



**NEW YORK CITY DEPARTMENT OF HEALTH AND MENTAL HYGIENE**

Thomas Farley, MD, MPH  
Commissioner

**FOR IMMEDIATE RELEASE**  
**Friday, June 17, 2011**

**Health Department to Apply Non-Chemical Aerial Treatment to Halt the Development of Mosquito Larvae; Reduction in Mosquito Populations Is Important for Prevention of Potential Exposure to West Nile Virus**

*Health Department to Treat Selected Parts of Staten Island, the Bronx and Queens on June 20, 21, and 22*

**June 17, 2011** - To control mosquitoes and prevent potential exposure to West Nile virus, the Health Department will apply larvicide by helicopter to marsh and other non-residential areas of Staten Island, the Bronx and Queens on **Monday, June 20; Tuesday, June 21; and Wednesday, June 22, between the hours of 6 a.m. and 7 p.m.** weather permitting. In case of bad weather, application will be delayed until Tuesday, June 21 through Thursday, June 23 during the same hours. While three days are allotted for this activity, the application may be completed in less time.

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.

**Locations of Application**

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
	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 Outerbridge 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
	Flushing	Flushing River	Marsh areas bounded by College Point Boulevard to the east; Van Wyck Expressway to the north; Willets Point Boulevard, Roosevelt Avenue and Pedestrian Ramp to the west; and Meridian Road to the south	11354 11368
	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

VectoBac™ CG and/or VectoLex™ CG – both containing naturally occurring bacteria – will be used for this application. These larvicides will also be used throughout the mosquito season to treat mosquito-breeding sites. Both products are approved by the U.S. Environmental Protection Agency and the New York State Department of Environmental Conservation.

### **Reducing Mosquito Populations Helps Prevent Potential Exposure to WNV**

In New York City, some mosquitoes may carry and spread disease, including West Nile virus. While not everyone infected with West Nile virus will become sick, people over 50 years of age who may have other health conditions may develop severe illness. The mosquitoes primarily responsible for the spread of the virus in New York City breed in areas with standing water and are most active from dusk through

dawn. Now is the time when mosquitoes are starting to breed, laying hundreds of eggs in containers of standing water, so keeping your property standing-water free is important.

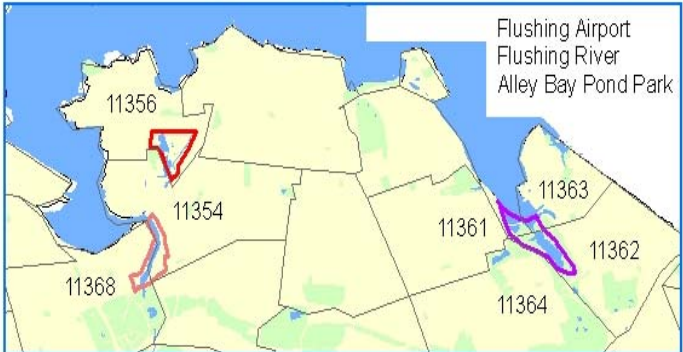
For more information about West Nile virus, search West Nile virus on NYC.gov.

### **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, 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](https://nyc.gov/health/wnv).

**Proposed Larviciding Application  
in the Bronx and Queens  
June 20, 21 and 22, 2011  
NYC Dept of Health and Mental Hygiene**




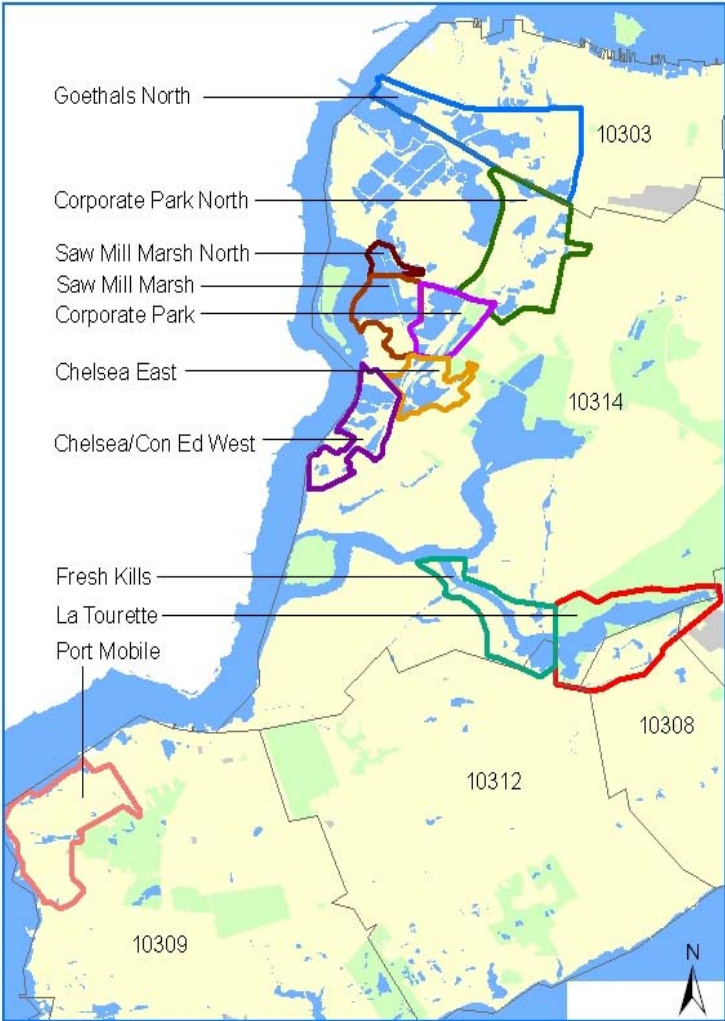
**NYC**  
Health

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.

**Proposed Larviciding Application  
in Staten Island  
June 20, 21 and 22, 2011  
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.



**MEDIA CONTACT: (347) 396-4177**  
Susan Craig/Zoe Tobin: [pressoffice@health.nyc.gov](mailto:pressoffice@health.nyc.gov)