

---

**Public Comment: Keep Microplastics Out of the Bay**

---

From Robert Hall <bilgepump100@sbcglobal.net>

Date Sat 11/1/2025 3:50 PM

To BCDC Public Comment <publiccomment@bcdc.ca.gov>

You don't often get email from bilgepump100@sbcglobal.net. [Learn why this is important](#)

**WARNING:** This message is from an external source. Verify the sender and exercise caution when clicking links or opening attachments.

Microplastics are one of the most urgent environmental health threats facing San Francisco today. The San Francisco Estuary Institute's [Contaminants of Emerging Concern](#) study found that microplastics are now widespread in our Bay and urban watersheds, coming from synthetic textiles, tire wear, and plastic turf materials like these that I collected at the Ocean Beach Chalet fields. These particles don't stay put — they move through air, soil, and water, becoming part of our food supply and our bodies.

Yet, here in San Francisco, Rec/Park is proposing to add **20 more acres of plastic artificial turf** to Crocker Amazon Park — roughly **200,000 pounds of plastic** that will weather, fragment, and shed microplastics into nearby neighborhoods, storm drains, and the Bay. This is being proposed on the Southeast side of the city, which already suffers from the highest asthma rates and environmental burdens.

The California Department of Toxic Substances Control estimates that each artificial turf field sheds between 2,000 and 3,000 pounds of plastic grass blades per year. DTSC noted that because of their small particle size, microplastics can become airborne and inhaled.

While Rec/Park is making, perhaps impossible recycling claims, A 2024 study titled, *Global discharge of microplastics from mechanical recycling of plastic waste*, found that even plastic recycling processes release billions of microplastic particles.

I urge the Environment Commission to take a leadership role in addressing microplastic pollution citywide — by opposing new artificial turf installations,

supporting DTSC's efforts to add microplastics to the Candidate Chemicals List, and recommending policies that protect residents from plastic exposure, especially in overburdened communities like Crocker Amazon.

Bob Hall

[KeepCrockerReal.com](http://KeepCrockerReal.com)