



**NEW YORK CITY DEPARTMENT OF HEALTH
AND MENTAL HYGIENE**
Mary T. Bassett, MD, MPH
Commissioner

FOR IMMEDIATE RELEASE
Friday, June 15, 2018
(347) 396-4177

**HEALTH DEPARTMENT TO CONDUCT FIRST AERIAL LARVICIDE
TREATMENT OF 2018 MOSQUITO SEASON TO MARSHES, OTHER
NONRESIDENTIAL AREAS OF THE BRONX, BROOKLYN, QUEENS AND
STATEN ISLAND**

Aerial larviciding reduces the number of mosquitoes and minimizes the risk of mosquito-borne disease

*The Health Department also applies pesticides to mosquito breeding grounds
when appropriate throughout the season*

June 15, 2018 – As part of its mosquito control program, the Health Department will conduct its first aerial larvicide treatment to marshes and other nonresidential areas of Staten Island, Brooklyn, Queens and the Bronx on **Tuesday, June 19, Wednesday, June 20, and Thursday, June 21 between the hours of 6 a.m. and 7 p.m.**, weather permitting. While three days are allotted for this activity, the application may be completed in less time. In case of bad weather, application will be delayed until Wednesday, June 20 to Friday, June 22 during the same hours.

The Health Department monitors mosquitoes that carry the West Nile virus. To date, no human cases of West Nile virus have been reported this season. The Department also applies pesticides to mosquito breeding grounds when appropriate throughout the summer. During warm weather, mosquitoes can breed in any still water standing for more than five days. In the targeted areas, existing hot and wet weather conditions can escalate a rise in mosquito populations. Due to their size and limited accessibility, these areas will be treated using a low-flying helicopter. The areas to be treated are identified in charts below.

The most effective way to control mosquitoes is to eliminate any standing water. New Yorkers are also encouraged to mosquito-proof their homes and take precautions when spending time outdoors.

The Health Department will use environmentally friendly larvicides to kill infant mosquitoes before they grow into adults. VectoMax® FG contains naturally occurring bacteria and will be used for this application. This product has been approved by the U.S. Environmental Protection Agency and the New York State Department of Environmental Conservation and will be used on mosquito-breeding sites throughout the mosquito season.

Reducing Exposure to Mosquitoes

- Use an approved insect repellent containing DEET, picaridin, oil of lemon eucalyptus (not for children under three), or products that contain the active ingredient IR3535.
- Make sure windows have screens. Repair or replace screens that have tears or holes.
- Eliminate any standing water from your property and dispose of containers that can collect water. Standing water is a violation of the New York City Health Code.
- Make sure roof gutters are clean and draining properly.

- Clean and chlorinate swimming pools, outdoor saunas and hot tubs. Keep them empty or covered if not in use. Drain water that collects in pool covers.

Report standing water by calling **311** or visiting nyc.gov/health/wnv.

For more information about [West Nile virus](#), call 311 or visit nyc.gov.

Locations of Application

Borough	Neighborhoods	Marsh/Wetland Areas To Be Treated	Boundaries	Zip Code
Staten Island	Arlington, Old Place, Howland Hook	Goethals North	Marsh areas bounded by South Avenue to the east; former North Shore Railroad to the north; Arthur Kill Channel to the west; and Staten Island Expressway to the south	10303
	Bloomfield	Corporate Park North	Marsh areas bound by Graham Avenue and Felton Street to the east; Goethals Road North to the north; Gulf Avenue to the west; and Teleport Drive and Edward Curry Avenue to the south	10311 10314
	Chelsea, Bloomfield	Saw Mill Marsh North	Marsh areas bounded by Chelsea Road to the east; River Road to the north; Arthur Kill Channel to the west; and Sawmill Creek to the south	10314
	Chelsea, Bloomfield	Saw Mill Marsh	Marsh areas bounded by South Avenue to the east; Edward Curry Avenue, Chelsea Road and River Road to the north; Pralls River to the west; Meredith Avenue, Chelsea Road and South Avenue to the south	10314
	Chelsea, Bloomfield	Corporate Park	Marsh areas bounded by south Avenue to the east and south; Edward Curry Avenue to the north; and Chelsea Road and Bloomfield Avenue to the west	10314
	Chelsea	Chelsea East	Marsh areas bounded by Victory Boulevard to the east; South Avenue and Travis Avenue to the north; Chelsea Road to the west; and Meredith Avenue to the south	10314
	Chelsea , Travis	Chelsea	Marsh areas bounded by Victory Boulevard to the east; Meredith Avenue, Chelsea Road, South Avenue, and Travis Avenue to the north; Arthur Kill Channel to the west; and Wild Avenue and Victory Boulevard to the south	10314
	Fresh Kills	Fresh Kills	Marsh areas bounded by Richmond Avenue to the east; Main Creek to the north; West Shore Expressway to the west; and Arthur Kill Road to the south	10314
	Fresh Kills, Richmond Town	La Tourette	Marsh areas bounded by Richmond Hill Road to the east; Forest Hill Road to the north; Richmond Avenue to the west; and Arthur Kill Road to the south	10306 10308 10314
	Port Mobile	Port Mobile	Marsh and wetland areas bounded by Arthur Kill Road to the east; Arthur Kill	10309

		Channel to the north and the west; and Outerbridge Crossing to the south	
	Wolfes Pond Park	Marsh areas bounded by Lutten Avenue, Cornelia Avenue and Chisholm Street to the east; Staten Island Railway to the north; Holton Avenue to the west; and Boardwalk Avenue to the south	10309 10312
	Blue Heron Park	Marsh areas bounded by Barclay Avenue to the east;; Amboy Road to the north; Arbutus Avenue to the west; and Hylan Boulevard to the south	10312
	South Beach	Marsh areas bounded by Quintard Street and Sand Lane to the east; Mason Avenue to the north; Seaview Avenue to the west; and Father Capodonna Boulevard to the south	10305
	Old Town	Marsh areas bounded by Naughton Avenue and Seaview Avenue to the east; Zoe Street to the north; Stobe Avenue, Rowan Avenue and Graham Boulevard to the west; and, Father Capodonna Boulevard to the south	10305
Brooklyn	Marine Park	Marsh areas bounded by Flatbush Avenue to the east; Avenue U to the north; Gerritsen Avenue to the west; and Belt Parkway to the south	11229 11234
	Fresh Creek Basin	Marsh areas bounded by Louisiana Avenue to the east; Stanley Avenue to the north; East 108 th Street to the west; and Belt Parkway to the south	11239
Queens	Alley Pond Park	Marsh areas inside Alley Pond Park - areas bounded by Douglaston Parkway and 240 th Street to the east; Northern Boulevard to the north; Cross Island Parkway and East Hampton Boulevard to the west; and Grand Central Parkway to the south	11362 11363
	Linden Hill/ College Point	Marsh areas bounded by Whitestone Expressway to the east; 20 th Avenue to the north; 130 th Avenue and Ulmer Street to the west; and Ulmer Street and 28 th Street to the south	11354 11356 11357
	Edgemere, Somerville	Marsh areas bounded by Norton Basin to the east; Mott Point to the north; Grass Hassock Channel to the west; and Beach 65 th Street, De Costa Avenue and Almeda Avenue to the south	11691 11692
	Brookville Park	Marsh areas bounded by Huxley Street to the east; 149 th Avenue (to 225 th Street), 148 th Avenue (to 230 th Street) and 147 th Avenue (to 235 th Street) to the north; 150 th Road to the west; and Rockaway Boulevard to the south	11413 11422
	Kissena Park	Marsh areas bounded by 164 th Street to the east; Oak Avenue and Rose Avenue to the north; and Kissena Boulevard to the	11355 11365

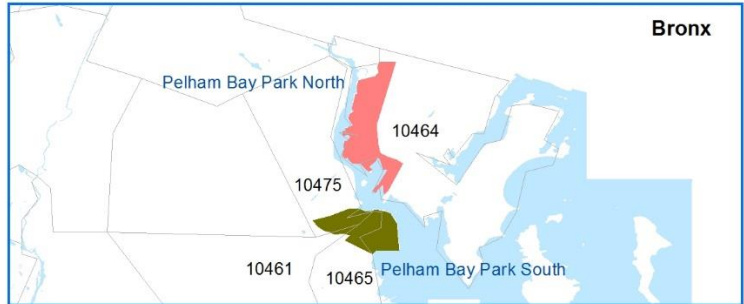
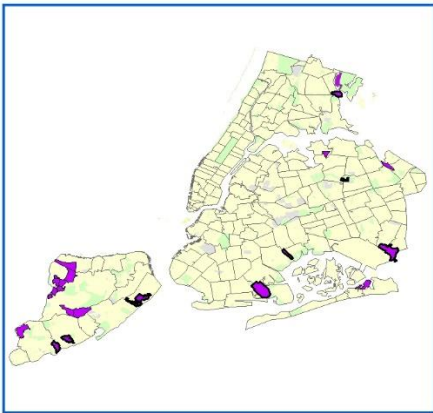
			west; and Booth Memorial Avenue to the south	
The Bronx	Pelham Bay Park North	Pelham Bay North	Marsh areas bounded by Amtrak Railroad to the east; New England Thruway to the north; and the Hutchinson River to the west and south	10464 10475
	Pelham Bay Park South	Pelham Bay South	Marsh areas bounded by Pelham Bay Parkway and Hutchinson River to the south and east; and Erskine Place to the north and west	10465 10475 10464

- GIS Maps (Attached)
- Acres to Be Treated: Approximately 1,200 -2,000
- Treatment Sequence of Different Areas to Be Treated

Borough	Treatment Sequence	Marsh/Wetland	Treatment Date
Staten Island	1	Goethals North	June 19, 2018
	2	Corporate Park North	June 19, 2018
	3	Corporate Park	June 19, 2018
	4	Saw Mill Marsh North	June 19, 2018
	5	Saw Mill Marsh	June 19, 2018
	6	Chelsea East	June 19, 2018
	7	Chelsea	June 19, 2018
	8	Fresh Kills	June 19 & 20, 2018
	9	La Tourette	June 19 & 20, 2018
	10	Port Mobile	June 19 & 20, 2018
	11	Wolfes Pond Park	June 19 & 20, 2018
	12	Blue Heron Park	June 19 & 20, 2018
	13	South Beach	June 19 & 20, 2018
	14	Old Town	June 19 & 20, 2018
Brooklyn	16	Marine Park	June 19, 20 & 21, 2018
	17	Fresh Creek	June 19, 20 & 21, 2018
Queens	18	Alley Pond Park	June 19, 20 & 21, 2018
	19	Abandoned Flushing Airport	June 19, 20 & 21, 2018
	20	Kissena Park	June 19, 20 & 21, 2018
	21	Brookville Park	June 19, 20 & 21, 2018
	22	Dubos Point/ Edgemere Park	June 19, 20 & 21, 2018
The Bronx	23	Pelham Bay North	June 19, 20 & 21, 2018
	24	Pelham Bay South	June 19, 20 & 21, 2018

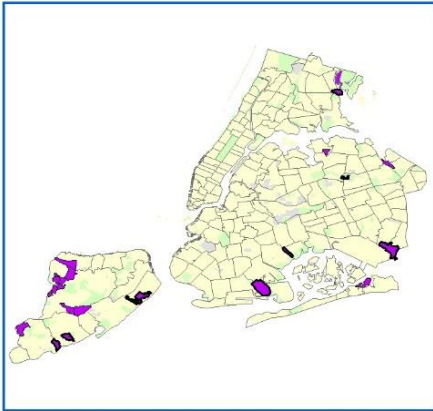
Maps Depicting Specific Areas for Larvicide Application


Planned Larviciding Application
in the Bronx, Brooklyn and Queens
June 19, 20 and 21, 2018
NYC Dept of Health and Mental Hygiene

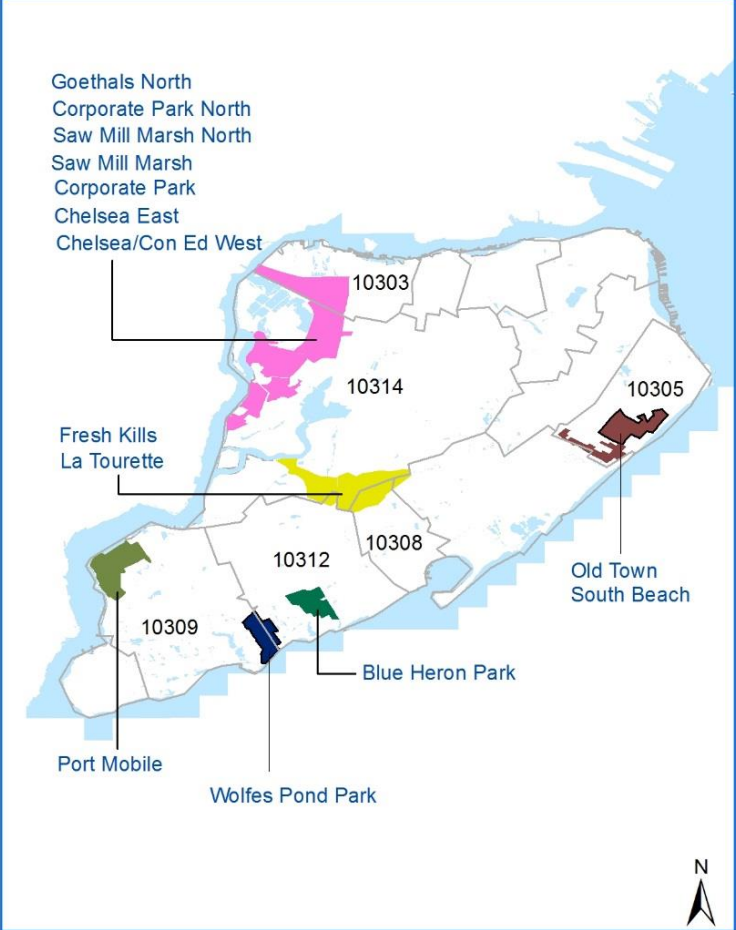


This map, and the application area it depicts, is an approximation and should not be relied on as a specific description of the area to be treated.

**Planned Larviciding Application
in Staten Island
June 19, 20 and 21, 2018
NYC Dept of Health and Mental Hygiene**




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