CITY OF TORONTO

BY-LAW No. 435-2013

To provide for an integrated pest management system to control European Gypsy Moth infestation.

Whereas the presence of European Gypsy Moth populations in certain areas of the City has reached outbreak levels; and

Whereas in the interest of preserving the environmental well-being of the City it is necessary to implement control measures in order to prevent further tree loss and defoliation and to preserve the tree canopy;

The Council of the City of Toronto enacts:

1. The General Manager, Parks Forestry and Recreation is authorized to implement an integrated pest management program to control European Gypsy Moth infestation including:

   A. Aerial spraying of the biological control agent bacillus thuringiensis subspecies kurstaki (BTK) in wards 2, 3, 4, 5, 27 and 30 in those areas identified on the maps attached as Schedules "A" and "B" to this by-law;

   B. Ground based spraying of BTK or tree injection with TreeAzin on selected individual trees in wards 2, 4, 7, 9, 12, 13, 15, 23, 25, 36 and 41 in those areas identified on the maps attached as Schedules "A" and "B" to this by-law; and

   C. Mechanical egg mass removal in wards 2, 4, 9, 12, 13, 14, 15, 16, 23, 25, 36, 38, 40, 41 and 43, in those areas identified on the maps attached as Schedules "A" and "B" to this by-law.

Enacted and passed on March 21, 2013.

Frances Nunziata, Speaker

Ulli S. Watkiss, City Clerk

(Seal of the City)
SCHEDULE "B" 2013
European Gypsy Moth Spray Locations

2013 Gypsy Moth Spray Locations: Cherry Beach Park
2013 Gypsy Moth Spray Locations: Herne Hill
2013 Gypsy Moth Spray Locations:
The Kingsway & Edenbridge Dr.

Note: St. George’s Golf and Country Club is to be included in the spray area.
2013 Gypsy Moth Spray Locations: Moore Park
2013 Gypsy Moth Spray Locations: Royal York Road & The Kingsway
2013 Gypsy Moth Spray Locations: Thorncrest Road
2013 Gypsy Moth Management Plan: Close Up of Proposed Treatment Sites
2013 Gypsy Moth Management Plan: Close Up of Proposed Treatment Sites
2013 Gypsy Moth Management Plan: Close Up of Proposed Treatment Sites
2013 Gypsy Moth Management Plan: Close Up of Proposed Treatment Sites

Legend:
- Aerial Spray Zones
- Mechanical Egg Mass Removal Sites
- Ground Spray Application / Injection Sites
- Ward Number
- Ward Boundary

Map showing proposed treatment sites in Toronto.
2013 Gypsy Moth Management Plan: Close Up of Proposed Treatment Sites

LEGEND
- AERIAL SPRAY ZONES
- MECHANICAL EGG MASS REMOVAL SITES
- GROUND SPRAY APPLICATION / INJECTION SITES
- 00 WARD NUMBER
- WARD BOUNDARY

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Urban Forestry:
Forest Health Care
16 Dyas Rd, Tel 416-392-4133
Toronto, ON M3B 1V5

DATA SOURCE:
BASE MAP: TELUMRTS
SPRAY LOCATIONS - URBAN FORESTRY, 02/2013
2013 Gypsy Moth Management Plan: Close Up of Proposed Treatment Sites

City of Toronto By-law No. 435-2013
2013 Gypsy Moth Management Plan: Close Up of Proposed Treatment Sites

Legend:
- **Red**: Aerial Spray Zones
- **Orange**: Mechanical Egg Mass Removal Sites
- **Green Star**: Ground Spray Application / Injection Sites
- **00**: Ward Number
- **Red Line**: Ward Boundary

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Parks, Forestry & Recreation

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DATA SOURCE:
S832 MAP - TELUMS
SPRAY LOCATIONS - URBAN FORESTRY, 02/2013
2013 Gypsy Moth Management Plan: Close Up of Proposed Treatment Sites

LEGEND
- AERIAL SPRAY ZONES
- MECHANICAL EGG MASS REMOVAL SITES
- GROUND SPRAY APPLICATION / INJECTION SITES
- Ward Number
- Ward Boundary