

Before we start recording. If you are mindful of privacy, can I suggest the follow.

- 1. Turn your video off
- 2. Change your screen name to initials

Welcome to the first of our series on submitting to the Draft Guidelines.

Thanks Brief intro

If there is something you can take away from tonight, it that anyone can submit, and it's incredibly important we get the range and the volume of both experts and regular residents to respond.

It is said there are 180 synthetic parks in NSW, not ever the CSE report could finalise the number and 95% of those are rubber crumb filled.

It's what is existing that is the problem as much as the future for our open spaces.

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# Studies & Reports

These are the reports that background the guidelines

NSW Public Open Space Strategy

Synthetic Turf Review

**NSW CSE Initial Report** 

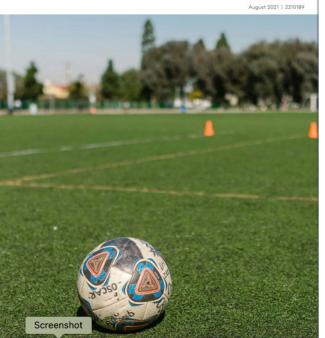
**NSW CSE Report** 



SYNTHETIC TURF STUDY IN PUBLIC OPEN SPACE

Report

Prepared for the Department of Planning, Industry and Environment



In 2020 three communities (Greenwich, Banksia and West Pymble) found a common issue, their local parks were being turned in waste tyre filled synthetic soccer fields. We spoke to Mosman, who had convinced their council to engage a soil scientist and kept their grass. We had proof that natural turf fields could deliver the usuabilty at a better cost than synthetic.

We pressured the then Minister for Planning, Rob Stokes and he commissioned a review into Synthetic Turf. This was released in August 2021, the Draft reports guidelines came out and then the report was finished in October 2022, but not released to the public until June 2023

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#### Public open spaces are beneficial for:

- Organised and informal recreation.
- Healthy lifestyles and happier people.
- Community participation and engagement.
- Connection with Country.
- Cultural values.
- · Economic activity.
- Labour productivity.
- · Business outcomes.
- · Biodiversity.
- Urban amenity.

### Public Open Space

From the NSW Public Open Spaces Strategy
No mention of artifical or synthetic surfaces
2022, by Minister Antony Roberts

#### Flexibility

Reducted usage as soccer prefers this sport above all others.

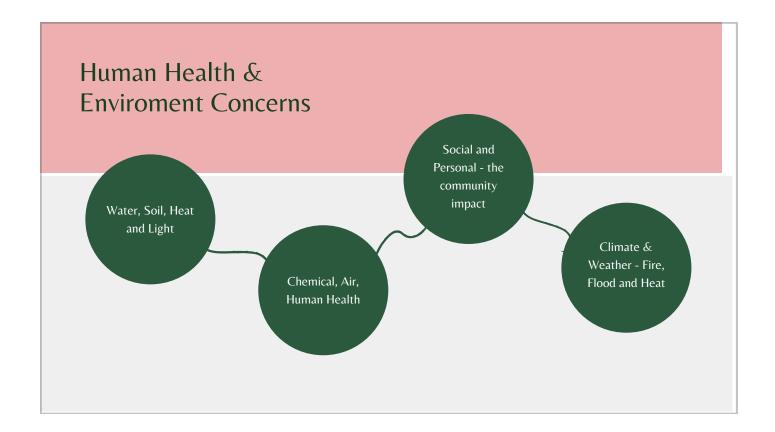
Public space needs to cater for current and future needs.

We are losing our cricket, which means we are losing the chance for the next generation to form.

Arncliffe Park Gardiner Park

anyone else?

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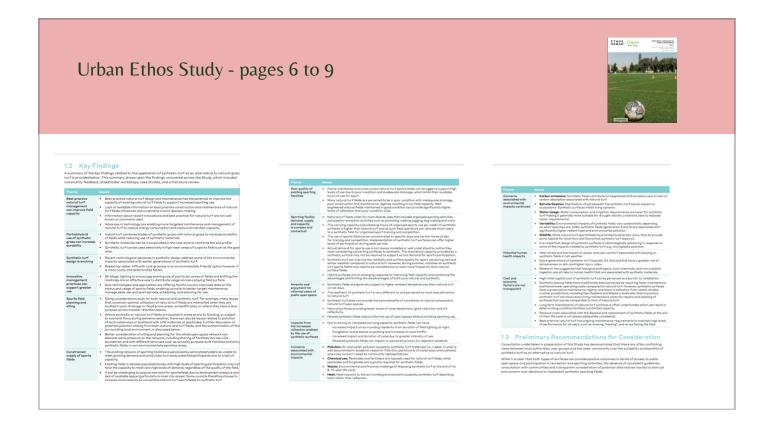
Pick your issues.

There are multiple human health and enviormental issues

My suggestion is to pick one or more and concentrate your submisison on these.

Reference pages 6 to 9 of the Ethos Report & the contents list of the NSW CSE report

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For a good summary of the issues and responses, I can recommend pages 6 to 9 of the Urban Ethos Report.

Don't rely on these entirely, but use them as a guide.

"Best practice natural turf management can improve Field capacity "

Our Go-to person for information on Natural Turf is Dr Mick Battam, and we will be sharing those studies and resources.

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# Water, Soil & Heat and Lights

Water containination via rubber crumb leaching and plastic grass. (AusMap)

Soil - loss of soil & same issues as above (Dr Battam)

Heat - Urban Heat Island effect (Dr Pfautsch)

Lighting - light pollution as each field requests new lightin

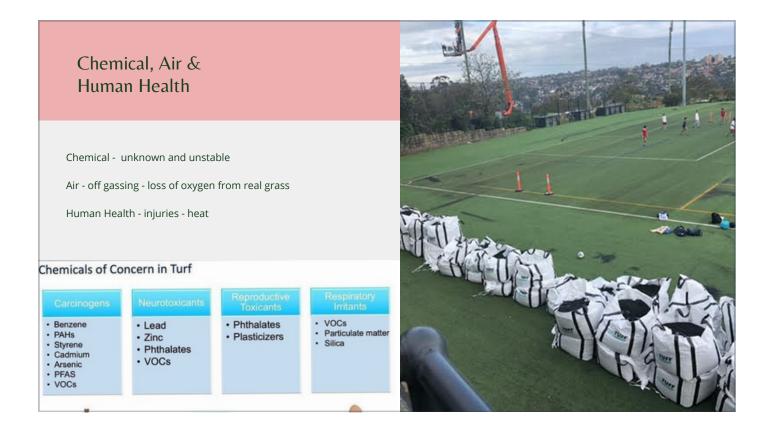
The issues unique to ST are water, soil and heat. Lighting is for many fields, but is often increased when an ST is installed.

The experts we read and listen to are

- 1. AusMap
- 2. Dr Mick Battam
- 3. Dr Sebastian Pfautsch

All of them have produce reports and studies specific to Australian conditions. Again we can share these.

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Chemicals. The CSE review said there are known gaps.

The European Chemical Agencey, known as ECHA has placed a ban on 8 of these chemicals.

We urge the precautionary principal of human and environmental safety

Articles virtally daily on chemical containination of humans and the environment.

pic of Northbridge Oval with 'topping up' bags of rubber crumb

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## Social Impacts - It's just not cricket

Loss of Community Space

Fencing and ownership

Use for only one sport

Add your own

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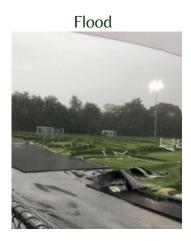
Arncliffe Park Gardiner Park

anyone else?

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### Climate Change & Top Three Issues, that can't be mitigated







These are the top three issues that should preclude many sites from being converted to Synthetic.

1. Fire - this has recently come into our top three issues and mainly because it's an Australia issue.

- \*Highly Flammable
- \*Wrong standard applies
- \*No further research conducted

We recommend no ST in Bushfire zone areas.

#### 2. Flood

Mitchelton FC in Brisbane. Flooded with all infill washed away.

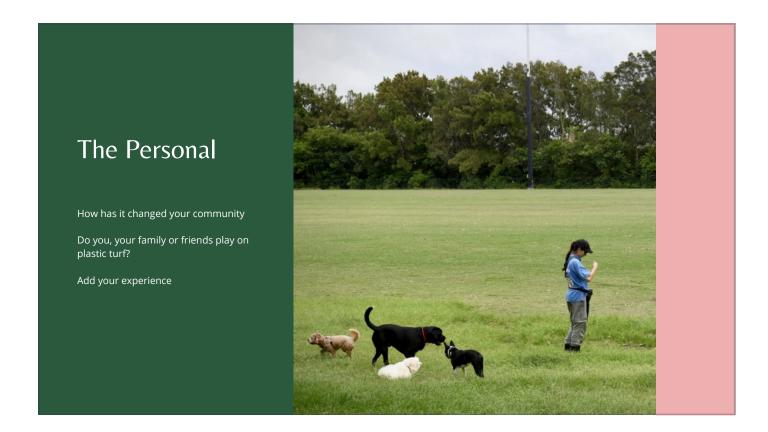
We recommend no ST in Flood zones. Councils will have this data.

3. Heat. As demonstrated by Dr Pfautsch, ST is super hot.

The blades and the infill contritubte to the heat

Please add any personal stories to your submission

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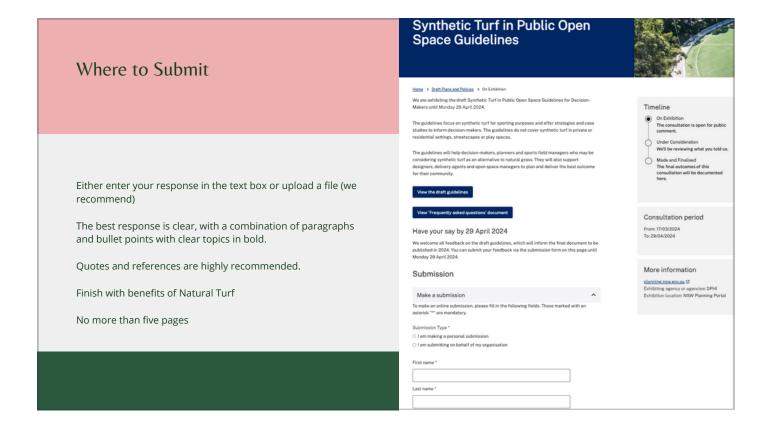
#### The Personal

How has it changed your community Your use of the park

Use by other activities, both active, passive and

Eg, no more birthday parties at the park

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#### Google

'synthetic turf guidelines'

Located on the Dept Planning

https://www.planningportal.nsw.gov.au/draftplans/exhibition/synthetic-turf-public-open-space-guidelines

Either enter your response in the text box or upload a file (we recommend)

The best response is clear, combination of paragraphs and bullet points with clear topics in bold.

Quotes and references are highly recommended.

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Where to go for more information

Natural Turf Website

Agenviro - Dr Mick Battam's webpage

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Share your submissions

#gorealgrass #fliptheturf #grassisgreener

Grass helps clean the air, trap carbon dioxide, reduce erosion from stormwater runoff, improve soil, decrease noise pollution, and reduce temperatures.

Natural Turf Website

Dr Mick Battam/ AgEnviro

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