

SENATE
STATE OF MINNESOTA
EIGHTY-NINTH SESSION

S.F. No. 1422

(SENATE AUTHORS: HAYDEN and Marty)

DATE	D-PG	OFFICIAL STATUS
03/05/2015	571	Introduction and first reading Referred to Health, Human Services and Housing
03/17/2016	5124	Author added Marty

A bill for an act

relating to health; limiting the use of synthetic turf on certain athletic fields;
requiring the commissioner of health to study the impacts of the use of crumb
rubber; requiring reports; appropriating money; proposing coding for new law in
Minnesota Statutes, chapter 145.

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

Section 1. **[145.946] HEALTH ASSESSMENT OF SYNTHETIC TURF.**

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

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

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

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

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

2.1 into groundwater, dermal absorption, and the persistence in the environment of the original
2.2 and degraded by-products of crumb rubber. By June 30, 2016, the commissioner of health
2.3 shall report the findings of the study to the chairs and ranking minority members of the
2.4 legislative committees with jurisdiction over health and environment policy.

2.5 Sec. 2. **APPROPRIATION.**

2.6 \$...... is appropriated in fiscal year 2016 from the general fund to the commissioner
2.7 of health to prepare impact reports and study the use of crumb rubber within synthetic turf.