

The Commonwealth of Massachusetts

Executive Office of Health and Human Services Department of Public Health Bureau of Environmental Health 250 Washington Street, Boston, MA 02108-4619

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200 Phone: 617-624-5757 Fax: 617-624-5777 marca 61:43 TTY: 617-624-5286 (2) 7-7-2013 (4) 14

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GOVERNOR

TIMOTHY P. MURRAY. LIEUTENANT GOVERNOR

JUDYANN BIGBY, M.D. SECRETARY

JOHN AUERBACH COMMISSIONER

December 13, 2010

Mr. John J. Long, City Clerk City of Somerville - City Hall 93 Highland Avenue Somerville, Massachusetts 02143

RE#190061

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Dear Mr. Long:

Your letter of September 22, 2010 to Commissioner Auerbach concerning a resolution passed by the Board of Alderman requesting that the Massachusetts Department of Public Health (MDPH) perform a study of the health impacts of highway pollution from Route 93 in East Somerville neighborhoods was referred to my office for follow-up.

Unfortunately, resources are not available to carry out such a study in Somerville. However, we are in the process of conducting a study that is aimed at assessing of the potential health impacts associated with operations of mobile, aircraft, and airport-related equipment at Logan Airport. Although the study was postponed in 2008 due to budget cuts it has been funded for Fiscal Year 2010-2011. Two important features of the study are a health survey of residents living within 5 miles of the airport and air dispersion modeling of emissions from airport operations. Since Somerville is within the 5-mile radius of the airport residents were randomly selected to participate in a telephone health survey in 2006. The modeling analysis considers background exposures to air pollutants within the 5-mile study area, which, in some cases, are dominated by mobile source emissions. Finally, the Somerville health department has been a long-standing member of the Community Advisory Committee (CAC) for the Logan Airport Study, which will be reconvened in early 2011. The CAC provides an opportunity to members and their affiliates to provide input on the study and keep the community apprised of our progress.

We hope this information is useful to you. Please feel free to contact us at 617-624-5757 if you have any questions.

Suzanne K. Condon, Associate Commissioner Director, Bureau of Environmental Health



CITY OF SOMERVILLE, MASSACHUSETTS BOARD OF ALDERMEN

Docket # 190061

Resolution Resolution

Regular Meeting 10/28/2010 Item ID 2312

SUMMARY: That This Board Requests that the State Dept. of Public Health Perform a Health and Risk Study and Offer Remediation to Deal with the Issue of Highway Pollution to the Neighborhoods in East Somerville, Adjacent to Route 93.

COMPLETE TEXT:

That this Board of Aldermen hereby requests that the Commonwealth's Department of Public Health perform a health and risk study and offer remediation to deal with the issue of highway pollution to the neighborhoods located in East Somerville, adjacent to Route 93.

SPONSORED BY: Sullivan, Roche, White Jr., Desmond, Connolly

RESULT: WORK COMPLETED

ADOPTED BY THE BOARD OF ALDERMEN OF THE CITY OF SOMERVILLE, MASSACHUSETTS, AT A REGULAR MEETING ON THE 28th DAY OF OCTOBER, 2010.

ATTEST:

John J. Long, City Clerk

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