

A bill for an act
relating to environment; appropriating money to study air quality in residential
neighborhoods exposed to air pollution from takeoffs and landings at
Minneapolis-St. Paul International Airport; appropriating money.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

Section 1. **STUDY OF AIR QUALITY IN MINNEAPOLIS-ST. PAUL
INTERNATIONAL AIRPORT FLIGHT PATH.**

Subdivision 1. Study scope. The commissioner of the Pollution Control Agency shall conduct air sampling and analysis in at least two residential neighborhoods in metropolitan counties, as defined in Minnesota Statutes, section 473.121, subdivision 4, that are most heavily exposed to air pollution from airplanes taking off from and landing at Minneapolis-St. Paul International Airport. As part of the study, the agency must install air quality monitors at four or more sites, both upwind and downwind of the airport. The agency must ensure that samples are collected and analyzed for air pollutants emitted from airplanes, including jet fuel combustion products and deicing chemicals, including, but not limited to, particulate matter less than 2.5 microns in width, nitrogen oxides, sulfur dioxide, volatile organic compounds, polyaromatic hydrocarbons, aldehydes, alkanes, benzene, 1,3-butadiene, ethylene glycol, and propylene glycol. Wipe samples must be taken from residential locations in the study neighborhoods.

Subd. 2. Contracting. The commissioner may contract with another party to perform any of the tasks listed in subdivision 1.

Subd. 3. Report. The commissioner must submit a report on the study's findings to the chairs of the house and senate committees with primary jurisdiction over energy and transportation policy no later than February 1, 2008.

2.1 Sec. 2. APPROPRIATION.
2.2 \$250,000 is appropriated from the Metropolitan Airports Commission to the
2.3 commissioner of the Pollution Control Agency for the purpose of conducting the study
2.4 described in section 1.