

Artificial Turf versus Natural Grass Workshop - City Council City of Dover, NH

Mark Geuther

University of New Hampshire

Director , Facilities Project Management

Facilities Operations & Maintenance

*Comment: You probably know that Tighe & Bond was the engineering firm on all three of our most recent synthetic turf replacements.*

- During the design process for a replacement field surface, did you or your engineers specify that the old turf surface being removed was to be recycled? If so, did you receive confirmation that it was recycled? *We did recycle the turf from Mooradian Field, but I have no documentation. We would be more aggressive in documenting in the future.*
- Did UNH repurposed old turf in any particular way rather than recycling it? *We did “donate” a small quantity of the turf to the City of Rochester Rec Dept. (could have been Rochester baseball, which might be outside the Rec Dept) for batting cage surface.*
- Do you recall any concerns raised from students, athletes, parents, or the community about PFAS when deciding to install the artificial grass? *None that I am aware of.*
- Do you have any data supporting the safety of one surface over another in regards to injuries? *None that I am aware of. Athletics may have done research. As you likely are aware, the City of Dover doesn't have the staff (nor does UNH) to maintain a natural grass fields. We have a hard enough time keeping up with the synthetic turf maintenance. However, the impression should not be given that synthetic fields are maintenance free and never have to be replaced. I hope the City/SAU is planning on the maintenance and replacement in future budgets.*

*The contractor we have used on the football and soccer/lacrosse fields was RAD Sports. They install both synthetic and natural grass fields, they would be an excellent resource in my opinion. I have attached contact information for the principals if you are interested in reaching out.*