

# NEIGHBORHOOD COUNCIL SUSTAINABILITY ALLIANCE<sup>®</sup>

Dear City Council:

We welcome Councilmember Blumenfield's motion in [Council File 24-0602](#) as a path toward an eventual ban on artificial turf and have voted to support it.

Soil is an ecosystem, full of life. When you cover it with plastic grass, you kill living organisms in the soil and wildlife, contributing to the loss of biodiversity. And as you probably know, we are in the midst of a biodiversity crisis, exacerbated by the climate crisis. To cover the earth with fake plants is contrary to everything we should be doing.

Fake grass increases flooding by preventing stormwater capture and creating runoff. Additionally, the run-off from artificial turf, which is derived from either crude oil or natural gas, aka methane, contains PFAS (forever chemicals) and microplastics that contaminate our drinking water and watersheds. The EPA has reported that there is no safe amount of PFAS, which are known carcinogens, neurotoxins, and hormone disruptors. Fifteen percent of the plastic in our oceans is attributed to artificial turf.

Artificial turf can reach temperatures 80 degrees higher than the air temperature, burning skin on contact. It creates a heat-island effect, increasing the risk of heat stroke. This plastic grass can cause sports injuries, is expensive to maintain, and requires replacement.

The artificial turf industry wants us to believe that they are designing an ever-improving product. But it will always be *artificial* turf, and we need to reassess and change how we are living in order to face the climate and biodiversity crises that we have created.

And we need your leadership.

You can find more information at [nca.la/artificial\\_turf](https://nca.la/artificial_turf). Please let me know if we can do anything to help.

Thank you,



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