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Synthetic Turf Studies

OEHHA has conducted studies on potential negative human health effects associated with the use of recycled waste tires in playground and synthetic turf products. In June 2015, OEHHA committed under a contract with CalRecycle to conduct a new study on synthetic turf and potential human health impacts. The new study is comprised of five separate tasks:

- Expert and stakeholder input and consultation
- Hazard identification
- Exposure scenario development
- Sampling and analysis of new and in-field synthetic turf
- Biomonitoring study protocol development

For information about the OEHHA Synthetic Study, please contact Sam Delson at (916) 324-0955 or Sam.Delson@oehha.ca.gov.

To submit comments or questions about the project, please send emails to SyntheticTurf@oehha.ca.gov

Sign up for the [listserv](#) to get notifications about updates and information regarding meetings and scientific research on Synthetic Turf



Synthetic Turf News

May 21, 2019: [OEHHA Synthetic Turf Scientific Advisory Panel Meeting](#)

The fourth meeting of the Synthetic Turf Scientific Advisory Panel will be held on Friday, May 31, 2019 from 9:30 am to 4:00 pm in the Byron Sher Auditorium in the CalEPA Headquarters Building at...

Jun 21, 2018: [OEHHA Synthetic Turf Scientific Advisory Panel Meeting Notice](#)

A Synthetic Turf Scientific Advisory Panel Meeting, Friday, May 25, 2018 in Sacramento. Agenda, meeting materials, presentation slides, transcript, video and public comments received via email and...

Mar 29, 2017: [OEHHA Synthetic Turf Scientific Advisory Panel Meeting Notice](#)

A Synthetic Turf Scientific Advisory Panel Meeting, Friday, March 10, 2017 in Sacramento. Agenda, meeting materials, and meeting recording available.

Mar 29, 2017: [Public Comments Received via Emails for the Second OEHHA Synthetic Turf Scientific Advisory Panel Meeting \(March 10, 2017\)](#)

The Synthetic Turf Scientific Advisory Panel Meeting was held on March 10, 2017. Before and during the meeting, public comments in the form of emails were received by the Office of Environmental...

Nov 18, 2016: [Environmental Health Study of Synthetic Turf – August 2016 Update \(Spanish\)](#)

Estudio de salud ambiental sobre el césped sintético

Aug 30, 2016: [Environmental Health Study of Synthetic Turf - August 2016 Update](#)

Frequently asked questions on the environmental health study of synthetic turf

Apr 4, 2016: [Request to National Toxicology Program to Conduct Toxicological Studies on Health Impacts of Chemicals Released from Synthetic Turf](#)

Request that NTP conduct toxicological studies to enhance our understanding of the health impacts of chemicals released from synthetic turf, with an emphasis on the crumb rubber in the fields.

Feb 5, 2016: [Synthetic Turf Scientific Advisory Panel Meeting - February 8, 2016](#)

The first Synthetic Turf Scientific Advisory Panel Meeting was held on Monday, February 8, 2016.

Dec 9, 2015: [Synthetic Turf Scientific Advisory Panel](#)

Biographies are available for the members of the Synthetic Turf Scientific Advisory Panel. This panel provides advice on the design and implementation of OEHHA's synthetic turf study.

Nov 19, 2015: [OEHHA Will Hold Workshop at LA Valley College to Get Input for Study of Health Impacts of Synthetic Turf](#)

OEHHA held a public workshop in Los Angeles on December 3, 2015 to get input for a study on synthetic turf. An informational poster and an agenda are available.

Nov 19, 2015: [Human Health Studies on Synthetic Turf](#)

OEHHA has conducted human health studies investigating negative health effects associated with synthetic turf products.

Oct 1, 2015: [OEHHA Announces Public Workshops to Get Input for New Study of Health Impacts of Synthetic Turf Fields](#)

Three public workshops and an interactive webinar held to receive public comments on OEHHA's synthetic turf study. An informational poster and agendas for the workshops are available.

Oct 1, 2010: [Safety Study of Artificial Turf Containing Crumb Rubber Infill Made From Recycled Tires: Measurements of Chemicals and Particulates in the Air, Bacteria in the Turf, and Skin Abrasions Caused by Contact with the Surface](#)

The new generation of artificial turf athletic fields often contains crumb rubber infill made from recycled tires.

Jan 1, 2007: [Evaluation of Health Effects of Recycled Waste Tires in Playground and Track Products](#)

Explores the potential health risks to children of using outdoor playground and track surfaces constructed from recycled waste tires.

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