



# THE TOWNSHIP OF UPPER

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Date: April 14, 2023

To: Upper Township Board of Education  
Dennis Township Board of Education  
Woodbine Board of Education  
Ocean City Board of Education  
Egg Harbor Township Board of Education  
Somers Point Board of Education  
Maurice River Board of Education  
Estell Manor Board of Education  
Sea Isle City Board of Education

Township of Dennis  
City of Corbin City  
Borough of Woodbine  
City of Ocean City  
Township of Egg Harbor  
City of Somers Point  
Township of Maurice River  
City of Estell Manor  
City of Sea Isle

From: Paul Dietrich, Sr., P.E., P.P., C.F.M., C.P.W.M  
Municipal Engineer

Re: 2023 LDD (Gypsy Moth) Control Program

This is notification of a Gypsy Moth Control Program conducted by the State of New Jersey, Department of Agriculture. It is scheduled to begin in Upper Township on or about May 8, 2023, through June 8, 2023, or until completion. There will be no spraying between the hours of 7:45 a.m. and 8:45 a.m. during the time children are waiting for the school bus. The State will use the insecticide *Bacillus thuringiensis var. kurstaki* or Btk. (FORAY 76B, EPA Reg. #73049-049) using aircraft to areas infested with LDD larvae. For further information on this program see the attached information sheet and maps that have been provided by the State of New Jersey or you may contact me at 609-628-2011 ext. 244.

C: Jason F. Ca  
F: Post

## NOTIFICATION LETTER

### 2023 LDD (Gypsy Moth) Control Program

LDD egg mass surveys, conducted by the New Jersey Department of Agriculture, indicate that LDD populations will be very high during May and June 2023. Leaf feeding by the caterpillars of this pest will cause severe defoliation of many of our trees. Consequently, the municipality has entered into a cooperative control program with the New Jersey Department of Agriculture and the United States Forest Service. This program is being operated on an integrated approach, utilizing a pesticide with a naturally occurring active ingredient to reduce defoliating populations of this forest pest. The aerial spraying will be employed around residential and recreational areas to reduce tree loss, while natural control agents will be encouraged to reduce pest levels in remote, uninhabited areas.

In your area, only the biological insecticide, *Bacillus thuringiensis var. kurstaki* (FORAY76B, EPA Reg. # 73049-49) will be applied once by aircraft at a dosage rate of 38 B.I.U.'s (64 oz.) per acre by Downstown Airport Inc., 339 Harding Highway, Vineland, NJ 08360, DEP #90029A. The spray operation is expected to begin on or after **May 8, 2023 through June 8, 2023** or until completion. The exact date of application will depend on climatic conditions and the development of the caterpillars and trees in your area. A municipal contact person may be reached at **(609) 628-2011, extension 244**, Upper Township Municipal Building, 2100 Tuckahoe Road, Petersburg, NJ 08270 to answer any questions you may have about the exact timing and dates of treatment.

To ensure precise placement of the spray material, aircraft will conduct treatments only when there is little or no wind. Daily spray operations normally are conducted early in the morning between 5:30 a.m. and 2:00 p.m. and possibly between 5:00 p.m. and 8:00 p.m. in the evening. However, **no** pesticide application for gypsy moth control will take place between **7:45 a.m. and 8:45 a.m.**

Although *B.t.k.* use has very minimal risk to humans or wildlife, individuals wishing **no exposure** to either themselves or their children, before or after this one hour no spray shutdown time should remain indoors during the treatment. If you must go outside, wear rain gear or use an umbrella to prevent contact with the spray material, especially if you hear the aircraft working in your area.

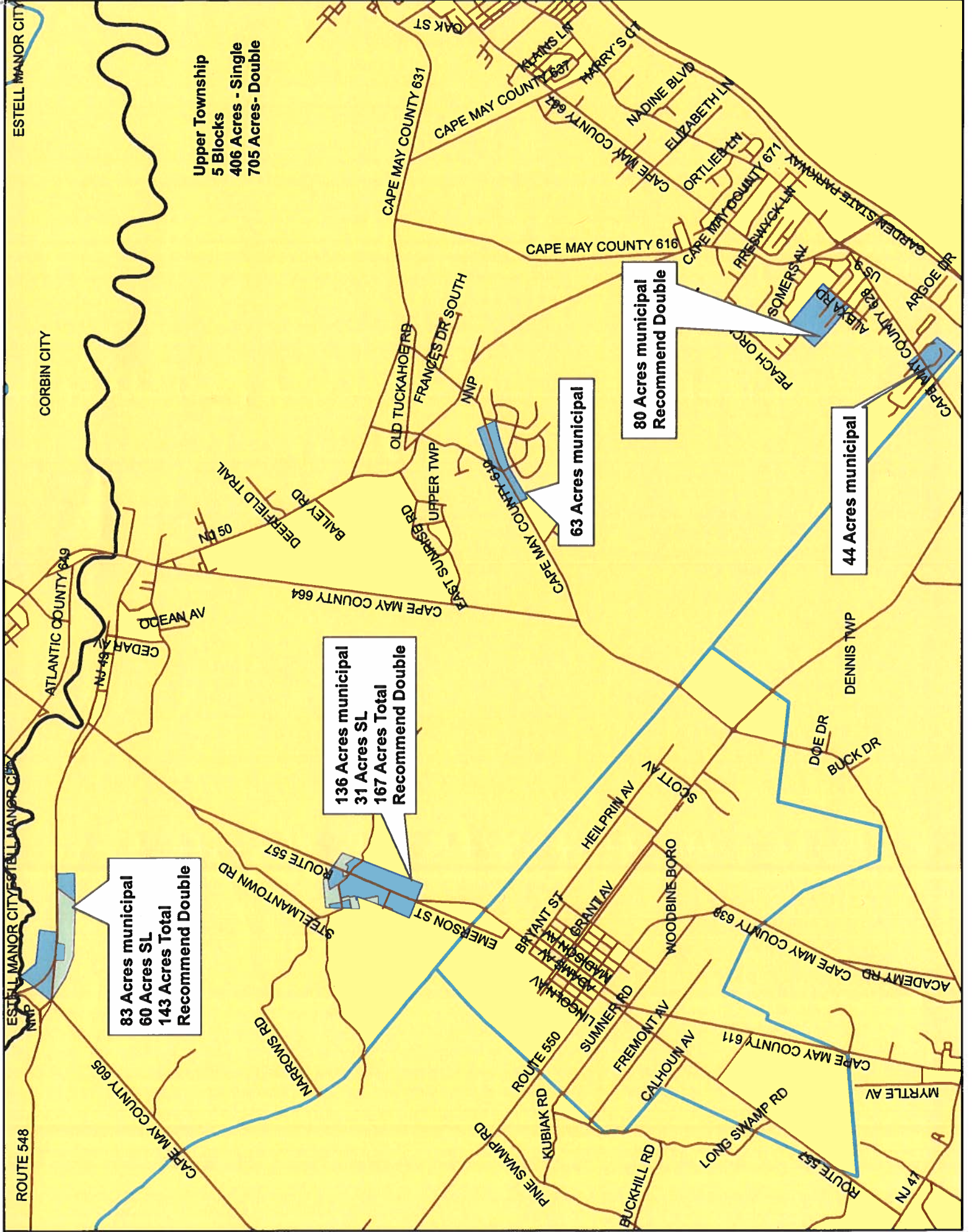
Trained personnel from the New Jersey Department of Agriculture and our municipality will assist in the program. Pilots will be carefully briefed to ensure that the spray material is being applied in the proper areas as directed.

The program is being conducted to protect and preserve the municipalities and your valuable shade tree resources. Your understanding and cooperation will be very much appreciated.

Individuals wishing additional information about pesticides may contact the National Pesticide Information Center at 1-800-858-7378. For emergencies call the New Jersey Poison Information and Education System at 1-800-222-1222. For pesticide regulation information, pesticide complaints, and health referrals call the New Jersey Pesticide Control Program at 609-984-6568.

Upon request, the pesticide applicator or applicator business shall provide a resident with notification 12 hours prior to the application, except for Quarantine and Disease Vector Control only, when conditions necessitate pesticide applications sooner than that time. Additional information about the program is also available on the New Jersey Department of Agriculture's website at:

<http://www.state.nj.us/agriculture/divisions/pi/prog/gypsymoth.html>



Upper Township  
 5 Blocks  
 406 Acres - Single  
 705 Acres - Double

83 Acres municipal  
 60 Acres SL  
 143 Acres Total  
 Recommend Double

136 Acres municipal  
 31 Acres SL  
 167 Acres Total  
 Recommend Double

63 Acres municipal

80 Acres municipal  
 Recommend Double

44 Acres municipal

