

Volunteering

The Friends of Forrestdale is a voluntary group of around twelve members and plays an active role in the care of **Anstey-Keane Dampland**. Activities include weed and rubbish removal and fence repair. We also notify relevant authorities of any threats to the environment caused by unlawful activity in the reserve.



Friends of Forrestdale members discover rubbish dumped in bushland

Threats

Anstey-Keane Dampland faces a number of threats. One of the most serious was the proposed extension of Keane Road, which would have fragmented the reserve and caused a chain of harmful effects. This proposal was finally deemed environmentally unacceptable by the EPA and the then Minister for Environment and was not approved.

In modern times, frequent fires are a major threat to native environments; they deplete biodiversity and encourage weed growth. Our remnant metropolitan nature reserves are particularly vulnerable. It is vital that every effort be made to safeguard our precious bushland from the harmful effects of fire.

Another threat to the reserve is the unlawful use of off-road vehicles. Aside from adversely affecting the visual amenity of the area, it causes degradation, noise pollution and the spread of phytophthora dieback. Mending fences and gates damaged by people entering the reserve unlawfully is costly and ongoing.

Ongoing protection

Large areas of **Anstey-Keane Dampland** were once earmarked for industry. It was through awareness of the conservation values of the area by concerned community members—and enlightened government ministers of the day—that this precious reserve was saved.



Anstey-Keane Dampland scenery

Few large intact metropolitan reserves exist today of the quality and richness of biodiversity of **Anstey-Keane Dampland**. It is therefore crucial that we value and protect this reserve and ones like it, for the benefit not only of the environment but present and future generations.



Sand Bottlebrush (*Beaufortia squarrosa*), Anstey-Keane Dampland

For more information please contact Friends of Forrestdale President David James on (08) 93970276

Front panel, clockwise from top: Many-flowered Fringed Lily (*Thysanotus multiflorus*); Pepper and Salt (*Philotheca spicata*); *Ornduffia submersa*; Basket flower (*Adonanthus obovatus*); Woolly Dragon (*Hemiphora uncinata*); Winter Bells (*Blancoa canescens*).

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Friends of Forrestdale

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ANSTEY-KEANE

DAMPLAND

An oasis of natural wonders



Biodiversity hotspot

IN PERTH'S SOUTH-EASTERN SUBURB OF FORRESTDALE is a rare and fragile nature reserve known as **Anstey-Keane Dampland** – a 311 hectare oasis of heathland, dampland and banksia woodland surrounded by ever-encroaching housing and industrial development. Anstey-Keane's diverse habitats support a rich and unique variety of plant and animal species, and accordingly, is the most significant dampland on the Swan Coastal Plain.



A small sample of the biodiversity of Anstey-Keane Dampland

Anstey-Keane Dampland is part of the Jandakot Regional Park and is one of WA's Bush Forever sites, (<http://www.planning.wa.gov.au/publications/5911.asp>), which are representative regional ecosystems and habitats that play a central role in Perth's biodiversity.



Wildflowers of Anstey-Keane Dampland

Qualities

Anstey-Keane Dampland has many special qualities:

- It is one of the last intact large nature reserves in the Perth region.
- It is one of the last remaining examples of a now threatened flora community once common throughout the Swan Coastal Plain (SCP).
- It has over 35 species of plants listed under WA law as being either priority species, end of range, or declared rare flora.
- It is home to end of range fauna species including Rosenberg's monitor (*Varanus rosenbergi*).
- With over 380 flora species, Anstey-Keane is the most floristically rich part of the Jandakot Regional Park and second most floristically rich Bush Forever site on the SCP.
- It contains two of Western Australia's threatened ecological communities: shrublands on dry clay flats (endangered), and herb-rich shrublands in clay pans (vulnerable).
- Over 75 per cent of Anstey-Keane's vegetation is in excellent to pristine condition.
- It is home to the Megamouth bee *Leioproctus (Ottocolletes) muelleri*, a rare and unique ground-nesting solitary native bee which, until its discovery in Anstey-Keane in 2010, was unknown to science.



Megamouth bee (*Leioproctus muelleri*)



Rosenberg's monitor (*Varanus rosenbergi*)

Tenure

Anstey-Keane Dampland has complex tenure: five government agencies, chiefly the Department of Biodiversity Conservation and Attractions and the WA Planning Commission, all have a responsibility in its management and protection.

