



Pesticide Discharge Management Plan (PDMP)

Pesticide Discharge Management Plan (PDMP) For The Desplaines Valley Mosquito Abatement District

I. Pesticide Discharge Management Team

The Pesticide Discharge Management Plan Team consists of five full-time employees. All full-time employees are required to obtain an Operator License by passing the *General Standards* exam and also an Applicator license by passing the Mosquito Control exam. Both tests are administered by the Illinois Department of Agriculture (IDA). Following is the contact information and job titles for all full time employees:

Desplaines Valley Mosquito Abatement District
8130 Ogden Ave.
P.O. Box 31
Lyons, IL
60534-0031

Phone: 708-447-1765

Fax: 708-447-1757

e-mail: dvmosquito.duffy@att.net

Full-Time Employees:

Robert Holub
Manager

Brian Duffy
Assistant Manager/Director of Field Operations

Nicholas Brown
Mechanic/Equipment Supervisor

Chris Solik
Field Supervisor

Mark Tomek
Biologist

A. Employees Responsible for Managing Pests in Relation to the Pest Management Area

1. Full-time employees.

B. Employees Responsible for Developing and Revising the PDMP

1. Full-time employees.

C. Employees Responsible for Developing, Revising, and Implementing Corrective Actions and Effluent Limitation Requirements

1. Full-time employees.

II. Problem Identification

A. Pest Problem Description

1. Larval and adult mosquito control activities within The Desplaines Valley Mosquito Abatement District boundaries.
2. Sources of the mosquito pest problem include the following:
 - a. Off-road basins
 - b. Street catch basins
 - c. Open water sources
 - d. Adult mosquitoes
3. Data used to identify the pest problem include: *See Best Management Practices (BMP) Part II. Surveillance*
 - a. Weather data
 - b. Larvae density and identification
 - c. Mosquito trap data
 - d. Disease presence data

B. Action Thresholds

See BMP Part IV. Set Action Thresholds

C. General Location Map

See BMP attachments Desplaines Valley Mosquito Abatement District Map & Boundaries

D. Water Quality Standards

Waters are NOT impaired by any substance which is either an active ingredient in the pesticide to be discharged or a degradate of such an active ingredient.

III. Pest Management Options Evaluation

A. Pest Management Options

The District implements many control measures for Integrated Pest Management of Mosquitoes and include the following:

1. No action when thresholds are not met
2. Source reduction/Physical control
3. Biological control
4. Pesticide control
5. Adult Control

See also BMP Part IV. Set Action Thresholds, BMP Part VI. Mosquito Control and Criteria for initiating contingency adult mosquito control measures in BMP attachments

IV. Response Procedures

A. Spill Response Procedures

The District has several measures in place for spill prevention. *See BMP VI. C. 4.* In the event that a pesticide spill occurs the following procedures will be implemented:

1. If a pesticide spill is detected notification of full-time personnel responsible for cleaning up spills will be made immediately via two way radios. Full-time personnel will advise field crews on how to stop or contain the spill until clean-up personnel arrive with necessary spill response equipment.
2. All vehicles carry proper spill absorption materials. All crews that use or carry pesticides are trained in the use of absorption materials to contain a spill. Crews are also shown the locations of shut-off valves on the District vehicles to minimize leaks or spills.
3. Clean-up procedures and clean-up materials used are pesticide specific and follow procedures outlined in the pesticides Safety Data Sheets (SDS).
4. Notification Procedures – The following personnel and agencies will be notified in the event a spill does occur.
 - a. Desplaines Valley Mosquito Abatement District personnel will be notified via two-way radio when a spill is detected.
 - b. The appropriate local emergency response agencies, depending on the location of the spill, will be notified by District personnel when a spill is detected. *See Appendix for local emergency response agency contact information.*
 - c. If a leak, spill or other release containing a hazardous substance or oil in an amount equal to or in excess of a reportable quantity established under either 40 CFR Part 110, 40 CFR Part 117 or 40 CFR Part 302 occurs the District will notify the National Response Center (NRC) at (800) 424-8802 and the Illinois Emergency Management Agency (IEMA) at (217) 782-7860.
 - d. If a non-hazardous spill occurs the District will contact the Illinois Emergency Management Agency (IEMA) at (217) 782-7860.

B. Adverse Incident Response Procedures – In the event an adverse incident occurs the following procedures will be implemented.

- a. Once notified of the location of an adverse incident due to pesticide application, a member of the PDMP team will return to the site of that pesticide application.
- b. The site of the pesticide application will be inspected for the presence of adverse effects. If present, adverse effects will be properly documented and steps will be taken to address the situation. If necessary, the appropriate emergency response personnel will be notified. *See Appendix for local emergency response agency contact information.*
- c. Twenty-Four Hour adverse incident notification will be made by telephone to IEMA and USEPA, Region 5, Pesticide Program as outlined in the NPDES permit.

d. Within fifteen business days of the adverse incident notification a written report will be submitted to the IEPA Compliance Assurance Section as outlined in the NPDES permit.

Signature: _____

Date: _____

Printed Name: Brian Duffy

Title: Assistant Manager/Director of Field Operations

Appendix

Local Emergency Response Agency Contact Information

Fire and Police Agencies:

Oak Park Fire Department
100 North Euclid Ave.
Oak Park, IL 60301-1404
(708) 383-6400

Oak Park Police Department
123 Madison St.
Oak Park, IL 60304
(708) 386-3800

River Forest Fire Department
400 Park Avenue
River Forest, IL 60305
(708) 366-8500

River Forest Police Department
400 Park Avenue
River Forest, IL 60305
(708) 366-7125

Melrose Park Fire Department
3601 W. Lake St.
Melrose Park, IL 60160
(708) 344-1210

Melrose Park Police Department
1 N. Broadway
Melrose Park, IL 60160
(708) 344-8409

Northlake Fire Department
118 E. Parkview Drive
Northlake, IL 60164
(708) 562-3182

Northlake Police Department
55 East North Avenue
Northlake, IL 60164-2595
(708) 531-5755

Stone Park Fire Department
1745 North 35th Avenue
Stone Park, IL 60165
(708) 450-3217

Stone Park Police Department
1629 Mannheim Road
Stone Park, IL 60163
(708) 450-3215

Berkeley Fire Department
5819 Electric Avenue
Berkeley, IL 60163-1522
(708) 449-9444

Berkeley Police Department
5819 Electric Avenue
Berkeley, IL 60163-1522
(708) 449-8224

Hillside Fire Department
523 North Wolf Road
Hillside, IL 60162-1209
(708) 547-8684

Hillside Police Department
425 North Hillside Avenue
Hillside, IL 60162-1215
(708) 449-6133

Bellwood Fire Department
3200 Washington Boulevard
Bellwood, IL 60104-1950
(708) 547-3500

Bellwood Police Department
3200 Washington Boulevard
Bellwood, IL 60104-1950
(708) 547-3528

Maywood Fire Department #1
700 St. Charles Road
Maywood, IL 60153
(708) 450-7400

Maywood Fire Department #2
1220 S. 17th Avenue
Maywood, IL 60153
(708) 450-7405

Maywood Police Department
125 South 5th Avenue
Maywood, IL 60153-1376
(708) 450-4470

Forest Park Fire Department
7625 Wilcox
Forest Park, IL 60130
(708) 366-1234

Forest Park Police Department
517 Desplaines Avenue
Forest Park, IL 60130
(708) 366-2425

Broadview Fire Department
2400 South 25th Avenue
Broadview, IL 60155-3883
(708) 343-6124

Broadview Police Department
2350 South 25th Avenue
Broadview, IL 60155
(708) 345-6550

Westchester Fire Department
10300 W. Roosevelt Road
Westchester, IL 60154
(708) 345-0433

Mayfair Fire Department
10760 West Cermak Road
Westchester, IL 60154
(708) 562-6969

Westchester Police Department
10300 W. Roosevelt Rd.
Westchester, IL 60154
(708) 345-0060

LaGrange Park Fire Department #1
447 North Catherine Avenue
LaGrange Park, IL 60526
(708) 354-0225

LaGrange Park Fire Department #2
1010 East 31st Street
LaGrange Park, IL 60526

(708) 354-0225

LaGrange Park Police Department
447 North Catherine Avenue
LaGrange Park, IL 60525
(708) 352-2151

Brookfield Fire Department #1
9001 Shields
Brookfield, IL 60513
(708) 485-0076

Brookfield Fire Department #2
9248 Broadway
Brookfield, IL 60513
(708) 485-0076

Brookfield Police Department
8820 Brookfield Avenue
Brookfield, IL 60513
(708) 485-8131

North Riverside Fire Department
2331 S. DesPlaines Avenue
North Riverside, IL 60546
(708) 447-1981

North Riverside Police Department
2359 S. DesPlaines Avenue
North Riverside, IL 60546
(708) 447-9191

Riverside Fire Department
27 Riverside Rd.
Riverside, IL 60546
(708) 447-2123

Riverside Police Department
31 Riverside Road
Riverside, IL 60546
(708) 447-2127

Lyons Fire Department
4043 Joliet Avenue
Lyons, IL 60534
(708) 447-6655

Lyons Police Department
4200 Lawndale Avenue

Lyons, IL 60534
(708) 447-1225

McCook Fire Department
5000 S. Glencoe Avenue
McCook, IL 60525
(708) 447-9030

McCook Police Department
5000 S. Glencoe Avenue
McCook, IL 60525
(708) 447-1234

LaGrange Fire Department
300 W. Burlington Avenue
LaGrange, IL 60525
(708) 579-2338

LaGrange Police Department
304 W. Burlington Avenue
LaGrange, IL 60525
(708) 579-2333

Western Springs Fire Department
4353 Wolf Road
Western Springs, IL 60558
(708) 246-1182

Western Springs Police Department
740 Hillgrove Avenue
Western Springs, IL 60558
(708) 246-8540

Hinsdale Fire Department
121 Symonds Drive
Hinsdale, IL 60521
(630) 789-7060

Hinsdale Police Department
121 Symonds Drive
Hinsdale, IL 60521
(630) 789-7070

Pleasantview Fire Protection District
Serving – Indian Head Park, Burr Ridge, Countryside, Hodgkins

Station #1
1970 Plainfield Rd.
Lagrange Highlands, IL 60525

(708) 352-9229

Station #2
7675 Wolf Rd.
Burr Ridge, IL 60527
(708) 352-9229

Station #3
9096 Joliet Rd.
Hodgkins, IL 60525
(708) 352-9229

Indian Head Park Police Department
201 Acacia Drive
Indian Head Park, IL 60525
(708) 246-4534

Burr Ridge Police Department
7700 County Line Road
Burr Ridge, IL 60527
(630) 323-8181

Countryside Police Department
5550 East Avenue
Countryside, IL 60525
(708) 352-2171

Hodgkins Police Department
6015 Lenzi Avenue
Hodgkins, IL 60525
(708) 352-4476

Summit Fire Department
7339 West 59th Street
Summit Argo, IL 60501-1419
(708) 594-3894

Summit Police Department
5810 South Archer Road
Summit, IL 60501
(708) 563 4830

Bedford Park Fire Department
6820 S. Archer Rd.
P.O. Box 128
Bedford Park, IL 60501
(708) 563-4510

Bedford Park Police Department

6701 South Archer Avenue
Bedford Park, IL 60501
(708) 458-3388

Bridgeview Fire Department #1
7500 South Oketo Avenue
Bridgeview, IL 60455
(708) 924-8250

Bridgeview Fire Department #2
7350 W. 100th PL.
Bridgeview, IL 60455
(708) 924-8250

Bridgeview Police Department
7500 South Oketo Avenue #1
Bridgeview, IL 60455
(708) 458-2131

Roberts Park Fire Protection District
Serving – Justice and Hickory Hills

Station #1
8611 South Roberts Road
Justice, IL 60458
(708) 598-6752

Station #2
7800 Archer Road
Justice, IL 60458
(708) 598-6752

Justice Police Department
7800 S. Archer Rd.
Justice, IL 60458
(708) 458-2191

Hickory Hills Police Department
8800 W. 87th Street
Hickory Hills, IL 60457
(708) 598-4900

Willow Springs Fire Department
8259 Willow Springs Road
Willow Springs, IL 60480
(708) 839-5665

Willow Springs Police Department
8255 Willow Springs Road

Willow Springs, IL 60480
(708) 839-3023

Cook County Forest Preserve Police
(708) 771-1001

Hospitals:

Advent Health LaGrange Memorial Hospital
5101 Willow Springs Road
LaGrange, IL 60525-2600
(708) 245-9000

Loyola University Health Center
2160 S. First Ave.
Maywood, IL 60153
(708) 216-9000

Rush Oak Park Hospital
520 S. Maple Ave.
Oak Park, IL 60304
(708) 383-9300

Office Of Emergency Response:

Illinois Emergency Management Agency (IEMA)
2200 South Dirksen Parkway
Springfield, IL 62703
(217) 782-7860

Illinois Environmental Protection Agency (IEPA)
Division of Water Pollution Control, Mail Code #15
Attention: Permit Section
P.O. Box 19276
Springfield, IL 62794-9276
(217) 782-0610

United States Environmental Protection Agency
Region 5
Attention: Pesticide Program
77 W. Jackson Blvd.
Chicago, IL 60604
(312) 353-2000

The National Response Center (NRC)
1-800-424-8802