

REGULAR MEETING

APRIL 26, 2022



2022 CALENDAR

January-2022						
SUN	MON	TUES	WED	THUR	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

March-2022						
SUN	MON	TUES	WED	THUR	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

May-2022						
SUN	MON	TUES	WED	THUR	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

July-2022						
SUN	MON	TUES	WED	THUR	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

September-2022						
SUN	MON	TUES	WED	THUR	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

November-2022						
SUN	MON	TUES	WED	THUR	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

February-2022						
SUN	MON	TUES	WED	THUR	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

April-2022						
SUN	MON	TUES	WED	THUR	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

June-2022						
SUN	MON	TUES	WED	THUR	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

August-2022						
SUN	MON	TUES	WED	THUR	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

October-2022						
SUN	MON	TUES	WED	THUR	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

December-2022						
SUN	MON	TUES	WED	THUR	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Holidays
 Meetings
 Conferences

Regular Meeting Agenda

Florida Keys Mosquito Control District
Marathon Office
503 107TH Street, Marathon, FL

April 26, 2022 3:00 pm (approximate)

1.) Call to Order

2.) Roll Call

3.) Community Input:

Community Input shall be heard prior to each specified agenda item.

The Board adheres to, and conducts each meeting in accordance with, Robert's Rules of Order. Presentations to the Board are limited to three (3) minutes for each individual speaker and five (5) minutes for the representative of a designated group. Transfer of time between individuals and/or groups is not permitted. Letters submitted to any Commissioner, the Executive Director, Executive Assistant, or any other District employee during a Board meeting will be placed into the record but will not additionally be read into the record at the meeting.

The Board welcomes public input but also must maintain order. Thus, community input is not a time for open dialogue between the Board and the speaker. Speakers should direct their comments to the Board and not to District staff or other audience members. Speakers should not expect Commissioners or staff to answer or respond to questions during community input. If appropriate, the Board may request the issue be added as a discussion item at a future District Board meeting. Furthermore, all speakers agree to abide by FKMCD's Code of Conduct Policy and Procedures Governing Meetings, Hearings, and Community Input, as adopted through Resolution 2021-02.

Any person who wishes to make public comment during this meeting may be heard by the Board, through the Board Chair, on any proposition before the Board by either (1) complete and provide the supplied community input card or inform the Clerk/Executive Assistant to the Board, specifying the agenda item; or (2) when remote means for input is allowed by the Board, calling 305-292-7190 or emailing the Clerk/Executive Assistant (currently ddarias@keysmosquito.org) no later than 11:00 am on April 26, 2022. If attending remotely, you must remain available by phone from the hours of 1:00pm to 3:00pm.

4.) Approval of Agenda

5.) Consent Agenda

All items listed as Consent Agenda items are considered routine and non-controversial by the FKMCD Board and will be approved by a single motion. There will be no separate discussion of these items. Prior to this meeting, Board Members have had the opportunity to review each of these items and may request that any item be moved to an Action Item for individual consideration.

a.) Minutes of the March 15, 2022 Audit Committee, Sunshine Law Workshop and Regular Meeting
PGS. 6-12

6.) Attorney's Report

7.) Director's Report Pgs. 14-15

8.) Items for Board Discussion

9.) Items for Board Review and Action:

a.) Financial Reports (Holden)

I. Budget Analysis Pgs. 25-29

II. District Finances Pg. 30

III. Cash Disbursements through March 2022 Pgs. 31-34

b.) Meeting Ad Wording (Leal) Pg. 36

c.) Appointment of Career Service Council Representative (Behrend) Pg. 37

d.) Administrative Policy: Secretary/Treasurer Responsibilities (McDonald) Pg. 39

e.) District 3-Year Strategic Plan: 2022-2025 (Leal) Pgs. 41-49

10.) Good of the Order

11.) Meeting Adjourned

Item 5a

Approval of Minutes

Audit Committee Meeting Minutes

Florida Keys Mosquito Control District

Marathon Office

503 107th Street

Marathon, FL 33050

March 15, 2022 1:00 pm

The Board of Commissioners of the Florida Keys Mosquito Control District held an Audit Committee Meeting on March 15, 2022 at the FKMCD Marathon office.

Present Were: Phillip Goodman, Commissioner; Dr. Stanley Zuba, Commissioner; Tom McDonald, Secretary/Treasurer; Andrea Leal, Executive Director; Dale Coburn, Board Attorney. Brandon Pinder, Commissioner, and Jill Cranney, Chairman, were present via the telephone.

Employees Present Were: Bruce Holden, Director of Finance; Mikki Coss, Director of Operations; Michael Behrend, Director of Human Resources; Chad Huff, Public Education & Information Officer; Joshua Kogut, Director of Aerial Operations; Deanna Darias, Executive Assistant; Tony Nunez, Chief Technology Officer.

Invited Guests Present: None

Community Input: None.

Approval of Agenda: Commissioner Goodman asked the Board if there were any corrections or additions to the agenda, having none, the agenda was unanimously approved. A motion was made by Commissioner Goodman, seconded by Commissioner McDonald and passed unanimously to approve Chairman Cranney to run the meeting via telephone, and Commissioner Pinder to participate in the Audit Committee Meeting and Sunshine Law Workshop via telephone.

Items for Board Discussion:

8a.) 2020-2021 Audit Planning – Chairman Cranney advised the committee that the planning process for the 2020-2021 audit year is moving smoothly and the actuarial report has been completed. The auditors are in receipt of all items from FKMCD and we are waiting for them to finish the audit. The auditors are requesting to present the financial statements at the May Board Meeting.

Items for Board Review and Action: None

Good of the Order: None

There being no further business to come before the Board the meeting was adjourned.

Respectfully submitted,

Andrea Leal, Executive Director

*Board of Commissioners
Florida Keys Mosquito Control District*

Jill Cranney, Chairman

*Thomas McDonald, Secretary-Treasurer
For additional information, please refer to www.keysmosquito.org.*

DRAFT

Sunshine Law Workshop Minutes

Florida Keys Mosquito Control District
Marathon Office
503 107TH St.
Marathon, FL 33050

March 15, 2022 1:12 PM

The Board of Commissioners of the Florida Keys Mosquito Control District held a Sunshine Law Workshop on Tuesday, March 15, 2022.

Present Were: Phillip Goodman, Chairman; Dr. Stanley Zuba, Vice-Chair; Tom McDonald, Secretary-Treasurer; Andrea Leal, Executive Director; Dale Coburn, Board Attorney. Brandon Pinder, Commissioner was present via telephone. Jill Cranney, Commissioner was absent.

Employees Present: Bruce Holden, Director of Finance; Mikki Coss, Director of Operations; Michael Behrend, Director of Human Resources; Chad Huff, Public Education & Information Officer; Joshua Kogut, Director of Aerial Operations; Robert Lee, Director of Aircraft Maintenance; Deanna Darias, Executive Assistant; Tony Nunez, Chief Technology Officer.

GUESTS PRESENT: None

APPROVAL OF AGENDA: *Chairman Goodman asked the Board if there were any corrections or additions to the agenda, having none the agenda was unanimously approved.*

Chairman Goodman announces the purpose of this workshop is to provide an overview and updates as to Florida Government Sunshine Law, including General Sunshine Law summary, changes due to Covid-19, and Public Records.

DISCUSSION:

Dale Coburn, Board Attorney, gave a presentation to the commissioners about the Sunshine Law. He explained what is, and is not, acceptable conversations for commissioners to have outside of meetings. He also explained the consequences of violating the Sunshine Law. Topics included Open Meetings, communications via technology, public records requests, using staff as liaisons with other commissioners, polling, and other more. The Governor had suspended in-person quorum requirements due to Covid-19, however that has since been lifted and is back to normal.

ADJOURN: There being no further business to come before the Board, the workshop was adjourned. Chairman Goodman advised we will be having a Strategic Plan Workshop on April 26th, 2022.

Respectfully submitted,

*Andrea Leal
Executive Director*

*Board of Commissioners
Florida Keys Mosquito Control District*

Phillip L. Goodman, Chairman

*Thomas McDonald, Secretary-Treasurer
For additional information, please refer to www.keysmosquito.org.*

DRAFT

Regular Meeting Minutes

Florida Keys Mosquito Control District

Marathon Office
503 107th Street
Marathon, FL 33050

March 15, 2022 1:51 pm

The Board of Commissioners of the Florida Keys Mosquito Control District held a Regular Meeting on March 15, 2022 at the FKMCD Marathon office.

Present Were: Phillip Goodman, Chairman; Dr. Stanley Zuba, Vice-Chair; Tom McDonald, Secretary/Treasurer; Andrea Leal, Executive Director; Dale Coburn, Board Attorney. Brandon Pinder, Commissioner was present via telephone; Jill Cranney, Commissioner was absent.

Employees Present Were: Bruce Holden, Director of Finance; Mikki Coss, Director of Operations; Josh Kogut, Director of Aerial Operations; Michael Behrend, Director of Human Resources; Chad Huff, Public Education & Information Officer; Robert Lee, Director of Aircraft Maintenance; Deanna Darias, Executive Assistant; Tony Nunez, Chief Technology Officer.

Invited Guests Present: None.

Community Input: None.

Approval of Agenda: Chairman Goodman asked the Board if there were any corrections or additions to the agenda, having none, the agenda was unanimously approved. A motion was made by Commissioner McDonald, seconded by Commissioner Zuba and passed unanimously to approve the Consent Agenda. A motion was made by Chairman Goodman, seconded by Commissioner Zuba and passed unanimously to approve Commissioner Cranney and Commissioner Pinder to participate in the Regular Meeting via telephone.

Attorney's Report: Dale Coburn, Board Attorney, provided the Board with an update regarding the Cyber Insurance Reimbursement with the insurance carrier. Dale Coburn, was contacted by an attorney representing the insurance carrier who requested an extension to review the materials pertaining to the case and our attorneys granted that extension.

Director's Report: Andrea Leal, Executive Director, reviewed final Dengue cases from 2020, which amounted to 72, this has increased slightly due to visitors that live overseas and the cases just being connected to the Dengue outbreak in the same Key Largo area. Operations have been keeping steady and have had some truck missions in the past few weeks. The District has narrowed our focus down to 2-3 local businesses that are Upper Keys Hotspots and we have been working diligently with these business owners to clean up the areas and prevent further breeding. Chairman Goodman visited the sites in person and recommended the other Commissioners to take the time to visit these hotspots. We had a booth at the Marathon Seafood Festival to educate the community, which was a great success with 1,000+ visitors. FKMCD had one press release regarding the extension of the Experimental Use Permit from the EPA being approved to continue our work with Oxitec; we are waiting for the Department of Agriculture and Consumer Services approval before we start any releases for the upcoming year. FKMCD and Oxitec will be holding a public webinar to review the results from last year and the future plans for the upcoming year. The District traveled to AMCA in Jacksonville, HAI Heli-Expo in Dallas and we held an All Hands Field Training

for staff in Marathon. A drone company, Leading Edge/Target Specialties will be holding a Drone Demonstration at the Marathon location at the end of March.

Items for Board Discussion:

8a.) Administrative Policy: Secretary/Treasurer Responsibilities – Tom McDonald, Commissioner, reviewed the updated guidelines created for the Secretary/Treasurer position on the Board. After review it was decided that guidelines would be updated to reflect the discussion from today and brought back to the next meeting as an action item.

Items for Board Review and Action:

9a.) Financial Reports – Bruce Holden, Director of Finance, discussed the Budget Summary and noted we spent \$2,000.00 out of the State Fund for DODD travel; the Local Fund is coming in right at our seven year average, which is great with the cost of inflation. We have over 13 million dollars in the bank going into the season. *A motion was made by Commissioner Zuba, seconded by Commissioner McDonald and passed unanimously* to accept the financial reports for February 2022.

9b.) RFP 2022-02 Generator Replacement – Bruce Holden, Director of Finance, advised the Board that 7 total bids were received during the bid opening for the Generator Replacement at the Key Largo facility. The Bid Opening Committee recommended awarding the contract for the Generator to Zabatt Power Systems, taking into consideration cost, supply issues, and references. The total cost will be \$70,260.17 and the timeline to install is roughly one year. *A motion was made by Commissioner Zuba, seconded by Commissioner McDonald, and passed unanimously* to approve RFP 2022-02 Generator Replacement awarding the bid to Zabatt Power Systems. After a roll call vote, it was unanimously approved.

9c.) May Meeting Date Change – Andrea Leal, Executive Director, advised the Board that the Annual Washington Conference is scheduled for May 17th – 18th, 2022, which is FKMCD's May meeting date. After some discussion, the Board voted to change the FKMCD meeting date to May 10th, 2022. *A motion was made by Commissioner Zuba, seconded by Commissioner McDonald and passed unanimously* to move the May Board meeting to May 10th.

9d.) Executive Director Annual Evaluation – Michael Behrend, Director of Human Resources, advised each Commissioner had completed their evaluations with Director Leal. She expressed her appreciation for her team and the amazing job they all do on a daily basis. The Commissioners thanked her for the outstanding job that she is doing for the District. *A motion was made by Chairman Goodman, seconded by Commissioner McDonald and passed unanimously* to give a Vote of High Confidence going forward to Director Leal.

Good of the Order:

- Chairman Goodman discussed the next meeting of the Board to be held on April 26, 2022 at 1pm and advised the Board there would be an Audit Committee Meeting, Regular Meeting, Retiree Healthcare Trust Meeting and Strategic Plan Workshop.

There being no further business to come before the Board the meeting was adjourned.

Respectfully submitted,

*Andrea Leal
Executive Director*

*Board of Commissioners
Florida Keys Mosquito Control District*

Phillip L. Goodman, Chairman

*Thomas McDonald, Secretary-Treasurer
For additional information, please refer to www.keysmosquito.org.*

DRAFT

Item 7

Director's Report

April 2022 Director's Report

State of Florida Mosquito-Borne Disease Update (as of 04/16/2022)

1. Monroe County (2020)
 - a. Dengue: **72** local
2. All of Florida (2022)
 - a. Dengue: 0 local, 16 travel-related
 - b. Zika: 0 local, 0 travel-related
 - c. Chikungunya: 0 local, 0 travel-related
 - d. West Nile Virus: 0 human cases
 - e. Eastern Equine Encephalitis: 0 human cases

Operations Summary

1. Adult Mosquitoes
 - a. Salt Marsh mosquito numbers similar to historical average throughout the Keys in March
 - b. No aerial adulticide missions were conducted in March
 - c. No truck adulticide missions were conducted in March
 - d. *Aedes aegypti* numbers continued to remain well below thresholds throughout the Keys in March
 - i. Upper Keys Hotspot Update: Narrowed our focus to 3 businesses and will continue working closely with them on clean-ups and options
2. Larval Mosquitoes
 - a. Rainfall continued throughout the Keys in March, but at lower accumulation
 - b. Four (4) aerial granular larvicide missions were completed in March, treating approximately 1,500 acres; this is right at the historical average for March
 - c. No aerial liquid larvicide missions were conducted in March
3. Service Requests received (100) were at the historical average for March, majority of which requesting a fog truck or inspection

Community Outreach/Education

1. Schools
 - a. Switlik Elementary School Truck Day, 4/29
 - b. Poinciana Elementary School Career Day, 4/29
2. Community Events/Outreach
 - a. Ocean Reef Aerial Open House, 4/9
 - b. Marathon Earth Day Celebration: Sombrero Beach, 4/22
 - c. Mote Marine Ocean Festival: Key West, 4/23
 - d. Key Largo Community Neighborhood Association, 6/29
3. Media
 - a. Weekly Radio, US 1
 - b. Oxitec Project press coverage

Human Resources

1. New Hires
 - a. June Artiles-Perry (Lower Keys Inspector)
 - b. Keith Hietanen (Middle Keys Inspector)
 - c. Emily Garner (Upper Keys Inspector)
2. Current Openings
 - a. Lower Keys Field Inspector (1 position): interviews ongoing
 - b. Pilot (Middle Keys): interviews ongoing

- c. Part-time Trap Technician (2 positions): interviews ongoing

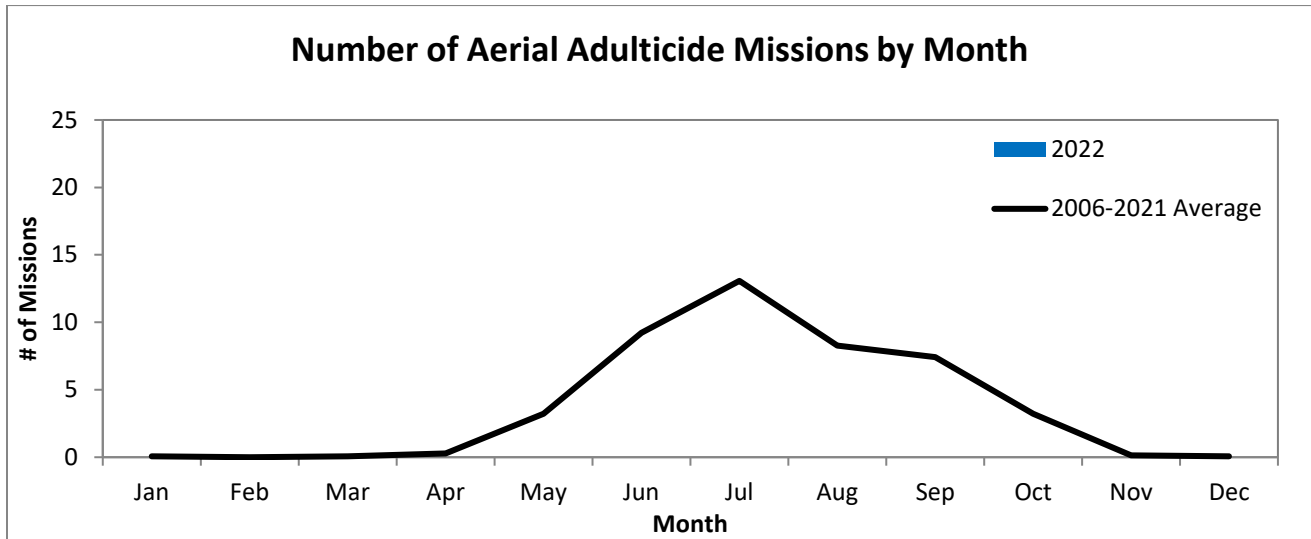
Other Items

1. Employee of the Quarter
2. Travel/Training
 - a. Airbus Training (Dallas, TX): 3/20/22 – 4/9/22; James Ozmar and Adriaan Hereijgers
 - b. Clarke Seminar All-Staff Training (Marathon): 4/12/22
 - c. Lee County Aerial Workshop (Ft. Myers, FL): 4/19/22 – 4/21/22
 - Attendees: Andrea Leal, Chad Huff, Josh Kogut, Paul Pignataro, Rob Lee, Roka Wolgamott
 - Invited Panelist: Paul Pignataro
3. Drone Legislation Update
4. Leading Edge/Target Specialties: Drone Demonstration 3/31/22 – 4/1/22
5. After Action Items
 - a. None

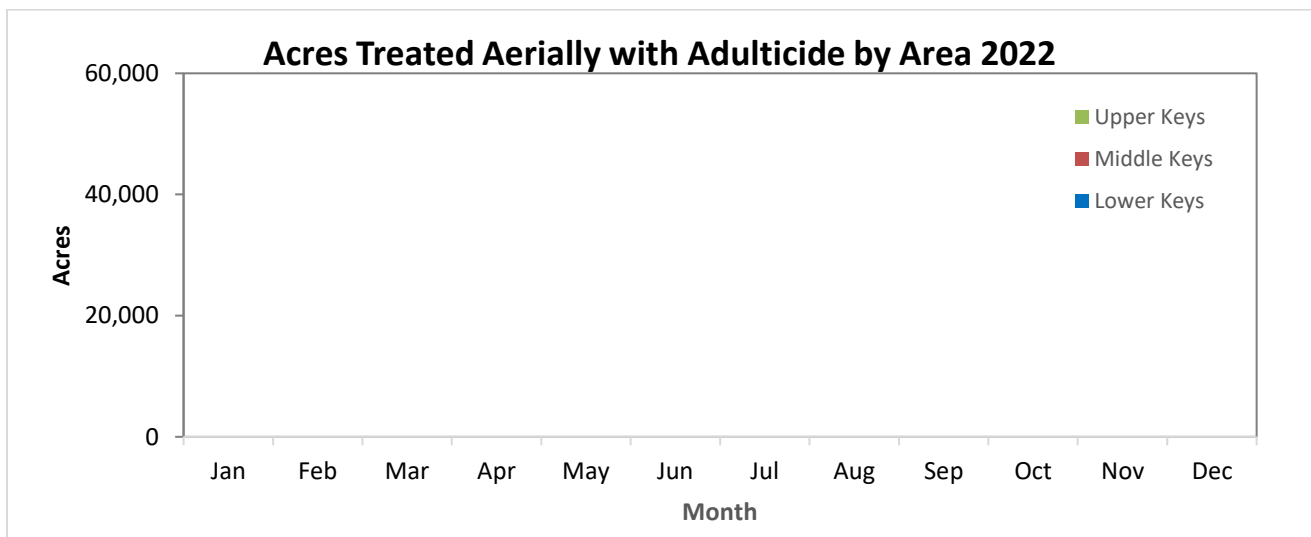
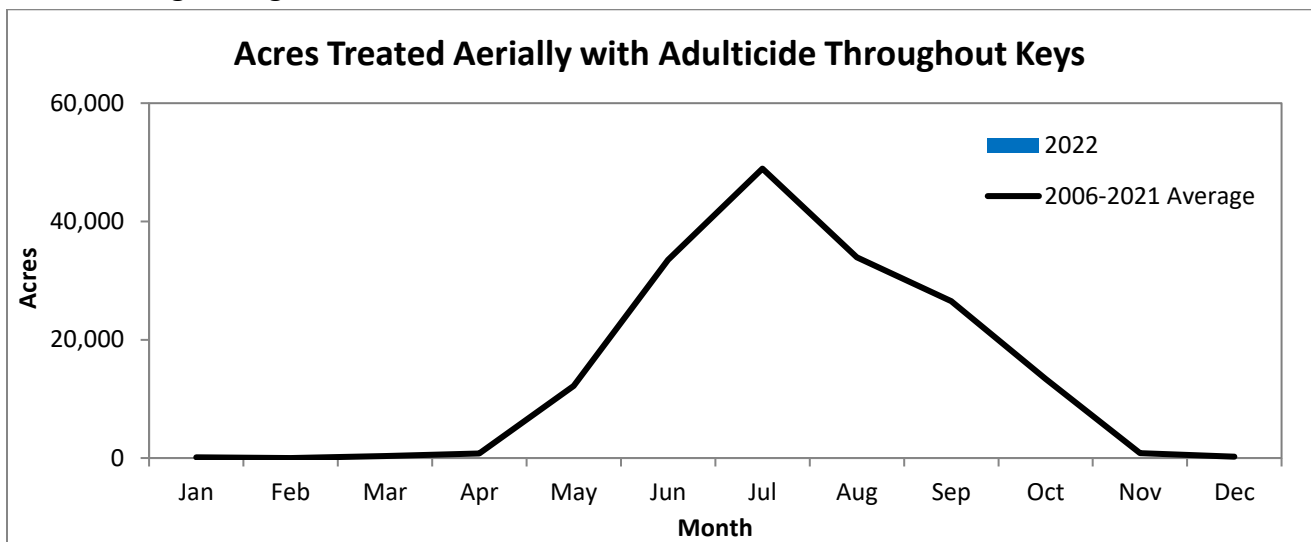
Florida Keys Mosquito Control Operations Report

(Adjusted through April 1, 2022)

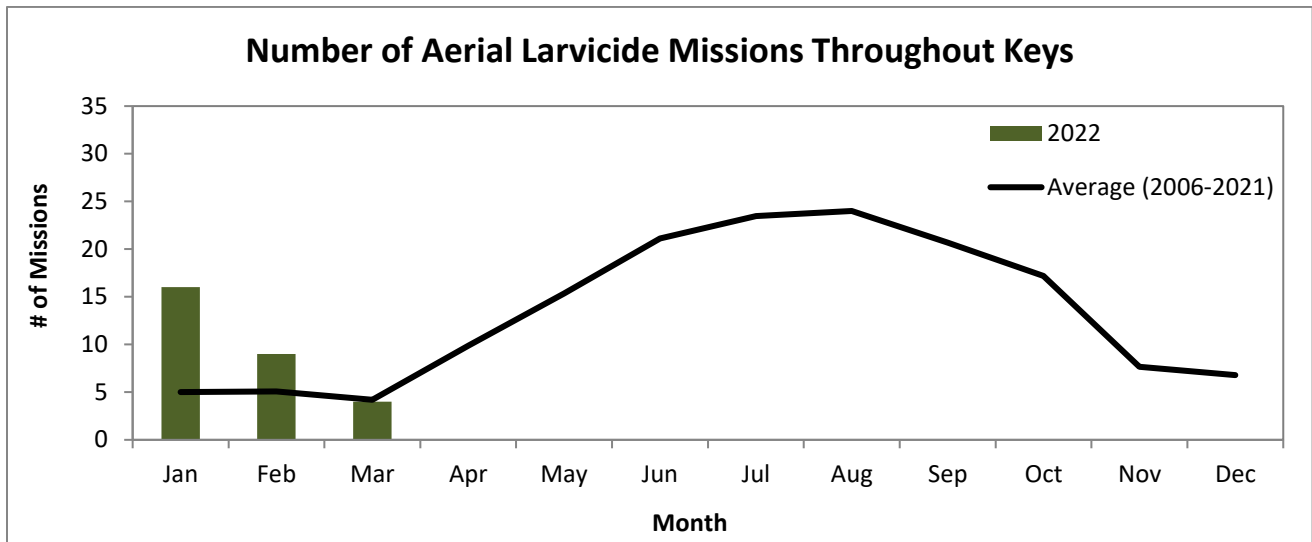
Aerial Adulticiding Missions in March 2022: 0



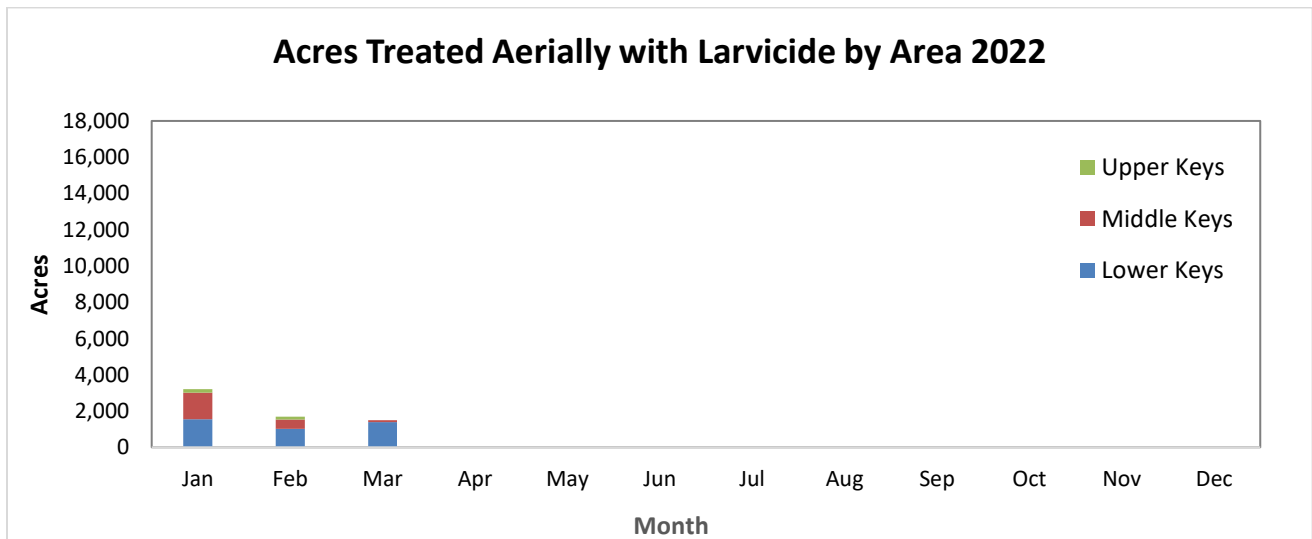
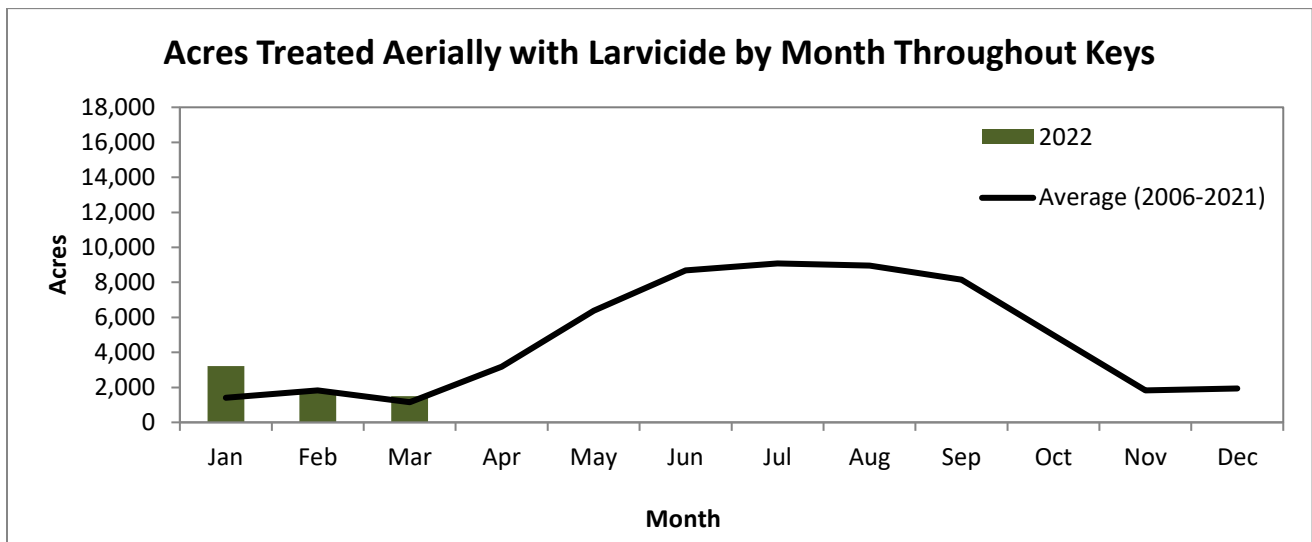
Aerial Adulticiding Acreage in March 2022: 0



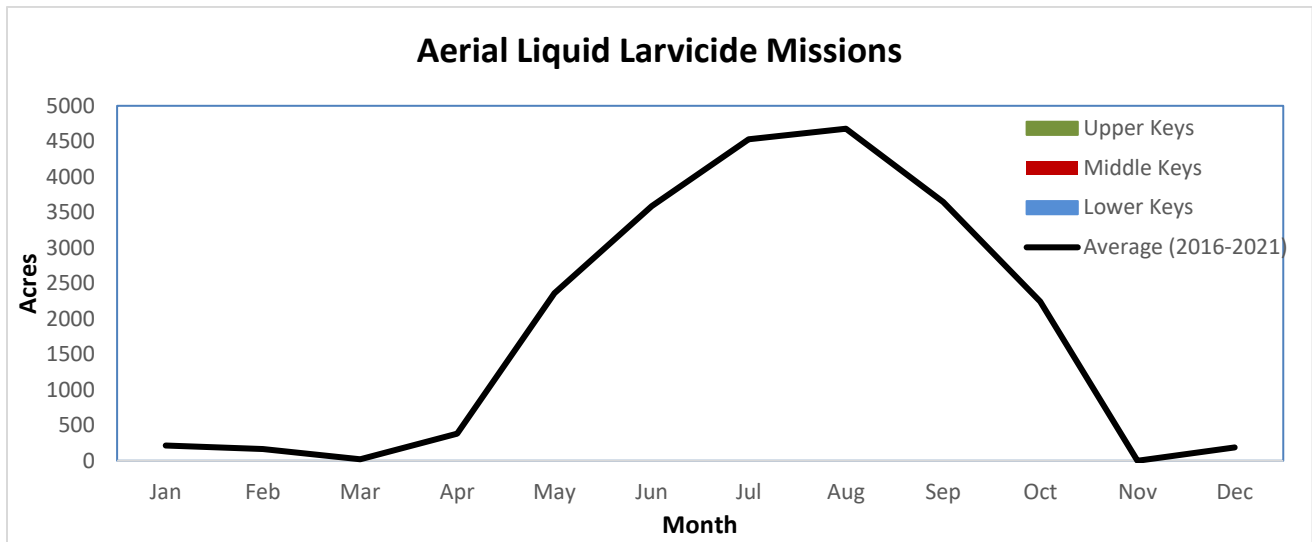
Aerial Granular Larviciding Missions in March 2022: 4



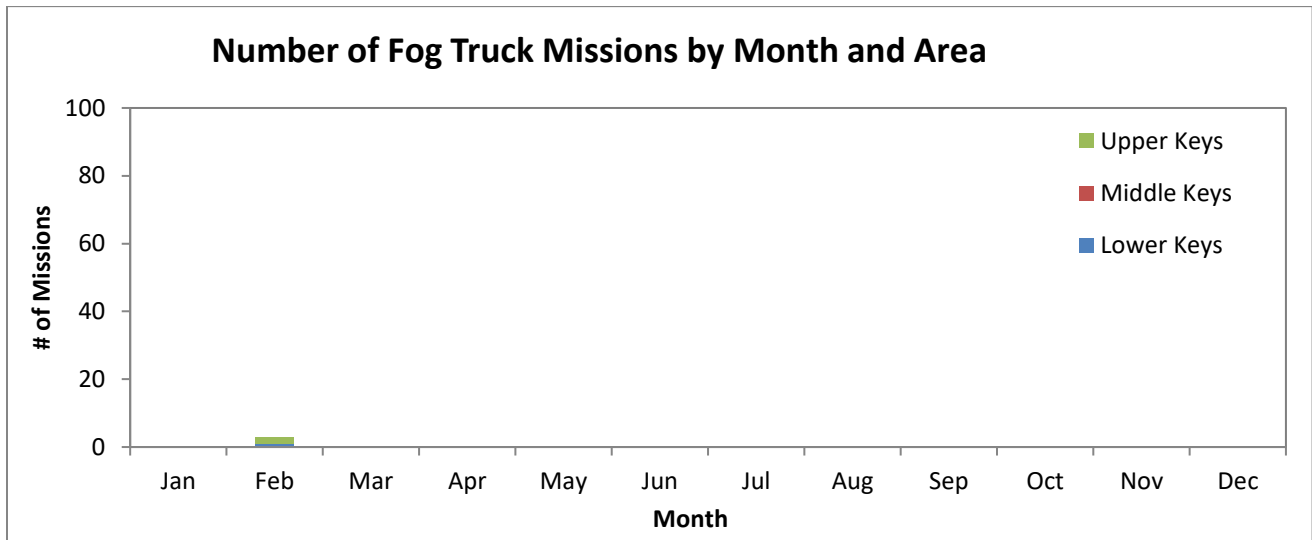
Aerial Granular Larviciding Acreage in March 2022: 1,492



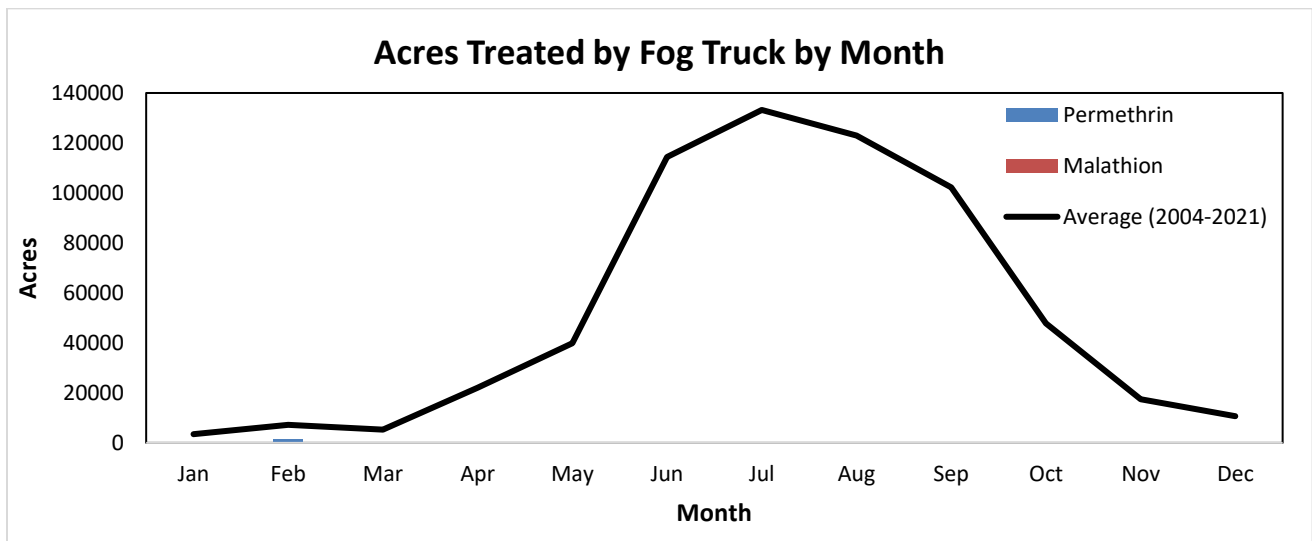
Number of Aerial Liquid Larviciding Missions in March 2022: 0



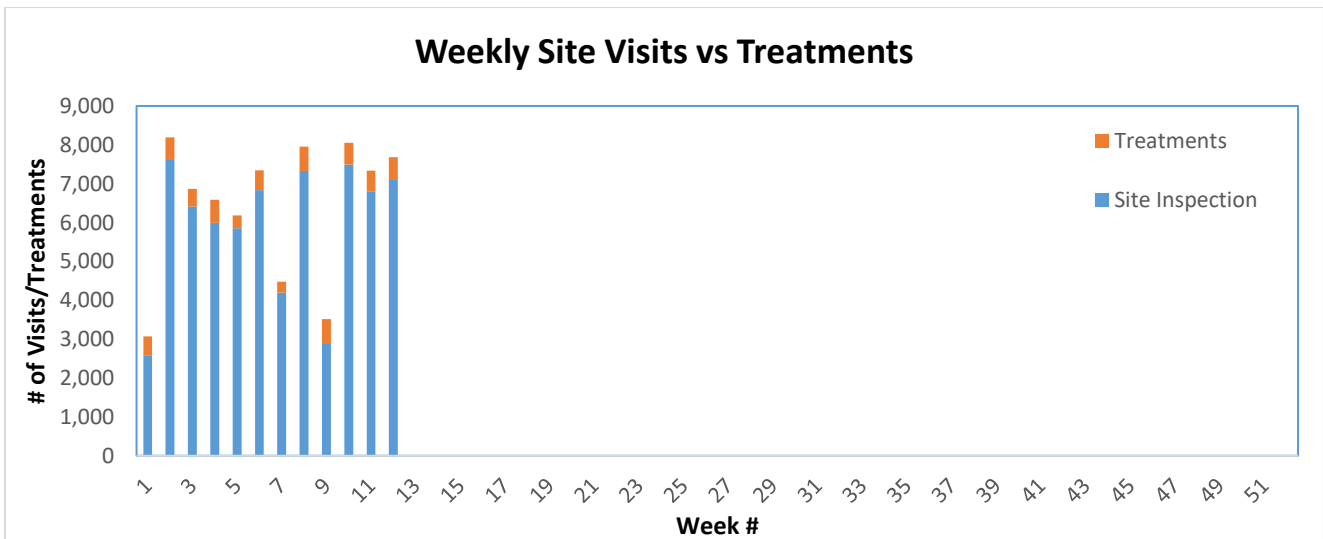
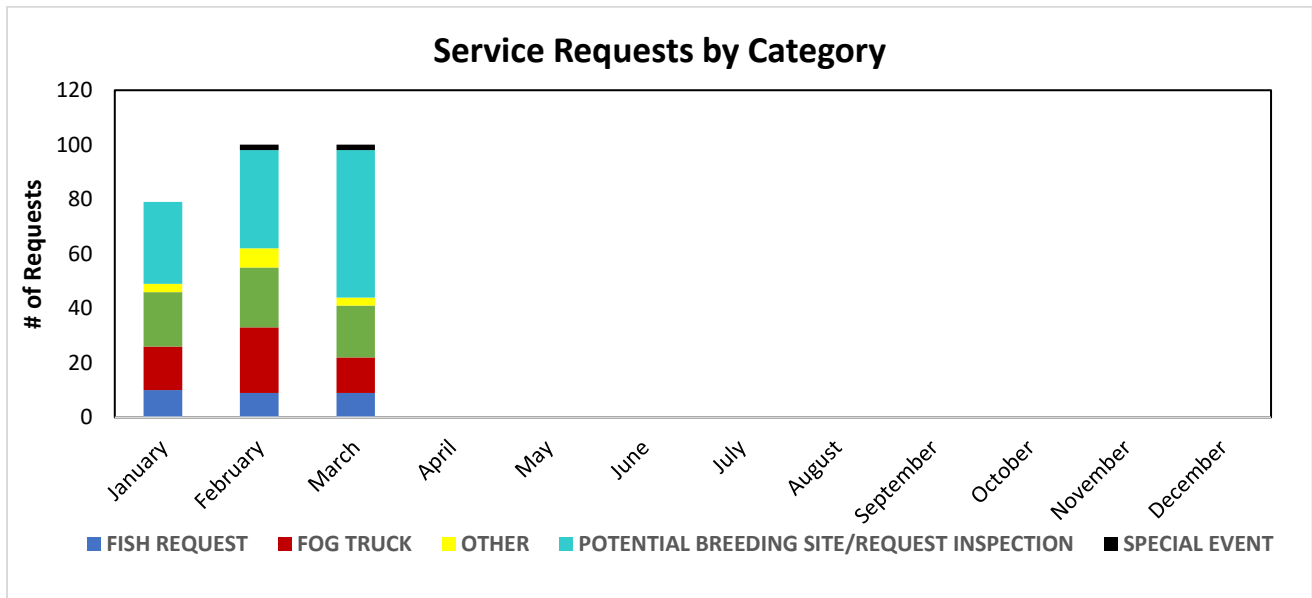
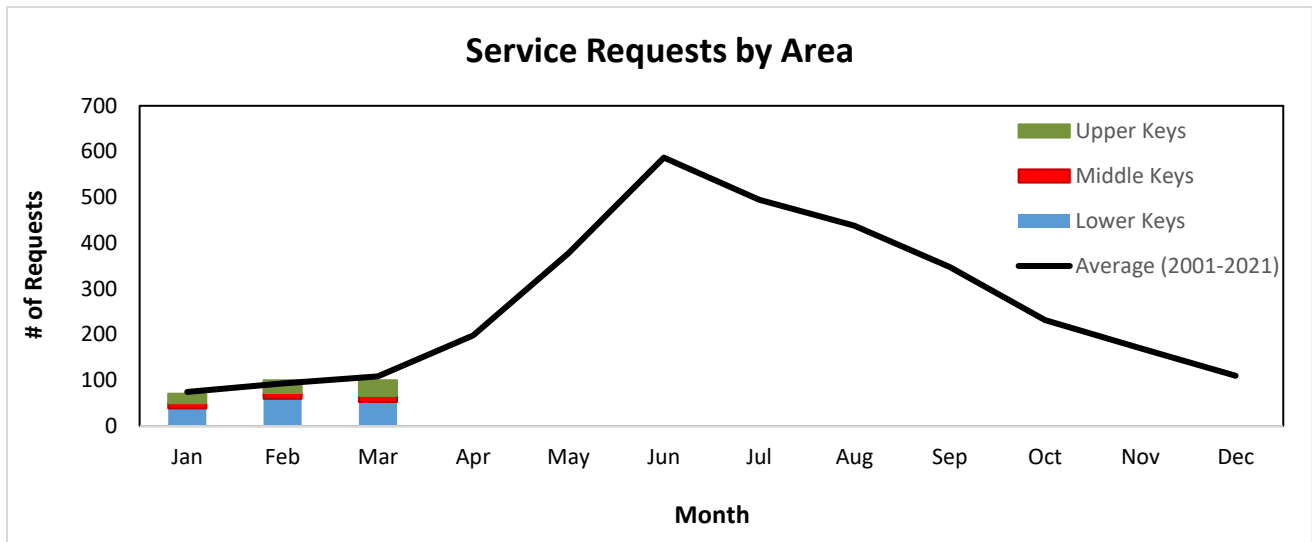
Ground Adulticiding (Trucks) Missions in March 2022: 0



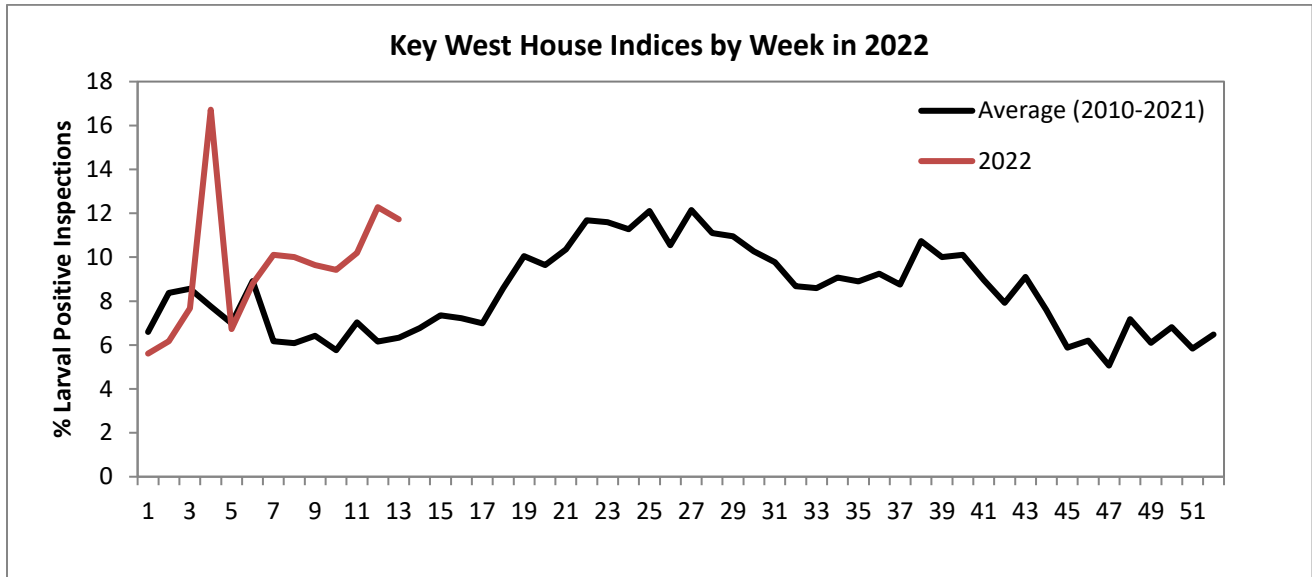
Ground Adulticiding (Trucks) Acreage in March 2022: 0



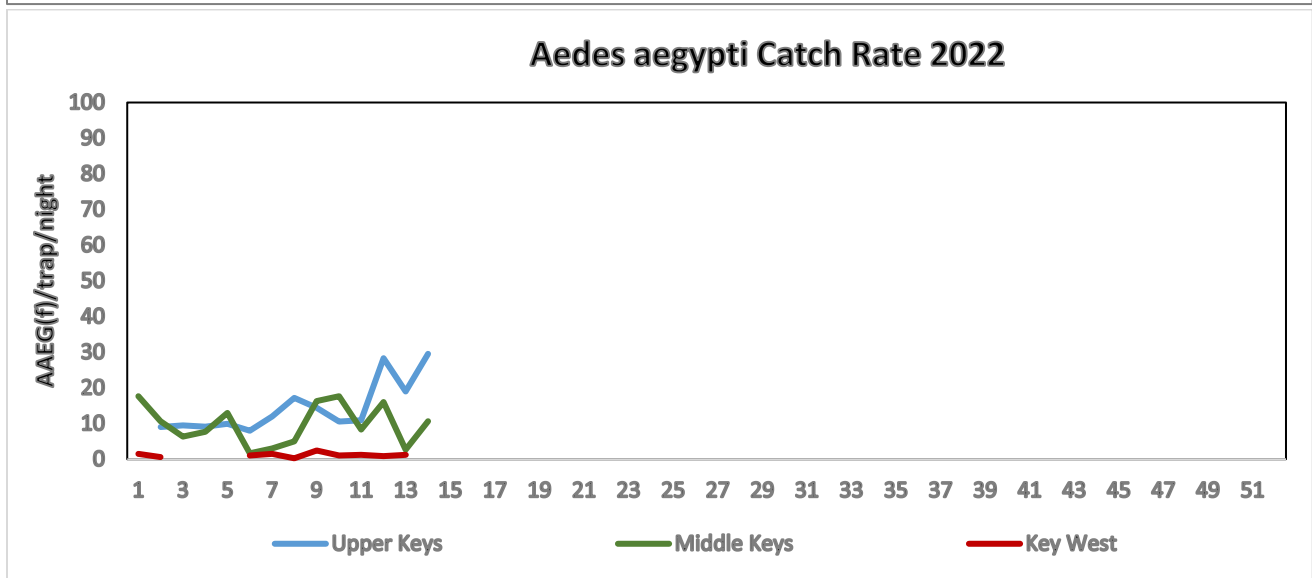
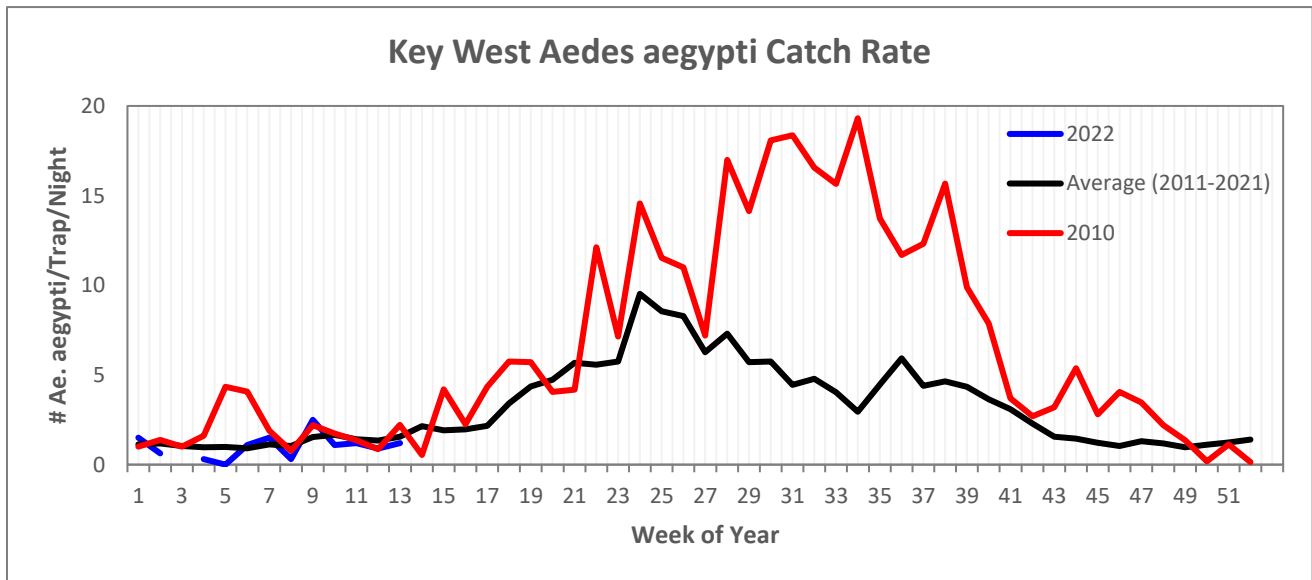
Total Service Requests for March 2022: 100



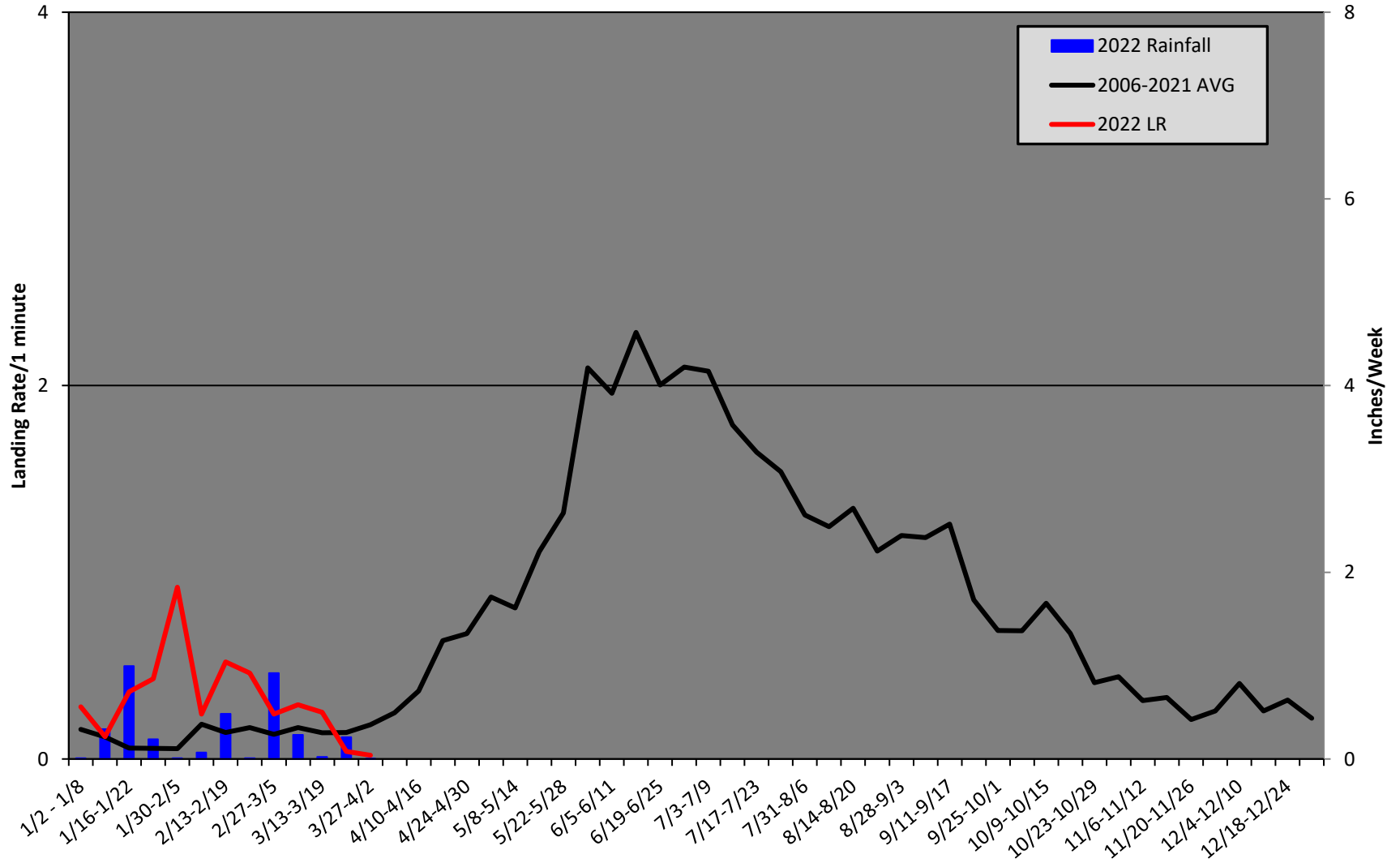
Key West *Aedes aegypti* Larval Information:



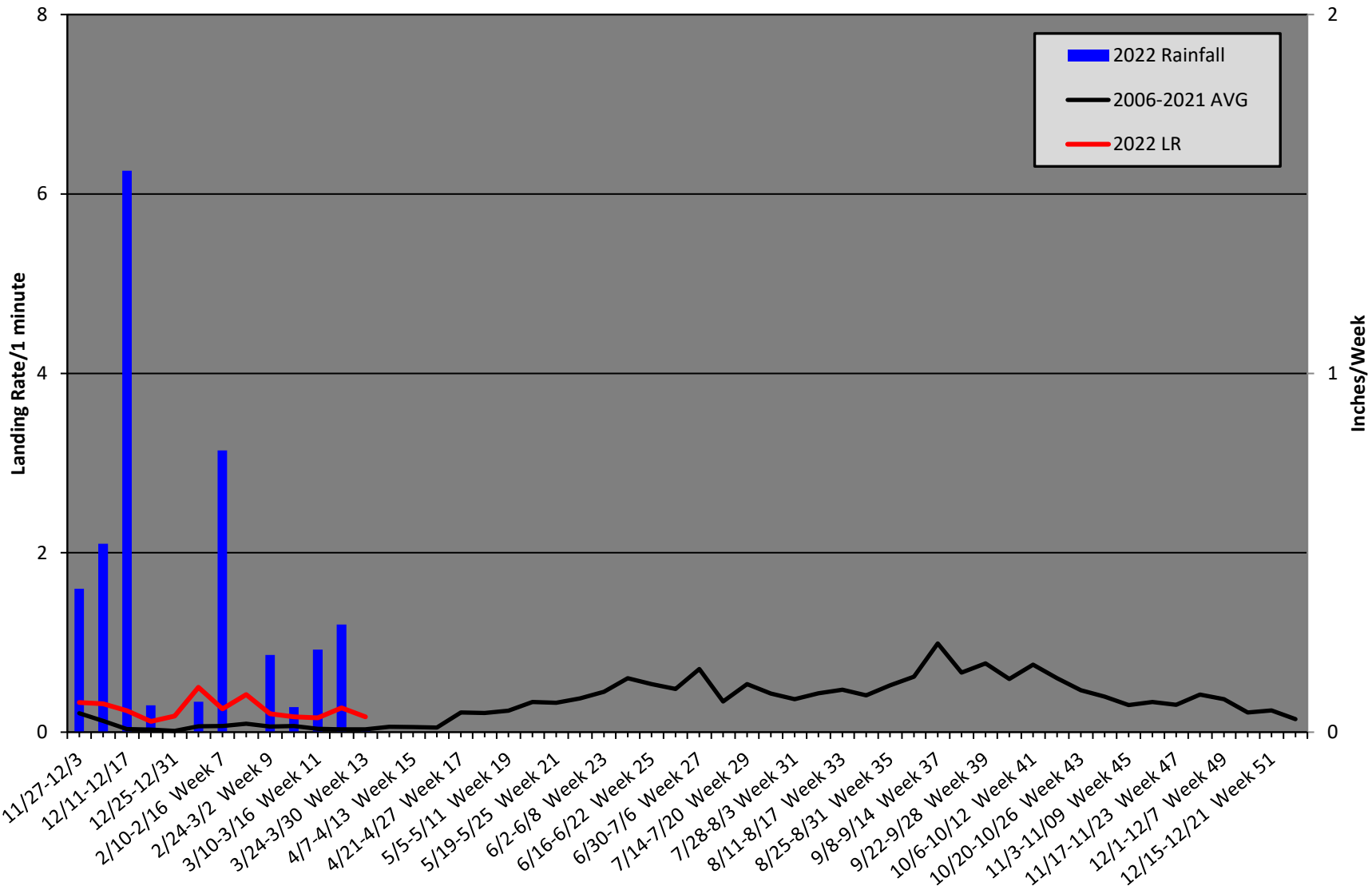
Adult *Aedes aegypti* Catch Rate Information:



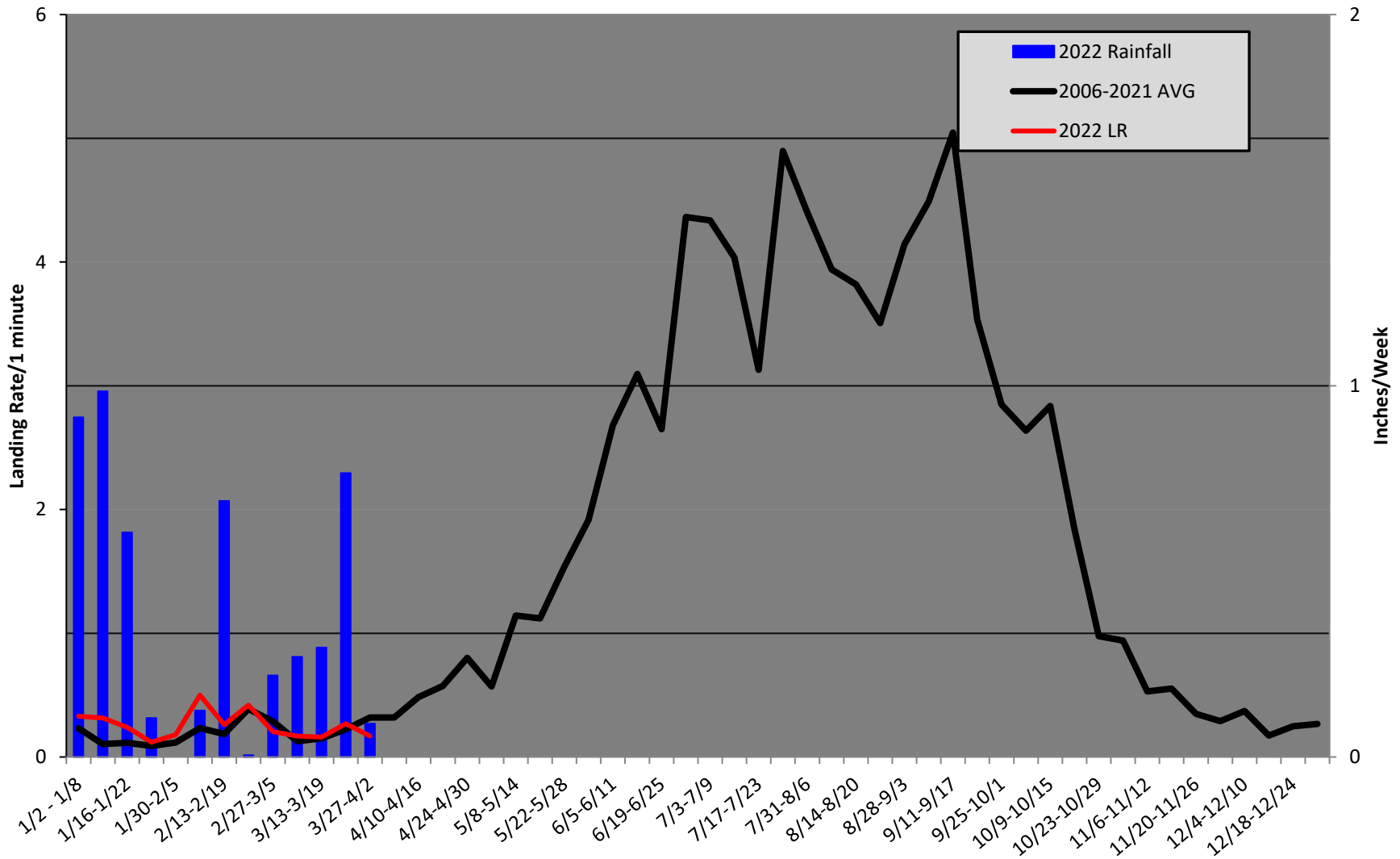
Lower Keys: Saddlebunch to Bahia Honda Average Landing Rate Counts and Rainfall



Middle Keys: Vaca Key to Lower Matecumbe Average Landing Rate Counts and Rainfall



Upper Keys: Upper Matecumbe to Upper Key Largo Average Landing Rate Counts



Item 9a

Financial Reports

Budget Analysis

District Finances

Cash Disbursement

**FLORIDA KEYS MOSQUITO CONTROL DISTRICT
MONTHLY BUDGET ANALYSIS
FISCAL YEAR 2021-2022
MARCH 2022**

STATE FUND

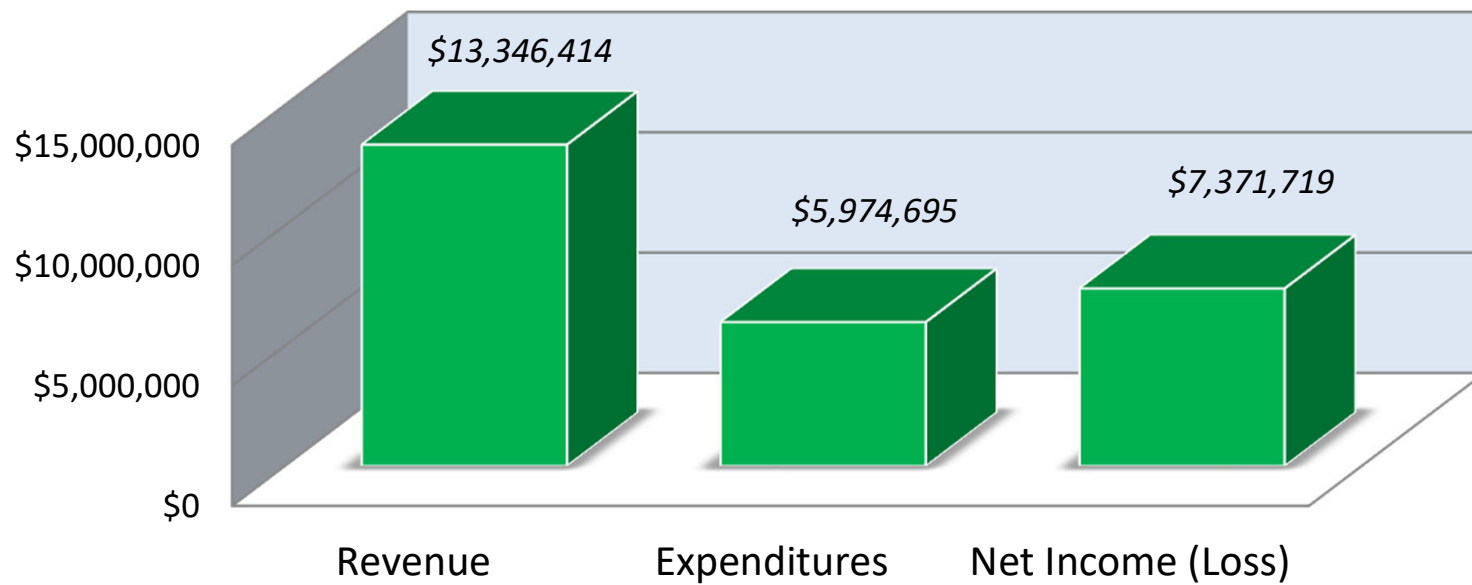
ACCT. NO	ITEM	Annual Budget	Current March Actual	Prior Year Month	Current YTD - Actual	Prior Year YTD Actual	Current Annual: Unexpended	Year on Year Variance
10	Personal Services 11 - 15						0.00	0.00
20	Personal Service Benefits 21 - 25						0.00	0.00
30	Operating Expense 31 - 34						0.00	0.00
40	Travel and Per Diem 40.1 - 40.3	15,000.00			1,915.95	0.00	13,084.05	1,915.95
41	Communication Services						0.00	0.00
42	Freight Services						0.00	0.00
43	Utility Services						0.00	0.00
44	Rentals and Leases						0.00	0.00
45	Insurance						0.00	0.00
46	Repair and Maintenance Service 46.1 - 46.6						0.00	0.00
47	Printing/Binding						0.00	0.00
48	Promotional Activities						0.00	0.00
49	Other Current Charges and Obligations						0.00	0.00
51	Office Supplies/Materials						0.00	0.00
52.1	Gas/Oil/Lube						0.00	0.00
52.2	Chemical/Solvents/Additives	1,133,275.23			233,812.50	0.00	899,462.73	233,812.50
52.3	Clothing and Wearing Apparel						0.00	0.00
52.4	Miscellaneous Supplies and Incidental						0.00	0.00
52.5	Tools and Small Implements						0.00	0.00
54	Books, Publications, Subscriptions, Memberships						0.00	0.00
55	Training	8,764.00			0.00	2,190.00	8,764.00	(2,190.00)
60	Capital Outlay 61 - 64	194,038.00					194,038.00	0.00
71	Debt Service-Principal							
72	Debt Service-Interest							
89	Contingency (current year)	50,000.00					50,000.00	
99	Payment of Prior Year Accounts							
0.001	Reserves - Future Capital Outlay							
0.002	Reserves - Self Insurance							
0.004	Reserves - Sick and Annual Leave							
	TOTAL:	1,401,077.23	0.00	0.00	235,728.45	2,190.00	1,165,348.78	233,538.45

**FLORIDA KEYS MOSQUITO CONTROL DISTRICT
MONTHLY BUDGET ANALYSIS
FISCAL YEAR 2021-2022
MARCH 2022**

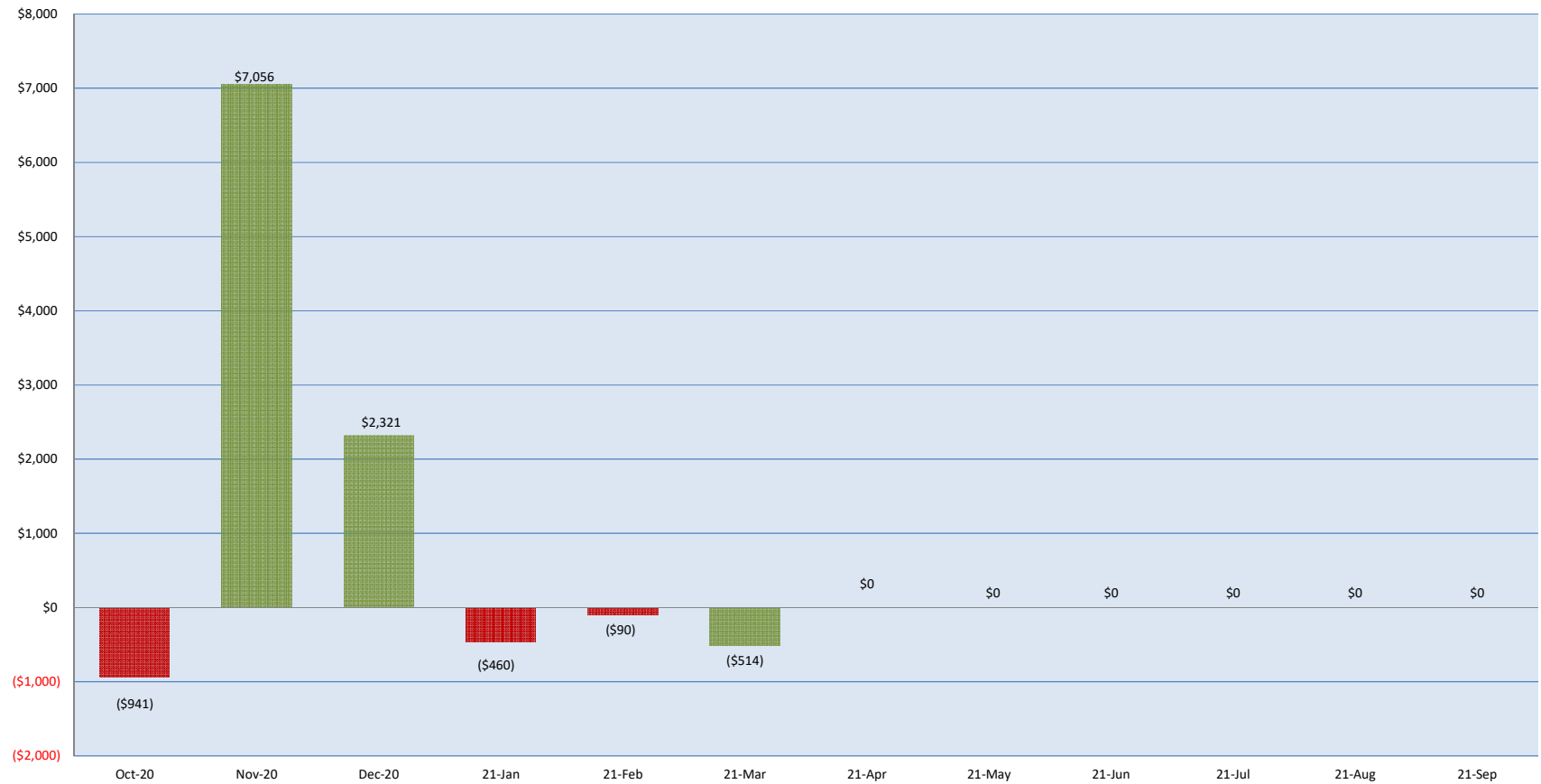
LOCAL FUND

ACCT. NO	ITEM	Annual Budget	Current March Actual	Prior Year Month	Current YTD - Actual	Prior Year YTD Actual	Current Annual: Unexpended	Year on Year Variance
10	Personal Services 11 - 15	5,107,273.00	351,917.26	345,973.72	2,311,034.94	2,284,242.28	2,796,238.06	26,792.66
20	Personal Service Benefits 21 - 25	3,638,882.00	246,351.46	270,670.48	1,436,504.39	1,553,608.49	2,202,377.61	(117,104.10)
30	Operating Expense 31 - 34	1,034,039.00	30,314.97	41,141.47	583,609.84	1,014,702.25	450,429.16	(431,092.41)
40	Travel and Per Diem 40.1 - 40.3	140,985.00	14,475.26	2,601.99	45,167.48	(3,257.18)	95,817.52	48,424.66
41	Communication Services	100,100.00	11,235.06	7,297.85	46,101.87	49,141.68	53,998.13	(3,039.81)
42	Freight Services	12,020.00	2,042.84	576.07	7,762.76	7,718.57	4,257.24	44.19
43	Utility Services	114,650.00	7,052.51	6,500.72	47,899.36	36,347.59	66,750.64	11,551.77
44	Rentals and Leases	941,243.00	9,656.77	11,228.36	69,610.40	48,142.15	871,632.60	21,468.25
45	Insurance	773,570.00	0.00		4,302.70	4,663.00	769,267.30	(360.30)
46	Repair and Maintenance Service 46.1 - 46.6	564,556.00	46,267.86	45,919.19	275,878.30	167,914.99	288,677.70	107,963.31
47	Printing/Binding	4,050.00	332.95	0.00	1,903.80	1,259.53	2,146.20	644.27
48	Promotional Activities	15,000.00	1,050.00	0.00	5,019.00	1,998.00	9,981.00	3,021.00
49	Other Current Charges and Obligations	511,115.00	327.80	(42,120.30)	502,688.75	3,306.91	8,426.25	499,381.84
51	Office Supplies/Materials	92,200.00	14,377.45	2,200.74	32,716.05	12,056.35	59,483.95	20,659.70
52.1	Gas/Oil/Lube	218,967.00	12,169.98	7,476.66	92,279.54	64,951.34	126,687.46	27,328.20
52.2	Chemical/Solvents/Additives	910,666.43	44,846.08	0.00	303,128.71	164,327.76	607,537.72	138,800.95
52.3	Clothing and Wearing Apparel	40,830.00	497.37	622.61	21,336.81	16,591.20	19,493.19	4,745.61
52.4	Miscellaneous Supplies and Incidental	195,330.00	10,661.30	4,572.42	37,494.82	29,425.36	157,835.18	8,069.46
52.5	Tools and Small Implements	10,000.00	443.50	918.40	6,525.62	1,721.93	3,474.38	4,803.69
54	Books, Publications, Subscriptions, Memberships	85,310.00	14,226.10	165.00	41,582.60	26,329.35	43,727.40	15,253.25
55	Training	132,459.00	2,244.95	169.90	28,743.08	1,593.39	103,715.92	27,149.69
60	Capital Outlay 61 - 64	367,500.00	3,817.00	485.78	73,404.49	45,691.13	294,095.51	27,713.36
71	Debt Service-Principal							
72	Debt Service-Interest							
89	Contingency (current year)	2,500,000.00					2,500,000.00	
99	Payment of Prior Year Accounts							
0.001	Reserves - Future Capital Outlay	2,454,026.00					2,454,026.00	
0.002	Reserves - Self Insurance						0.00	
0.004	Reserves - Sick and Annual Leave	250,000.00					250,000.00	
	TOTAL:	20,214,771.43	824,308.47	706,401.06	5,974,695.31	5,532,476.07	14,240,076.12	442,219.24

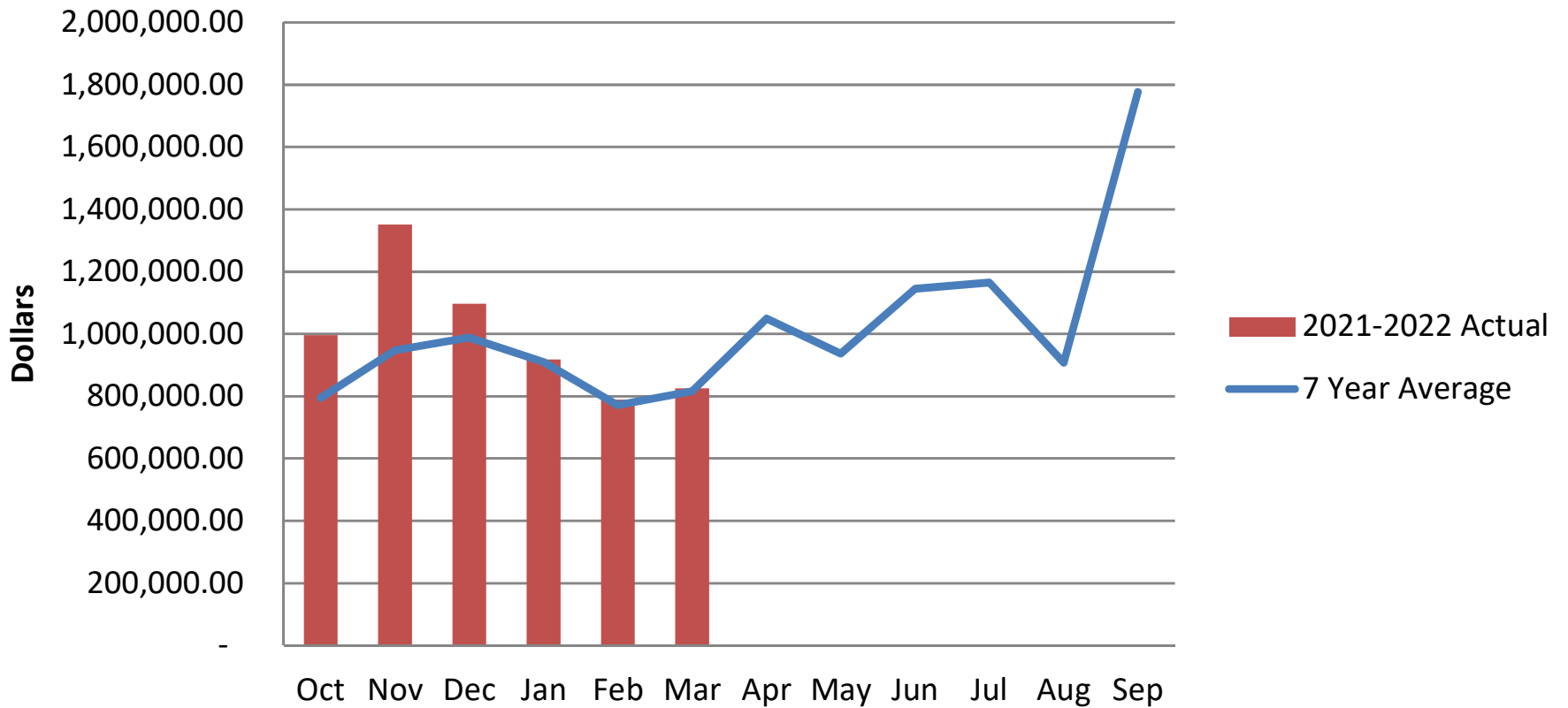
FKMCD Local FY 2021-2022 YTD Cash Basis Net Income (Loss) through March 2022



**FKMCD Local Funds FY 2021-2022 Cash Basis Monthly Net Income (Loss) through
March 2022
(Thousands of Dollars)**



Expenditure of Local Funds 2021-2022 Actual vs. Average of Last 7 Years



LOCAL ACCOUNT FUNDS

CHECKING - OPERATING

Checking Account balance on March 31, 2022:	\$ 12,699,082.04	
Plus April 2022 deposits to date:	631,448.53	
Total Operating Checking Account funds available:		\$ 13,330,530.57
Less funds transferred from Operating to Payroll:	0.00	
Less funds transferred from Operating to Health:	0.00	
Less April 2022 expenditures to date:	(551,057.90)	
Total Operating Checking Account funds expended/transferred to date:		(551,057.90)
Balance in Local Checking Account at present:		\$ 12,779,472.67

CHECKING - PAYROLL

Checking Account balance on March 31, 2022:	\$ 0.01	
Plus funds transferred from Operating Checking to Payroll Checking:	0.00	
Total Payroll Checking Account funds available:		\$ 0.01
Total Net Payroll Checking expenditures to date:		0.00
Balance in Local Payroll Checking Account at present:		\$ 0.01

HEALTH INSURANCE CLAIMS FUND ACCOUNT

Checking Account balance on March 31, 2022:	\$ 3.90	
Plus funds transferred from Operating Checking to Health Checking:	159,451.67	
Total Health Checking Account funds available:		\$ 159,455.57
Total Net Health Checking expenditures to date:		(159,455.57)
Balance in Local Health Checking Account at present:		\$ 0.00
Plus FSA Account		63,332.50
Total Local Funds:		\$ 12,842,805.18

STATE I ACCOUNT FUNDS

CHECKING - OPERATING

March 31, 2022:	\$ 261,561.81	
Plus April 2022 deposits to date:	0.00	
Total Checking Account funds available:	0.00	\$ 261,561.81
Less funds transferred to Operating Checking:		
Less April 2022 expenditures to date:	\$ 0.00	
Total State I Checking Account funds expended/transferred to date:		\$ 0.00
Balance in State I Checking Account at present:		\$ 261,561.81

**CASH DISBURSEMENTS
FLORIDA KEYS MOSQUITO CONTROL DISTRICT**

**Honorable Board of Commissioners
Florida Keys Mosquito Control District
Key West, Florida 33040**

Commissioners:

I herewith tender to you Cash Disbursements March 1, 2022 to March 31, 2022:

Check No.	Payment Date	Remit To	Payment Amt.
ACH	3/4/2022	Centennial Bank (Payroll)	121,644.81
ACH	3/4/2022	Florida Division of Retirement	54,372.43
ACH	3/4/2022	Florida State Disbursement Unit (Garnishments)	209.19
ACH	3/4/2022	Florida State Disbursement Unit (Garnishments)	278.42
ACH	3/4/2022	Florida State Disbursement Unit (Garnishments)	411.78
ACH	3/4/2022	Empower Retirement (Payroll Deductions)	6,900.83
ACH	3/3/2022	Centennial Bank (Payroll)	273.36
ACH	3/3/2022	EFTPS	45.28
ACH	3/4/2022	EFTPS	43,046.53
ACH	3/18/2022	Centennial Bank	570.79
ACH	3/18/2022	Centennial Bank	15.98
ACH	3/18/2022	Centennial Bank	1,297.88
ACH	3/18/2022	Centennial Bank	774.95
ACH	3/18/2022	Centennial Bank	2,668.62
ACH	3/18/2022	Centennial Bank	4,501.77
ACH	3/17/2022	Centennial Bank	258.58
ACH	3/17/2022	EFTPS	42.84
ACH	3/18/2022	EFTPS	43,022.85
ACH	3/18/2022	Centennial Bank (Payroll)	120,042.98
ACH	3/18/2022	Florida State Disbursement Unit (Garnishments)	411.78
ACH	3/18/2022	Florida State Disbursement Unit (Garnishments)	209.19
ACH	3/18/2022	Florida State Disbursement Unit (Garnishments)	278.42
ACH	3/18/2022	Empower Retirement (Payroll Deductions)	6,925.83
ACH	3/18/2022	CIGNA Healthcare	65,305.58
ACH	3/29/2022	Florida Division of Retirement	53,540.31
ACH	3/31/2022	EFTPS	1,578.15
ACH	3/31/2022	Centennial Bank (Payroll)	4,507.48
117053	3/4/2022	Aflac (Payroll Deductions)	44.20
117054	3/4/2022	Aflac (Payroll Deductions)	1,445.04
117055	3/4/2022	Airgas USA, LLC	1,860.00
117056	3/4/2022	Amazon Capital Services	1,171.07
117057	3/4/2022	American Mosquito Control Association (Publication Charge)	500.00
117058	3/4/2022	Digital Airware, LLC (Aircraft Tracking Program)	12,000.00
117059	3/4/2022	DSLX.NET	3,275.00
117060	3/4/2022	Florida Keys Aqueduct Authority	309.05
117061	3/4/2022	Florida Keys Electric Coop Assn Inc	563.79
117062	3/4/2022	Florida Municipal Insurance Trust	5,474.02
117063	3/4/2022	Gary's Plumbing and Fire, Inc (Service Call)	177.68
117064	3/4/2022	J & J Sawyer	421.10

LOCAL ACCOUNT CONTINUED

117065	3/4/2022	Keys Consortium	285.00
117066	3/4/2022	Keys Sanitary Service (RCR0208)	182.23
117067	3/4/2022	Keys Energy Services	551.52
117068	3/4/2022	Level 4 Telcom	481.10
117069	3/4/2022	Low Cut Lawn Care LLC	1,600.00
117070	3/4/2022	Marathon Electric Sign & Light, Inc.	3,817.00
117071	3/4/2022	Marathon Garbage Service, Inc.	665.65
117072	3/4/2022	Robert McGregor (Per Diem/Travel Reimbursement 2/24/2022)	15.00
117073	3/4/2022	Publix Super Markets, Inc.	925.73
117074	3/4/2022	Sigma Consulting and Training, Inc (Chemical Spill Response Training)	1,125.00
117075	3/4/2022	Specialty Hardware Supply, Inc.	164.62
117076	3/4/2022	State of Florida (SUNCOM)	139.84
117077	3/4/2022	Sunshine Gasoline Distributors, Inc.	2,042.07
117078	3/4/2022	UniFirst Corporation	1,581.52
117079	3/4/2022	United Way of the Florida Keys (Payroll Deductions)	23.00
117080	3/4/2022	Vernis & Bowling of the Florida (Professional Services- February)	1,650.00
117081	3/4/2022	Waste Management of Florida Keys	368.57
117082	3/4/2022	Wired Waters	1,625.00
117083	3/11/2022	Amazon Capital Services	777.47
117084	3/11/2022	Arrow Aviation	686.42
117085	3/11/2022	AutoZone, Inc.	567.11
117086	3/11/2022	Brinin M. Behrend (Per Diem/Travel Reimbursement HAI 3/7-9/2022)	505.74
117087	3/11/2022	Mikki Coss (Per Diem/Travel Reimbursement AMCA 2/27-3/4/2022)	296.44
117088	3/11/2022	Enterprise FM Trust	8,462.52
117089	3/11/2022	Forestry Suppliers, Inc.	84.67
117090	3/11/2022	Gary's Plumbing and Fire, Inc (Service Call)	385.00
117091	3/11/2022	Genset Services, Inc (Generator Maintenance)	248.00
117092	3/11/2022	Phillip L. Goodman (Per Diem/Travel Reimbursement AMCA 2/27-3/4/2022)	256.91
117093	3/11/2022	Helicopter Services Inc.	1,864.00
117094	3/11/2022	HemoStat Laboratories	34.75
117095	3/11/2022	Home Depot Credit Services	732.03
117096	3/11/2022	Lawrence J. Hribar, PhD (Per Diem/Travel Reimbursement AMCA 2/27-3/3/2022)	611.53
117097	3/11/2022	Chad Huff (Per Diem/Travel Reimbursement AMCA 2/27-3/4/2022)	275.00
117098	3/11/2022	Island Tire	448.00
117099	3/11/2022	Key West Auto Parts	150.48
117100	3/11/2022	Keys Auto Supply	141.71
117102	3/11/2022	Keys Auto Supply	1,264.28
117103	3/11/2022	Andrea L. Leal (Per Diem/Travel Reimbursement AMCA 2/27-3/4/2022)	365.36
117104	3/11/2022	Heidi Murray (Per Diem/Travel Reimbursement AMCA 2/27-3/4/2022)	288.96
117105	3/11/2022	Pure Health Solutions Inc.	239.70
117106	3/11/2022	Safran Helicopter Engines USA, Inc.	1,945.01
117107	3/11/2022	Southeastern Grocer LLC.	329.46
117108	3/11/2022	Staples Business Credit	882.79
117109	3/11/2022	Robert Svoboda (Reimbursement for Mechanic Manuals & Study Guides)	232.15
117110	3/11/2022	Verizon Wireless	3,604.33
117111	3/11/2022	West Marine	958.24
117112	3/11/2022	Xerox Corporation	954.55
117113	3/11/2022	APG Media	327.80
117114	3/14/2022	Jill Cranney-Black (Per Diem/Travel Reimbursement Bd Mtg 3/15/2022)	77.33
117115	3/14/2022	Phillip L. Goodman (Per Diem/Travel Reimbursement Bd Mtg 3/15/2022)	54.51
117116	3/14/2022	Thomas R. McDonald (Per Diem/Travel Reimbursement Bd Mtg 3/15/2022)	68.67
117117	3/14/2022	Stanley Zuba(Per Diem/Travel Reimbursement Bd Mtg 3/15/2022)	64.23

LOCAL ACCOUNT CONTINUED

117118	3/18/2022	Advance Auto Parts	182.56
117119	3/18/2022	Amazon Capital Services	543.95
117120	3/18/2022	BASIC Benefits (COBRA Admin Fee)	62.48
117121	3/18/2022	Michael Boehmler (Per Diem/Travel Reimbursement AMCA 2/27-3/4/2022)	416.39
117122	3/18/2022	Boeing Distribution, Inc.	17.80
117123	3/18/2022	Cooper's Paint & Body Shop	1,107.71
117124	3/18/2022	Danilo Diaz Perez (Per Diem/Travel Reimbursement 3/1/2022)	15.00
117125	3/18/2022	Federal Express	341.92
117126	3/18/2022	Adriaan Hereijgers (Per Diem/Travel Reimbursement 3/1/2022)	15.00
117127	3/18/2022	Kurt Joseph (Per Diem/Travel Reimbursement 2/3/2022 & 3/1/2022)	30.00
117128	3/18/2022	Joshua Kogut (Per Diem/Travel Reimbursement HAI 3/2-12/2022)	395.00
117129	3/18/2022	LegalShield (Payroll Deductions)	248.43
117130	3/18/2022	Marie's Cleaning	920.00
117131	3/18/2022	Thomas R. McDonald (Per Diem/Travel Reimbursement 3/2/2022)	498.42
117132	3/18/2022	Rochele L. Miller (Reimbursement for District Postage)	11.22
117133	3/18/2022	Standard Insurance Co.	4,413.59
117134	3/18/2022	State of Florida	140.83
117135	3/18/2022	Sunshine Gasoline Distributors, Inc.	7,159.58
117136	3/18/2022	United Way of the Florida Keys (Payroll Deductions)	23.00
117137	3/18/2022	Kevin Foster (Reimbursement for FAA Medical Exam)	200.00
117138	3/18/2022	Frontier Precision, Inc	10,620.00
117139	3/25/2022	Adapco, Inc.	41,760.00
117140	3/25/2022	Airbus Helicopters, Inc	1,643.26
117141	3/25/2022	Airbus Helicopters, Inc	400.25
117142	3/25/2022	Aircraft Propeller Works, Inc	60.00
117144	3/25/2022	Amazon Capital Services	17,026.04
117145	3/25/2022	Auto Glass South Florida	180.00
117146	3/25/2022	BioQuip Products	1,193.85
117147	3/25/2022	Clarke Mosquito Control Products	47.07
117148	3/25/2022	FedEx Freight	880.13
117149	3/25/2022	Florida Keys Aqueduct Authority	753.54
117150	3/25/2022	Florida Keys Electric Coop Assn Inc	2,978.08
117151	3/25/2022	Florida Municipal Insurance Trust	5,546.74
117152	3/25/2022	OUR KEYS (Public Relations Ads)	1,050.00
117153	3/25/2022	Sage Checks & Forms (AP Checks)	380.95
117154	3/25/2022	Standard Insurance Co. (Payroll Deductions)	4,220.91
117155	3/25/2022	Standard Insurance Co. (Payroll Deductions)	5,178.52
117156	3/25/2022	ULINE	159.98
117157	3/25/2022	Wex Bank	849.08
117158	3/29/2022	Adapco, Inc.	3,173.83
117159	3/29/2022	Aircraft Spruce & Specialty Co.	322.65
117160	3/29/2022	Amazon Capital Services	245.76
117161	3/29/2022	Foster & Foster, Inc (Professional Services)	2,575.00
117162	3/29/2022	Capital One Trade Credit	149.99
117163	3/29/2022	Keys Energy Services	758.46
117164	3/29/2022	Protection Plus	473.50
117165	3/29/2022	Catherine Pruszynski (Travel Reimbursement Biedler Symposium 3/23-24/22)	248.00
117166	3/29/2022	United Way of the Florida Keys (Payroll Deductions)	23.00
117167	3/29/2022	Wex Bank	58.09
117168	3/31/2022	Centennial Bank	2,813.86
117169	3/31/2022	Centennial Bank	5,893.42
117170	3/31/2022	Verizon Wireless	3,593.96

LOCAL ACCOUNT CONTINUED

117171	3/31/2022	Scuba Steve's Dive Service, LLC	197.50
117172	3/31/2022	June Artiles-Perry (Reimbursement for Work Boots & Pants)	350.00
117173	3/31/2022	Airgas USA, LLC	2,019.65
117174	3/31/2022	Arrow Aviation	14,250.00
117175	3/31/2022	Arrow Aviation	10,894.38
117176	3/31/2022	Low Cut Lawn Care LLC	1,600.00
117177	3/31/2022	American Mosquito Control Association	375.00
	3/11/2022	Transfer - Healthcare	103,626.17
Total Local Account Cash Disbursements			\$ 871,119.06

Respectfully Submitted,



Bruce Holden, Finance Director/Comptroller
Florida Keys Mosquito Control District

Item 9b

Meeting Ad
Wording

**NOTICE OF RETIREE HEALTHCARE TRUST MEETING, AUDIT COMMITTEE MEETING, STRATEGIC PLAN
WORKSHOP AND REGULAR MEETING**

FLORIDA KEYS MOSQUITO CONTROL DISTRICT
BOARD OF COMMISSIONERS

TUESDAY, APRIL 26, 2022

1:00 PM

The **Retiree Healthcare Trust Meeting** will begin at 1pm.

The **Audit Committee Meeting** will immediately follow.

The **Strategic Plan Workshop** will immediately follow.

The **Regular Meeting** will immediately follow.

FKMCD Marathon Office
503 107th Street
Marathon, FL 33050

Due to COVID-19, the Florida Keys Mosquito Control District will maintain a space for public participation in these meetings and workshops located at 503 107th Street, Marathon, FL. Capacity will be limited to adhere to social distancing guidelines and will be closed to the public upon meeting that capacity.

To comply with social distancing guidelines, members of the public are permitted to participate in this meeting virtually. Members of the public who wish to participate virtually may view the meeting at www.keysmosquito.org/board-meetings, and may provide community input by calling 305-292-7190 or emailing ddarias@keysmosquito.org no later than 11:00am on April 26, 2022 with your name, address, and agenda number of the item(s) you wish to comment on, along with a phone number you can be reached on the date of the meeting. If you are attending the meeting remotely, you must remain available by phone from the hours of 1:00pm to 4:00pm.

In accordance with the Americans with Disabilities Act and Section 286.26, Florida Statutes, persons with disabilities needing special accommodations in order to participate in this proceeding are entitled to the provision of certain assistance. Please contact the District by calling (305) 292-7190 or emailing questions@keysmosquito.org.

Item 9c

Appointment of Career Service Council Representative

Item 9d

Administrative
Policy:
Secretary/Treasurer
Responsibilities

Secretary/Treasurer Duties

The District's treasurer is a signatory on the District's bank accounts. As such, the treasurer is occasionally called upon to either sign bank documents or verify bank transactions. Additionally, the treasurer will periodically review the monthly payables of the District. Copies of each invoice or voucher are available for review with the Director of Finance at any time. As an alternative, copies of the previous month's payables can be reviewed at the monthly Board of Commissioner meetings.

The Secretary/Treasurer, along with the Board Chair, signs the approved minutes after the board meetings.

As treasurer, the responsibility is to make sure that financial information is presented in a format that allows for fair and accurate analysis of the financial position and operations of the entity. This includes the most important activity of participation in the Board's primary responsibility of preparation of the annual budget and continual analysis thereof.

This includes assurance that budget categories are properly adhered to in the reporting.

Review and analysis of financial audits with the auditors and presentation to the Board is to be coordinated by the treasurer, auditors, and Audit Committee Chair.

Board secretary/treasurer will cooperate with District staff to fulfill his/her duties but not interfere with daily operations.

As secretary, the responsibility is to make sure that the activities of concern to the Board are adequately recorded and reported to the District Board.

This includes minutes of the Board meetings and an understanding of activities that should be reported to the Board.

Item 9e

District 3-Year Strategic Plan: 2022-2025



Strategic Plan 2022-2025



Mission Statement

“To conduct all District operations with efficiency and environmental sensitivity while protecting the public from health threats and nuisance issues that impact the local economy.”



Priority Areas



- Pesticide Resistance
 - Domestic Mosquito Control Practices
 - Reduce Carbon Footprint
- Public Awareness of Mosquito Control Practices
 - Operational Safety Practices
 - Use of Technology to Maximize Resources
 - Employee Retention and Health Initiatives
 - Capital Projects



Pesticide Resistance

- Completed Goals:
 - ✓ Plan in place for testing adulticides and larvicides
 - ✓ Vendor contacts in place for new products
 - ✓ First maps of populations completed
- Goals:
 - Resistance testing of current adulticides in use at FKMCD
 - Compare resistant populations with known susceptibles
 - Bottle bioassays with new products
 - Cage studies for those showing potential resistance in bottle bioassays
 - Resistance testing of current larvicides in use at FKMCD



		Key West			Marathon			Key Largo		
		<i>Aedes aegypti</i>	<i>Culex quinqx</i>	<i>Aedes taenio</i>	<i>Aedes aegypti</i>	<i>Culex quinqx</i>	<i>Aedes taenio</i>	<i>Aedes aegypti</i>	<i>Culex quinqx</i>	<i>Aedes taenio</i>
	Permethrin	Resistant	Resistant	Susceptible	Resistant	Resistant	Susceptible	Becoming Resistant	Becoming Resistant	Susceptible
	Malathion	Susceptible	Resistant	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Resistant	Susceptible
	Sumethrin	Becoming Resistant	Becoming Resistant	Susceptible	Resistant	Resistant	Susceptible	Susceptible	Becoming Resistant	Susceptible
	Naled	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible
	BTI	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible
	BS	Susceptible	Susceptible	Susceptible	Susceptible	Resistant	Susceptible	Susceptible	Susceptible	Susceptible
	Methoprene	Becoming Resistant	Susceptible	Susceptible	Becoming Resistant	Susceptible	Susceptible	Becoming Resistant	Susceptible	Susceptible
	Spinosad	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible	Susceptible

Susceptible
 Becoming Resistant
 Resistant


Domestic Mosquito Control Practices

- **Completed Goals:**
 - ✓ Initial testing of *Wolbachia*
 - ✓ Hire and train new field staff
 - ✓ Ground WDG trials
 - ✓ Implement operational ground WDG treatments
 - ✓ Barrier treatment study
 - ✓ Initial testing of Oxitec genetically-modified male mosquitoes



Domestic Mosquito Control Practices

- **Goals:**
 - **Develop plan for future *Wolbachia* trials**
 - Awaiting regulatory approval; timeframe unknown
 - Included \$100,000 in FY2021-2022 budget
 - **Complete continuing testing of 2nd Generation Oxitec mosquitoes**
 - Releases to occur no sooner than April 2022
 - No cost to FKMCD for current project
 - Goal: Suppression trial
 - **Re-evaluate inspector field areas for efficiency**
 - Ongoing; Increase in inspector house visits/week
 - No cost to FKMCD
 - **Identify potential transmission areas using larval density and population**
 - No initial costs, but potential chemical use increases
 - **Hotspot-Focused Control**
 - 3 Identified: 2 source reduction, 1 acoustic larvicide traps



Reduce Carbon Footprint

- **Completed Goals:**
 - ✓ Vehicle replacement plan
 - ✓ Begin replacement of gas-powered fog machines
 - ✓ Carbon footprint calculator
 - ✓ Paperless administration where possible
- **Goals:**
 - Increase use of electric fog machines
 - Renewable energy at facilities



Public Awareness of Mosquito Control Practices

• Goals Completed:

- ✓ Smart Phone app
- ✓ Quarterly sweeps
- ✓ Update Homeowner's Guide DVD
- ✓ Develop guest lecture centered around *Aedes aegypti* control



Public Awareness of Mosquito Control Practices

• Goals:

- Increase overall awareness
 - Increase social media circulation w/ video and compelling content
 - Better leverage FKMCD branding: 'fight the bite, dump the water'
 - More frequent, targeted public speaking engagements
 - Establish FKMCD 'Open House' at Marathon Airport
- Increase traffic on FKMCD website
 - Begin hosting website internally (reliability/tracking)
 - Revise content and improve navigation and notification subscription
 - Install interactive educational section



Public Awareness of Mosquito Control Practices

• Goals (cont.)

- **Research incentive-based program for homeowners**
 - To begin in next 3 years
 - Estimated costs: \$5,000
- **New curriculum for K – High School**
- **Keys-wide survey**
 - To be conducted in FY2022-2023; estimated \$15,000



Operational Safety Practices

• Completed Goals:

- ✓ Focus safety groups
- ✓ Monthly safety message
- ✓ Near-miss reporting program
- ✓ Building and vehicle inspection program
- ✓ Finalize all SOPs and train staff accordingly



Operational Safety Practices

- **Goals:**
 - **Develop and implement safety assessment tools**
 - **Reduce work-related injuries through safety training**
 - **Increase safety culture based on employee input**
 - **Develop remote learning methods for safety training**
 - **Conduct aircraft maintenance safety audit**
 - To be completed in FY2021-2022; Estimated cost: \$8,000
 - **Conduct aircraft flight safety audit**
 - To be completed in FY2022-2023; Estimated cost: \$5,000



Use of Technology to Maximize Resources

- **Goals Completed:**
 - ✓ **Use of trail cameras to gain efficiency**
 - ✓ **Use of GPS points in the field for targeted treatments**
 - ✓ **COA for UAV operations**
 - ✓ **Inspector training for UAV operations**
 - ✓ **BG Auto Counter cost/benefit analysis and purchasing plan completed**



Use of Technology to Maximize Resources

- **Goals:**

- Research remote tidal indicators
- **Gather information on efficiency of UAV program**
 - FY21-22: Contract work with Leading Edge (awaiting estimate)
 - FY22-23: Drone Equipment \$60,000, personnel \$200,000, support vehicle \$60,000
 - Watching current regulatory restrictions
- **Determine utilization of the BG Auto Counter**
 - Comparison underway between collections/landing rate counts
- **Develop mapping system w/alerts for inspectors and fog trucks**
 - FY2022-2023; cost TBD



Employee Retention and Health Initiatives

- **Completed Goals:**

- ✓ Evaluate benefits plan annually
- ✓ Coordinate the ITN for benefits package
- ✓ Revise District Policy Manual
- ✓ Salary range evaluation and policy

- **Goals:**

- Analyze annual evaluation process
- Review and assess benefits plan
- Salary evaluations completed every 3 years



Capital Projects

• Completed Goals:

- ✓ Fleet replacement plan completed
- ✓ Future funding of aircraft underway



Capital Projects

• Goals:

- Complete use analysis of H125 aircraft
- Surplus plan and implementation for aircraft
 - Jet Rangers: sale FY2021-2022 \$700,000
 - One airplane sale FY2021-2022 estimated \$500,000
 - Helicopter H125 acquired FY2023-2024 estimated \$4M
- Research night vision goggle usage possibilities
 - Estimated \$25,000/aircraft
- Replacement of aviation fuel farm
 - Cost TBD; FY2022-2023
 - Could give potential savings on cost due to bulk buying
- Research diesel fuel farm for support vehicles and generator
- Research potential database systems
- Hangar Roof replacement (FY23-24)

