



**Of the above, how many are:**

(Please check off all that apply, and list employee name(s) next to each category)

- Administrative Denise Deluca
- Biologist
- Educator Dan Daly, Ellen Bidlack
- Entomologist Ellen Bidlack
- Facilities Steve Gillett, Ross Rossetti
- Information technology Ellen Bidlack, Ross Rossetti
- Laboratory Ellen Bidlack
- Operations Stephen Gillett, Ross Rossetti, Denise Deluca
- Public relations Dan Daly
- Wetland scientist
- Other (please describe) Pilot-Ross Rossetti, Excavator Operator-Brian Callahan, Brandon Gillett, Field Technicians - Dan Cabral(terminated), Christopher Hanna, Matt McPhee, George Rego, Kenneth Andrea, Michael Wilkins, Russell Mazzilli

For the year of this report, the following were maintained (enter number in the column to the left):

- 1 Modified wetland equipment (list type) 1 Link-Belt Excavator
- 7 Larval control equipment (list type) 2 Hydraulic units, 2 backpack sprayers, 3 pump cans
- 9 ULV sprayers (list type) Clarke Pro Mist Dura
- 19 Vehicles

Other (please be specific): 1 Link-Belt excavator, 1 John Deere 35G mini excavator, 1 John Deere 323E Compact Track Loader, 1 Mustang Skid-steer, 1 Cessna AG Wagon w/boom nozzle & grandular spreader

**Comments:** \_\_\_\_\_

How many cities and towns are in your service area?\* 28

Alphabetical list: Abington, Bridgewater, Brockton, Carver, Cohasset, Duxbury, East Bridgewater, Halifax, Hanover, Hanson, Hingham, Hull, Kingston, Lakeville, Marion, Marshfield, Mattapoisett, Middleboro, Norwell, Pembroke, Plymouth, Plympton, Rochester, Rockland, Scituate, Wareham, West Bridgewater, Whitman

Were there any changes to your service area this year? No

Cities/towns added:

Cities/towns removed:

**\*Please attach a map of your service area (or a website link to that map).**

**INTEGRATED PEST MANAGEMENT (IPM):**

Check off all services that your district/project currently provides to member cities and towns as part of an IPM program (details will be provided in the sections below):

- Adult mosquito control**

- Adult mosquito surveillance
- Ditch maintenance
- Education, Outreach & Public education
- Larval mosquito control
- Larval mosquito surveillance
- Open Marsh Water Management
- Research
- Source reduction (tire removals)
- Other (please list):

Comments: Added Tire Removal Program in October 2017

### LARVAL MOSQUITO CONTROL:

*If you have a larval mosquito control program, please fill out the section below, else skip ahead to the next section.*

Describe the purpose of this program: The larval suppression program is one of our most effective methods to reduce the number of biting mosquitoes by preventing mosquitoes from maturing into adults, through spring aerial laticiding over 15,000 acres of wetlands, site inspection and treating larval habitat by hand or hydraulic spraying and catch basin treatment, the Project hopes to enhance the quality of life of our residents by reducing the number of mosquito biting mosquitoes hatching out.

What months is this program active? Spring and Summer months

Describe the types of areas where you use this program: A variety of fresh water wetlands and salt marshes, drainage basins and stagnant water within the district.

Do you use:

- Ground application (hand, portable and/or backpack, etc.)
- Aerial applications
- Other (please list):

Comments: \_\_\_\_\_

List all products that you use for larval mosquito control in the table below (leave blank if not applicable):

Product Name	EPA #	Application Rate(s)	Application Method	Targeted life stage	Habitat Type	Total finished product applied
Vectobac 12AS	73049-38	1 pint per acre	Aerial	Larvae	<input type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	1500 gals
Vectobac 12AS	73049-38	4oz to 50gals water	Hydraulic sprayer	Larvae	<input type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	50 fl oz
Vectobac GS	73049-10	10 lbs per acre	Aerial	Larvae	<input type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	715 lbs
Summit Briquets	6218-47	1briquet /10'x10' surface area	hand	Larvae	<input type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	101 lbs
Altosid Pellets	2724-448	7 grams per basin	hand	Larvae	<input checked="" type="checkbox"/> Catch basins <input checked="" type="checkbox"/> Containers <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	253 lbs
Altosid XR	2724-421	1 briquet / 20'x 10' surface area	hand	Larvae	<input type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	9 lbs
VectoLex WSP	73049-20	1 pouch per basin	hand	Larvae	<input checked="" type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	70 lbs

List all products that you use for larval mosquito control in the table below (leave blank if not applicable):

Product Name	EPA #	Application Rate(s)	Application Method	Targeted life stage	Habitat Type	Total finished product applied
Four Star 90 Day Briquet	83362-3	1 Briquet per basin	Hand	Larvae	<input checked="" type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	488 lb
Spheratax	84268-2	1 Pouch per basin	Hand	Larvae	<input checked="" type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	467 lb
				Choose one	<input type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	
				Choose one	<input type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	
				Choose one	<input type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	
				Choose one	<input type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	
				Choose one	<input type="checkbox"/> Catch basins <input type="checkbox"/> Containers <input type="checkbox"/> Wetland <input type="checkbox"/> Other (please list):	

What is your trigger for larviciding operations? (check all that apply)

- Best professional judgment
- Historical records
- Larval dip counts – please list trigger for application: 1+ per dip
- Other (please describe):

Comments: \_\_\_\_\_

Please attach a map of your service area (or a website link to that map).

<http://www.plymouthmosquito.org/>

### ADULT MOSQUITO CONTROL:

*If you have a larval mosquito control program, please fill out the section below, else skip ahead to the next section.*

Describe the purpose of this program: The goal of our program is to reduce the number of biting mosquitoes to protect human health and improve the quality of life of our residents. The Project takes residential, businesses and town officials requests for adulticiding with ULV truck mounted sprayers .

Describe the types of areas where you use this program: Project wide, PCMCP accepts request for adult mosquito control from individual residents, business and town officials within the 28 town district.

What is the time frame for this program? May to October (end date depends on virus activity and weather conditions).

Describe the types of areas where you use this program:

Do you use:

- Aerial applications
- Portable applications
- Truck applications
- Other (please list):

Comments: \_\_\_\_\_

For each product used, please list the name, EPA #, and application rate(s):

Product Name	EPA #	Application Rate(s)	Application Method	Total finished product applied
DUET	1021-1795-8329	.62oz.per acre	ULV	507 gals
Mavrik	2724-478	5oz/50gal water	Hydraulic sprayer	5 oz

Please describe the maximum amounts or frequency used in a particular time frame such as season and areas

Each resident household has a maximum of 8 treatments per season

What is your trigger for adulticiding operations? (check all that apply)

- Arbovirus data
- Best professional judgment
- Complaint calls (Describe trigger for application: 2 per geographical area)
- Landing rates (Describe trigger for application 1 per night)
- Light trap data (Describe trigger for application 5 per night)

Comments: \_\_\_\_\_

Please attach a map of your service area (or a website link to that map).

<http://www.plymouthmosquito.org/service-area.html>

### SOURCE REDUCTION (Tire Removals)

*If you practice source reduction methods, such as tire removal, please fill out the section below, else skip ahead to the next section.*

Please describe your program: We often inspect properties and offer advice to landowners regarding actions they can take to reduce the amount of mosquito production on their property. We began a tire removal program in October 2017. By the end of the year we removed and recycled 3,346 tires.

What time frame during the year is this method employed? Throughout the year

Comments: \_\_\_\_\_

### WATER MANAGEMENT/DITCH MAINTENANCE

*If you have a water management or ditch maintenance program, please fill out the section below, else skip ahead to the next section.*

Please check all that apply:

- Inland/freshwater
- Saltmarsh

Please describe your program: The project's water management program is conducted pursuant of chapter 252 of the MA General Laws and is compliant with US Army Corps guidance. The goal of the program is to maintain existing drainage in order to reduce the amount of flooding and stagnant water in the district. This kind of work can reduce the amount of pesticide used and the number of mosquitoes in the area. We seek to use the least impactful methods to maintain these water ways. Techniques include site monitoring both before and after work, hand cleaning of the water way or use of mechanized equipment.

For inland/freshwater water management, check off all that apply.

Maintenance Type	Estimate of cumulative length of culverts, ditches, swales, etc. maintained (ft)
------------------	--

<input type="checkbox"/> Culvert cleaning	
<input checked="" type="checkbox"/> Hand cleaning	53165
<input checked="" type="checkbox"/> Mechanized cleaning	9700
<input type="checkbox"/> Stream flow improvement	
<input type="checkbox"/> Other (please list):	

**Comments:** \_\_\_\_\_

For saltmarsh ditch maintenance, check off all that apply:

Maintenance Type	Estimate of cumulative length of ditches maintained (ft)
<input checked="" type="checkbox"/> Hand cleaning	800
<input checked="" type="checkbox"/> Mechanized cleaning	3760
<input type="checkbox"/> Other (please list):	

**Comments:** \_\_\_\_\_

What time frame during the year is this method employed? Jan.-Dec

**Comments:** \_\_\_\_\_

**Please attach a map of ditch maintenance areas (or a website link to that map).**

### OPEN MARSH WATER MANAGEMENT

*If you have an Open Marsh Water Management program, please fill out the section below, else skip ahead to the next section.*

Describe the purpose of this program: OMWM aims to protect the salt marsh from the adverse impacts of grid ditching and improve the ecosystem. OMWM utilizes the natural features of the salt marsh to enhance predatory fish and native bird habitat while reducing or eliminating stagnant areas that are conducive to mosquito larval development.

What months is this program active? The program is active year round. In the summer months the salt marsh is monitored and in the winter the OMWM site is constructed.

Please give an estimate of total square feet or acreage: 0

**Comments:** We obtained all our permits for this program this year.

**Please attach a map of OMWM areas (or a website link to that map).**

### MONITORING (Measures of Efficacy)

**Describe monitoring efforts for each of the following:**

Aerial Larvicide – wetlands:

Pre and Post applications

Ground ULV Adulticide:

Periodic landing rate checks and trapping data

Larvicide – catch basins: prior to application  
 Larvicide-hand/small area prior to application  
 Open Marsh Water Management: Pre and Post application and per permit  
 Source Reduction: Pre and Post applications  
 Other (please list):

Provide or list standard steps, criterion, or protocols regarding the documentation of efficacy (pre and post data), and resistance testing (if any):

**Per established Mass. Best Management Practice Standards and State Reclamation and Mosquito Board G.E.I.R.**

Check the boxes below, indicating if your program has performed any of the following:

Research Project	Details
Bottle assays	
Efficacy testing	
Other:	
Other:	

### ADULT MOSQUITO SURVEILLANCE

*If you have an adult mosquito surveillance program, please fill out the section below, else skip ahead to the next section.*

Describe the purpose of this program: The purpose of this program is three fold to monitor the mosquitoes for diseases, to determine general population levels and to decide where we can better focus our larvaciding and adultciding efforts.

What months is this program active? May-October

Check off all trap types currently in use by your program:

- |  |                                 |
|--|---------------------------------|
| <input type="checkbox"/> ABC light traps   | <input type="checkbox"/> Canopy |
| <input type="checkbox"/> ABC light traps w/CO <sub>2</sub>   | <input type="checkbox"/> Canopy |
| <input type="checkbox"/> CDC light traps   | <input type="checkbox"/> Canopy |
| <input checked="" type="checkbox"/> CDC light traps w/CO <sub>2</sub>                                      | <input type="checkbox"/> Canopy |
| <input checked="" type="checkbox"/> Gravid traps   |                                 |
| <input checked="" type="checkbox"/> Landing rate tests   |                                 |
| <input checked="" type="checkbox"/> NJ light traps   | <input type="checkbox"/> Canopy |
| <input type="checkbox"/> NJ light traps w/CO <sub>2</sub>  | <input type="checkbox"/> Canopy |
| <input checked="" type="checkbox"/> Ovitrap  |                                 |
| <input type="checkbox"/> Resting boxes   |                                 |
| <input checked="" type="checkbox"/> Other (please describe): BG Sentinel w/ Co <sub>2</sub> and with lure. |                                 |

Do you maintain long-term trap sites in any of your areas? Yes

If yes, please describe how you chose these long-term sites:

We maintain a system of NJ traps that have been at the same locations for numerous years. In cooperation with DPH we maintain our own sites for disease surveillance. Locations were chosen using a variety of factors including disease history, neighboring wetlands and location of DPH traps.

Please check off the species of concern in your service area:

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> <i>Ae. albopictus</i>                               | <input checked="" type="checkbox"/> <i>Oc. abserratus</i>     |
| <input checked="" type="checkbox"/> <i>Ae. cinereus</i>                                 | <input checked="" type="checkbox"/> <i>Oc. canadensis</i>     |
| <input checked="" type="checkbox"/> <i>Ae. vexans</i>                                   | <input checked="" type="checkbox"/> <i>Oc. cantator</i>       |
| <input checked="" type="checkbox"/> <i>An. punctipennis</i>                             | <input checked="" type="checkbox"/> <i>Oc. j. japonicus</i>   |
| <input checked="" type="checkbox"/> <i>An. quadrimaculatus</i>                          | <input checked="" type="checkbox"/> <i>Oc. sollicitans</i>    |
| <input checked="" type="checkbox"/> <i>Cq. perturbans</i>                               | <input checked="" type="checkbox"/> <i>Oc. taeniorhynchus</i> |
| <input checked="" type="checkbox"/> <i>Cx. pipiens</i>                                  | <input checked="" type="checkbox"/> <i>Oc. triseriatus</i>    |
| <input checked="" type="checkbox"/> <i>Cx. restuans</i>                                 | <input checked="" type="checkbox"/> <i>Oc. trivittatus</i>    |
| <input checked="" type="checkbox"/> <i>Cx. salinarius</i>                               | <input checked="" type="checkbox"/> <i>Ps. ferox</i>          |
| <input checked="" type="checkbox"/> <i>Cs. melanura</i>                                 | <input type="checkbox"/> <i>Ur. sapphirina</i>                |
| <input type="checkbox"/> <i>Cs. morsitans</i>   |   |
| <input checked="" type="checkbox"/> Other (please list): <b>An. walkeri, Ps. cilita</b> |   |

Do you participate in the MDPH Arboviral Surveillance program? Yes

How many pools do you submit weekly on average? 28

Number of traps in your service area **placed by MDPH**: 5

Were these long-term trap sites or supplemental trapping sites? long-term

Which arboviruses were found in your area during the previous mosquito season? Enter the number of pools/cases below:

Arbovirus	Positive Mosquito Pools	Equine Cases	Human Cases
<input type="checkbox"/> Eastern Equine Encephalitis (EEE)	0	0	0
<input checked="" type="checkbox"/> West Nile Virus (WNV)	17	0	0
<input type="checkbox"/> Other (please list):	0	0	0

**Comments:** *Ae. albopictus* was detected for the second time in the district. The collection was made via ovicups on 27 July 2017 in Mattapoisett. In response additional traps were deployed in the county but no additional *Ae. albopictus* were collected. The mosquito was not detected again in Wareham, where it was found last year.

For each arbovirus listed below, please list the risk levels in your project area at both the start and end of the season (if more than one, please list all):

Arbovirus	Start of Season	End of Season
EEE	all towns low risk	all town low risk
WNV	all towns low risk	Moderate risk: Abington,

		Bridgewater, Brockton, East Bridgewater, Halifax, Hanover, Hanson, Kingston, Pembroke, Plymouth, Plympton, Rockland, West Bridgewater, and Whitman. All other towns were at low risk.
--	--	---

Comments: \_\_\_\_\_

## EDUCATION, OUTREACH & PUBLIC RELATIONS

*If you have an education/outreach program, please fill out the section below, else skip ahead to the next section.*

Describe the purpose of this program: The over-arching purpose of the program is to enhance public health and safety of the residents of Project communities as it applies to mosquitoes and mosquito viruses. The Project employs all the methods checked on the form to reach individuals and groups of people of all ages in our member communities and to communicate the messages of the Massachusetts Department of Public Health, The Centers for Disease Control, the Environmental Protection Agency, and the American Mosquito Control Association.

What time frame during the year is this method employed? Primarily April through October, but requests may take place any time of the year. The time period of November - March is generally a time for planning the focus of the next season's efforts.

Check off all education/outreach methods that were performed by your program this year:

- Development/distribution of brochures, handouts, etc.
- Door-to-door canvassing (door hangers, speaking to property owners, etc.)
- Facebook page, Twitter, or other social media
- Mailings (Describe target audience(s): mail trap results to landowners participating in surveillance program.)
- Media outreach (interviews for print or online media sources, press releases, etc.)
- Presentations at meetings
- School-based programs, science fairs, etc.
- Tabling at events (local events, annual meetings, etc.)
- Website
- Other (please describe):

Estimate the audience reached this year using the education/outreach methods above: Formal presentations reached several hundred people, but the addition of local cable covering events adds countless numbers to each community viewing the presentation.

Comments: It is very difficult to estimate the audience size when information is presented electronically. Using newspaper press releases (print plus their websites), our own website, and local radio helps us maximize our audience but the total numbers are impossible to quantify.

List your program's top 3 education/outreach activities for this year:

1. Updated the project's web page. The update included a modernization of the site's layout. It also added sections for meeting postings, meeting minutes, employees and budget. These additions add to the transparency of project activities and finances.
2. To expand our audience for mosquito awareness information and about Project services, we have communicated with local farmers markets for permission to set up an information table. The results were mostly positive (one very strong exception).
3. Another goal is to reach out to Project communities, especially ones which may underutilize our services, to make certain they fully understand the services that we can provide - such as tire removal.

Were you involved in any collaborations with the following partners this year? Provide details below, including a list of technical reports, white/grey papers, journal publications, trade magazine articles, etc:

- Academia
- Another mosquito control district/project
- Another state agency (DCR, DPH, etc.)
- Environmental groups
- Industry

List any training/education your staff received this year: Applicators License training, NMCA Annual Meeting, NMCA Field Day, DigSafe and M.U.S.T. Training, NEAAA Annual Conference, AMCA Annual Meeting.

Please list the certifications and degrees held by your staff: Stephen Gillett Commonwealth Supervisor Certificate, Class A CDL , 1c2a Hoisting Engineer License, Commercial Certification 47 - Ellen Bidlack B.S., M.A. Entomology, Commercial Certification 47 - Dan Daly BS, M Ed., CAGS, CAS. - Ross Rossetti B.S. Aviation Science, Commercial Pilots Certificate, Commercial Certification 47 and 34, Hoisting license 1c2a, Class A CDL - Brain Callahan Commercial Certification 47, Class A CDL, 2a Hoisting License - Brandon Gillett Commercial Certification 47, 2a Hoisting License, Class A CDL - Kenneth Andrea B.S. Biology, Commercial Certification 47, Hoisting License 1c2a, Class A CDL - Christopher Hanna Commercial Certification 47, 2a Hoisting License - George Rego Applicators License, Class A CDL, 2a Hoisting License - Daniel Cabral Commercial Certification 47, 2a Hoisting License - Matthew McPhee B.A. Earth, Environment and Oceanic Sciences, Commercial Certification 47, 1c2a Hoisting License, Class A CDL - Russell Mazzilli B.S. Criminal Justice, Applicator License, - Michael Wilkins, Applicator License.

**Comments:** \_\_\_\_\_

## **INFORMATION TECHNOLOGY (IT)**

Does your program use (check all that apply):

- Aerial Photography
- Databases
- Dataloggers (monitoring for temperature, etc.)
- GIS mapping (Describe: ESRI GIS Desktop )

- GPS equipment
- Smartphones
- Tablets/Toughbooks
- Other (please describe):

Describe any changes/enhancements in IT from the previous year: In collaboration with Frontier Precision we made enhancements to our service request routing for adulticide spraying. The software uses Windows 10 tablets with ESRI online for mapping.

Describe any difficulties your program had with IT software/equipment this year:

**Comments:** \_\_\_\_\_

### REVENUES & EXPENDITURES

Please provide the amounts for your approved budgets for the current, previous, and future fiscal years. Please note if the budget for the next fiscal year is an estimate, or put "n/a" if it is not yet available.

Fiscal Year	Approved Budget
2017	1,719,076.00
2018	1,770,648.28

List each member municipality, along with the corresponding (cherry sheet) funding assessment dollar amount, for the current fiscal year (or provide a web link to this information):

[https://dls.gateway.dor.state.ma.us/DLSReports/DLSReportViewer.aspx?ReportName=CherrySheet\\_FinalTotals&ReportTitle=Cherry+Sheet:+Municipalities,+Final+Budget](https://dls.gateway.dor.state.ma.us/DLSReports/DLSReportViewer.aspx?ReportName=CherrySheet_FinalTotals&ReportTitle=Cherry+Sheet:+Municipalities,+Final+Budget)

**Comments:** \_\_\_\_\_

### SERVICE REQUESTS

How many service requests did you receive this season? 14209

How many were for larviciding? 214

How many were for adulticiding? 13995

Was this an increase or decrease over last season? Increase

**Comments:**

### EXCLUSIONS

How many exclusion requests did you receive this season? 174

Was this an increase or decrease over last season? Increase

Do you have large areas of pesticide exclusion, such as estimated or priority habitats? Yes

If yes, please explain, and attach maps or a web link if possible. We have a variety of large exclusions that impact our ability to provide service to our communities. We are especially concerned about a large cedar swamp in Lakeville and a portion of a cedar swamp in Hanson that continue to be on the no spray list. In all over 3,592 acres were excluded by individuals or organizations. We continue to have large areas that NHESP excludes due to concerns about endangered species. They have currently, excluded 2,465 acres from methoprene applications.

## SPECIAL PROJECTS

Did your program perform any of the following special projects? Check all that apply.

- Inspectional services (inspections at sewage treatment facilities, review of subdivision plans, etc.)

Describe:

- Work with DPW departments or other local or state officials to address stormwater systems, clogged culverts, or other areas identified as man-made mosquito problem areas

Describe: we continue to work with local DPW on water management programs

- Work with groups as described above on long term solutions?

Describe:

- Conduct or participate in any cooperative research or restoration projects?

Describe: We participated in a CDC survey regarding the geographic range of *Ae. albopictus* and *aegypti*.

- Participate in any state/regional/national workgroups or panels, or attend any meeting pertaining to the above?

Describe:

- Work on any biological control projects, such as enhancement of habitat for native predators, release of predatory fish or invertebrates, etc.?

Describe:

## CHILDREN AND FAMILIES PROTECTION ACT (CFPA)

Is your program impacted by the CFPA? Yes

If yes, please explain: The program is annually impacted by the CFPA. This year there was an increased but limited number of spray requests. Last year there were no spray requests and this year request came from approximately eight schools, districts and day care providers (1). The

requests came mostly from schools in communities that were at low risk for both EEE and WNV. The primary impact on the Project is doing our due diligence to ensure all requests came from schools with updated IPM plans and used appropriate standard written notification procedures.

If you have data on compliance rates with the CFPA within your program area, please list here: All requests to spray follow the CFPA regulations and paperwork is on file for each request made.

Describe any difficulties you have had with the implementation of your program due to the CFPA, please elaborate here: None. All requests came from sources that had updated IPM plans and had a solid understanding of standard written notification procedures.

Comments:

### **NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT PROGRAM**

Did your program report any adverse incidents during this reporting period? No

If yes, please list any corrective actions here: \_\_\_\_\_

### **GENERAL COMMENTS**

Please add any comments here for topics not covered elsewhere in this report: \_\_\_\_\_