

HB: 1547

*ENVIRONMENT- SYNTHETIC TURF
AND TURF INFILL- PRODUCER
RESPONSIBILITY*

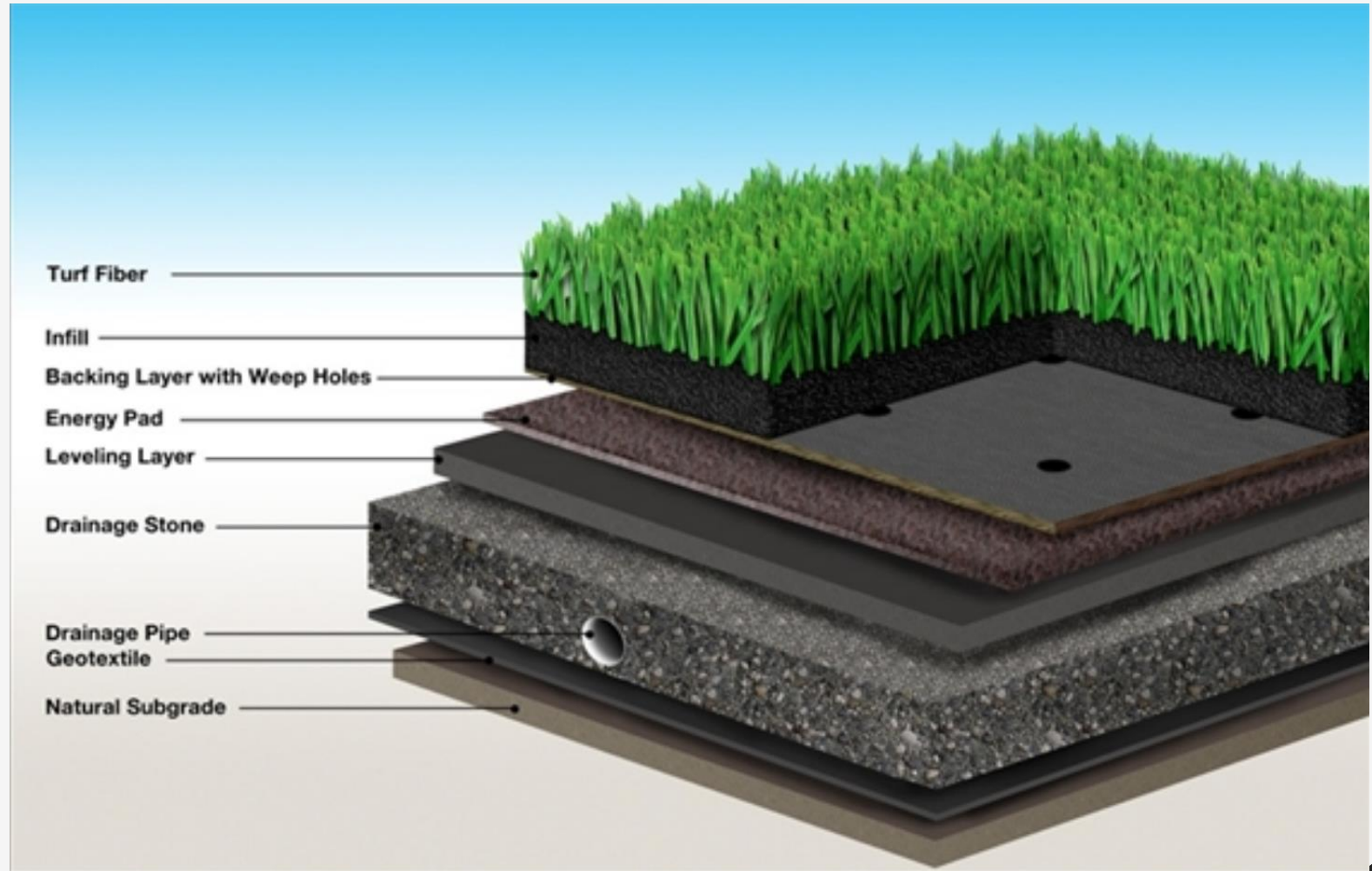
Primary Sponsor: Delegate Mary A. Lehman

WHAT IS TURF?

Average Field Size:
80,000 Sq. Ft.

=40,000 pounds of
backing and plastic
blades

=400,000 pounds of infill
(crumb tire, silica sand,
or other infill material)



Source: Synthetic Turf Council

HB1547:

*TWO KEY
POINTS*

#1: STEWARDSHIP PLAN

- Requires ACCOUNTABILITY amongst an industry that is not regulated in **ANY STATE** within the U.S.
- Promotes environmental justice amongst the most vulnerable communities in Maryland


#2: CHAIN OF CUSTODY

- Documents in detail the location and current whereabouts of a turf field



STEWARDSHIP PLAN

5 YEAR LIFESPAN

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- LIST OF PRODUCERS AND BRANDS USED IN ORIGINAL INSTALLATION
 - DESCRIPTION OF A FINANCING METHOD
 - PERFORMANCE GOALS FOR THE 5 YEAR TERM
 - DESCRIPTION OF HOW COMPONENTS WILL BE RECYCLED
 - LIST OF ALL PARTICIPANTS INCLUDED IN THE RECYCLING PROGRAM
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CHAIN OF CUSTODY



• IDENTIFY PRODUCER(S)

• IDENTIFY INSTALLER

• IDENTIFY OWNER(S)/BUYER(S)

• IDENTIFY TRANSPORTER(S)

• IDENTIFY REUSE/RECYCLING LOCATION(S)

• IDENTIFY FINAL DISPOSAL LOCATION(S)

ROLE OF MDE



- Review and approve the stewardship plan
- Publish stewardship information and chain of custody on the MDE website
- Provide for public comment on the proposed stewardship plan



THE NEED

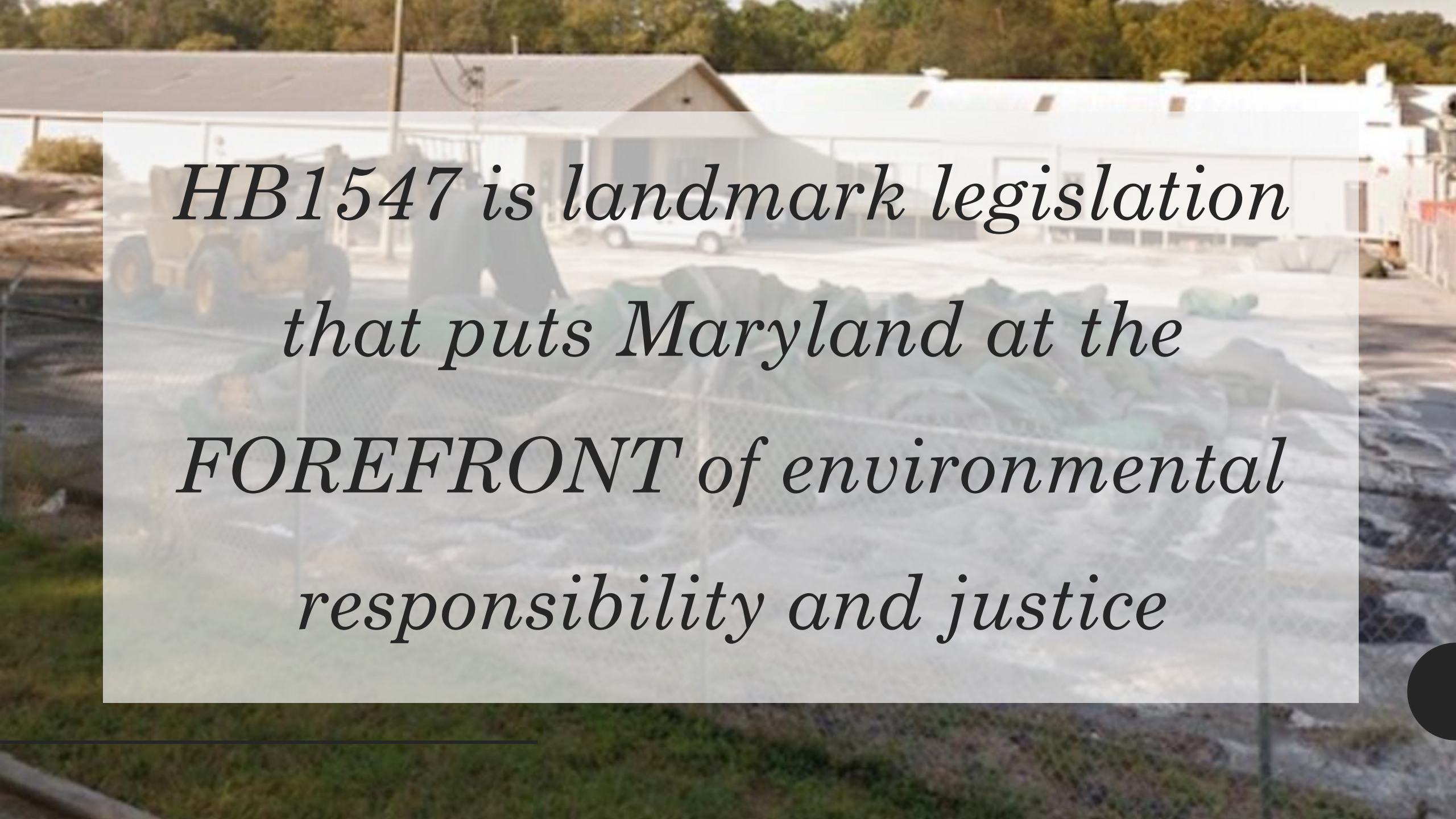


1. There are **NO DISPOSAL REGULATIONS** of any kind on the industry, thus relocating fields that are no longer of use by waterways, or on public/private properties is currently **NOT ILLEGAL**
2. There is **NO** transparency, resource, or official inventory of the number/location of turf playing fields in Maryland
3. The lack of regulation poses a **REAL THREAT** to communities that are likely unaware of the environmental and health risks of discarded fields

RICHARD MONTGOMERY HS → BIRD RIVER, WHITE MARSH



Synthetic Turf Council Reports: **750+** fields are removed each year.

The background image shows an outdoor industrial or waste management site. In the foreground, there are large piles of debris or waste, some covered with green and blue tarps. A chain-link fence runs across the middle ground. In the background, a yellow truck is parked, and several workers in dark clothing are visible near it. Further back, there are long, white industrial buildings with multiple windows and doors. The sky is clear and blue, and there are trees in the far distance.

*HB1547 is landmark legislation
that puts Maryland at the
FOREFRONT of environmental
responsibility and justice*