NICOLE "NIKKI" FRIED
COMMISSIONER

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

DETAILED WORK PLAN BUDGET - ARTHROPOD CONTROL

Section 388.341, F. S. and 5E-13.022(1) and (3), F. A. C.
Telephone Number (850) 617-7995

APPROVED

FOR COUNTY OR DISTRICT USE ONLY

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

RECOMMENDED FOR APPROVAL:
DATE:

FOR FISCAL YEAR BEGINNING OCTOBER 1, 20 21
ENDING SEPTEMBER 30, 20 22

PREPARED BY: Christopher R. Lesser, Director
DATE: 7/9/2021

APPROVED BY: Mosquito Control Program
DATE: 7/15/21

COUNTY or DISTRICT Manatee County MCD, Florida
AUTHORITY: CHAPTER 388.341, F.S.

APPROVED BY: Ralph Garrison
CHAIRMAN, BOARD OF COUNTY COMMISSIONERS
DATE: 7/9/2021

PAGE 1 OF 8

ACCOUNT	TITLE	PERIOD OR QUANTITY	RATE OR UNIT	TOTAL COST	TO BE PAID FROM: LOCAL	STATE	GENERAL EXPENSE	CAPITAL	PROGRAM ELEMENTS
	RECEIPTS								
311	Ad Valorem (Current/Delinquent)								
311	Ad Valorem (Current/Delinquent)			$8,504,931	$ 8,504,931				
334.1	State Grant								
362	Equipment Rentals								
337	Grants and Donations								
361	Interest Earnings								
361	Interest Earnings			$ 50,000.00	$ 50,000.00				
364	Equipment and/or Other Sales								
364	Equipment and/or Other Sales			$ 10,000.00	$ 10,000.00				
369	Misc./Refunds (prior yr expenditures)								
369	Misc./Refunds (prior yr expenditures)			$ -	$ -				
380	Other Sources								
	Unexpended Carryover			$ -	$ -				
	Reserves Budgeted in Previous Year			$1,287,656	$1,287,656				
380	**TOTAL OTHER SOURCES**			**$ 1,287,656.00**	**$ 1,287,656.00**				
389	Loans								
	TOTAL RECEIPTS			**$ 9,852,587.00**	**$ 9,852,587.00**				

FDACS-13623 Rev. 07/13

NICOLE "NIKKI" FRIED
COMMISSIONER

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

DETAILED WORK PLAN BUDGET - ARTHROPOD CONTROL

Section 388.341, F. S. and 5E-13.022(1) and (3), F. A. C.
Telephone Number (850) 617-7995

FOR COUNTY OR DISTRICT USE ONLY

Submit to:
Mosquito Control Program
3125 Conner Blvd, Bldg 6

RECOMMENDED FOR APPROVAL:
DATE:

FOR FISCAL YEAR BEGINNING OCTOBER 1, 20 21
ENDING SEPTEMBER 30, 20 22

PREPARED BY: Christopher R. Lesser, Director
DATE: 7/9/2021

APPROVED BY: SPY
Mosquito Control Program
DATE: 7/15/21

COUNTY or DISTRICT Manatee County MCD, Florida
AUTHORITY: CHAPTER 388.341, F.S.

APPROVED BY: Ralph Garrison
CHAIRMAN, BOARD OF COUNTY COMMISSIONERS
DATE: 7/9/2021

PAGE 2 OF 8

ACCOUNT	TITLE	PERIOD OR QUANTITY	RATE OR UNIT	TOTAL COST	TO BE PAID FROM: LOCAL	STATE	GENERAL EXPENSE	CAPITAL	PROGRAM ELEMENTS
	EXPENDITURES								
10	Personal Services	0							
11	3 Commissioners	3	4800	$ 14,400	$ 14,400				
12	1 Director	2080							
12	1 Assistant Director of Science and Technology (vac)	2080							
12	1 Chief Pilot	2080							
12	1 Pilot	2080							
12	1 Pilot-In-Training	2080							
12	1 Helicopter Mechanic	2080							
12	1 Helicopter Mechanic Assistant	2080							
12	1 Bookkeeper	2080							
12	1 Clerk	2080							
12	1 Plant & Grounds Manager	2080							
12	1 Entomologist Manager	2080							
12	1 Senior Entomologist	2080							
12	1 Ento Tech III (CB)	2080							
12	1 Ento Tech II (IK)	2080							
12	1 Ento Tech II (IK2)	2080							
12	1 Junior Entomologist (vac)	2080							
12	1 Inspector Supervisor (DA)	2080							
12	1 Inspector Sprayman (vac)	2080							
12	1 Inspector Sprayman (BH)	2080							
12	1 Inspector Sprayman (JD)	2080							
12	1 Inspector Sprayman (ChrisB)	2080							
12	1 Inspector Sprayman (IS)	2080							
12	1 Inspector Sprayman (DS)	2080							
12	1 Inspector Sprayman (SF)	2080							
12	1 Inspector Sprayman (WT)	2080							
12	1 Inspector Sprayman (RB)	2080							
12	1 Inspector Sprayman (vac)	2080							
12	1 Senior Biologist	2080							
12	1 Junior Biologist (SR)	2080							
12	1 Biologist Tech (vac)	2080							
13	Overtime								
15	Special Pay								
14	6 Laborers	3200		$ 2,042,142	$ 2,042,142				
	SUB TOTALS PAGE 2A			$ 2,042,142	$ 2,042,142				

NICOLE "NIKKI" FRIED
COMMISSIONER

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

FOR COUNTY OR DISTRICT USE ONLY

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

DETAILED WORK PLAN BUDGET - ARTHROPOD CONTROL

Section 388.341, F. S. and 5E-13.022(1) and (3), F. A. C.
Telephone Number (850) 617-7995

RECOMMENDED FOR APPROVAL: DATE:	FOR FISCAL YEAR BEGINNING OCTOBER 1, 20 21 ENDING SEPTEMBER 30, 20 22	PREPARED BY: Christopher R. Lesser, Director DATE: 7/9/2021
APPROVED BY: SRY Mosquito Control Program DATE: 7/15/21	COUNTY or DISTRICT Manatee County MCD, Florida AUTHORITY: CHAPTER 388.341, F.S.	APPROVED BY: Ralph Garrison CHAIRMAN, BOARD OF COUNTY COMMISSIONERS DATE: 7/9/2021

PAGE 3 OF 8

ACCOUNT	TITLE	PERIOD OR QUANTITY	RATE OR UNIT	TOTAL COST	TO BE PAID FROM: LOCAL	STATE	GENERAL EXPENSE	CAPITAL	PROGRAM ELEMENTS
	EXPENDITURES								
20	Personal Services Benefits								
21	FICA Taxes	1 Year	7.65%	$156,224	$ 156,224				
22	Florida Retirement	1 Year		$ 233,069	$ 233,069				
23	Health, Dental, Life Insurance	1 Year		$ 550,000	$ 550,000				
24	Workers Compensation	1 Year		$ 54,000	$ 54,000				
25	Unemployment	1 Year		$ 15,000	$ 15,000				
20	TOTAL PERSONAL SERVICES BENEFITS			$ 1,008,293	$ 1,008,293				
30	Operating Expense								
31.1	Property Appraiser			$ 61,000	$ 61,000				
31.2	Tax Collector Fees			$ -	$ -				
31.3	Legal Fees			$ 50,000	$ 50,000				
32	Audit			$ 15,000	$ 15,000				
34	Other Contract Services - Office Equipment			$ 10,000	$ 10,000				
34	Other Contract Services - Software/Maintenance			$ 20,000	$ 20,000				
34	Other Contract Services - Miscellaneous			$ 20,000	$ 20,000				
31.4	Medical Expenses			$ 5,000	$ 5,000				
30	TOTAL OPERATING EXPENSE			$ 181,000	$ 181,000				
40	Travel & Per Diem								
40.1	Per Diem or Meals			$ 20,000	$ 20,000				
40.2	Incidental Travel Expense			$ 10,000	$ 10,000				
40.3	Reimbursement for Use of Personal Vehicle			$ 2,000	$ 2,000				
40	TOTAL TRAVEL AND PER DIEM			$ 32,000	$ 32,000				
41	Communication Serv								
41	Communication Services - Cellular Phones&iPads			$ 18,000	$ 18,000				
41	Communication Services - Land Line Phones			$ 5,000	$ 5,000				
41	Communication Services - Internet Services			$ 5,000	$ 5,000				
41	TOTAL - COMMUNICATION SERVICES			$ 28,000	$ 28,000				
42	Freight Services								
42	Freight Services			$ 10,000	$ 10,000				
43	Utility Service								
43	Utility Services - Electricity (FPL)			$ 15,000	$ 15,000				
43	Utility Services - County Utilities (Water, Sewer, Waste)			$ 5,000	$ 5,000				
43	TOTAL - UTILITY SERVICES			$ 20,000	$ 20,000				
	SUB TOTALS PAGE 2b			$ 1,279,293	$ 1,279,293				

NICOLE "NIKKI" FRIED
COMMISSIONER

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

DETAILED WORK PLAN BUDGET - ARTHROPOD CONTROL

Section 388.341, F. S. and 5E-13.022(1) and (3), F. A. C.
Telephone Number (850) 617-7995

FOR COUNTY OR DISTRICT USE ONLY

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

RECOMMENDED FOR APPROVAL:
DATE:

FOR FISCAL YEAR BEGINNING OCTOBER 1, 20 21
ENDING SEPTEMBER 30, 20 22

PREPARED BY: Christopher R. Lesser, Director
DATE: 7/9/2021

APPROVED BY: SRY
Mosquito Control Program
DATE: 7/15/21

COUNTY or DISTRICT Manatee County MCD, Florida
AUTHORITY: CHAPTER 388.341, F.S.

APPROVED BY: Ralph Garrison
CHAIRMAN, BOARD OF COUNTY COMMISSIONERS
DATE: 7/9/2021

PAGE 4 OF 8

ACCOUNT	TITLE	PERIOD OR QUANTITY	RATE OR UNIT	TOTAL COST	TO BE PAID FROM: LOCAL	STATE	GENERAL EXPENSE	CAPITAL	PROGRAM ELEMENTS					
	EXPENDITURES													
44	**Rentals & Leases**													
44	Rentals & Leases - Vehicles (Enterprise Fleet Svcs)			$ 40,000	$ 40,000									
44	Rentals & Leases - Gas Cylinders			$ -	$ -									
44	Rentals & Leases - Specialized Tools & Equipment			$ -	$ -									
44	TOTAL - RENTALS & LEASES			$ 40,000	$ 40,000									
45	Insurance													
45	Insurance - Commercial, Property & General Liability			$ 65,000	$ 65,000									
45	Insurance - Aviation: Hull & Liability			$ 160,000	$ 160,000									
45	TOTAL - INSURANCE			$ 225,000	$ 225,000									
46	**Repairs & Maintenance**													
46.1	Maintenance Buildings and Grounds			$ 14,000	$ 14,000									
46.2	Maintenance Automotive			$ 12,000	$ 12,000									
46.3	Maintenance Office			$ 2,000	$ 2,000									
46.4	Maintenance Other (A/C, Boats, Radios, etc.)			$ 100,000	$ 100,000									
46.5	Materials Building and Grounds			$ 30,000	$ 30,000									
46.6	Materials Other			$ 189,440	$ 189,440									
46	TOTAL REPAIRS AND MAINTENANCE			$ 347,440	$ 347,440									
47	**Printing and Binding**													
47	Printing and Binding			$ 1,000	$ 1,000									
48	**Promotional Activities**													
48	Promotional Activities			$ 5,000	$ 5,000									
49	**Other Charges**													
49.1	Payment to Others (Government Agencies, etc.)			$ 12,000	$ 12,000									
49.2	Advertising			$ 2,000	$ 2,000									
49	TOTAL OTHER CHARGES			$ 14,000	$ 14,000									
51	**Office Supplies**													
51	**Office Supplies**			$ 12,000	$ 12,000									
52.1	**Gasoline/Oil/Lube**													
	Gasoline	14000	3.5	$ 49,000	$ 49,000									
	Propane			$ 600	$ 600									
	Jet Fuel	15000	3.5	$ 52,500	$ 52,500									
	Oils and Greases			$ 1,400	$ 1,400									
52.1	TOTAL GASOLINE, OIL AND LUBE			$ 103,500	$ 103,500									
	SUB TOTALS PAGE 2c			$ 747,940	$ 747,940									

NICOLE "NIKKI" FRIED
COMMISSIONER

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

DETAILED WORK PLAN BUDGET - ARTHROPOD CONTROL

Section 388.341, F. S. and 5E-13.022(1) and (3), F. A. C.
Telephone Number (850) 617-7995

FOR COUNTY OR DISTRICT USE ONLY

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

RECOMMENDED FOR APPROVAL: DATE:	FOR FISCAL YEAR BEGINNING OCTOBER 1, 20 21 ENDING SEPTEMBER 30, 20 22	PREPARED BY: Christopher R. Lesser, Director DATE: 7/9/2021
APPROVED BY: SRY Mosquito Control Program DATE: 7/15/21	COUNTY or DISTRICT Manatee County, Florida AUTHORITY: CHAPTER 388.341, F.S.	APPROVED BY: Ralph Garrison CHAIRMAN, BOARD OF COUNTY COMMISSIONERS DATE: 7/9/2021

PAGE 5 OF 8

ACCOUNT	TITLE	PERIOD OR QUANTITY	RATE OR UNIT	TOTAL COST	TO BE PAID FROM: LOCAL	STATE	GENERAL EXPENSE	CAPITAL	PROGRAM ELEMENTS
	EXPENDITURES								
52.2	Chemicals								
	Dibrom Concentrate (Gallons) EPA# 59639-19	1800	250.00	$ 450,000	$ 450,000				
	Fyfanon EW (Gallons) EPA# 279-3622	1400	55.00	$ 77,000	$ 77,000				
	Permethrin 30-30 (Gallons) EPA# 73748-5	450	60.00	$ 27,000	$ 27,000				
	Fyfanon (Gallons) EPA# 67760-34	1200	75.00	$ 90,000	$ 90,000				
	Imperium (Gallons) EPA# 432-1534	500	220.00	$ 110,000	$ 110,000				
	Bti Granules (pounds) EPA# 73049-10	90000	1.55	$ 139,500	$ 139,500				
	Bti Liquid (Gallons) EPA# 275-66	450	34.00	$ 15,300	$ 15,300				
	Natular 2EC (Gallons) EPA# 8329-82	10	1250.00	$ 12,500	$ 12,500				
	Natular G30 (Pounds) EPA# 8329-83	6000	18.00	$ 108,000	$ 108,000				
	Altosid 5% Liquid (Gallons) EPA# 2724-393-64833	40	275.00	$ 11,000	$ 11,000				
	Bti (Sustain MBG) EPA# 769-992	3000	9.00	$ 27,000	$ 27,000				
52.2	**TOTAL CHEMICALS**			**$ 1,067,300**	**$ 1,067,300**	**$ -**			
52.3	Protective Clothing								
52.3	Protective Clothing and wearing apparel			**$ 10,000**	**$ 10,000**				
52.4	Misc. Supplies								
52.4	Misc. Supplies			**$ 50,000**	**$ 50,000**				
52.5	Tools & Implements								
52.5	Tools and Small Implements			**$ 10,000**	**$ 10,000**				
54	Publications & Dues								
	Books and Subscriptions			$ 2,500	$ 2,500				
	Memberships - AMCA			$ 5,000	$ 5,000				
	Memberships - FMCA			$ 7,500	$ 7,500				
	Memberships - Other			$ -	$ -				
54	**TOTAL PUBLICATIONS AND DUES**			**$ 15,000**	**$ 15,000**				
55	Training								
55	Training - Mosquito Control (AMCA, FMCA, IFAS, Etc.)			$ 20,000	$ 20,000				
55	Training - Aviation Related (Pilots and Mechanic)			$ 10,000	$ 10,000				
55	**TOTAL - TRAINING**			**$ 30,000**	**$ 30,000**				
	SUB-TOTALS PAGE 2D			**$ 1,182,300**	**$ 1,182,300**	**$ -**			

NICOLE "NIKKI" FRIED
COMMISSIONER

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

DETAILED WORK PLAN BUDGET - ARTHROPOD CONTROL

Section 388.341, F. S. and 5E-13.022(1) and (3), F. A. C.
Telephone Number (850) 617-7995

FOR COUNTY OR DISTRICT USE ONLY

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

RECOMMENDED FOR APPROVAL: DATE:	FOR FISCAL YEAR BEGINNING OCTOBER 1, 20 21 ENDING SEPTEMBER 30, 20 22	PREPARED BY: Christopher R. Lesser DATE: 7/9/2021
APPROVED BY: SRJ Mosquito Control Program DATE: 7/15/21	COUNTY or DISTRICT Manatee County MCD, Florida AUTHORITY: CHAPTER 388.341, F.S.	APPROVED BY: Ralph Garrison CHAIRMAN, BOARD OF COUNTY COMMISSIONERS DATE: 7/9/2021

PAGE 6 OF 8

ACCOUNT	TITLE	PERIOD OR QUANTITY	RATE OR UNIT	TOTAL COST	TO BE PAID FROM: LOCAL	STATE	GENERAL EXPENSE	CAPITAL	PROGRAM ELEMENTS					
	EXPENDITURES													
60	Capital Outlay													
64	1/2-ton 4x4 Pickup Truck	1	40000	$ 40,000	$ 40,000									
64	3/4-ton 4x4 Pickup Truck	1	35000	$ 35,000	$ 35,000									
64	Computers, Peripherals and Software	1	15000	$ 10,000	$ 10,000									
64	Digital Microscope and Camera	1	4000	$ 4,000	$ 4,000									
64	Radio for 618 Helicopter	1	8000	$ 8,000	$ 8,000									
64	New Campus Construction Fees		371499	$ 960,000.00	$ 960,000.00									
64														
	TOTAL CAPITAL OUTLAY			$ 1,057,000	$ 1,057,000									
71	Principal			$ 1,000,000	$ 1,000,000									
72	Interest			$ 450,000	$ 450,000									
81	Aids to Government Agencies													
83	Other Grants and Aids													
89	Contingency (Current Year)													
89	Contingency (Current Year)			$ 680,000	$ 680,000									
99	Payment of Prior Year Accounts													
	SUB-TOTALS PAGE 2E			$ 3,187,000	$ 3,187,000									

NICOLE "NIKKI" FRIED
COMMISSIONER

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

DETAILED WORK PLAN BUDGET - ARTHROPOD CONTROL

Section 388.341, F. S. and 5E-13.022(1) and (3), F. A. C.
Telephone Number (850) 617-7995

FOR COUNTY OR DISTRICT USE ONLY

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

RECOMMENDED FOR APPROVAL: DATE:	FOR FISCAL YEAR BEGINNING OCTOBER 1, 20 21 ENDING SEPTEMBER 30, 20 22	PREPARED BY: Christopher R. Lesser, Director DATE: 7/9/2021
APPROVED BY: Mosquito Control Program DATE: 7/15/21	COUNTY or DISTRICT Manatee County MCD, Florida AUTHORITY: CHAPTER 388.341, F.S.	APPROVED BY: Ralph Garrison CHAIRMAN, BOARD OF COUNTY COMMISSIONERS DATE: 7/9/2021

PAGE 7 OF 8

ACCOUNT	TITLE	PERIOD OR QUANTITY	RATE OR UNIT	TOTAL COST	TO BE PAID FROM: LOCAL	STATE	GENERAL EXPENSE	CAPITAL	PROGRAM ELEMENTS
	EXPENDITURES								
	SUB-TOTALS PAGE 2A			$ 2,042,142	$ 2,042,142				
	SUB-TOTALS PAGE 2B			$ 1,279,293	$ 1,279,293				
	SUB-TOTALS PAGE 2C			$ 747,940	$ 747,940				
	SUB-TOTALS PAGE 2D			$ 1,182,300	$ 1,182,300				
	SUB-TOTALS PAGE 2E			$ 3,187,000	$ 3,187,000				
	TOTAL EXPENDITURES PLUS CONTINGENCY			$ 8,438,676	$ 8,438,676				

NICOLE "NIKKI" FRIED
COMMISSIONER

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

DETAILED WORK PLAN BUDGET - ARTHROPOD CONTROL

Section 388.341, F. S. and 5E-13.022(1) and (3), F. A. C.
Telephone Number (850) 617-7995

FOR COUNTY OR DISTRICT USE ONLY

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

RECOMMENDED FOR APPROVAL: DATE:	FOR FISCAL YEAR BEGINNING OCTOBER 1, 20 21 ENDING SEPTEMBER 30, 20 22	PREPARED BY: Christopher R. Lesser, Director DATE: 7/9/2021
APPROVED BY: SBY Mosquito Control Program DATE: 7/15/21	COUNTY or DISTRICT Manatee County MCD, Florida AUTHORITY: CHAPTER 388.341, F.S.	APPROVED BY: Ralph Garrison CHAIRMAN, BOARD OF COUNTY COMMISSIONERS DATE: 7/9/2021

PAGE 8 OF 8

ACCOUNT	TITLE	PERIOD OR QUANTITY	RATE OR UNIT	TOTAL COST	TO BE PAID FROM: LOCAL	STATE	GENERAL EXPENSE	CAPITAL	PROGRAM ELEMENTS					
	RESERVES													
0.001	Reserves - Future Capital Outlay													
0.001	Reserves - Future Capital			$ 563,911	$ 563,911									
0.002	Reserves - Self-Insurance													
0.003	Reserves - Ending Cash Balance (to be Carried Forwar													
0.003	Reserves - Ending Cash Balance (to be Carried Forwar			$ 800,000	$ 800,000									
0.004	Reserves - Sick and Annual Leave Trans Out													
0.004	Reserves - Sick and Annual Leave Trans Out			$ 50,000	$ 50,000									
	TOTAL RESERVES			$ 1,413,911	$ 1,413,911									
	TOTAL EXPENDITURES/CONTINGENCY/RESERVES	(PAGES 2 - 8)		$ 9,852,587	$ 9,852,587									
	TOTAL RECEIPTS (FROM PAGE 1)			$ 9,852,587	$ 9,852,587									
				$ 0.36										

NICOLE "NIKKI" FRIED
COMMISSIONER

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

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

OPERATIONAL WORK PLAN FOR MOSQUITO CONTROL
FISCAL YEAR 21-22

Section 388.341, F.S. and 5E-13.022, F.A.C.
Telephone: (850) 617-7995; FAX (850) 617-7969

POSTED 7/15/21

I. COUNTY OR DISTRICT: MANATEE COUNTY MCD, FLORIDA

II. CHEMICAL

ADULTICIDES Please Reference Enclosed Chemical Data Sheet Be Sure To List % of Active Ingredient	METHOD OF DISPERSAL Ground Dispersal ULV	THERM	OTHER	Aerial Dispersal ULV	THERM	OTHER	PROJECTED PURCHASE (GALLONS)
DIBROM CONCENTRATE (NALED 87.4%) EPA# 5481-480				X			1800
PERMETHRIN 30-30 (PERMETHRIN 30%) EPA# 432-1235	X			X			450
FYFANON EW (MALATHION 40%) EPA# 279-3622	X						1400
FYFANON ULV (MALATHION 96.5%) EPA# 67760-34	X			X			1200
IMPERIUM (DELTAMETHRIN 2%) EPA# 432-1534				X			500
DELTAGARD (Deltamethrin 2%) EPA# 432-1534	X						600

LARVICIDES Please Reference Enclosed Chemical Data Sheet Be Sure To List % of Active Ingredient	METHOD OF DISPERSAL Ground Dispersal LIQUID	SAND	SOLID	Aerial Dispersal LIQUID	SAND	SOLID	PROJECTED PURCHASE (GALLONS/POUNDS)
NATULAR 2EC (SPINOSAD 20.6%) EPA# 8329-82	X			X			10 GALLONS
ALTOSID ALL (METHOPRENE 5%) EPA# 2724-393-64833	X			X			40 GALLONS
SUSTAIN MBG (Bti 5.71%) EPA# 769-992			X			X	3000 POUNDS
VECTOBAC-12AS (Bti 8%) EPA# 73049-38	X			X			450 GALLONS
VECTOBAC GS (Bti 2.8%) EPA# 73049-10			X			X	90000 POUNDS
NATULAR G30 (SPINOSAD 2.5%) EPA# 8329-83			X			X	6000 POUNDS

Operational Work Plan for Mosquito Control
FISCAL YEAR 21-22

BIOLOGICAL CONTROL			
	NUMBER OF RELEASE SITES	TOTAL # RELEASES	AVERAGE # PER RELEASE
FISH PLACEMENT	150	150	100
OTHER PREDATORS			

III. DESCRIPTION OF PROGRAM ELEMENTS

SURVEILLANCE

NUMBER OF CITIZEN COMPLAINTS PER YEAR (ESTIMATED)	1500			
BASIC METHODS USED FOR MOSQUITO POPULATION MEASUREMENT	NUMBER OF SITE SAMPLES	NUMBER OF COLLECTIONS	TOTAL NUMBER OF TRAPS USED	NUMBER IN ORDER OF FREQUENCY
NEW JERSEY LIGHT TRAP				
CDC LIGHT TRAP	60	2500	100 PER WEEK	3
TRUCK TRAPS				
LANDING RATE	5000	10000	100+ PER DAY	1
OTHER (SPECIFY)	10 BG COUNTER TRAPS	1000	10 PER WEEK	6
LARVAL BREEDING SITE INSPECTION	500	10000	100+ PER DAY	1
SPECIAL SURVEYS	NUMBER OF SITE SAMPLES	NUMBER OF COLLECTIONS	TOTAL NUMBER OF TRAPS USED	NUMBER IN ORDER OF FREQUENCY
SENTINEL CHICKEN FLOCKS	12 FLOCKS	3200	12 FLOCKS OF 6 BIRDS	4
OVITRAPS (Ae. aegypti/Ae. albopictus)	90	2700	90 PER WEEK	5
BG SENTINEL TRAPS	12	500	12 PER WEEK	7

MOSQUITO IDENTIFICATION

NUMBER OF EMPLOYEES COMPLETING ID CLASS	5 (STATE), 20 (In-House)				
NUMBER OF MICROSCOPES	8				
ROUTINE LOCAL ID PROGRAM		X	YES		NO
COMPUTERS USED IN ANALYSIS	YES - EXCEL FILES FOR DATA RECORDS AND MAPINFO FOR GIS/THEMATIC MAPPING				
OTHER MEANS (SPECIFY)					

ADDITIONAL EFFORTS

SOURCE REDUCTION PROGRAM

PROJECTS NEEDING MAINTENANCE THIS FISCAL YEAR

PROJECT NUMBER/NAME	DESCRIPTION OF WORK
DESOTO NATIONAL MONUMENT	WORKING WITH NATIONAL PARK EMPLOYEES TO KEEP NETWORK OF SMALL DITCHES
	OPEN, PARTICULARLY THROUGH SAND BEACH RIDGE CONNECTION TO RIVER.
	ALL DITCHING PERFORMED BY HAND (SHOVELS) ON EXISTING DITCHES.

PUBLIC RELATIONS/EDUCATIONAL PROGRAMS

PUBLIC SPEAKING (SERVICE CLUBS, TOWN MEETINGS, OTHER GOVERNMENT AGENCIES), BOOTH AT COUNTY FAIR, TOURS OF FACILITY FOR SPECIAL GROUPS, NUMEROUS SCHOOL CLASSROOM VISITS (MOSTLY ELEMENTARY), HELICOPTER FLY-INS / APPEARANCES, COLORING BOOKS, BROCHURES

Operational Work Plan for Mosquito Control

FISCAL YEAR 21-22

INVENTORY OF EQUIPMENT (Trucks, Aircraft, Boats, Etc.)					
YEAR	MAKE	MODEL	TON	USED FOR	VEHICLE/ASSET NUMBER
NONE					