

8 April 2025

Senator Denise Tepler  
Representative Victoria  
Doudera  
Members of the Committee on Environment and Natural  
Resources Room 216  
Cross State Office Building, Augusta, Maine 04330

Dear Chairman Tepler, Chairman Doudera and Members of the Committee:

I am writing today as both a primary care and psychiatric nurse practitioner and member of the Alliance of Maine Health Professionals for Climate Action in support of LD1177, Resolve, Establishing a 3-year Moratorium on Installing or Reinstalling Synthetic Turf and Requiring a Study of the Public Health and Environmental Risks of Synthetic Turf.

LD1177 places a moratorium on the profound effects that the use of artificial turf has on the health and well-being of both children and adults exposed to the the hazardous substances, including PFAS, phthalates, and heavy metals, which are contained in artificial turf.

It is important to note the deleterious climate stability effects of artificial turf as well - groundwater contamination from released microplastics, zinc in stormwater run-off and plastic particles from degrading turf in our soil and water, to name a few.

In addition, the National Football League's Player's Association has advocated moving away from artificial turf due to an increase in injuries in their players.

LD1177 directs the Department of Environment Protection to examine the risks from synthetic turf to public health, to the environment and contributions to the climate emissions goals of the State of Maine and report their findings by November of 2026 for presentation to the 2027 133rd Legislature. I urge you to unanimously support LD1177, without reservation.

Sincerely yours,



Constance Jordan MacVane, ANP, PMHNP  
Steering Committee, Alliance of Maine Health Professionals for Climate  
Action Member, Maine Chapter Physicians for Social Responsibility  
Immediate Past President, Maine Nurse Practitioner Association