



**NEW YORK CITY DEPARTMENT OF HEALTH  
AND MENTAL HYGIENE**  
Ashwin Vasani, MD, PhD  
Commissioner

**FOR IMMEDIATE RELEASE**  
**Thursday, June 29, 2023**

## **HEALTH DEPARTMENT TO CONDUCT SECOND 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 EPA-approved pesticide to mosquito breeding grounds when appropriate throughout the season*

**June 29, 2023** – To reduce mosquito activity and the risk of West Nile virus, the Health Department will conduct its second aerial larviciding treatment of the season to marshes and wetland areas of the Bronx, Brooklyn, Queens and Staten Island from **Friday, July 7, Monday, July 10 to Tuesday, July 11, 2023 6 a.m. to 7 p.m.**, weather permitting. The helicopter will treat only nonresidential areas. While two 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 **Wednesday, July 12 to Friday, July 14, 2023**, 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. 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 larvicides to kill young mosquitoes before they grow into adults. VectoBac® GS and VectoPrime® FG contain naturally occurring bacteria and will be used for this application. These products have 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. Maintaining 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.
- Wear lightweight and light colored long pants and shirts when in marshy areas.

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

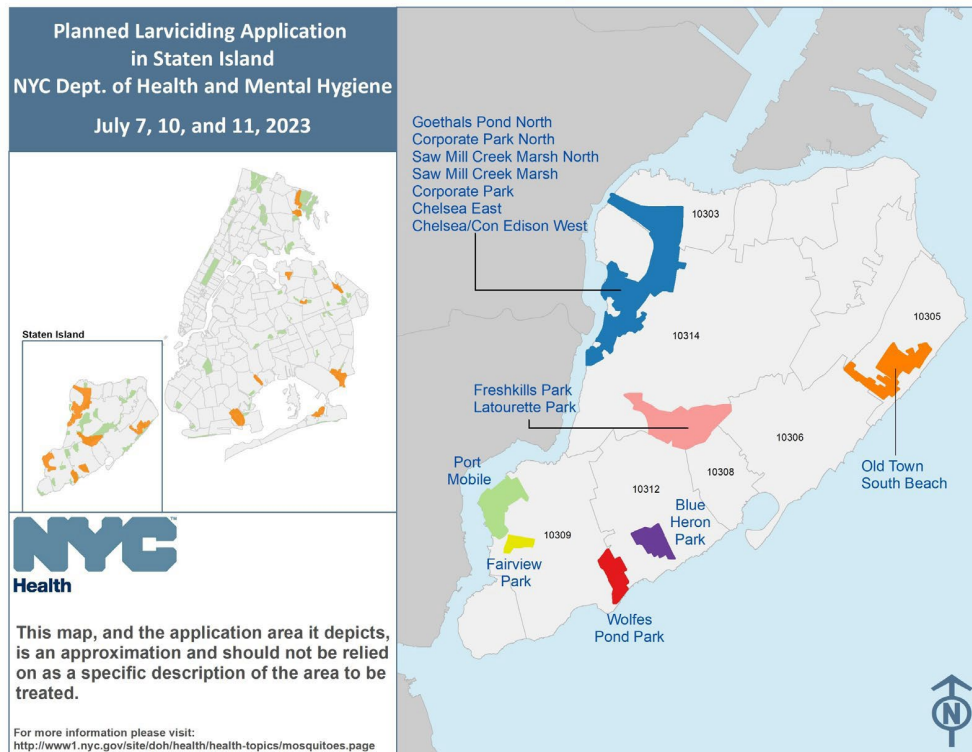
### Locations of Aerial Larviciding

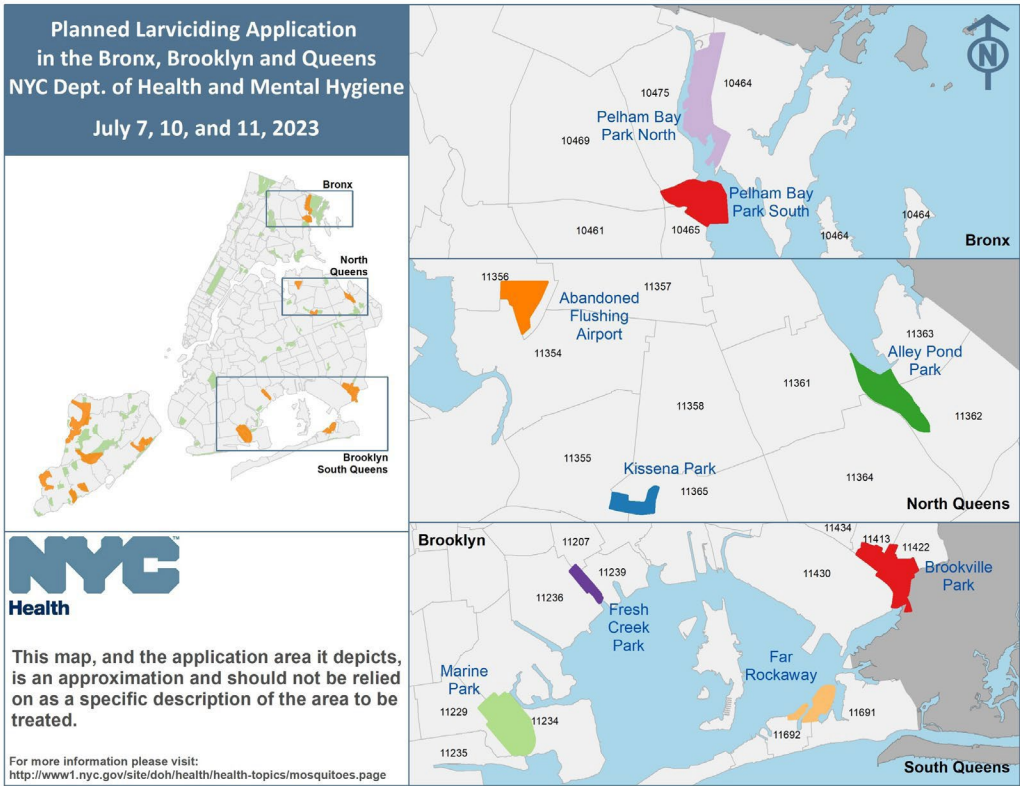
Borough	Neighborhoods	Marsh/Wetland Areas to be Treated	Boundaries	Zip Code
Staten Island	Arlington, Old Place, Howland Hook	Goethals North	Marsh areas bounded by South Avenue to the east; former North Shore Railroad to the north; Arthur Kill Channel to the west; and Staten Island Expressway to the south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

			South Avenue, and Travis Avenue to the north; Arthur Kill Channel to the west; and Wild Avenue and Victory Boulevard to the south	
	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 Channel to the north and the west; and Outerbridge Crossing to the south	10309
	Wolfe's Pond 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 10312
	Blue Heron 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	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	11207 11236 11239
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	11361 11362 11363 11364
	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, Rosedale	Brookville Park and Hook Creek Park	Marsh areas bounded by Brookville Boulevard and Huxley Street to the east; South Conduit Avenue between Brookville Boulevard and 232 Street to the north; Springfield Lane between 149 Avenue and Rockaway Boulevard to the west; and Rockaway Boulevard/Hook Creek to the south	11413 11422 11430
	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 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 Pelham Bay Parkway and Hutchinson River to the south and east; and Erskine Place to the north and west	10464 10465 10475

### Map of Aerial Larviciding Areas





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