Public Health Entomology for All initiative.

In 2025, interns contributed directly to mosquito surveillance, laboratory and insectary operations, resistance testing, larval bioassays, evaluation of emerging control products, Sterile Insect Technique (SIT) research, drone-based and GIS-supported projects, data management, and public outreach through the Disease Vector Education Center. Expanded opportunities in administration, IT, aviation, and education reflect the diverse skill sets required for modern mosquito control programs.

Since inception, AMCD has trained 133 interns, many of whom now serve in mosquito control districts, public health agencies, academia, and several in full-time positions at AMCD. Graduate interns frequently lead independent research resulting in conference presentations and peer-reviewed publications, reinforcing AMCD's leadership in applied mosquito control research and workforce development.

### 2025 Intern Highlights

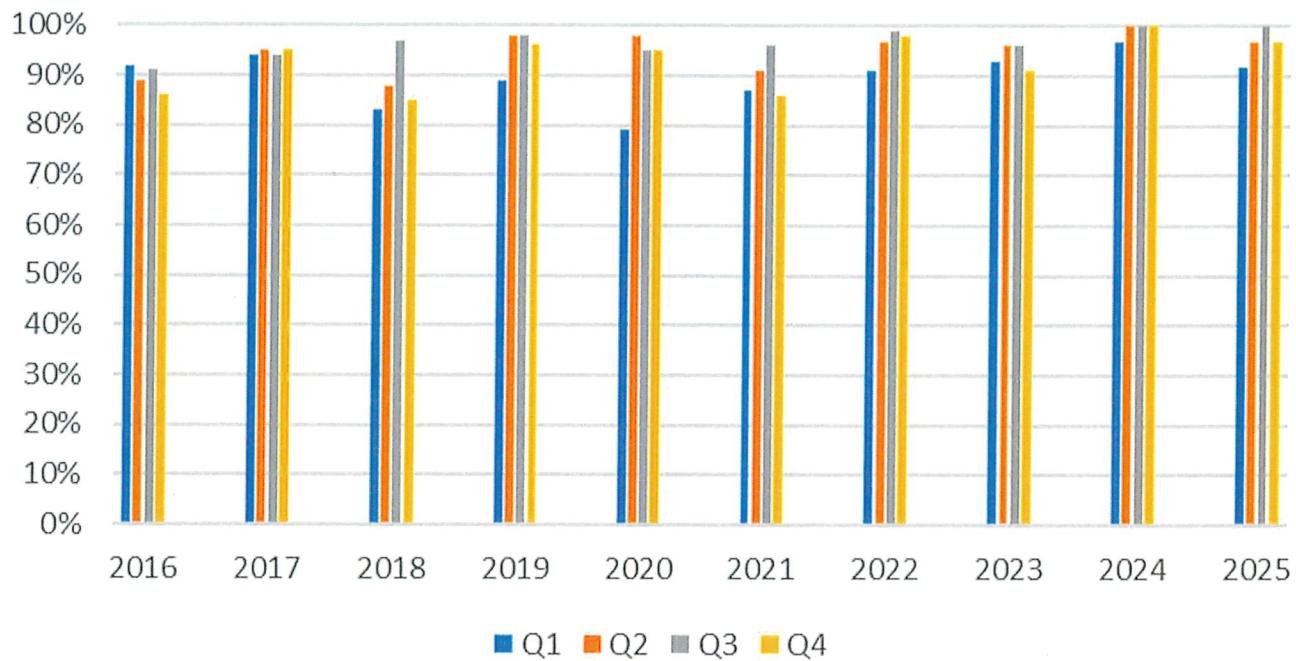
- Students trained: 8 undergraduates, 4 graduate students, and 5 high school students.
- Institutions represented: UF, UNF, Flagler College, Western Carolina University, Penn State, Northeastern University, and St. Johns County high schools
- Program areas supported: Surveillance, research, SIT, drone/GIS applications, DVEC education, administration, IT, and aviation



# Education Program 2025

## Satisfaction Survey 2025

### Satisfaction Survey Last 10 years



### Satisfaction Survey Questions

- Q1: I am aware of and actively participate in the DRAIN and COVER method: Drain standing water and cover your skin with clothing and repellent.
- Q2: The AMCD staff were professional.
- Q3: AMCD responds to my service requests within the standard 1-2 business days.
- Q4: The AMCD staff were informative.



# Disease Vector Education Center

## Annual Impact and Highlights

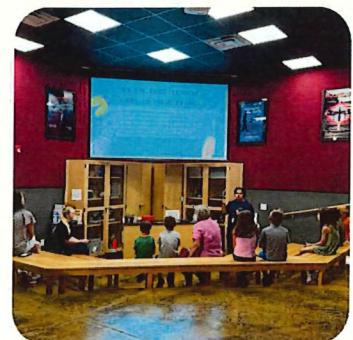
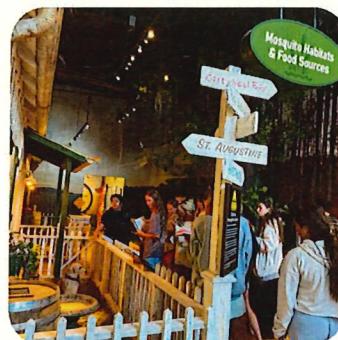
This year marked strong growth for the Disease Vector Education Center, with 11,592 visitors recorded by November 25. This already exceeds last year's attendance by more than 1,000 guests with three months remaining. Overall engagement remains high, with returning visitors making up 21 percent of the total. Peak days continue to fall during summer months and on Saturdays, with daily attendance often reaching 100 to 200 guests.

Educational programming saw major expansion and improvements. Crazy Science, Sunday Funday, and Feature Creature remained key public programs. The Hissing Roaches Education Program provided valuable insight into learning retention. A total of 173 participants answered 3,042 questions with an average accuracy of 72 percent. These results helped guide updates to Mosquito Cravings, including adding Booked sessions for tracking retention and strengthening core vector education content. The scavenger hunt was fully redesigned into a three-level passport system with a more structured reward process. Work also began to develop pre and post surveys for field trips to better measure learning outcomes.

Exhibit and facility improvements continued throughout the year. Updates included new signage, mounted magnifiers, improved video functions, interactive sliders, and enhancements to the ant farm, tarantula enclosure, and feeder insect setups. Outdoor upgrades included adjustments to the pond autofill and playground substrate. DVEC also completed Autism Center Certification and began developing sensory kits to support accessibility needs.

Community involvement increased through Girl Scout events, UF Bug Camp visits, and Alligator Farm summer programming. DVEC also established new connections with the UF Bug Club to plan future internship opportunities.

Digital engagement saw significant growth starting in March 2025 when consistent posting began. Instagram followers grew by 915 percent and Facebook followers increased by 761 percent. Both platforms saw substantial increases in impressions, reach, and audience interaction. Posts featuring hands on activities, live insects, and seasonal events performed the strongest. Google Business data also showed high visibility, with more than 8,300 combined Search and Maps views and more than 3,200 website clicks.

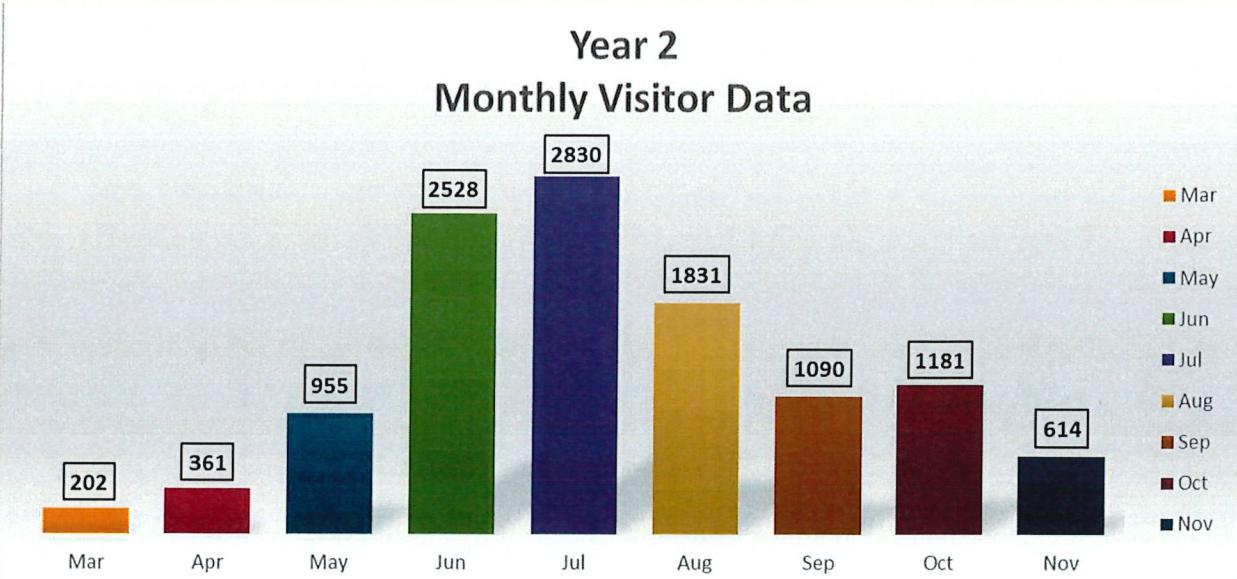
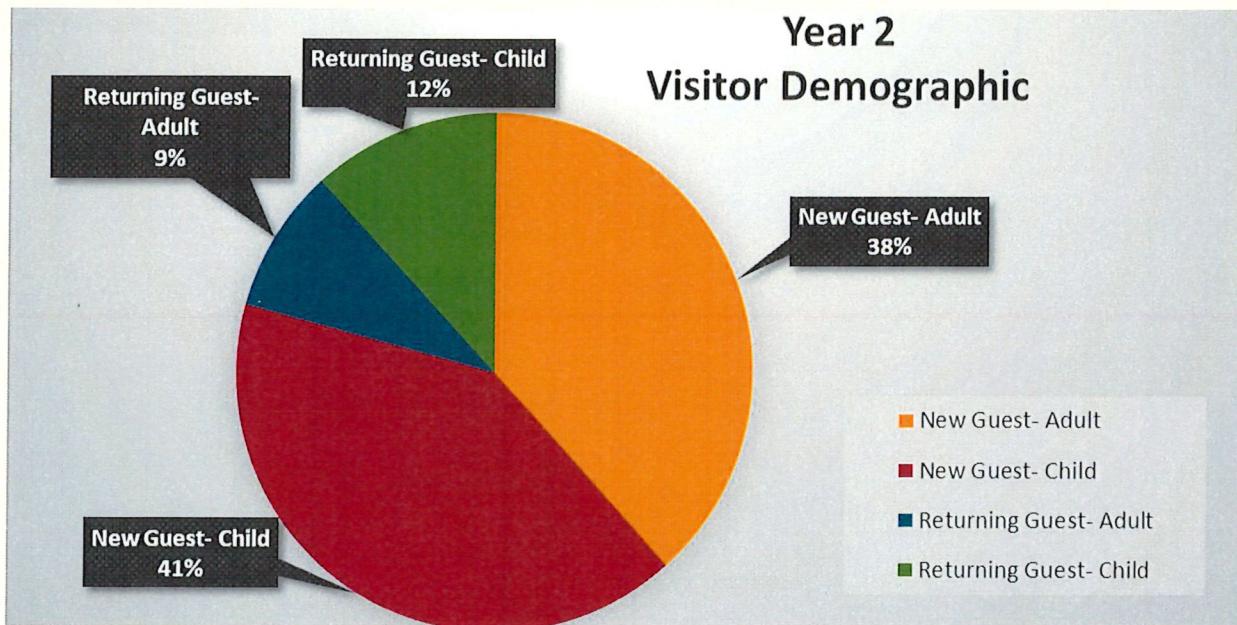


# Disease Vector Education Center (CONT'D)

Guest feedback remained very positive. DVEC kept a 5-star rating on Google, with many visitors highlighting knowledgeable and welcoming staff, strong educational value, and interactive displays. Qualtrics surveys reflected similar feedback, emphasizing clarity of explanations, cleanliness of the facility, and the appeal of hands-on exhibits.

Financially, Year 2 performed well. Revenue reached 11,898 dollars, already surpassing the full total from Year 1 despite only covering eight months. Honey and microscopes continued to be reliable sellers, and plush tarantulas became a top item. Donations totaled 1,376 dollars.

Looking ahead, DVEC will continue refining tiered programming, expanding NGSSS aligned field trip content, and developing workshops and seminars for older age groups. Strengthening educational retention assessments through Blooket and similar tools will be a priority. Planning is underway for an AR supported app to enhance self-guided tours and extend the DVEC experience off site. Continued improvements to exhibits, marketing materials, and community partnerships will remain central goals as DVEC grows into a regional leader in vector education and public health outreach.



# Organized Professional Meetings, Symposiums, Workshops & Presentations

## **January: Florida Coordinative Council on Mosquito Control meeting, St. Augustine, FL, January 15, 2025 (AMCD hosted).**

Dr. Rui-De Xue is one of appointed council members and Dr. Whitney Qualls gave a presentation about AMCD applied research.

## **FMCA Dodd Short Courses, Gainesville, Florida, January 27-30, 2025.**

Dr. Whitney Qualls taught a course on Tips and Tricks on Calibration and Characterization for the Advance and Introduction to Mosquito Control

## **March: American Mosquito Control Association annual meeting, San Juan, Puerto Rico, March 2-7, 2025.**

Dr. Rui-De Xue: The 2025 AMCA presidential address.

Dr. Rui-De Xue: AMCA 2025 awards and narratives.

Dr. Rui-De Xue (symposium organizer of Director/Manager dilemma) and gave a presentation of AMCD service with five words: honesty, trust, respect, cooperative, and support.

Dr. Whitney Qualls, Moderator of symposium of applying military vector control skillset to civilian mosquito control.

Dr. Whitney Qualls. Evaluation of novel attractants, repellents, and traps at AMCD, St. Johns County, FL.

## **The 20<sup>th</sup> annual arbovirus surveillance and mosquito control workshop, St. Augustine, FL, March 24-26, 2025.**

Dr. Rui-De Xue (organizer): The 3<sup>rd</sup> adjunct, consulting and collaborative meetings on March 23.

Dr. Rui-De Xue: Update on AMCA.

Mr. Kai Blore: Update on nanoparticle formulation against mosquitoes

Ms. Lauren Van Rhee: Tide variations and their impact on the salt marsh mosquito population in Northeastern Florida

Mr. Steve Smolerooff: Surveillance of Aedes mosquito population in St. Johns County

Mr. Lee S. Carter: AMCD aviation's program overview

Ms. Oliva Sypes: Laboratory evaluation of the artificial blood and fecundity in Aedes aegypti

Mr. Edwards Zeszutko: Arbovirus surveillance in St. Johns County

Mrs. Tomomi Hirokawa: Survey for dog heartworm in St. Augustine, FL

# Organized Professional Meetings, Symposia, Workshops & Presentations (CONT'D)

Dr. Vindya Aryaprema: Optimizing Larval Diets for Scalable Mass Rearing of Aedes aegypti

Dr. Whitney Qualls: Aerial spray by contractor VDCI for control of mosquito population in St. Johns County, FL

Mr. Connor Kuppe: Insecticide resistance detection in adult mosquitoes in St. Johns County, Florida

Dr. Joe Diclaro: Overview of AMCD applied research programs

Genhsy Monzon: Anniversary report about the Disease Vector Education Center

Dr. M. Farooq: Evaluation of commercial fruit juices as the attraction of ATSB against 3 species of mosquitoes

## **April: Asian Pacific Dengue Control, Tainan, Taiwan, April 21-24, 2025.**

Dr. Rui-De Xue gave the Invited Keynote Speaker about new technology for dengue vector control. Funded by the APE.

## **May: The 9<sup>th</sup> International Forum for Surveillance and Control of Mosquitoes and Vector-borne Diseases, XiAn, China, May 26-29, 2025.**

Dr. Rui-De Xue gave the invited presentation about new technology for mosquito control.

## **International Electronic Conference of Entomology, online, May 15-19, 2025.**

Dr. Rui-De Xue as Chair of the Medical & Veterinary Entomology section and gave an overview about the section topics.

Dr. Whitney Qualls gave an invited presentation on New Frontiers in Mosquito Management: Sterile Insect and Wolbachia-Based Approaches for Public Health

## **July: Florida Entomology Society Annual Meeting Winter Haven, FL, July 13-15, 2025.**

Dr. Rui-De Xue gave a presentation about overview of AMCD operation program at the annual meeting of the Florida Entomology Society, Oakland, July 13-15, 2025.

## **October: 9<sup>th</sup> International Congress of Vector Ecology, Chania, Crete, 12-17 October 2025**

Dr. Rui-De Xue organized a symposium of Dengue & Malaria Vector Management: international perspective and gave a presentation about vector control response of AMCD to suspected case in St. Johns County, Florida.

Dr. Rui-De Xue gave the invited presentation about Swatting mosquitoes and strengthening partnerships: AMCD's role in advancing vector control education and research (prepared by Dr. Qualls) at the symposium of the US CDC's Centers of Excellence.

# Organized Professional Meetings, Symposiums, Workshops & Presentations (CONT'D)

## **Special Seminar, AMCD, October 27, 2025**

AMCD hosted and organized a seminar about vector surveillance database and model provided by Professor Hsian from Taiwan National University

## **UMAA Annual Conference. Park City, Utah, Oct 28, 2025**

Ms. Dena Oliva's presentation: Notification List: Understanding Limitations and Exceptions

## **November: St. Johns County Honeybee Association meeting, Nov 3 at 6 pm**

Dr. Whitney Qualls gave a presentation about AMCD operation program.

## **Jacksonville Area Microbiology Society, Jacksonville, FL.**

Dr. Whitney Qualls gave a presentation on science that protects: The applied research program at Anatasia Mosquito Control District.

## **FMCA 2025 annual conference. Port Charlotte, FL, Nov 17-20, 2025**

Dr. W. Qualls's presentation: Implementing SIT in St. Johns County: Program development from rearing to field release (prepared by Dr. Aryaprema).

Ms. Uvina Allen's presentation: Innovating vector surveillance pipelines: collaborative evaluation of CapGel arbovirus detection methods.

Dr. W. Qualls moderated student paper competition session on Nov 19.

Ms. Olivia Sypes's presentation: Analysis of fecundity against different blood meals in colony Cx. quinquefasciatus & An. quadrimaculatus.

Ms. Olivia Sypes's poster presentation: Mating competitiveness of irradiate Ae. aegypti in AMCD's SIT program.

Mr. Connor Kuppe's presentation: Semi-field and field evaluations of UAV-based applications of Altosid XR-G and VectorBac G in St. Johns County, FL.

Mr. Connor Kuppe's poster presentation: Assessing the relationship between wind tunnel assay using DeltaGard and CDC bottle bioassay with technical-grade Deltamethrin.

Mr. Kai Blore's presentation (orally & poster): Evaluation of silver nanoparticles as a control tool against adult mosquito vectors.

# PUBLICATIONS

Xue RD. 2025. AMCA President's message. AMCA Newsletter 54(1):4.

Weaver R, Qualls WA, Xue RD. 2025. The Diseases Vector Education Center at the Anastasia Mosquito Control District, Wing Beats 36:30-33.

Baldwin RW, Pereira R, Xue RD. 2025. A review of lethal ovitraps for management of urban Aedes mosquito vectors. JFMCA 72:13-22.

Qualls WA, Xue RD. 2025. Resilient marshes and informed control. Wing Beats 36: 30-30-33.

Blore K, Xue RD, Qualls WA. 2025. The evaluation and impact of good laboratory practice on mosquito control. Wing Beats 36:17-17-23.

Qualls WA, Smoleroff S, Smith D, Xue RD. 2025. Aerial buffer applications of naled for adult mosquito control, St. Johns County, Northeastern Florida. J Am Mosq Control Assoc 41:20-25.

Chen C, Qualls WA, Xue RD, Gibson S, Hahn DA. 2025. X-rays and gamma rays do not differ in their effectiveness for sterilizing pupae and adults of the mosquito *Aedes aegypti* (Diptera: Culicidae). J Econ Entomol. DOI:10.1093/jee/toaf030

Kumar G, Farooq M, Xue RD. 2025. Evaluation of a chemical blend to attract the adult mosquito *Aedes aegypti* by an olfactometer. JFMCA 72:29-33.

Aryaprema VS, Silva JD, Qualls WA, Xue RD. 2025. Effects of polystyrene microplastic ingestion on development, adult fitness, and reproductive success of *Culex quinquefasciatus* and *Anopheles quadrimaculatus*. JFMCA 72:34-42.

Aryaprema VS, Kuppe C, Sypes O, Qualls WA. 2025. Resistance in *Aedes aegypti* and *Aedes albopictus* to commercial pyrethroid insecticides Aqualuer 20-20 and DUET. JFMCA 72:75-84.

Farooq M, Peper ST, Aryaprema VS, Smoleroff S, Qualls WA, Xue RD. 2025. Assessment of sampling methods for peak naled deposition distance from the flight line during aerial application. JFMCA 72:66-74.

Muller GC, Hogsette JA, Junnila A, Traore MM, Revay EE, Prozorov AM, Israel DK, Yakovlev RV, Saldaitis A, Arheart KI, Penner RL, Kline DL, Beier JC, Cui L, Xue RD, Schlein Y. 2025. Toxic contact targets (TCTs) for management of sand flies and reduction of Leishmania infection rates in residential populations. JFMCA 72:56-65.

Liu YT, Xue RD, Qualls WA, Neoh KB. 2025. The effects of toxic sugar bait on a natural predator, *Toxorhynchites rutilus rutilus* (Diptera: Culicidae). J Med Entomol. 62:1229-1234.

# PUBLICATIONS (CONT'D)

Xue RD. 2025. 2025 Presidential Address: Best management practices for technology adoption for surveillance and control of mosquitoes. JAMCA 41: 115-118. DOI 10.2987/25-7242.

Xue RD. 2025. Impact of physical features of the flower vases on mosquito breeding in an urban cemetery, North Central Florida, USA. China Tropical Medicine 22:1-5.

Xue RD. 2025. Investing in intelligence and people: Anastasia Mosquito Control District's commitment to growth, opportunity, and excellence in the past 20 years. Fly Times 75:85-90.

Kumar G, Farooq M, Yadav CP, Blore K, Diclaro J, Singh H, Qualls WA, Xue RD. 2025. Evaluation of fruit juice preferences by *Aedes*, *Anopheles*, and *Culex* mosquito (Diptera: Culicidae) species for the development of effective attractive toxic sugar baits (ATSB). J Med Entomol. 62:1298-1305.

Aryaprema VS, Blore K, Sypes O, Xue RD, Chen C, Hahn DA, Qualls WA. 2025. Selecting a larval diet for scalable mass rearing of *Aedes aegypti* in sterile insect technique applications. J Am Mosq Control Assoc. DOI:10.2987/25-7251

McDuffie D, Xue RD. 2025. Impact of three essential oils as active ingredients of toxic sugar baits on feeding rate and mortality of *Aedes aegypti*. J AM Mosq Control Assoc. DOI:10.2987/25-7241.

Xue RD. 2025. Forward. Mosquitoes of India, Biology, Phylotaxonomy, host-parasite interaction and resistance development. Ed. By B.K. Tyagi, CRC Press/Taylor & Francis Group.

Furness DC, Liu M, Blore K, Byers NM, Qualls WA, Faraji A, Bibbs CS. 2025. Does the fungus among us increase trap fidelity? Mycelium carbon dioxide generators for mosquito (Diptera: Culicidae) traps in two ecoregions of the United States. J Med Entomol <https://doi.org/10.1093/jme/tjaf166>

Barascou L, Rawn D, Qualls WA, Oliva D, Prouty C, Kozuch M, Kleckner K, Ellis JD, Jack C. 2025. The effects of mosquito larvicides and adulticides applied via truck-mounted and aerial spray on western honeybees (*Apis mellifera*) in Florida, USA. Chemosphere 392:144741. Doi:10.1016/j.chemosphere.2025.144741.

Kuppe C. 2025. Napoleon Bonaparte Versus *Aedes aegypti*: How the yellow fever mosquito defeated the great conqueror and shaped the modern world. Wing Beats 36(2): 28-33.

Kuppe C, Sypes O, Blore K, Diclaro J, Qualls W. 2025. ReMoa Tri displays minimal efficacy against adult mosquitoes when used as active ingredient for toxic sugar baits. J Fla Mosq Control Assoc. 72(1): 43-50.

# APR CONTRIBUTORS

Dr. Vindhya Arayaprema - SIT Quality Assurance Biologist

Kai Blore - Laboratory Manager

Dr. Joseph DiClaro - Education & Research Program Manager

Morgan Duet - Drone Pilot

Dr. Muhammad Farooq - Mosquito Control Engineer

Scott Hanna - Accountant/ Chief Financial Officer

Tomomi Hirokawa - Education Specialist

Brandy Huber - Receptionist

Aye McKinney - Accountant

Genhsy Monzon - DVEC Coordinator

Dena Oliva - Operations Manager

Dr. Whitney Qualls - Assistant Director

Sheila Rivera - Human Resources

Steven Smoleroff - Field Biologist

Richard Weaver - Business Manager

Dr. Rui-De Xue - Director

Edward Zeszutko - Biologic Technician

As always, we would like to thank all residents of St. Johns County for their support, as well as the AMCD Board of Commissioners, the District's attorney, and CPA, all employees, colleagues, and all contractors, cooperative organizations, and agencies for their help in 2025.





**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-November-YTD 2025-2026**

	Nov 25	YTD Budget	Budget	\$ Over/(Under) Budget
<b>Income</b>				
360 · Taxes	1,002,721	1,008,850	8,991,736	(7,982,886)
386 · Interest Earned	26,218	56,773	325,000	(268,227)
390 · Grants				
391.2 · Grant Money, Other	16,770	25,630	300,000	(274,370)
Total 390 · Grants	16,770	25,630	300,000	(274,370)
392 · Miscellaneous				
392.1 · Workshops	-	-	20,000	(20,000)
392.3 · Salvage	-	-	16,000	(16,000)
392.5 · Other				
392.6 · Dormitory Rent	67	67	8,000	(7,933)
392.5 · Other - Other			16,000	(16,000)
Total 392.5 · Other	67	67	24,000	(23,933)
392 · Miscellaneous - Other	14,226	14,226	-	-
Total 392 · Miscellaneous	14,293	14,293	60,000	(45,707)
393 · EDU Center Sales	981	1,972	15,000	(13,028)
<b>Total Income</b>	<b>\$ 1,060,983</b>	<b>\$ 1,107,518</b>	<b>\$ 9,691,736</b>	<b>\$ (8,584,218)</b>
<b>Expenditure</b>				
405 · Personal Services				
410 · Executive Salaries	2,000	4,000	24,000	(20,000)
412 · Full-Time Employees				
414 · Salaries & Wages	200,488	311,366	2,712,387	(2,401,021)
415 · Full-Time Administrative Leave	-	4,920	-	-
416 · Overtime	10,068	16,225	17,800	(1,575)
418 · Sick Leave	3,020	8,824	110,000	(101,176)
420 · Annual Leave	15,246	26,320	140,000	(113,680)
421 · Holiday Pay	10,717	12,277	130,000	(117,723)
423 · Annual Leave/ Sick Leave Payout	-	-	80,291	(80,291)
424 · Reserves for Promotions/Other	-	-	18,038	(18,038)
425 · Internal Recognition	-	-	1,500	(1,500)
Total 412 · Full-Time Employees	239,539	379,933	3,210,016	(2,830,083)
426 · Seasonal Employees				
428 · Salaries & Wages	17,989	47,779	219,630	(171,851)
428.4 · Seasonal Annual Leave	270	585	-	585
429 · Seasonal Holiday Pay	1,751	1,751	-	1,751
430 · Overtime	381	1,588	2,000	(412)
Total 426 · Seasonal Employees	20,391	51,704	221,630	(169,926)
<b>Total 405 · Personal Services</b>	<b>261,930</b>	<b>435,637</b>	<b>3,455,646</b>	<b>(3,020,009)</b>
445 · Personal Service Benefits				
448 · FICA	19,343	32,341	264,357	(232,016)
450 · Retirement	38,424	115,024	518,087	(403,063)
452 · Life/Health/Dental	50,011	48,791	962,063	(913,272)

**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-November-YTD 2025-2026**

	Nov 25	YTD Budget	Budget	\$ Over/(Under) Budget
454 · Workers' Comp Ins	-	38,750	69,003	(30,253)
455 · Employee Education	-	1,641	30,000	(28,359)
456 · Unemployment Comp	1,375	1,375	10,000	(8,625)
<b>Total 445 · Personal Service Benefits</b>	<b>109,153</b>	<b>237,922</b>	<b>1,853,510</b>	<b>(1,615,588)</b>
<b>461 · Operating Expenses</b>				
462 · Property Appraiser	-	-	110,000	(110,000)
464 · Tax Collector	20,905	21,014	164,238	(143,224)
466 · Attorney	-	4,500	60,000	(55,500)
468 · Medical Exams				
468.1 · Pre-Employment Admin.	-	40	300	(260)
468 · Medical Exams - Other	28	33	3,500	(3,467)
<b>Total 468 · Medical Exams</b>	<b>28</b>	<b>73</b>	<b>3,800</b>	<b>(3,727)</b>
470 · Audit	-	-	15,000	(15,000)
474 · Other Contract Svcs				
482.1 · CopyFax (prev. Aztec)	130	339	6,000	(5,661)
488 · Data Hosting	-	6,550	2,700	3,850
489.0 · Software Subscriptions				
489.07 · Audit Compilation Software	-	-	10,000	(10,000)
489.01 · Software Subscription-Aviation	-	800	5,339	(4,539)
489.06 · Autel Software Annual Subscript	-	-	1,300	(1,300)
489.05 · Bamboo HR software Subscription	724	1,512	19,500	(17,988)
489.04 · MS 365 Business Basic Subscript.	-	4,950	3,600	1,350
489.02 · Synvect and UF Profess. Srve Ag	-	-	80,000	(80,000)
489.03 · ARCGIS Pro Creator Subscription	-	-	700	(700)
489.0 · Software Subscriptions - Other	1,107	1,702	18,500	(16,798)
<b>Total 489.0 · Software Subscriptions</b>	<b>1,831</b>	<b>8,964</b>	<b>138,939</b>	<b>(129,975)</b>
489.22 · DropVision Software Maint.	-	-	9,900	(9,900)
489.24 · Fieldseeker ULV Adulti. annual	-	-	2,000	(2,000)
489.25 · MosquitoMate Supply SIT	38,000	38,000	80,000	(42,000)
489.26 · Reagent costs for DNA extract.	-	-	15,000	(15,000)
489.28 · BG Counter Sftwre. Licenc.	-	-	22,414	(22,414)
489.3 · Towing Services	-	-	1,000	(1,000)
489.4 · Pest Control	-	95	4,000	(3,905)
489.6 · Adjunct Positions, 4 @ \$5,000	2,000	2,000	30,000	(28,000)
489.7 · District Program Review	-	-	12,000	(12,000)
490.5 · Database Maint./ Upgrades				
490.57 · Computer Server	-	-	25,000	(25,000)
490.55 · Drone/ Mapping Software Maint.	-	-	10,000	(10,000)
490.5 · Database Maint./ Upgrades - Other	-	-	11,445	(11,445)
<b>Total 490.5 · Database Maint./ Upgrades</b>	<b>-</b>	<b>-</b>	<b>46,445</b>	<b>(46,445)</b>
492 · Miscellaneous	181	181	-	-
494 · Website Maintenance	-	-	6,000	(6,000)
556 · Uniform Service	1,685	5,457	47,000	(41,543)

**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-November-YTD 2025-2026**

	Nov 25	YTD Budget	Budget	\$ Over/(Under) Budget
560 · Bottled Water	-	-	800	(800)
562 · Waste Tires	-	344	5,000	(4,656)
571 · Other Professional Services	-	-	-	-
571.1 · IT Consultants	9,998	9,998	20,000	(10,002)
571 · Other Professional Services - Other	4,000	8,000	-	8,000
Total 571 · Other Professional Services	13,998	17,998	20,000	(2,002)
474 · Other Contract Svcs - Other	6,622	12,794	20,000	(7,206)
Total 474 · Other Contract Svcs	64,447	92,723	469,198	(376,475)
564 · Aerial OPS	-	-	200,000	(200,000)
461 · Operating Expenses - Other	-	30	-	30
Total 461 · Operating Expenses	85,380	118,339	1,022,236	(903,897)
572 · Travel & Per Diem	-	-	-	-
573 · SOVE Meetings	-	3,467	11,168	(7,701)
574 · AMCA - Meetings	1,163	1,163	19,715	(18,552)
575 · AMCD Events	-	-	2,000	(2,000)
576 · FMCA - Meetings	5,176	5,176	16,820	(11,644)
579 · Travel Associated w/ Training	50	50	18,000	(17,950)
572 · Travel & Per Diem - Other	-	404	-	404
Total 572 · Travel & Per Diem	6,389	10,261	67,703	(57,442)
580 · Telephone/Commun	2,192	4,765	25,000	(20,235)
582 · Freight Service	244	1,336	5,000	(3,664)
584 · Utility Service	4,596	5,900	65,000	(59,100)
586 · Rentals\Leases	-	-	3,000	(3,000)
588 · Fleet/Prop/Liab Insurance	-	-	-	-
592 · Above Ground Tank Ins	-	-	1,500	(1,500)
593 · Aerial Insurance	-	59,112	80,500	(21,388)
588 · Fleet/Prop/Liab Insurance - Other	-	301,726	335,000	(33,274)
Total 588 · Fleet/Prop/Liab Insurance	-	360,837	417,000	(56,163)
605 · Repairs & Maintenance	-	-	-	-
606 · Outside Maintenance	-	-	-	-
609 · HVAC Service/Maintenance	-	4,909	20,000	(15,091)
608 · Buildings/Grounds	2,322	5,765	20,000	(14,235)
610 · Trucks	-	135	10,000	(9,865)
614 · Misc. Equipment	-	110	-	-
616 · Boats	-	-	500	(500)
618 · Heavy Equipment	-	-	5,000	(5,000)
620 · Office Equipment	-	126	10,000	(9,874)
622 · Computers	-	-	5,000	(5,000)
624 · Telephones	42	42	1,000	(958)
626 · Other	-	-	1,000	(1,000)
Total 606 · Outside Maintenance	2,364	11,087	72,500	(61,413)
627 · Aerial Maintenance Costs	-	-	-	-
627.10 · Mechanical Maint. Contract Serv	-	-	5,000	(5,000)

**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-November-YTD 2025-2026**

	Nov 25	YTD Budget	Budget	\$ Over/(Under) Budget
627.2 · Avionics Repair (radios)	-	-	25,000	(25,000)
627.3 · Aircraft Supplies/ Parts	-	-	7,500	(7,500)
627.4 · Aircraft Spray System Maint.	-	-	2,500	(2,500)
627.7 · Night Vision Goggles (semi-annu	-	-	1,000	(1,000)
627.8 · Misc. Aerial Tools & Equipment	435	435	5,000	(4,565)
627 · Aerial Maintenance Costs - Other	1,205	2,051	64,500	(62,449)
<b>Total 627 · Aerial Maintenance Costs</b>	<b>1,640</b>	<b>2,486</b>	<b>110,500</b>	<b>(108,014)</b>
<b>635 · Inside Maintenance</b>				
636 · Maintenance of Equipment- Other	-	74	-	-
638 · Trucks	353	622	20,000	(19,378)
642 · Boats	-	-	500	(500)
644 · Heavy Equipment	-	-	7,500	(7,500)
646 · Misc. Equipment	480	2,781	10,000	(7,219)
648 · Batteries	-	303	5,000	(4,697)
650 · Tires	-	-	12,000	(12,000)
652 · Welding Supplies	-	126	2,000	(1,874)
654 · Cleaning Supplies	1,045	1,574	6,000	(4,426)
655 · Minor Structural Improv & Maint	-	72	5,000	(4,928)
657 · Materials for Const. & Maint.	95	609	5,000	(4,391)
659 · Computers	-	-	3,000	(3,000)
<b>Total 635 · Inside Maintenance</b>	<b>1,973</b>	<b>6,161</b>	<b>76,000</b>	<b>(69,839)</b>
<b>605 · Repairs &amp; Maintenance - Other</b>	<b>44</b>	<b>84</b>	<b>-</b>	<b>84</b>
<b>Total 605 · Repairs &amp; Maintenance</b>	<b>6,021</b>	<b>19,819</b>	<b>259,000</b>	<b>(239,181)</b>
<b>663 · Printing/ Reproduction</b>				
664 · Printing	-	-	500	(500)
<b>Total 663 · Printing/ Reproduction</b>	<b>-</b>	<b>-</b>	<b>500</b>	<b>(500)</b>
<b>667 · Public Promotional Expense</b>				
668 · Advertising/ Education	2,073	6,824	22,000	(15,176)
667 · Public Promotional Expense - Other	15	15	-	-
<b>Total 667 · Public Promotional Expense</b>	<b>2,088</b>	<b>6,839</b>	<b>22,000</b>	<b>(15,161)</b>
<b>673 · Other Current Charges</b>				
676 · Advertising, Other				
676.1 · Legal Notices	-	-	1,000	(1,000)
676.2 · Public Notices	-	-	4,000	(4,000)
676.3 · Position Openings	-	-	3,000	(3,000)
<b>Total 676 · Advertising, Other</b>	<b>-</b>	<b>-</b>	<b>8,000</b>	<b>(8,000)</b>
677 · Bank Charges	402	775	3,000	(2,225)
678 · Registration/Tags	-	-	1,200	(1,200)
680 · State Community Service Fee	-	-	300	(300)
682 · Tank Registrations	-	-	275	(275)
<b>Total 673 · Other Current Charges</b>	<b>402</b>	<b>775</b>	<b>12,775</b>	<b>(12,000)</b>
<b>693 · Office Supplies</b>				
694 · Office Supplies & Expense				

**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-November-YTD 2025-2026**

	Nov 25	YTD Budget	Budget	\$ Over/(Under) Budget
694.1 · Software	30	60	3,500	(3,440)
694 · Office Supplies & Expense - Other	1,749	7,167	35,000	(27,833)
<b>Total 694 · Office Supplies &amp; Expense</b>	<b>1,779</b>	<b>7,227</b>	<b>38,500</b>	<b>(31,273)</b>
695 · Commissioner Supplies	500	1,000	6,000	(5,000)
<b>Total 693 · Office Supplies</b>	<b>2,279</b>	<b>8,227</b>	<b>44,500</b>	<b>(36,273)</b>
696 · Protective Clothing	2,395	4,966	13,500	(8,534)
698 · Misc. Supplies				
698.2 · Phones	-	-	1,500	(1,500)
698.3 · Phones, Parts & Repairs	1,117	1,117	1,000	117
698.4 · Sunshine Fund	(24)	63	500	(437)
699 · Other Misc. Supplies	-	-	500	(500)
700 · Chicken/ Surveillance Supplies	778	1,298	25,000	(23,702)
701 · DVEC	-	-	-	-
701.1 · Supplies	357	744	10,000	(9,256)
701.2 · Inventory	-	595	20,000	(19,405)
701.3 · Utilities	691	691	20,000	(19,309)
701.4 · Maintenace	1,208	2,417	33,000	(30,583)
701.5 · Display's Maintenance	1,683	2,068	12,000	(9,932)
701.6 · Advertising	-	-	14,000	(14,000)
701.7 · Building & Grounds Repair	-	-	11,000	(11,000)
701 · DVEC - Other	60	60	-	60
<b>Total 701 · DVEC</b>	<b>3,999</b>	<b>6,574</b>	<b>120,000</b>	<b>(113,426)</b>
702 · Entomology Supplies	-	-	-	-
702.2 · Molecular Lab	9,242	17,023	25,000	(7,977)
702.3 · Insectary	45	819	-	819
702.4 · Insectary, SIT	-	693	50,000	(49,307)
702 · Entomology Supplies - Other	781	6,796	75,000	(68,204)
<b>Total 702 · Entomology Supplies</b>	<b>10,067</b>	<b>25,331</b>	<b>150,000</b>	<b>(124,669)</b>
703 · DUET Project, Use of Funds	-	91	-	-
704 · Safety Equip/Supplies/Checks				
704.2 · FDEP Annual Fuel System Check	-	-	2,500	(2,500)
704.3 · FDEP Annual Generator Tank Chck	-	-	2,500	(2,500)
704.4 · FDEP Fuel Syst. Repairs	-	-	1,500	(1,500)
704.5 · Crain Inspection, Annual	-	-	1,500	(1,500)
704 · Safety Equip/Supplies/Checks - Other	942	2,269	20,350	(18,081)
<b>Total 704 · Safety Equip/Supplies/Checks</b>	<b>942</b>	<b>2,269</b>	<b>28,350</b>	<b>(26,081)</b>
705 · Hazardous Waste Disposal	-	-	10,000	(10,000)
698 · Misc. Supplies - Other	324	463	2,400	(1,937)
<b>Total 698 · Misc. Supplies</b>	<b>17,202</b>	<b>37,205</b>	<b>339,250</b>	<b>(302,045)</b>
708 · Tools/Implements	-	-	5,000	(5,000)
709 · Publications & Dues				
710 · Books/Pub/Sub/Mem	175	350	17,000	(16,650)
712 · FMCA Corp Dues	-	-	7,000	(7,000)

**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-November-YTD 2025-2026**

	Nov 25	YTD Budget	Budget	\$ Over/(Under) Budget
714 · FMCA Emp Dues	-	-	1,225	(1,225)
716 · AMCA Dues	-	-	5,560	(5,560)
717 · FICPA Dues	-	-	500	(500)
718 · AHMP/ACHMM Dues	-	-	100	(100)
719 · SOVE Dues	-	-	1,050	(1,050)
<b>Total 709 · Publications &amp; Dues</b>	<b>175</b>	<b>350</b>	<b>32,435</b>	<b>(32,085)</b>
720 · Training	783	1,465	63,000	(61,535)
<b>723 · Gas, Oil &amp; Lube</b>				
724 · Gasoline	6,606	6,606	81,000	(74,394)
726 · Hydraulic Oil	-	-	500	(500)
728 · Transmission Fluid	-	-	120	(120)
730 · Diesel Fuel	-	-	500	(500)
731 · Aerial Fuel (Jet A)	-	-	31,280	(31,280)
732 · Motor Oil	-	-	2,880	(2,880)
723 · Gas, Oil & Lube - Other	-	106	-	106
<b>Total 723 · Gas, Oil &amp; Lube</b>	<b>6,606</b>	<b>6,712</b>	<b>116,280</b>	<b>(109,568)</b>
<b>741 · Chemicals/Solvents</b>				
744 · Adulicide Products				
758 · Aqualeur20-20/Aqua-Kontrol30-30	-	-	60,000	(60,000)
744 · Adulicide Products - Other	-	-	190,000	(190,000)
<b>Total 744 · Adulicide Products</b>	<b>-</b>	<b>-</b>	<b>250,000</b>	<b>(250,000)</b>
745 · NALED	-	-	120,000	(120,000)
746 · BTI Granules	-	-	40,000	(40,000)
748 · BTI Liquid	-	4,627	50,000	(45,374)
752 · Altosid Briquets	-	-	5,000	(5,000)
753 · Altosid WSP	-	20,000	50,000	(30,000)
754 · Altosid Xrg Granules				
754.1 · Altosid XR	-	8,668	10,000	(1,332)
754 · Altosid Xrg Granules - Other	-	-	350,000	(350,000)
<b>Total 754 · Altosid Xrg Granules</b>	<b>-</b>	<b>8,668</b>	<b>360,000</b>	<b>(351,332)</b>
755 · Oil (Coco Bear)	-	-	6,600	(6,600)
759 · Natular DT	-	-	500	(500)
<b>Total 741 · Chemicals/Solvents</b>	<b>-</b>	<b>33,295</b>	<b>882,100</b>	<b>(848,806)</b>
<b>900 · Capital Outlay</b>				
945 · LAND & FACILITY				
945.007 · Capital Replacements/ Upgrades	-	-	85,000	(85,000)
945.800 · BUILDING 800				
945.11 · Vehicle Equipt storage	-	-	850,000	(850,000)
<b>Total 945.800 · BUILDING 800</b>	<b>-</b>	<b>-</b>	<b>850,000</b>	<b>(850,000)</b>
<b>Total 945 · LAND &amp; FACILITY</b>	<b>-</b>	<b>-</b>	<b>935,000</b>	<b>(935,000)</b>
<b>950 · Machinery and Equipment</b>				
950.024 · Power, data for Screen/Robot	-	-	30,000	(30,000)
950.023 · Computer Voice/oral Comm. DVEC	-	-	2,000	(2,000)

**Anastasia Mosquito Control District**  
**Consolidated Financial Statement-November-YTD 2025-2026**

	Nov 25	YTD Budget	Budget	\$ Over/(Under) Budget
950.022 · Auto Sym. Check in/Survey DVEC	-	-	5,000	(5,000)
950.019 · AI-Powered Machine Surveillance	-	-	15,000	(15,000)
950.018 · AI-Powered sym for Rearing/Feed	-	-	15,000	(15,000)
950.016 · Robot Cleaner for SIT Bldg.	-	-	6,000	(6,000)
950.009 · Computer Wkstn. for Molecular L	-	-	3,000	(3,000)
950.008 · Promist Dura ULV Fogger Spy.	-	-	3,000	(3,000)
950.007 · Robo Taxi	-	-	50,000	(50,000)
950.006 · Samsung Ballie Robot	-	-	20,000	(20,000)
950.004 · Copus Machine for SIT (Lease)	-	-	132,800	(132,800)
950.001 · 20 Frontier Precision Tablets	-	-	130,000	(130,000)
<b>949.07 · AVIATION</b>				
949.081 · TT Straps	8,235	8,235	15,000	(6,765)
949.07 · AVIATION - Other	39,319	39,319	-	39,319
<b>Total 949.07 · AVIATION</b>	47,554	47,554	15,000	32,554
950.20 · UTV Vehicle/lift	-	-	23,500	(23,500)
950.34 · Computers	11,619	11,619	45,000	(33,381)
950.38 · Lawn Mower/Auto Lawn Machine	-	-	30,000	(30,000)
950.62 · Guardian Variable Flow Sprayer	-	-	51,000	(51,000)
950.65 · Monitor Flex w/Qterm(14*\$4,400)	-	-	30,000	(30,000)
950 · Machinery and Equipment - Other	-	-	14,000	(14,000)
<b>Total 950 · Machinery and Equipment</b>	59,173	59,173	620,300	(561,127)
<b>951 · Software/ Hardware</b>				
951.01 · Upgrading Mapping Software	31,950	48,825	100,000	(51,175)
<b>Total 951 · Software/ Hardware</b>	31,950	48,825	100,000	(51,175)
<b>955 · Vehicles</b>				
955.14 · Utility Trailer w/ Gate	-	-	9,000	(9,000)
955 · Vehicles - Other	-	-	120,769	(120,769)
<b>Total 955 · Vehicles</b>	-	-	129,769	(129,769)
<b>Total 900 · Capital Outlay</b>	91,123	107,998	1,785,069	(1,677,071)
<b>Total Expenditure</b>	<b>\$ 598,959</b>	<b>\$ 1,402,647</b>	<b>\$ 10,489,504</b>	<b>\$ (9,086,857)</b>
<b>Surplus/(Deficit)</b>	<b>\$ 462,024</b>	<b>\$ (295,129)</b>	<b>\$ (797,768)</b>	<b>\$ 502,639</b>