



**NEW YORK CITY DEPARTMENT OF HEALTH  
AND MENTAL HYGIENE**  
Dave A. Chokshi, MD MSc  
*Commissioner*

**FOR IMMEDIATE RELEASE**  
**Tuesday, July 27, 2021**

**HEALTH DEPARTMENT TO CONDUCT THIRD AERIAL LARVICIDING OF THE  
MOSQUITO SEASON TO MARSHES AND 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 applies environmentally friendly and EPA-approved pesticide to mosquito breeding grounds when appropriate throughout the season*

**July 27, 2021** – To reduce mosquito activity and the risk of West Nile virus, the Health Department will conduct its third aerial larviciding treatment of the season to marshes and wetland areas of the Bronx, Brooklyn, Queens and Staten Island from **Monday, August 2 to Wednesday, August 4, between the hours of 6 a.m. and 7 p.m.**, weather permitting. The helicopter will treat only nonresidential areas. While three days are allotted for the aerial larviciding, the application may be completed in less time. In case of bad weather, application will be delayed until from **Thursday, August 5 to Friday, August 6** during the same hours.

The Health Department monitors mosquitoes that carry the West Nile virus. The Department is investigating a single suspected human case, but so far there have been no confirmed cases this season. During warm weather, mosquitoes can breed in any still water that has been standing for more than five days. In the targeted areas, existing hot and wet weather conditions can cause a rise in mosquito populations. Due to size and limited accessibility, these areas will be treated using a low-flying helicopter. The locations of aerial larviciding are identified in charts below.

For the aerial application in marshes and wetland areas of the Bronx, Brooklyn, Queens and Staten Island, the Health Department will use environmentally friendly larvicides to kill young mosquitoes before they grow into adults. VectoBac® GS 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 grounds throughout the mosquito season.

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

**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.

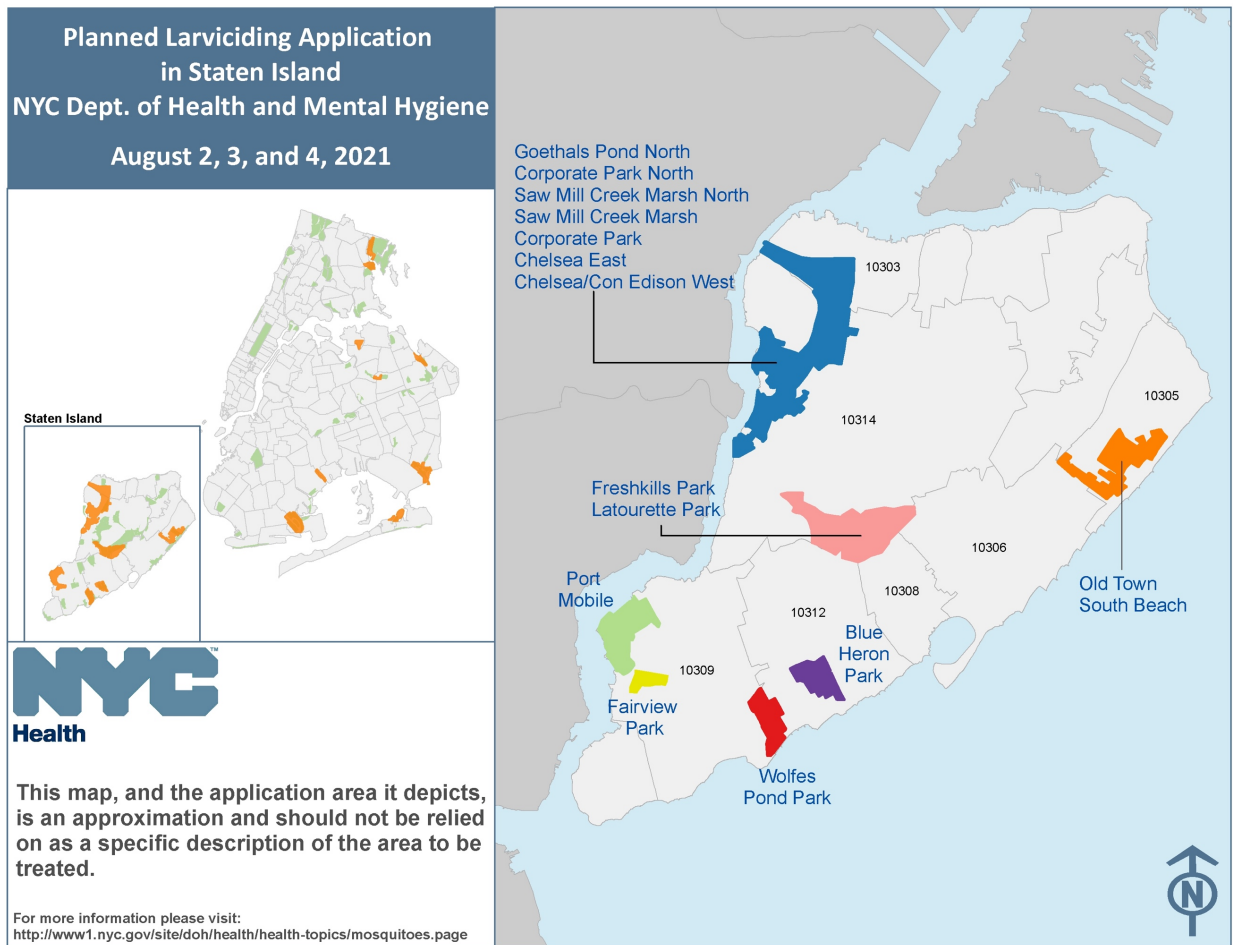
Report standing water by calling 311 or visiting [nyc.gov/health/wnv](http://nyc.gov/health/wnv). For more information about West Nile virus, call 311 or visit [nyc.gov](http://nyc.gov).

### Locations of Aerial Larviciding

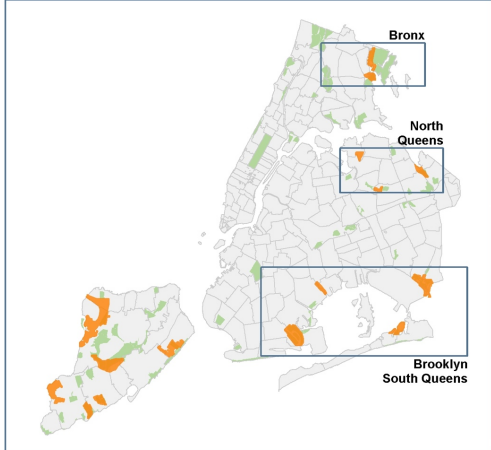
| Borough       | Neighborhoods                      | Marsh/Wetland Areas to be Treated | Boundaries   | Zip Code       |
|---------------|------------------------------------|-----------------------------------|--|----------------|
| Staten Island | Arlington, Old Place, Howland Hook | Goethals North                    | 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<br>10314 |
|               | Charleston                         | Fairview Park                     | Marsh areas bounded by Veterans Road W to the east; Englewood Avenue to the north; Arthur Kill Road to the west; and Bricktown Way, Veterans Road W to the south   | 10309          |
|               | 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,<br>Richmond<br>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<br>10308<br>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   |
| Wolfe's Pond<br>Park             | Wolfes Pond Park              | Marsh areas bounded by Luten 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<br>10312  |
| Blue Heron<br>Park               | 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                      | 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 Capodanno Boulevard to the south                                      | 10305   |
| Old Town                         | 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 Capodanno Boulevard to the south | 10305   |
| Brooklyn                         | Marine Park                   | 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  |
|                                  | Fresh Creek<br>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  |
| Queens                           | Alley Pond Park               | Alley Creek   | Marsh areas inside Alley Pond Park - areas bounded by Douglaston Parkway and 240 <sup>th</sup> 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   |
|                                  | Linden Hill/<br>College Point | Abandoned<br>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  |
|                                  | Edgemere,<br>Somerville       | Dubos Point and<br>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  |
|                                  | Brookville Park               | Brookville Park   | Marsh areas bounded by Huxley Street to the east; 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; and Rockaway Boulevard to the south |

|           |                       |                  |   |                         |
|-----------|-----------------------|------------------|---|-------------------------|
|           | Kissena Park          | Kissena Park     | Marsh areas bounded by 164 <sup>th</sup> Street to the east; Oak Avenue and Rose Avenue to the north; and Kissena Boulevard to the west; and Booth Memorial Avenue to the south | 11355<br>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<br>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   | 10464<br>10465<br>10475 |



**Planned Larviciding Application  
in the Bronx, Brooklyn and Queens  
NYC Dept. of Health and Mental Hygiene  
August 2, 3, and 4, 2021**



**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.

For more information please visit:  
<http://www1.nyc.gov/site/doh/health/health-topics/mosquitoes.page>



#M07-21

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