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State of Minnesota
HOUSE OF REPRESENTATIVES

EIGHTY-FIFTH
SESSION

HOUSE FILE No. **4056**

March 13, 2008

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The bill was read for the first time and referred to the Committee on Health and Human Services

1.1 A bill for an act
1.2 relating to health; limiting the use of synthetic turf on certain athletic fields;
1.3 requiring the commissioner of health to study the impacts of the use of crumb
1.4 rubber; requiring reports; appropriating money; proposing coding for new law in
1.5 Minnesota Statutes, chapter 145.

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

1.7 Section 1. [145.945] HEALTH ASSESSMENT OF SYNTHETIC TURF.

1.8 Subdivision 1. Definitions. For purposes of this section, the following terms have
1.9 the meanings given.

1.10 (a) "Crumb rubber" means ground rubber derived from waste tires, which contain one
1.11 or more of the following: acetone, arsenic, cadmium, chromium, lead, vanadium, or zinc.

1.12 (b) "Synthetic turf" means any materials or compositions that include crumb rubber
1.13 used in the place of grass to surface parks, outdoor athletic playing fields, indoor athletic
1.14 facilities, or other venues.

1.15 Subd. 2. Use of synthetic turf. No person may install synthetic turf on an athletic
1.16 playing field within the boundaries of a public or private school or a public park, until
1.17 the Department of Health, in consultation with the state Pollution Control Agency, has
1.18 prepared a site specific impact report on the health and environmental effects of the use or
1.19 installation of synthetic turf on that athletic playing field.

1.20 Subd. 3. Health study. The commissioner of health must study the health impacts
1.21 related to the use of crumb rubber within synthetic turf, and review all available data
1.22 relating to the potential health risks and health effects of synthetic turf, with particular
1.23 attention to the crumb rubber content of the synthetic turf. In conducting this study, the
1.24 commissioner must examine the health and environmental impact of various pathways of
1.25 exposure including, but not limited to, small fill particle inhalation, volatility, leaching into

2.1 groundwater, dermal absorption, and the persistence in the environment of the original and
2.2 degraded byproducts of crumb rubber. The commissioner of health must report the finding
2.3 of this study to the legislature by June 30, 2009, according to section 3.195.

2.4 Sec. 2. **APPROPRIATION.**

2.5 \$..... is appropriated from the general fund to the commissioner of health in fiscal
2.6 year 2009 to prepare impact reports and study the use of crumb rubber within synthetic turf.