



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

**FOR IMMEDIATE RELEASE**  
**Sunday, September 4, 2016**  
**(347) 396-4177**

**HEALTH DEPARTMENT TO CONDUCT SEVENTH AERIAL LARVICIDE  
TREATMENT OF THE SEASON TO REDUCE THE NUMBER OF  
MOSQUITOES, MINIMIZE THE RISK OF MOSQUITO-BORNE DISEASE**

*Aerial larviciding will take place over nonresidential areas such as marsh and other wetlands*

*There is no local transmission of Zika virus via Mosquito in New York City at this time*

*No human cases of West Nile virus have been reported this season*

**September 4, 2016** – As part of its mosquito control program, the Health Department will conduct its seventh aerial larvicide treatment to marsh and other non-residential areas of Staten Island, Brooklyn, Queens and the Bronx from **Tuesday, September 6 to Thursday, September 8, between the hours of 6 a.m. and 7 p.m.**, weather permitting. In case of bad weather, application will be delayed until Wednesday, September 7 to Friday, September 9 during the same hours. Due to size and limited accessibility, these areas will be treated using a low-flying helicopter. While three to four days are allotted for this activity, the application may be completed in less time. The areas to be treated appear below.

The first citywide larvicide treatment occurred May 12, 13, and 14<sup>th</sup>, the second treatment took place from June 9 to June 11<sup>th</sup>, the third session was from June 24 to June 26<sup>th</sup>, the fourth occurred the first week of July, the next larviciding session occurred from July 26 to July 28<sup>th</sup>, and the last session was from August 8 to August 10<sup>th</sup>. Last year, the Health Department conducted a total of three larvicide events over three months. The Health Department monitors mosquitoes that carry the West Nile virus and could carry the Zika virus, and applies pesticides to their breeding grounds when appropriate throughout the summer. During warm weather, mosquitoes can breed in any still water standing for more than four days. In the targeted areas, existing hot and wet weather conditions are predicted to escalate a rise in mosquito populations.

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 naturally occurring and environmentally friendly larvicides to kill infant mosquito eggs before they grow into adults. VectoBac® GS – containing naturally occurring bacteria and an insect growth regulator – will be used for this application. These products are 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 picaridin, DEET, oil of lemon eucalyptus (not for children under three), or products that contain the active ingredient IR3535.
- Make sure windows have screens and 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](http://nyc.gov/health/wnv).

## Locations of Application

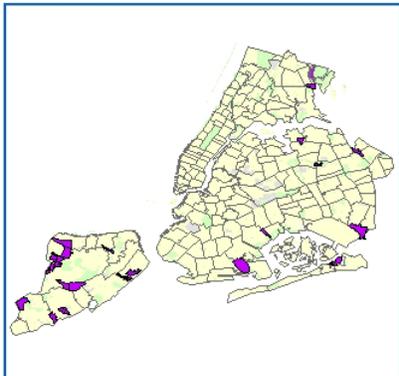
Borough	Neighborhoods	Marsh/Wetland Areas To Be Treated	Boundaries	Zip Code
Staten Island	Arlington, Old Place, Howland Hook	Goethals North	Marsh areas bounded by South Avenue to the east; former North Shore Railroad to the north; Arthur Kill Channel to the west; and Staten Island Expressway to the south	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	10314

			Expressway to the west; and Arthur Kill Road to the south	
	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 Channel to the north and the west; and Outerbridge Crossing to the south	10309
	Wolfes Pond Park	Wolfes Pond Park	Marsh areas bounded by Staten Island Railway to the north; Luten Avenue, Cornelia Avenue and Chisholm Street to the east; Boardwalk Avenue to the south; and Holton Avenue to the west	10309 10312
	Blue Heron Park	Blue Heron Park	Marsh areas bounded by Hylan Boulevard to the south; Barclay Avenue to the east; Arbutus Avenue to the west; and ; Amboy Road to the north	10312
	South Beach	South Beach	Marsh areas bounded by Seaview Avenue to the west; Father Capodonna Boulevard to the south; Quintard Street and Sand Lane to the east; and; Mason Avenue to the North	10305
	Old Town	Old Town	Marsh areas bounded by Zoe Street to the north; Stobe Avenue, Rowan Avenue and Graham Boulevard to the west; Father Capodonna Boulevard to the south; and Naughton Avenue and Seaview Avenue to the east	10305
	Clove Lake Park	Clove Lake Park	Marsh areas bounded by Forest Avenue to the north; Clove Road to the east; Victory Boulevard to the south; and Brookside Avenue and Royal Oak Road to the west	10310 10314
Brooklyn	Marine Park	Marine Park	Marsh areas bounded by Avenue U to the north; Gerritsen Avenue to the west; Belt Parkway to the south; and Flatbush Avenue to the east	11229 11234
	Fresh Creek Basin	Fresh Creek	Marsh areas bounded by Louisiana Avenue to the east; Stanley Avenue to the north; East 108 <sup>th</sup> Street to the west; and Belt Parkway to the south	11239
Queens	Alley Pond Park	Alley Creek	Marsh areas inside Alley Pond Park; areas bounded by Grand Central Parkway to the south; Douglaston Parkway and 240 <sup>th</sup> Street to the east; Northern Boulevard to the north; and Cross Island Parkway and East Hampton Boulevard to the west	11362 11363
	Linden Hill/ College Point	Abandoned Flushing Airport	Marsh areas bounded by Whitestone Expressway to the east; 20 <sup>th</sup> Avenue to the north; 130 <sup>th</sup> Avenue and Ulmer Street to the west; and Ulmer Street and 28 <sup>th</sup> Street to the south	11354 11356 11357

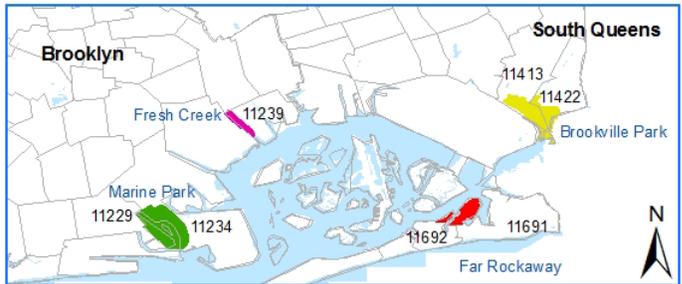
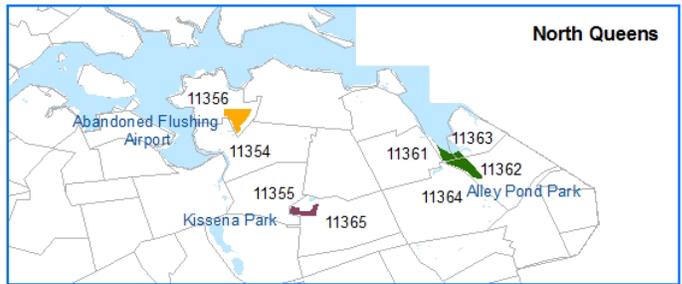
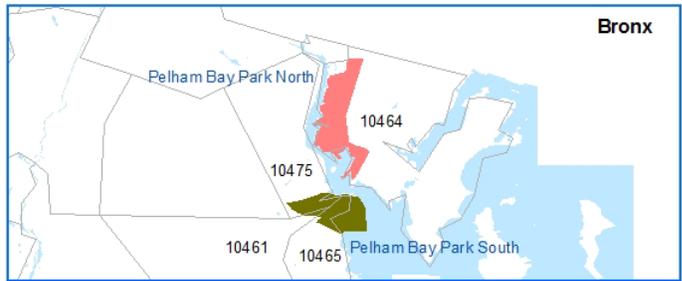
	Edgemere, Somerville	Dubos Point and Edgemere Park	Marsh areas bounded by Norton Basin to the east; Mott Point to the north; Grass Hassock Channel to the west; and Beach 65 <sup>th</sup> Street, De Costa Avenue and Almeda Avenue to the south	11691 11692
	Brookville Park	Brookville Park	Marsh areas bounded by 149 <sup>th</sup> Avenue (to 225 <sup>th</sup> Street), 148 <sup>th</sup> Avenue (to 230 <sup>th</sup> Street) and 147 <sup>th</sup> Avenue (to 235 <sup>th</sup> Street) to the north; 150 <sup>th</sup> Road to the west; Rockaway Boulevard to the south; and Huxley Street to the east	11413 11422
	Kissena Park	Kissena Park	Marsh areas bounded by 164 <sup>th</sup> Street to the east; Oak Avenue and Rose Avenue to the north; Kissena Boulevard to the west; and Booth Memorial Avenue to the south	11355 11365
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 Erskine Place to the north and west; and Pelham Bay Parkway and Hutchinson River to the south and east	10465 10475 10464

### Maps Depicting Specific Areas for Larvicide Application

**Planned Larviciding Application  
in the Bronx, Brooklyn and Queens  
September 6, 7 and 8, 2016  
NYC Dept of Health and Mental Hygiene**



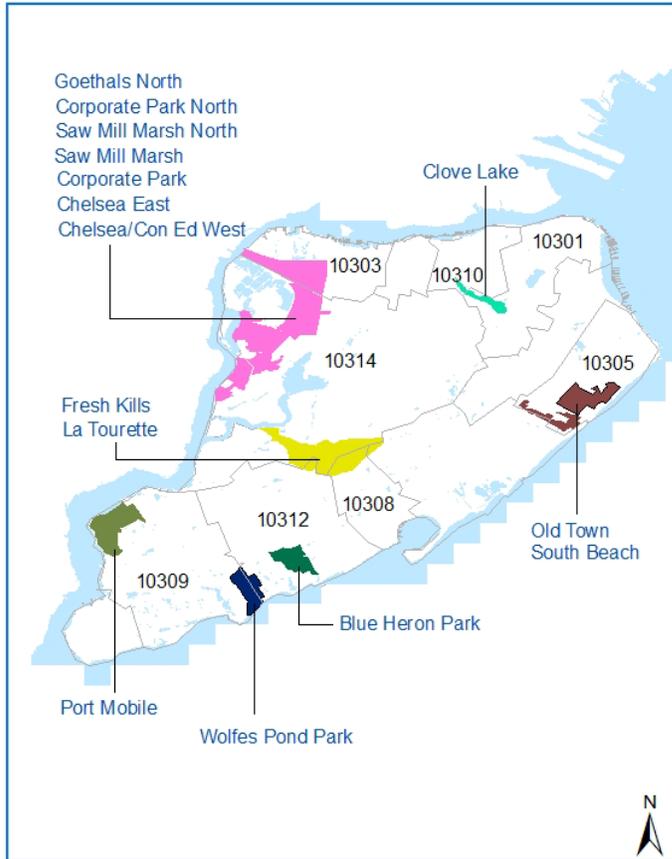
**NYC Health**  
This map, and the application area it depicts, is an approximation and should not be relied on as a specific description of the area to be treated.



**Planned Larviciding Application  
in Staten Island  
September 6, 7 and 8, 2016  
NYC Dept of Health and Mental Hygiene**



  
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