

DESIGN OBJECTIVES

- To recognise and celebrate Plateau Park's significant scientific heritage through integration of artwork and by incorporating some interpretive elements in the park upgrade
- To improve connectivity and accessibility to and within the reserve linking the park entry points, proposed commemorative radio astronomy space and key facilities
- Enhance existing infrastructure and upgrade the playground

FUTURE WORKS

**Enhance Existing Park Planting**  
Proposed feature shade tree planting (eg. Norfolk Island Pine and Cheese Trees) along feature pathway and additional low native shrub, grass and groundcover plantings.

**Potential Commemorative Radio Astronomy Space.**  
New commemorative radio astronomy space encompassing a future art installation such as a wind vane with paved area and seating.

**Proposed Feature Pathway**  
Provide feature pathway linking playground to potential Commemorative Radio Astronomy Space

**Grevillea Street Car Park**  
Delete two car spaces adjacent park to provide level pedestrian entry and accessible ramps to Plateau Park.

**Existing Cricket Club Kiosk**  
Future upgrade of existing cricket club kiosk building with extended cantilevered roof line over two (2) picnic table settings.

**Eastern Gateway**  
Proposed upgrade of eastern park pedestrian entry to Grevillea Street including potential artworks to fence highlighting the eastern sea horizon.

**Pedestrian Pathway**  
Formalise accessible concrete pathway along western side of existing tennis courts.

**Existing Cricket Nets**  
Extend green rubber softfall surround to existing cricket nets. Create accessible rubber softfall pathway connection to existing car park.

**Proposed Maintenance Entry**  
Relocated existing park maintenance entry slip rail to allow for pathway connection.

**Future Pedestrian Pathway Connection**  
along extent of Blandford Street carpark to Aubreen Street.

Future Works

SUBJECT TO FUNDING AND CONSULTATION



Background to Plateau Park

The birthplace of Australia's Radio Astronomy

**Joseph Lade Pawsey MSc PhD (1908-1962)** conducted Australia's first successful experiment to detect radio waves from the sun on 3 October 1945 at the Radar Station at Plateau Park, Collaroy Plateau, Sydney. He then became the leader of CSIRO's Radiophysics Radio Astronomy Division from 1945 till his death in 1962.

The work of Joseph Pawsey has led to the development and commercialization of modern technologies including wi-fi.

In 2016, Northern Beaches Council endorsed the idea to develop a commemorative space in Plateau Park, by way of celebrating the development of radio astronomy as well as the history and significance of this site.

The project is supported by the Australian Government Chief Scientist Dr Alan Finkel AO, along with 7 other Chief Scientists, Local MP member Jason Falinski, Northern Beaches Council Mayor and others.

Summary of the history of Plateau Park










- A Radar Station in Plateau Park was established by the RAAF 1942 as one of the primary radar stations protecting Sydney during WW2.
- This Radar Station was utilised by the CSIR's Radiophysics Lab as a test site during their development of Australia's new radars.
- 3 October 1945, is the location of the first successful experiment to receive radio waves from the sun. This was an extremely significant discovery in the world of radio astronomy.
- The Radar Station was disbanded in February 1946.
- The Radar Station site was later transformed into a small sporting community playing field (cricket and soccer) around 1965, and named Plateau Park.

PROPOSED WORKS 2019/20

**Proposed Commemorative Shelter**  
Bespoke shelter celebrating the distinct history of this site. Additional landscape features such as a picnic setting will be provided. The seating area will form part of the commemorative space and be integrated into the overall paved area with some seat walling.

**Proposed Playspace Upgrade**  
Upgrade existing playspace with modified footprint providing fun and educational play experiences for all ages and abilities. Theming and equipment referencing the park's radio astronomy heritage. (Refer to Playspace Concept Plan).

LEGEND

-  Proposed Feature Shade Trees
-  Native Garden Bed Areas
-  Existing Concrete Pathways
-  Proposed Concrete Pathways
-  Feature paving and sandstone seat wall surround
-  Proposed wetpour rubber pathway and softfall
-  Future Pathway Connection
-  Picnic Tables and Seating
-  Existing Sportsfield Light Poles