



## Newsletter – April 2022

Friends of Lee Point (FLP) are a community-based group of Darwin residents campaigning to conserve Lee Point while encouraging the efficient use of land, infrastructure and services in Darwin. We acknowledge that the Larrakia are the traditional owners of Lee Point and the land and surrounding sea require protection, management and respect from all.

Greetings Friends,

### Lee Point Art Exhibition “What you like about Lee Point”

FLP had a wonderful response from young Territorians with 160 artworks submitted for judging, details at: <https://saveleepoint.org.au/lee-point-art-competition/>

Winners announced at the exhibition opening: **11am Saturday 7 May, Casuarina Library.**

The closing date for the People’s Choice Award category has been extended to mid May and is open to all ages. You can vote on-line. All other categories have closed.



## FRIENDS OF LEE POINT

**Farewell Shorebirds - Nightcliff, Sunset Park, Saturday 2 April 2022**



Birdlife TopEnd organised the shorebird event and FLP helped keep the young artists busy. The migratory shorebirds are now flying to places like Siberia (approx. 10,00km away) to breed. We hope to see them back at Lee Point in August- September.

### **Election 2022 – ask your candidates about Lee Point**

**Lee Point is being lost due to a lack of democratic process and transparency.**

FLP are emailing all candidates in the NT Senate and Solomon elections asking; if elected,

*Will you support a moratorium of the current DHA housing development at Lee Point until the Public Works Committee has completed a comprehensive report on its public benefit.*

Results of the candidate survey will be on the Save Lee Point website after the 8 May.

The Australian Government is bulldozing Lee Point to house thousands of people (30% service personnel) when there are much better locations available. Prior to 2020, most people were not aware of the planned DHA development and today very few people support it. Government provided no discussion papers or reports on public benefit to the community and independent bodies (normally involved) were excluded from the process, read more: <https://saveleepoint.org.au/lee-point-australian-government-dha-development/>

**TAKE ACTION** - The Australian Government wholly owns the land and the developer (DHA) in question. Ask your federal candidates: if elected, will you support an independent public benefit study on Lee Point?



## FRIENDS OF LEE POINT



FLP have been out and about talking to candidates.

### Lee Point Development – Approval Status

NT Govt Approvals (as of 27 April 2022)	Stage 1 North of Muirhead (97 lots)	Stage 2 North of Lyons	Stage 3-5 North of Lyons	Stage 6-7 North of Muirhead	Stage 8 North of Lyons
Planning	Yes	Yes	Yes	Yes	Yes
Construction	Yes	No*	No	No	No

\*To date, DHA has not lodged an application with the NT Government for Stage 2 construction.

### Lee Point Trivia

Q1. Healthy topsoil is an essential part of ecosystems. Typically, how long does it take to build up 10mm of topsoil? Answers at the end.

- A. less than 2 years                      B. 10 years                      C. 50 years                      D. over 100 years

**Soils** - Reference is Wikipedia and Mathew Evans, Soil 2021. Images from Lee Point.

Bare earth creates the worst soil erosion problems. Increased runoff (and channelling) from bare areas wash away soils in nearby habitats further increasing erosion problems.



## FRIENDS OF LEE POINT



1. Upstream erosion from bare earth



2. Erosion channel from 1.



3. Erosion channel further downstream



4. Erosion channel becomes Tiwi Gorge



Intact open woodland



## FRIENDS OF LEE POINT

An intact open woodland has its canopy to slow rain, leaf litter and root network to slow runoff, and healthy soil to absorb and reduce runoff.

Native plants like Turkey Bush (image 2 above) and the Grevilleas (below) help slow erosion.



*Grevillea dryandri*



Clothes Peg Tree (*Grevillea decurrens*)

### Carbon in soil

Soil (microbes, fungi and organic matter) contains more carbon than plants and the atmosphere combined (Ref. Wikipedia). Recent research indicates that fungi may play an important role in maintaining the carbon pool found in soil.



Fruiting body of fungi in open woodland soil

Typically intact habitats have good healthy soil (above image). It is spongy to walk on.



## FRIENDS OF LEE POINT

### Bird Burrows at Lee Point

Some birds nest in burrows and the wet season is a good time to dig. This Azure Kingfisher may have been digging a burrow (note mud on bill).



### Dry season flowers at Lee Point



This annual herb (*Gomphrena canescens*) is seen mostly between Apr-Aug. It grows on open areas of sandy or stoney ground. The red flower is less common than the other colours. Ref: Top End Native Plant Society.

***Until next time, enjoy the coming dry season at Lee Point***

Answer Q1. D over 100 years. Topsoil erosion is a serious global problem:

<https://www.fao.org/about/meetings/soil-erosion-symposium/key-messages/en/>