



Fwd: Ban Artificial Turf

Office of the City Clerk <cityclerk@lacity.org>

Thu, Jun 27, 2024 at 12:23 PM

To: City Clerk Council and Public Services <clerk.cps@lacity.org>

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From: **'Therese Brummel' via Clerk - CityClerk** <cityclerk@lacity.org>

Date: Thu, Jun 27, 2024 at 12:15 PM

Subject: Ban Artificial Turf

To: <CityClerk@lacity.org>

City Clerk,

Please distribute my comments. There are so many reasons to ban artificial turf listed here but there are only two important reasons to me: the health of my granddaughters, Aurelia 8 and Laura 3.

Please ban plastic turf now.

- All artificial turf contains hazardous PFAS chemicals that are known carcinogens, endocrine disruptors, and neurotoxins, as well as dangerous microplastics.
- Children and athletes who play on artificial turf are at increased risk of exposure, and because PFAS chemicals bioaccumulate, it is especially harmful to children who are still developing.
- Artificial turf is too hot and too toxic. We need to choose nature-based solutions like natural grass playing fields that are safer and sustainable – our children deserve better.
- Artificial turf contains petroleum products.
- Artificial turf outgasses ethylene and methane contributing to the climate crisis.
- Artificial turf can become as much as 80 degrees hotter than the air temperature, creating a heat sink.
- We should choose native plants and grasses that take in carbon and provide oxygen, as well as cooler surfaces.
- Protect our health, the environment and wildlife – get rid of toxic plastic outdoor carpeting that pollutes our air, water and soil, and harms biodiversity.
- Hazardous PFAS “forever” chemicals have been found in LA’s drinking water and wells. All artificial turf contains PFAS and microplastics. It leaches PFAS and other contaminants into our drinking water and groundwater. It sheds microplastics into our environment and aquifer. It is also an impermeable surface, impeding ground water recharge, and increasing the risk of flooding.
- Artificial turf is toxic, not recyclable, and ends up in our landfills.
- Artificial turf is NOT a safe playing surface, does not significantly reduce water usage, and is not a sound investment. Installing artificial turf does not take into account the true cost to our children’s health and the health of our environment. Nature-based solutions are better in every respect – California native plants and drought-tolerant grasses that use less water, thrive in our climate, recharge our groundwater and provide food and habitat for local wildlife.
- When we install artificial turf, we are installing a product with a limited functional lifespan that cannot be recycled or reused. Every installation eventually becomes a waste product that will be inherited by future generations as the plastic endures for centuries.

Artificial Turf Fact Sheet

Sincerely,
Therese Brummel RN
Transition Pasadena

Lifetime resident of LA County.