



## **Sport and Recreation Reference Group**

**Report SR01 - 16 March 2020**

Attachments:  
Nil

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**SUBJECT:** Hybrid Turf Trial Update

**AUTHOR:** David Manson, Manager Parks & Reserves

**ENDORSED BY:** Rob Emerson, Director Open Space and Environmental Services

### **EXECUTIVE SUMMARY:**

This report provides updated information on the trial of Hybrid Turf.

### **FINANCIAL IMPLICATIONS:**

Nil.

### **RECOMMENDATION:**

**1. THAT** the Hybrid Turf Trial Update report be received.

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## LINK TO COMMUNITY STRATEGIC PLAN

The relationship with the Community Strategic Plan is as follows:

Direction: 1. Our Living Environment  
Outcome: 1.4 Public open space and recreation facilities and services meet community needs

## BACKGROUND

At the meeting of the Sport and Recreation Reference Group held on 19 August 2019, a report presenting information on synthetic sports surfaces in particular new technologies that are emerging in the industry was provided to the group.

The Sport and Recreation Reference Group resolved to recommend:

- 1. THAT the report in relation to Synthetic Surfaces - New Technologies be received.*
- 2. THAT the Sport & Recreation Reference Group recommend that Council proceed with a trial of hybrid turf in Primrose Park within the goal mouth (a 100m2 area).*
- 3. THAT the Sport & Recreation Reference Group recommend that Council proceed with the (5%) hybrid turf and (95%) natural grass as soon as possible, and that the hybrid turf be "ready for use" to play on.*
- 4. THAT Council conduct community consultation.*
- 5. THAT Council share results with the NSROC Committee.*

## CONSULTATION REQUIREMENTS

Community engagement will be undertaken in accordance with Council's Community Engagement Protocol.

Council staff will undertake the following processes for consultation on this project:

- Provide this report and information to the Parks Precinct Committee and the Combined Precincts Committee;
- Provide this report and information to all hirers of Primrose Park; and
- Notification of the project to be posted at Primrose Park.

## SUSTAINABILITY STATEMENT

The sustainability implications are of a minor nature and did not warrant a detailed assessment.

## DETAIL

Council's Open Space and Environmental Services sportsfield team have undertaken the installation of the Hybrid Turf at Primrose Park.

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The photo below is a close-up shot of the underside of the instant play hybrid turf that was laid down at Primrose Park.



The 100m<sup>2</sup> area was milled out within the eastern end of the goal mouth on Field 1 (closest to the water). The photo below shows the beginning of laying the turf in maxi rolls of approx. 10m<sup>2</sup> each.



Council staff will be benchmarking the trial area with the goal mouth at the western end of the field using photographic records and methods such as:

- Levelness;
- Hardness;
- Deterioration rates;
- Percentage of turf left over time;
- Recovery period and;
- User feedback.

Results will be reported to each Sport and Recreation Reference Group meeting.

Below is the finished product:

