



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

FOR IMMEDIATE RELEASE
Monday, September 12, 2016
(347) 396-4177

HEALTH DEPARTMENT TO SPRAY PESTICIDE FROM TRUCKS FOR TENTH TIME IN 2016 TO REDUCE RISK OF ZIKA AND WEST NILE VIRUSES

No Zika virus found, no Zika transmission from local mosquitoes in NYC

*As a precaution, Department will target parts of the Bronx and Staten Island, where significant numbers of *Aedes albopictus* mosquitoes, potential transmitters of Zika, were found*

Criteria for spraying to prevent West Nile virus also met in several Bronx and Staten Island neighborhoods

September 12, 2016 – To reduce mosquito activity and the risk of Zika and West Nile viruses, the Health Department will spray pesticide from trucks in parts of the Bronx and Staten Island on **Wednesday, September 14 between the hours of 10:00 p.m. and 6 a.m. the following morning**, weather permitting. In case of bad weather, application will be delayed until Thursday, September 15 during the same hours.

The Bronx and Staten Island neighborhoods listed below are being treated with adulticide due to a significant presence of *Aedes albopictus*, or Asian tiger mosquitoes, in traps set by the Health Department. No Zika virus has been found in any mosquito in New York City. Although *Aedes albopictus* mosquitoes can carry Zika virus, they are not responsible for the current outbreak in Latin and Central America. *Aedes aegypti*, a cousin to *Aedes albopictus* which has never been found in New York City, is responsible for the current outbreak.

As part of its aggressive three-year, \$21 million plan to protect New Yorkers from Zika, the Health Department will spray pesticide in areas where *Aedes albopictus* are found in significant numbers as a precaution. The Department remains cautiously optimistic that Zika virus will not be found in mosquitoes in New York City.

“While we do not expect to find Zika in New York City’s mosquitoes, we are taking no chances. We are moving forward with a safe but aggressive plan to spray pesticide when we find significant numbers of mosquitoes that could possibly carry Zika,” said **Health Commissioner Dr. Mary T. Bassett**. “New Yorkers should continue to enjoy outdoor activities this summer while taking the usual precautions against mosquitoes, including wearing repellent and reporting standing water to 311.”

The neighborhoods listed below have also met sufficient criteria for truck spraying of adulticide – an increase in West Nile virus activity as well as high numbers of *Culex* mosquitoes that have been known to transmit West Nile virus in New York City since 1999. These mosquitoes are not known to transmit Zika virus.

Locations of Application in the Bronx and Staten Island to Reduce Risk of West Nile and Zika Viruses

Borough	Neighborhoods	Boundaries	Zip Codes
Bronx	Parts Baychester, Co-Op City, Eastchester, Edenwald, Pelham Bay, Pelham Gardens, Wakefield, and Williamsbridge	Bordered by Bussing Avenue and Westchester County Border to the North; Hutchinson River and Eastchester Bay to the East; Watt Avenue, Middletown Road, Bruckner Expressway and Pelham Parkway to the South; and Eastchester Road, East 222 nd Street, Paulding Avenue, and Gunther Avenue to the West.	Parts of 10461, 10465, 10466, 10469 and 10475
	Parts of Castle Hill, Hunts Point, Port Morris, Soundview, and Unionport	Bordered by the Story Avenue to the North; Westchester Creek to the East; The East River to the South; and East 132 nd Street, Bruckner Expressway and Bronx River to the West.	Parts of 10454, 10455, 10459, 10472, 10473 and 10474
Staten Island	Part of Bull's Head, Castleton Corners, Graniteville, Mariner's Harbor, Port Richmond, and Westerleigh	Bordered by Forest Avenue to the North; Manor Road to the East; Staten Island Expressway to the South; and Dr. Martin Luther King Expressway to the West.	Parts of 10302, 10310 and 10314
	Parts of Arden Heights, Charleston, Greenridge, Rossville, Sandy Ground, and Woodrow	Bordered by Arthur Kill Road and Arthur Kill Bay to the North; Muldoon Avenue, Arthur Kill Road and Woodrow Road to the East; Woodrow Road to the South; and Bloomingdale Road, Arthur Kill Road and Chemical Lane to the West.	Parts of 10309, 10312 and 10314

For the sprayings in the Bronx and Staten Island, the Health Department will use very low concentrations of DUET™ and Anvil® 10+10. When properly used, these products poses no significant risks to human health. The Health Department recommends that people **take the following precautions to minimize direct exposure:**

- Whenever possible, stay indoors during spraying. People with asthma or other respiratory conditions are encouraged to stay inside during spraying since direct exposure could worsen these conditions.
- Air conditioners may remain on. However, if you wish to reduce the possibility of indoor exposure to pesticides, set the air conditioner vent to the closed position, or choose the re-circulate function.
- Remove children's toys, outdoor equipment, and clothes from outdoor areas during spraying. If outdoor equipment and toys are exposed to pesticides, wash them with soap and water before using again.
- Wash skin and clothing exposed to pesticides with soap and water. Always wash your produce thoroughly with water before cooking or eating.

Reducing Exposure to Mosquitoes

- Consider limiting time outdoors between dusk and dawn in areas with significant mosquito infestations.
- Wear protective clothing when outdoors, and 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.

Maps Depicting Specific Areas for Pesticide Application

Planned Spray Areas
In Bronx, September 14, 2016
NYC Dept of Health and Mental Hygiene



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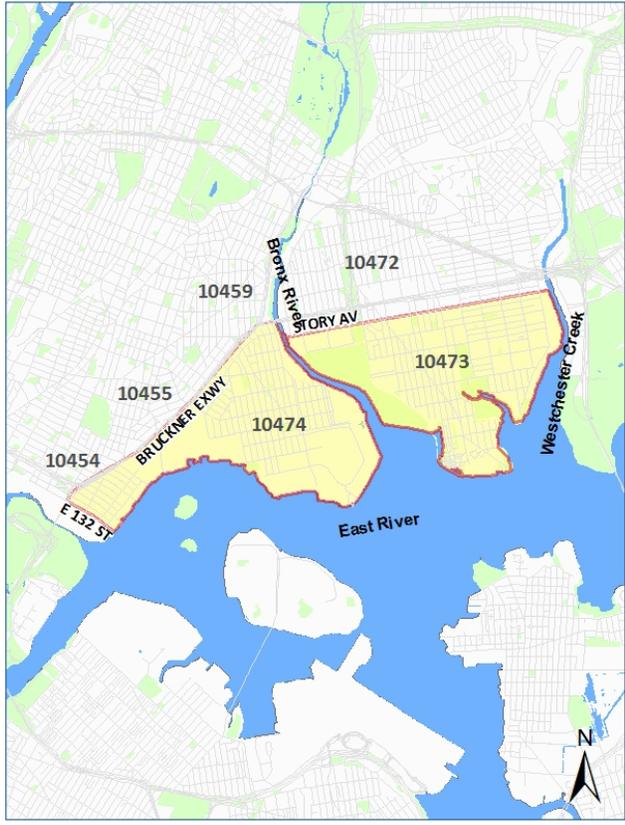
This map, and the application area it depicts, is an approximation and should not be relied on as a specific description of the area to be treated.



**Planned Spray Areas
In Bronx, September 14, 2016
NYC Dept of Health and Mental Hygiene**




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**Planned Spray Areas
In Staten Island, September 14, 2016
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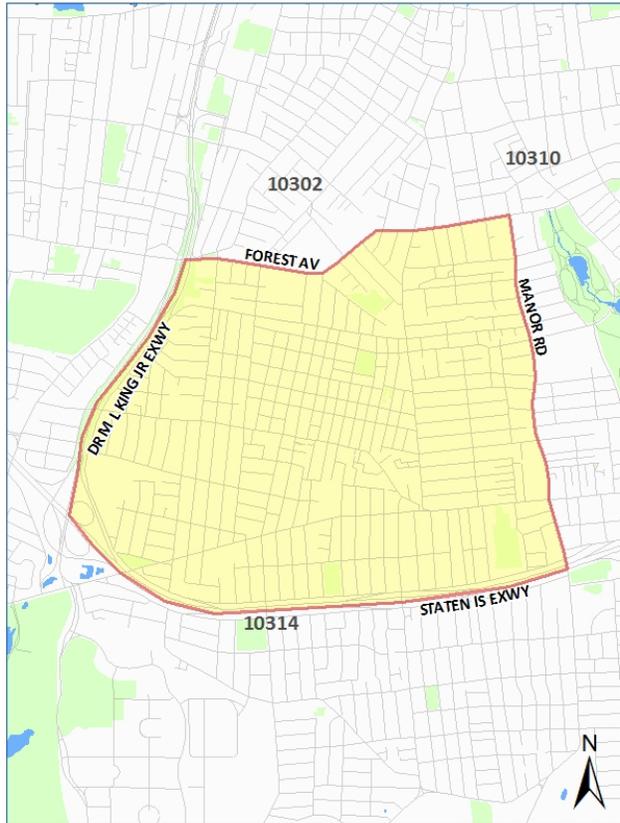


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