



**NEW YORK CITY DEPARTMENT OF HEALTH
AND MENTAL HYGIENE**
Dr. Michelle Morse, MD, MPH
Acting Health Commissioner

FOR IMMEDIATE RELEASE
July 25, 2025

**NYC Health Department to Conduct Third Aerial Larviciding of the Mosquito Season to
Marshes and Other Nonresidential Areas Across New York City**

Aerial Larviciding Reduces Number of Mosquitoes and Minimizes Risk of Mosquito-Borne Disease

*Health Department Applies EPA-Approved Pesticide to Mosquito Breeding Grounds
Throughout the Season*

NEW YORK — To reduce mosquito activity and the risk of West Nile virus, the New York City Health Department (NYC 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 on **Wednesday, July 30; Thursday, July 31; and Friday, August 1, 2025, between the hours of 6:00 a.m. and 7:00 p.m.**, weather permitting. The helicopter will treat only nonresidential areas. In case of bad weather, application will be delayed until **Monday, August 4; Tuesday, August 5; and Wednesday, August 6, 2025 during the same hours**, weather permitting.

Mosquitoes are mainly active in New York City in April through October. The NYC 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.

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 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.

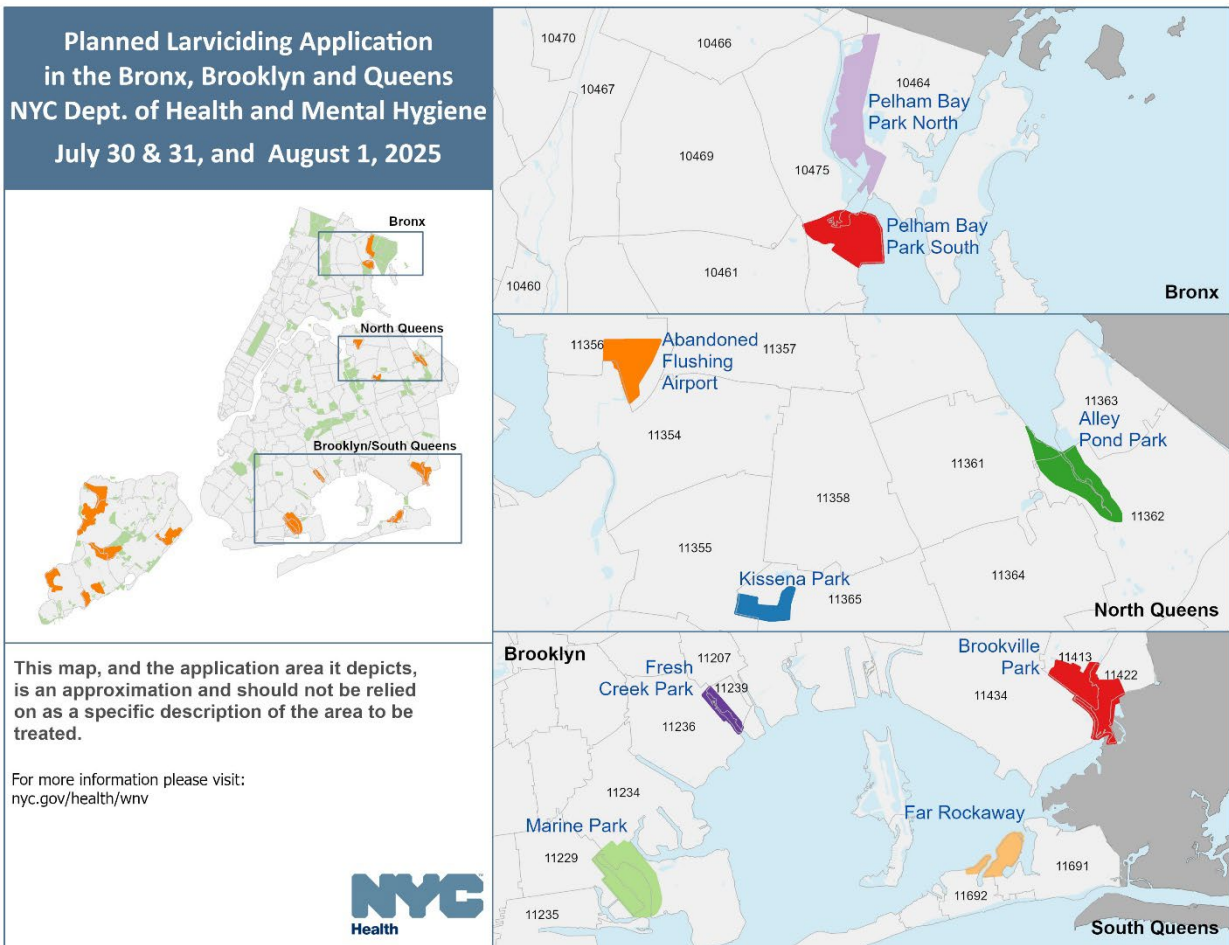
Reducing exposure to mosquitoes

- 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.

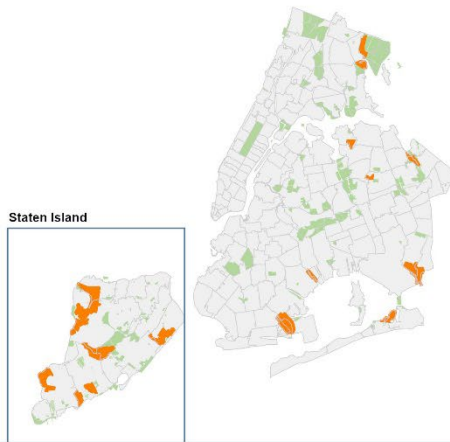
- Eliminate any standing water from your property and dispose of containers that can collect water. Maintaining standing water is a violation of the New York City Health Code.
- Make sure roof gutters are clean and draining properly.
- Clean and chlorinate swimming pools, outdoor saunas and hot tubs. 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 as possible.

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**.

Map of Aerial Larviciding Areas

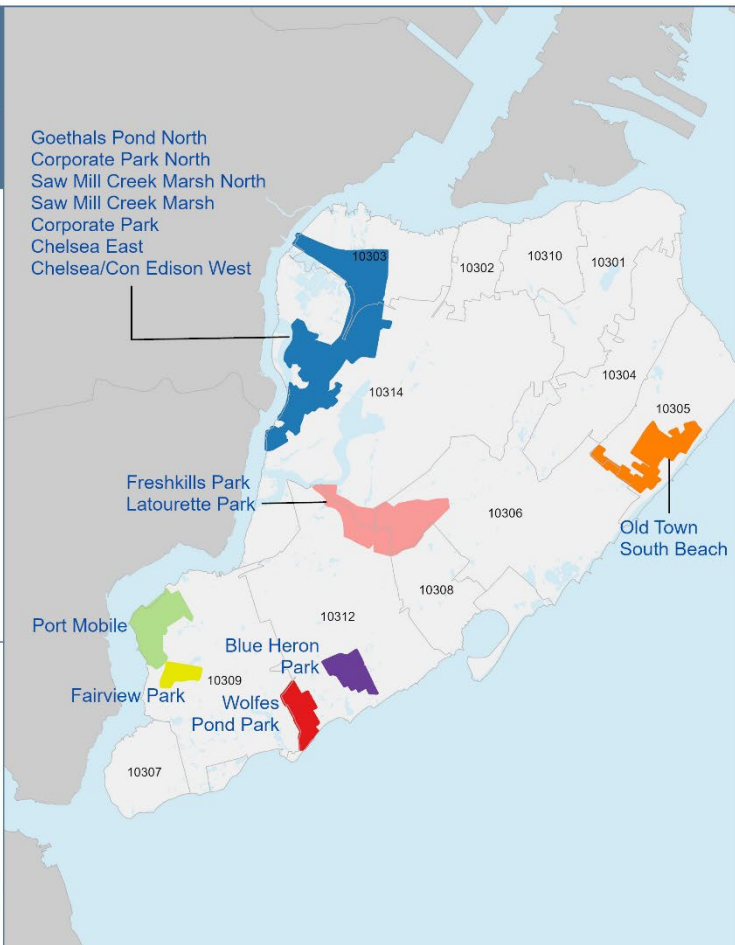


**Planned Larviciding Application
in Staten Island
NYC Dept. of Health and Mental Hygiene
July 30 & 31, and August 1, 2025**



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:
nyc.gov/health/wmv



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