Did the City demand independent studies of the synthetic turf safety?

The Bethlehem Gadfly Neighborhoods, Northside 2027, Serious Issues July 3, 2019

(the latest in a series of posts on Northside 2027 and Neighborhoods)

Peter Crownfield is officially retired but spends most of his time working with students in his role as internship coordinator for the Alliance for Sustainable Communities–Lehigh Valley.

Gadfly:

This looks great.

The news article mentions a "pour-in-place surface that's springy underfoot," but doesn't say any more about it. Does anyone know what this is made of? Synthetic turf fields are associated with a number of serious health and safety concerns that do not seem to be considered by the municipalities, schools, and colleges & universities that install them. The new surface may be safer if a child falls, but what happens when it starts to wear or degrade and produce toxic particles from whatever it's made of?

Did anyone at the City demand independent studies on these questions, or did they accept the claims from the competing vendors?

Peter