

# *South Walton County Mosquito Control District*

## REGULAR BOARD MEETING

March 20, 2018

### Agenda

#### **Call to Order**

#### **Invocation and Pledge**

#### **Approval of Minutes (motion)**

#### **Administration Items**

1. Financial Reports for Feb 2018
2. Approval of Expenditures for Feb 2018 **(motion)**
3. Capitol purchase Truck mounted ULV Adulticide Units
4. Other

#### **Legal**

1. Attorney's Report/Approval of Invoice **(motion)**

#### **Operations**

1. Activity Report
2. Other

#### **Announcements**

1. 2018 FASD Annual Conference - June 11- 14, 2018 Orlando, FL
2. Other

**Seat 1- Commissioner John Magee**

**Seat 2- Commissioner Tim Norris**

**Seat 3- Commissioner Ronnie Faulk**

**Restate New Action Items**

**Public Comments**

**Adjourn**

## REGULAR BOARD MEETING

February 20, 2018

The Board of Commissioners of the South Walton County Mosquito Control District held its Regular Board Meeting at the District Office at 774 North Highway 393, Santa Rosa Beach, Florida at 9:30 a.m.

The Commissioners attending the meeting were Timothy Norris, Ronald Faulk and John J. Magee. Also attending were Attorney Amy Myers from Hand Arendall Harrison Sale, Director Ben Brewer and Office Coordinator Geraldine Via.

The meeting opened with a Prayer and Pledge of Allegiance to the American Flag.

**A motion was made by Commissioner Norris seconded by Commissioner Faulk to approve the minutes of the January 16, 2018 Regular Board Meeting. Motion passed unanimously.**

The Financial Report for January 2018 was presented.

Commissioner Magee asked for approval of the January 2018 expenditures. **A motion was made by Commissioner Faulk seconded by Commissioner Norris to approve the monthly expenditures list for January 2018 as presented. Motion passed unanimously.**

Director Brewer is in the process of advertising for the Office Manager position. He and Attorney Myers have reviewed the Veterans preference statement and the employment application has been updated.

Attorney Myers gave her report. She wanted to make the Board aware of recent law suits regarding pre-employment drug testing for non-safety positions. Director Brewer asked for an opinion from the Board as to whether we want to waive the pre-employment drug test or change the policy. Commissioner Norris suggested leaving the drug test agreement statement out of the employment application and then have the applicant sign it when the offer of employment is made. The Board agreed.

Director Brewer presented items he would like to have Attorney Myers work on, such as having a design build for the future office building. He would also like to get the building fund and the other postemployment benefits (OPEB) funds in some type of interest earning trust account. She stated Director Brewer does not have to do request for proposal process but there is a Florida statute with limitations which apply to special districts. He can shop around for informal solicitations as long as it meets all of the criteria in the statute.

Attorney Myers stated if a drone is going to be purchased and used, a letter of approval from the Federal Aviation Administration (FAA) will be required.

There is no handicap parking available outside of the gate. There is a handicap pad inside the gate that can be used. Attorney Myers stated she did not see a problem with that. An intercom system at the gate was discussed for access to the handicap pad.

Director Brewer has received many applications for the Office Manager position. He and Office Coordinator Geraldine Via will be sorting through all the resumes and applications.

Director Brewer presented the Activity Report for the month of January 2018. There is a new, more sensitive arbovirus test system which may have detected some older virus activity in the chickens and caused a spike in the positive numbers in December. There were five chickens positive with West Nile Virus in January. No adulticiding was done. There was nine to eleven inches of rain last Saturday and Sunday. He inspected the situation and took videos. There seem to be very limited damages due to the rain events. There were five larvicide teams out working overtime and three on Saturday to treat as much water as possible. There is a possibility of spraying this next week depending on the weather and temperature.

The Walton County Extension Service held Farm Safety Day in DeFuniak Springs on Monday. The District was invited to participate. There were approximately one hundred fifteen 4-H and FFA kids that attended. It was a great outreach opportunity.

A property owner on Walton Way would like the chicken coop moved away from his property. Entomologist Peter Brabant is evaluating the area to find a new location for the chicken coop.

A new four door truck for \$27,535.00 has been ordered. A Buffalo Turbine is being ordered today. Frank Clarke gave a demonstration with the Buffalo Turbine on February 12, 2018.

Director Brewer presented some different options on drones to be used for surveillance. He has quotes from Leading Edge. Commissioner Magee explained the difficulty of using the drones. The Board agreed not to purchase the options as presented and suggested looking for a less expensive option to use while learning how to fly them.

There was a break at 10:40 a.m. The meeting reconvened at 10:56 a.m.

Director Brewer has been working with GovClarity regarding ditch obstructions. He explained the procedure when an obstruction is found it is marked and then the job is assigned to an equipment operator or technician to take care of removing it. Entomologist Peter Brabant stated it is important to know the exact location of the traps for the collection of mosquitoes. Now the location is tied to the bar codes which will be used for adult mosquito and larvae

collections. Director Brewer stated when using the time sheet, there is a little problem with the time zone difference but it is being worked on.

The Chemical Spill Response Training will be held at Padgett Park in Santa Rosa Beach on February 22, 2018. The Northwest Florida Mosquito Control Workshop will be held at the Florida State University campus in Panama City on March 13 & 14, 2018. The Arbovirus Surveillance and Mosquito Control Workshop will be held in St. Augustine, Florida on March 19 & 20, 2018.

Commissioner Faulk stressed the importance for Director Brewer to complete the employee evaluations on time.

Commissioner Norris asked about the bicycle larviciding. Director Brewer has not made a decision on purchasing the budgeted bicycles.

Director Brewer restated his action items. He will shop for informal solicitation for the OPEB trust fund, schedule interviews for office manager position, research an intercom system for handicap gate access, contact Mark Foley in reference to the purchase and use of a drone, continue working on the GovClarity program, make sure employee evaluations are getting done on time and look into purchasing and using bicycles for larviciding.

**A motion was made by Commissioner Norris, seconded by Commissioner Faulk to adjourn. Motion passed unanimously. Meeting adjourned at 11:40a.m.**

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Ronald Faulk, Secretary

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John Magee, Chairman



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

**MOSQUITO CONTROL MONTHLY REPORT**

Submit to:  
Mosquito Control  
3125 Conner Blvd, Bldg 6  
Tallahassee, FL 32399-1650

ADAM H. PUTNAM  
COMMISSIONER

Section 388.341 F.S., Rule 5E-13.027, F.A.C.  
Telephone: (850) 617-7995; Fax (850) 617-7969

COUNTY/ DISTRICT South Walton County

FISCAL YEAR: 2017-2018

MONTH: February

**STATE FUNDS RECEIPTS AND BALANCES**

ACCT NO	DESCRIPTION	Budgeted Receipts	Monthly Receipts	Receipts Year to Date	Balance to Be Collected
311	Ad Valorem (Current/Delinquent)	\$ -	\$ -	\$ -	\$ -
334.1	State Grant	\$ -	\$ -	\$ -	\$ -
362	Equipment Rentals	\$ -	\$ -	\$ -	\$ -
337	Grants and Donations	\$ -	\$ -	\$ -	\$ -
361	Interest Earnings	\$ 5.00	\$ 0.31	\$ 1.18	\$ 3.82
364	Equipment and/or Other Sales	\$ -	\$ -	\$ -	\$ -
369	Misc./Refunds (prior yr expenditures)	\$ 5,188.20	\$ 1,540.34	\$ 4,952.64	\$ 235.56
380	Other Sources	\$ -	\$ -	\$ -	\$ -
389	Loans	\$ -	\$ -	\$ -	\$ -
<b>TOTAL RECEIPTS</b>		\$ 5,193.20	\$ 1,540.65	\$ 4,953.82	\$ 239.38
<b>BEGINNING FUND BALANCE</b>		\$ 3,031.12	\$ -	\$ -	\$ 3,031.12
<b>Total Receipts &amp; Balance</b>		\$ 8,224.32	\$ 1,540.65	\$ 4,953.82	\$ 3,270.50

**STATE FUNDS EXPENDITURES AND BALANCES**

ACCT NO	Uniform Accounting System Transaction Code	Budgeted Expenditures	Monthly Expenditures	Expenditures Year to Date	Balance to Be Expended
10	Personal Services	\$ -	\$ -	\$ -	\$ -
20	Personal Services Benefits	\$ -	\$ -	\$ -	\$ -
30	Operating Expense	\$ -	\$ -	\$ -	\$ -
40	Travel & Per Diem	\$ -	\$ -	\$ -	\$ -
41	Communication Services	\$ -	\$ -	\$ -	\$ -
42	Freight Services	\$ -	\$ -	\$ -	\$ -
43	Utility Service	\$ -	\$ -	\$ -	\$ -
44	Rentals & Leases	\$ -	\$ -	\$ -	\$ -
45	Insurance	\$ -	\$ -	\$ -	\$ -
46	Repairs & Maintenance	\$ -	\$ -	\$ -	\$ -
47	Printing and Binding	\$ -	\$ -	\$ -	\$ -
48	Promotional Activities	\$ -	\$ -	\$ -	\$ -
49	Other Charges	\$ 25.00	\$ -	\$ -	\$ 25.00
51	Office Supplies	\$ -	\$ -	\$ -	\$ -
52.1	Gasoline/Oil/Lube	\$ -	\$ -	\$ -	\$ -
52.2	Chemicals	\$ -	\$ -	\$ -	\$ -
52.3	Protective Clothing	\$ -	\$ -	\$ -	\$ -
52.4	Misc. Supplies	\$ -	\$ -	\$ -	\$ -
52.5	Tools & Implements	\$ -	\$ -	\$ -	\$ -
54	Publications & Dues	\$ -	\$ -	\$ -	\$ -
55	Training	\$ 8,199.32	\$ 1,045.00	\$ 1,045.00	\$ 7,154.32
60	Capital Outlay	\$ -	\$ -	\$ -	\$ -
71	Principal	\$ -	\$ -	\$ -	\$ -
72	Interest	\$ -	\$ -	\$ -	\$ -
81	Aids to Government Agencies	\$ -	\$ -	\$ -	\$ -
83	Other Grants and Aids	\$ -	\$ -	\$ -	\$ -
89	Contingency (Current Year)	\$ -	\$ -	\$ -	\$ -
99	Payment of Prior Year Accounts	\$ -	\$ -	\$ -	\$ -
<b>TOTAL BUDGET AND CHARGES</b>		\$ 8,224.32	\$ 1,045.00	\$ 1,045.00	\$ 7,179.32
0.001	Reserves - Future Capital Outlay	\$ -	\$ -	\$ -	\$ -
0.002	Reserves - Self-Insurance	\$ -	\$ -	\$ -	\$ -
0.003	Reserves - Cash Balance to be Carried Forward	\$ -	\$ -	\$ -	\$ -
0.004	Reserves - Sick and Annual Leave	\$ -	\$ -	\$ -	\$ -
<b>TOTAL RESERVES ENDING BALANCE</b>		\$ -	\$ -	\$ -	\$ -
<b>TOTAL BUDGETARY EXPENDITURES and BALANCES</b>		\$ 8,224.32	\$ 1,045.00	\$ 1,045.00	\$ 7,179.32
<b>ENDING FUND BALANCE</b>		\$ -	\$ 495.65	\$ 3,908.82	\$ (3,908.82)

By submission of this monthly report of receipts, expenditures, and balances, I attest it is true and correct.



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

Submit to:  
Mosquito Control  
3125 Conner Blvd, Bldg 6  
Tallahassee, FL 32399-1650

**MOSQUITO CONTROL MONTHLY REPORT**

ADAM H. PUTNAM  
COMMISSIONER

Section 388.341 F.S., Rule 5E-13.027, F.A.C.  
Telephone: (850) 617-7995; Fax (850) 617-7969

COUNTY/ DISTRICT South Walton County

FISCAL YEAR: 2017-2018

MONTH: February

**LOCAL FUNDS RECEIPTS AND BALANCES**

ACCT NO	DESCRIPTION	Budgeted Receipts	Monthly Receipts	Receipts Year to Date	Balance to Be Collected
311	Ad Valorem (Current/Delinquent)	\$ 2,409,532.00	\$ 52,837.35	\$ 2,217,611.58	\$ 191,920.42
334.1	State Grant	\$ -	\$ -	\$ -	\$ -
362	Equipment Rentals	\$ -	\$ -	\$ -	\$ -
337	Grants and Donations	\$ -	\$ -	\$ -	\$ -
361	Interest Earnings	\$ 2,000.00	\$ 3.92	\$ 502.43	\$ 1,497.57
364	Equipment and/or Other Sales	\$ -	\$ -	\$ -	\$ -
369	Misc./Refunds (prior yr expenditures)	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00
380	Other Sources	\$ 4,500.00	\$ 307.10	\$ 2,059.30	\$ 2,440.70
389	Loans	\$ -	\$ -	\$ -	\$ -
<b>TOTAL RECEIPTS</b>		<b>\$ 2,417,032.00</b>	<b>\$ 53,148.37</b>	<b>\$ 2,220,173.31</b>	<b>\$ 196,858.69</b>
<b>BEGINNING FUND BALANCE</b>		<b>\$ 1,685,370.72</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,685,370.72</b>
<b>Total Receipts &amp; Balance</b>		<b>\$ 4,102,402.72</b>	<b>\$ 53,148.37</b>	<b>\$ 2,220,173.31</b>	<b>\$ 1,882,229.41</b>

**LOCAL FUNDS EXPENDITURES AND BALANCES**

ACCT NO	Uniform Accounting System Transaction Code	Budgeted Expenditures	Monthly Expenditures	Expenditures Year to Date	Balance to Be Expended
10	Personal Services	\$ 808,770.25	\$ 52,894.68	\$ 294,755.17	\$ 514,015.08
20	Personal Services Benefits	\$ 423,146.31	\$ 21,108.91	\$ 167,228.53	\$ 255,917.78
30	Operating Expense	\$ 134,830.00	\$ 1,170.25	\$ 32,334.85	\$ 102,495.15
40	Travel & Per Diem	\$ 19,500.00	\$ 4,929.53	\$ 10,418.28	\$ 9,081.72
41	Communication Services	\$ 19,500.00	\$ 5,188.08	\$ 9,300.21	\$ 10,199.79
42	Freight Services	\$ 2,900.00	\$ 122.52	\$ 794.39	\$ 2,105.61
43	Utility Service	\$ 10,650.00	\$ 1,599.87	\$ 4,322.07	\$ 6,327.93
44	Rentals & Leases	\$ 53,250.00	\$ 153.13	\$ 1,040.65	\$ 52,209.35
45	Insurance	\$ 45,000.00	\$ -	\$ 28,497.12	\$ 16,502.88
46	Repairs & Maintenance	\$ 63,200.00	\$ 1,368.15	\$ 7,185.35	\$ 56,014.65
47	Printing and Binding	\$ 500.00	\$ -	\$ -	\$ 500.00
48	Promotional Activities	\$ 9,000.00	\$ -	\$ 255.00	\$ 8,745.00
49	Other Charges	\$ 6,500.00	\$ 35.00	\$ 1,481.77	\$ 5,018.23
51	Office Supplies	\$ 5,000.00	\$ 194.82	\$ 1,398.58	\$ 3,601.42
52.1	Gasoline/Oil/Lube	\$ 27,250.00	\$ 1,383.20	\$ 6,855.23	\$ 20,394.77
52.2	Chemicals	\$ 175,699.54	\$ -	\$ -	\$ 175,699.54
52.3	Protective Clothing	\$ 6,500.00	\$ 270.77	\$ 1,567.46	\$ 4,932.54
52.4	Misc. Supplies	\$ 37,500.00	\$ 1,251.10	\$ 11,298.12	\$ 26,201.88
52.5	Tools & Implements	\$ 9,000.00	\$ 16.98	\$ 2,517.56	\$ 6,482.44
54	Publications & Dues	\$ 9,085.00	\$ 693.00	\$ 2,692.53	\$ 6,392.47
55	Training	\$ 11,995.00	\$ 295.00	\$ 3,360.00	\$ 8,635.00
60	Capital Outlay	\$ 501,897.62	\$ -	\$ 7,783.80	\$ 494,113.82
71	Principal	\$ -	\$ -	\$ -	\$ -
72	Interest	\$ -	\$ -	\$ -	\$ -
81	Aids to Government Agencies	\$ -	\$ -	\$ -	\$ -
83	Other Grants and Aids	\$ -	\$ -	\$ -	\$ -
89	Contingency (Current Year)	\$ 240,000.00	\$ -	\$ -	\$ 240,000.00
99	Payment of Prior Year Accounts	\$ -	\$ -	\$ -	\$ -
<b>TOTAL BUDGET AND CHARGES</b>		<b>\$ 2,620,673.72</b>	<b>\$ 92,674.99</b>	<b>\$ 595,086.67</b>	<b>\$ 2,025,587.05</b>
0.001	Reserves - Future Capital Outlay	\$ 1,176,729.00	\$ -	\$ -	\$ 1,176,729.00
0.002	Reserves - Self-Insurance	\$ 222,600.00	\$ -	\$ -	\$ 222,600.00
0.003	Reserves - Cash Balance to be Carried Forward	\$ 52,400.00	\$ -	\$ -	\$ 52,400.00
0.004	Reserves - Sick and Annual Leave	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00
<b>TOTAL RESERVES ENDING BALANCE</b>		<b>\$ 1,481,729.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,481,729.00</b>
<b>TOTAL BUDGETARY EXPENDITURES and BALANCES</b>		<b>\$ 4,102,402.72</b>	<b>\$ 92,674.99</b>	<b>\$ 595,086.67</b>	<b>\$ 3,507,316.05</b>
<b>ENDING FUND BALANCE</b>		<b>\$ -</b>	<b>\$ (39,526.62)</b>	<b>\$ 1,625,086.64</b>	<b>\$ (1,625,086.64)</b>

By submission of this monthly report of receipts, expenditures, and balances, I attest it is true and correct.

**South Walton County Mosquito Cont. Dis  
Check Register**

**For the Period From Feb 1, 2018 to Feb 28, 2018**

Filter Criteria includes: Report order is by Date.

<b>Check #</b>	<b>Date</b>	<b>Payee</b>	<b>Cash Acct</b>	<b>Amount</b>
EFT	2/1/18	Trustmark	102001	17.00
Direct Deposit	2/7/18	Payroll # 10	102001	18,022.56
EFT	2/7/18	Internal Revenue Service	102001	5,161.69
EFT	2/7/18	State of Florida Disbursement Unit	102001	498.85
EFT	2/7/18	Nationwide	102001	670.00
4273	2/8/18	Great America Financial Services	102001	153.13
4274	2/8/18	UniFirst Corporation	102001	635.25
4275	2/8/18	Creative Web Solutions, LLC	102001	147.00
4276	2/8/18	CenturyLink	102001	281.14
4277	2/8/18	Liberty National Life Insurance Company	102001	263.55
4278	2/8/18	FedEx	102001	87.90
4279	2/8/18	Mediacom	102001	205.90
4280	2/8/18	Waste Management of NW Florida	102001	41.33
4281	2/8/18	John J. Magee	102001	736.70
4282	2/8/18	Ace Hardware of South Walton	102001	241.08
4283	2/8/18	Culligan Water Services	102001	40.45
4284	2/8/18	The DeFuniak Springs Herald Breeze, Inc	102001	18.00
4285	2/8/18	Regional Utilities of Walton County	102001	64.47
4286	2/8/18	I Fix Computers	102001	407.12
4287	2/8/18	Walton Area Chamber of Commerce	102001	295.00
4288	2/8/18	Blue Tarp Financial, Inc.	102001	643.32
4289	2/8/18	Publix Super Market, Inc.	102001	174.10
4290	2/8/18	O'Reilly Automotive, Inc.	102001	121.88
4291	2/8/18	Choctawhatchee Electric Cooperative	102001	718.68
4292	2/8/18	First Bankcard Services	102001	6,514.53
Direct Deposit	2/21/18	Payroll # 11	102001	22,078.06
EFT	2/21/18	Internal Revenue Service	102001	6,584.24
EFT	2/21/18	State of Florida Disbursement Unit	102001	498.85
EFT	2/21/18	Nationwide	102001	670.00
4293	2/22/18	Walton County Board of Commissioners	102001	16,769.72
4294	2/22/18	Bankers Security Life Insurance	102001	70.42
4295	2/22/18	Met Life Insurance Company	102001	297.15
4296	2/22/18	Guardian	102001	1,120.41
4297	2/22/18	UNUM	102001	680.85
4298	2/22/18	American Family Life Assurance Company	102001	960.53
4299	2/22/18	Coastal Equip Rental of South Walton	102001	665.10
4300	2/22/18	Amerigas - Crestview	102001	739.39
4301	2/22/18	Airgas	102001	219.32
4302	2/22/18	Retif Oil & Fuel LLC	102001	1,142.62
4303	2/22/18	DEX Imaging	102001	32.42
3028	2/22/18	Sigma Consulting & Training, Inc.	106002	1,045.00
4304	2/22/18	Fletcher's Mobile Detailing, Inc.	102001	150.00
4305	2/22/18	Quill Corporation	102001	107.72
4306	2/22/18	Verizon Wireless	102001	4,311.64
<b>Total</b>				<b><u>94,304.07</u></b>

## CHEMICAL INVENTORY VALUE

Inv done 3/1/18

(Report all insecticides, herbicides and other chemicals purchased or on hand)

for the end of Feb 2017

	CHEMICAL NAME (INDICATE LBS., OZS., OR GALS.)	ON HAND MONTH END	ACTUAL Cost Per Gal/Lb/Ea		\$ VALUE
<b>ADULTICIDES</b>					
	Duet (clarke) total of 5 gals/2.5 ea	gallons	4.91	\$191.46	disc 10% \$940.07
	Deltagard (adapco) 30 gal drums	gallons	36.00	\$173.67	mixwater \$6,252.12
	Zenivex E4 RTU purchased	gallons	41.00	\$79.80	\$3,271.80
	Wisdom	gallons	2.26	\$60.75	\$137.30
	Kontrol 30 Gallon totes	gallons	52.50	\$54.50	mix bva oil \$2,861.25
<b>ADULTICIDE TOTAL VALUE</b>					<b>\$13,462.53</b>
<b>LARVICIDES</b>					
	Agnique MMF	gallons	4.00	\$34.35	\$137.40
	Abate	pounds	132.00	\$10.61	\$1,400.52
	Altosid SBG single brood granules	pounds	385.50	\$3.06	\$1,179.63
	Altosid XR-G	pounds	236.00	\$8.45	\$1,994.20
	Altosid XR slim (S Ver) briquets	each	1,824.00	\$3.23	\$5,891.52
	Bactimos Briquets	each	1,708.00	\$0.57	\$973.56
	Coco Bear	gallons	104.14	\$19.55	\$2,035.94
	Fourstar 45 Day purchased 200bx	briquets	600.00	\$1.16	\$696.00
	Fourstar 90 Day (200 in bx)	briquets	600.00	\$1.94	\$1,164.00
	Fourstar 180 Day		1,277.00	\$3.24	\$4,137.48
adapco	Fourstar BTI CRG 40 of 35lb bags		0.00	\$11.31	\$0.00
	Natular T30 Tablets	each	1,593.00	\$1.20	\$1,911.60
	Natular XRT Tablets	each	876.00	\$4.00	\$3,504.00
	Natular DT	each	3,995.00	\$0.38	\$1,518.10
	Vectobac WDG	pounds	65.00	\$34.50	\$2,242.50
	Vectolex WDG	pounds	46.00	\$59.50	\$2,737.00
<b>LARVICIDE TOTAL VALUE</b>					<b>\$31,523.45</b>
<b>HERBICIDES</b>					
	Rodeo 30 gal drumd	gallons	26.00	\$22.50	\$585.00
	Surf	gallons	47.00	\$13.95	\$655.65
	Maxpar G260 petroleum oil	gallons	285.00	\$6.59	\$1,878.15
	Cornerstone plus 30 gal drums	gallons	12	\$10.50	\$126.00
<b>HERBICIDE TOTAL VALUE</b>					<b>\$3,244.80</b>
<b>below are samples from salesman free</b>					
	Fyfanon ew malathion (Donnie)FMS		5.00		\$0.00
	Natular G30	pounds	0.00		\$0.00
<b>TOTAL VALUE ALL</b>					<b>\$48,230.78</b>



# LONDON FOGGERS

Used everywhere in the world  
*since 1968*



**PISTOL GRIP  
CAB CONTROL**

The model 18-20 was first manufactured in 1990 and has been very well received in the market place. The designation originated because this model utilizes a 18 HP engine, which enables application of insecticides at vehicle speeds up to 20 miles per hour. The 18-20 produces the correct particle size to meet all insecticide label requirements at vehicle speeds up to 20 miles per hour.

Model 18-20 surpasses most other foggers for two important reasons. One, a new-generation overhead, V-twin cylinder engine (with throttle down feature) produces fewer emissions, consumes less fuel, and has longer service intervals than conventional 'L' head engines. Two, our Triple-V Belt Drive feature reduces blower RPM more than 25%. This design extends blower life and creates a quieter operating fogging machine.

The newest technology for use with ULV foggers utilizes G.P.S. for Speed Compensation Flow Control of insecticide output. The Models 18-20 and XKE are available with these advancements, including monitoring and recording of adulticide applications and tracking of vehicles.

## MODEL 18-20 High Output ULV Aerosol Generator



**HOOT  
NOZZLE**



### Standard Features on the 18-20

- Teflon coated aluminum HOOT nozzle
- Pistol grip cab control with throttle down electric choke and start functions
- FMI formulation pump, 3/8" ceramic piston
- Triple V Belt drive
- Kohler 18hp OHV Command engine
- Fuel tank with gauge
- Silencer tube

### Optional Features on the 18-20

- 1 or 2 years spares kits
- Tachometers / Hour meter
- GPS, tracking & recording features

### Specifications

<b>Engine</b>	18HP overhead valve, V-twin cylinder, electric start & choke
<b>Formulation Pump</b>	12 Volt DC adjustable output, positive displacement, 0-20 oz./min
<b>Formulation Tank</b>	15 gallon (56 liters), corrosion resistant
<b>Particle Size</b>	80% of droplets-less than 20 microns
<b>Fuel Tank</b>	7.5 gallon (28.38 litre) with gauge
<b>Flush Tank</b>	1 1/2 quart (1.43 liter) corrosion resistant
<b>Blower</b>	Rotary, positive displacement, up to 356 CFM
<b>Weight</b>	445 lbs (202 kg)
<b>Length</b>	37" (94 cm)
<b>Width</b>	46" (117 cm)
<b>Height</b>	39" (99 cm)

**505 Brimhall Avenue  
Long Lake, MN 55356**

**P. 952-473-5366**

**F. 952-473-5302**

**TF. 800-448-8525**

**E. [salesupport@londonfoggers.com](mailto:salesupport@londonfoggers.com)**



*Used everywhere  
in the world*

**[www.londonfoggers.com](http://www.londonfoggers.com)**

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# SOUTH WALTON COUNTY MOSQUITO CONTROL DISTRICT

## Activity Report -- Month of February 2018

All programs operated as usual.

Adulticide used:	10.6 - ounces - Duet	\$15.79
	.75 - gallons . Deltagard	\$130.25

Larvicide/herbicide used:

7.35 . gallons Coco Bear	\$ 143.69
144 - pounds Altosid XRG	\$1,216.80
83.5 -pounds Fourstar BTI CRG	\$ 944.38
32 . pound Vectolex WDG	\$1,904.00
19 . pound Vectobac WDG	\$ 655.50
5 . each Natular XRT	\$ 20.00
8 . each Natular G30 sample	\$ 124.64

Service requests:

- 2 - Thank you
- 5 . Inspections
- 5 - Spray
- 1 - Ditch
- 3 . Standing water
- 2 . Larvicide
- 1 - Fish

### **1 - chicken tested positive in February - West Nile Virus**

1 -WN collection date 2/26 reported 3/09/18. Band # 66 Site B13B - Goldsby Road

North Walton Mosquito Control had zero positive chickens for in February.