

Kalua, Kaitlyn@CNRA

From: Shand, Holly@CNRA
Sent: Tuesday, February 22, 2022 12:13 PM
To: Kalua, Kaitlyn@CNRA
Subject: FW: Ocean Protection Council

Hello Kaitlyn,

Routing this to you. Please save with your other public comment.

Thank you,



**OCEAN
PROTECTION
COUNCIL**

Holly Shand • Administration & Finance Manager
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From: DeborahC <dchiarucci@gmail.com>
Sent: Tuesday, February 22, 2022 12:12 PM
To: Shand, Holly@CNRA <Holly.Shand@resources.ca.gov>
Subject: Ocean Protection Council

Holly

My question (statement)for tomorrow's meeting:

I urge the council to focus on encouraging legislation to reduce the amount of microplastic fibers in our environment. We know their presence in our waters is increasing and, as a physician, this gives me concern how this will not only affect the health of our environment but the health of my patients, both of which are intimately connected. Thank you.
Deborah Chiarucci, MD

From: [Heather Podoll](#)
To: [Kalua, Kaitlyn@CNRA](mailto:Kalua_Kaitlyn@CNRA)
Subject: last edits to Microplastic Strategy
Date: Wednesday, February 16, 2022 12:30:03 PM

Hi Kaitlyn,

Thank you very much for our conversation just now, appreciated the clearer understanding of next steps and opportunities to continue to be engaged.

I'm grateful for your willingness to make an edit to the bullet point calling out potential toxicity of dyes and additives so that it does not single out natural fibers as more relevant to this topic. Here is an example of a study pointing out that dyes used in polyester/synthetic textiles are of particular concern:

https://www.researchgate.net/publication/343048726_Polyester_Dyeing_and_its_Environmental_Impact "The data obtained showed that the global pollutant content of the wastewater from disperse dyes dyeing is high (more than two times higher than those obtained in the case of dyeing with acid dyes)" Disperse dyes are what are used in polyester, acid dyes are used on natural protein fibers.

I wonder if you would consider an edit to the bullet in that same box to more specifically delineate that the direct objective of this strategy is to reduce *microplastic* fibers (not necessarily all fibers) being emitted into the environment. "Develop fiber fragmentation and/or shedding standards for **synthetic** textiles." That addition would be very helpful to add more clarity to the overall picture that it is synthetic textiles creating the problem this strategy is addressing. I think this would much more effectively address the abundant public feedback requesting more clarity on synthetic textiles as a source of microplastic addressed by this document.

Again, thank you for your work overall on this document and the ambitious leadership you are bringing to many aspects of plastic pollution reduction.

Best,

Heather

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