



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

**FOR IMMEDIATE RELEASE**  
**Thursday, July 2, 2015**  
**(347) 396-4177**

## **HEALTH DEPARTMENT TO APPLY NON-CHEMICAL AERIAL TREATMENT TO REDUCE THE NUMBER OF MOSQUITOES AND MINIMIZE THE RISK OF WEST NILE VIRUS**

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

**July 2, 2015** – To help control mosquitoes, the Health Department will apply larvicide by helicopter to marsh and other non-residential areas of Staten Island, Queens and the Bronx on **Tuesday, July 7, Wednesday, July 8 and Thursday, July 9 between the hours of 6 a.m. and 7 p.m.**, weather permitting. In case of bad weather, application will be delayed until Wednesday, July 8, Thursday, July 9 and Friday, July 10 during the same hours. While three days are allotted for this activity, the application may be completed in less time. No human cases of West Nile virus have been reported this season.

The areas to be treated appear below. These are marshy, natural areas, which are common breeding grounds for mosquitoes. Due to their size and inaccessibility by ground vehicles, these areas will be treated with larvicide from a low-flying helicopter.

During warm weather, mosquitoes can breed in any still water that stands for more than four days. The most effective way to control mosquitoes is to eliminate standing water. New Yorkers are also encouraged to mosquito-proof their homes and take precautions when spending time outdoors.

The Health Department monitors for West Nile virus and applies pesticides as appropriate throughout the summer months. We have found high mosquito populations in the marsh areas of the city, which could grow due to hot and wet weather conditions.

We will be using naturally occurring and environmentally friendly larvicides to kill the immature mosquitoes before they emerge into adults. VectoBac™ GS, VectoMax™ FG and/or VectoLex™ FG – all containing naturally occurring bacteria – will be used for this application. These larvicides are used throughout the mosquito season to treat mosquito-breeding sites. These products are approved by the U.S. Environmental Protection Agency and the New York State Department of Environmental Conservation.

### **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

<b>Borough</b>	<b>Neighborhoods</b>	<b>Marsh/Wetland Areas To Be Treated</b>	<b>Boundaries</b>	<b>Zip Code</b>
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 Expressway to the west; and Arthur Kill Road to the south	10314
Staten Island	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 Outerbidge Crossing to the south	10309
Queens	Alley Pond Park	Alley Creek	Marsh areas inside Alley Pond Park	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
The Bronx	Pelham Bay Park North	Pelham Bay	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

### Maps Depicting Specific Areas for Larvicide Application

Planned Larviciding Application  
in the Bronx and Queens  
July 7, 8 and 9, 2015  
NYC Dept of Health and Mental Hygiene



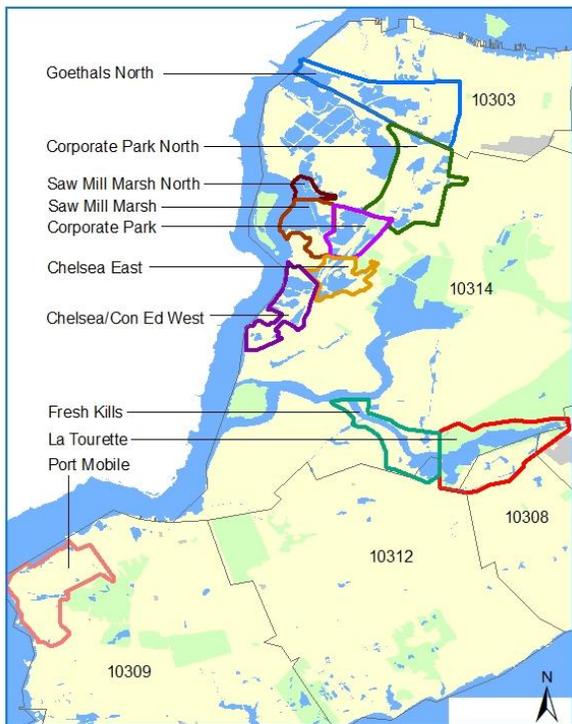
**NYC**  
This map, and the application area it depicts,  
is an approximation and should not be relied  
on as a specific description of the area to be  
treated.



**Planned Larviciding Application  
in Staten Island  
July 7, 8 and 9, 2015  
NYC Dept of Health and Mental Hygiene**



  
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.



###

#WNV002-15

**MEDIA CONTACT: (347) 396-4177**

Christopher Miller/Veronica Lewin: [pressoffice@health.nyc.gov](mailto:pressoffice@health.nyc.gov)