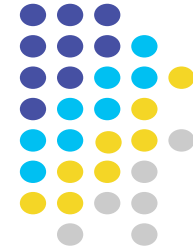
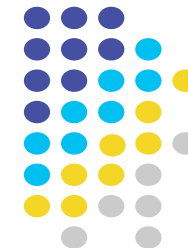


Presentation to the National Birdstrike Committee



**Presented by Howard Ludgate
Airport Operations Manager**





- **Wallum Heath Management Plan**
- **Flood Mitigation Drain Works**



What is Wallum Heath?



Tiny Wattle

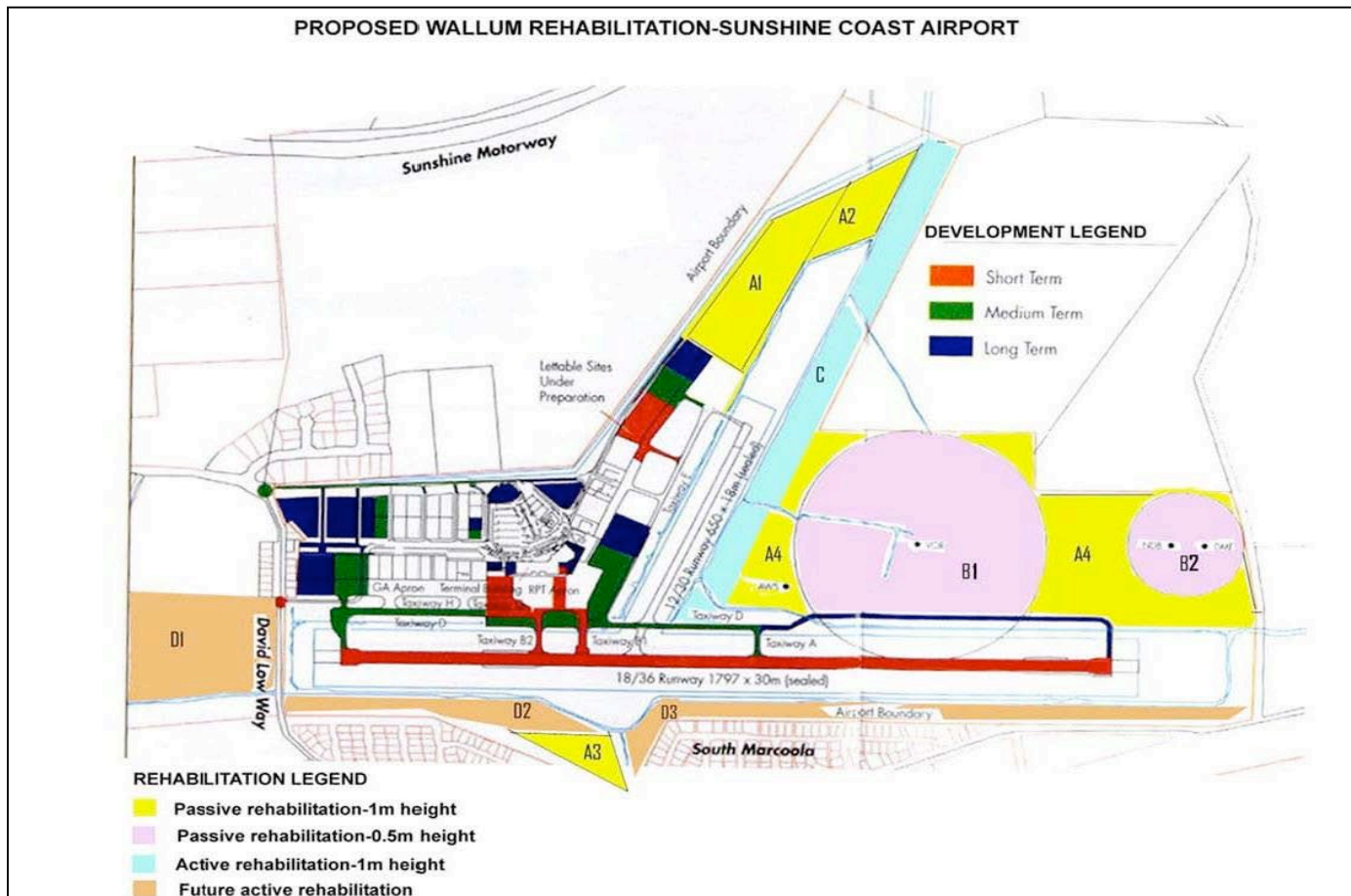
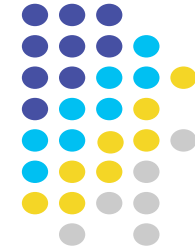


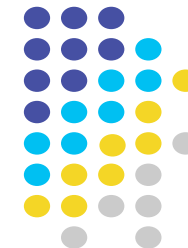
Chaffy Pea



Wallum Heath Areas

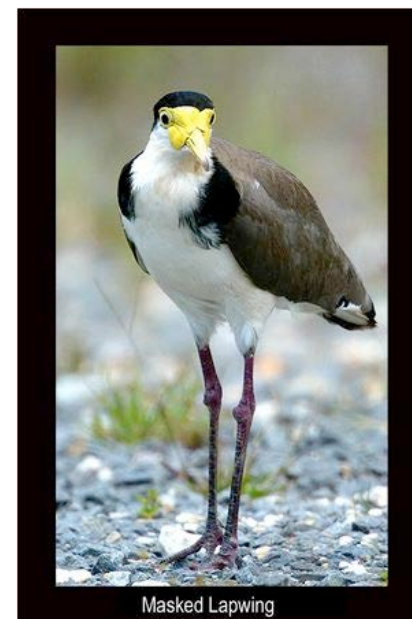
Sunshine Coast Airport



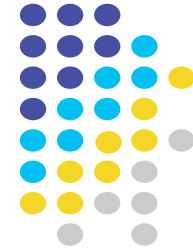


Reduction in habitat for high risk species

- Masked Lapwing
- Australian Magpie



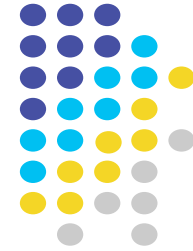
Masked Lapwing



Typically inhabited by low risk species

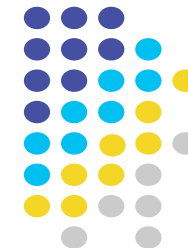
- **Small perching birds**
- **Small honeyeaters**
- **Vulnerable ground parrot**

Wallum Heath Management Options



- **Continue existing maintenance regime**
- **Expand Wallum Heath into new areas**

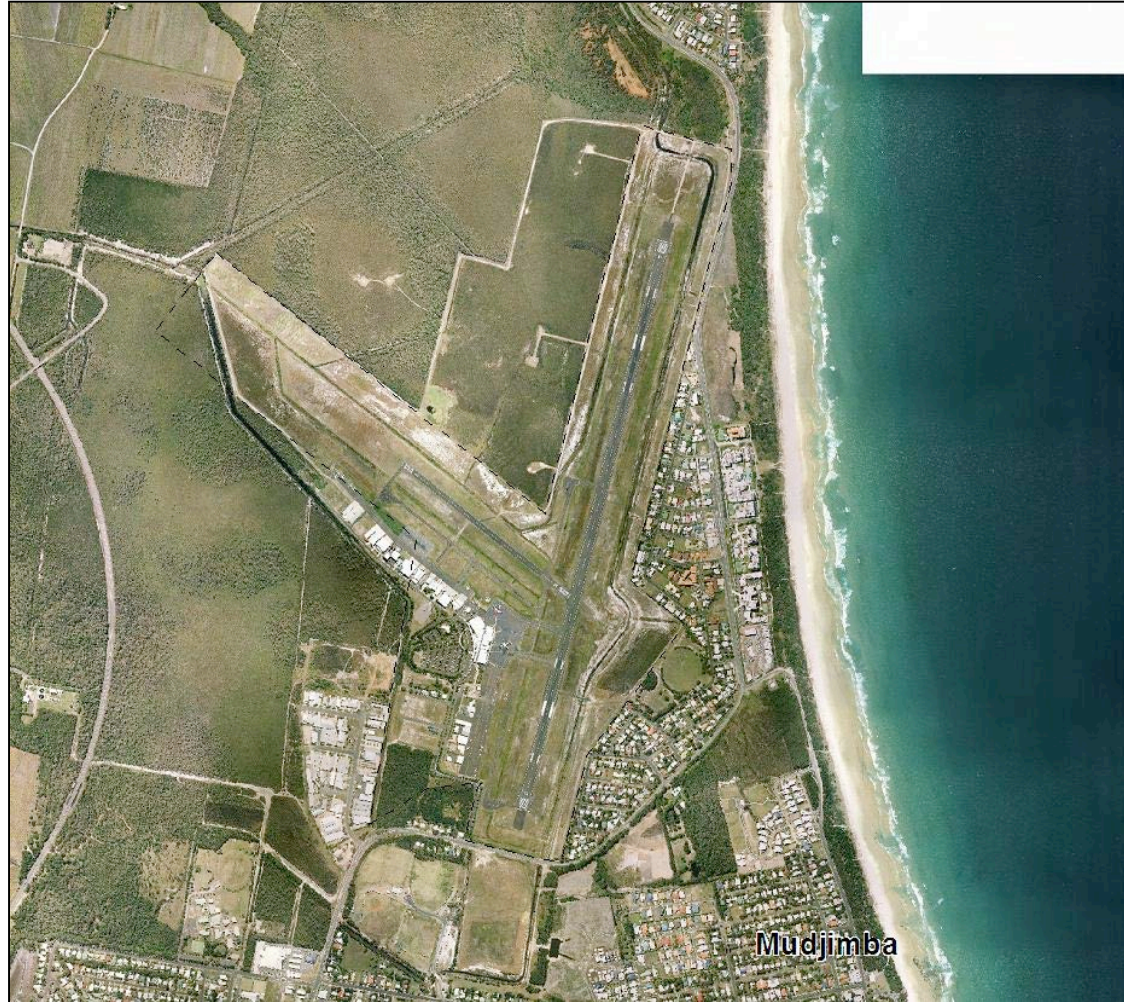




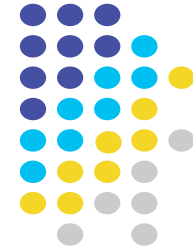
Flood Mitigation Drain Management



Sunshine Coast Airport



Supports the greatest density of birds on airport.



•Pacific Black Duck



•Australian Wood Duck



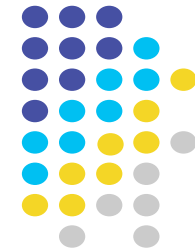
White Faced Heron



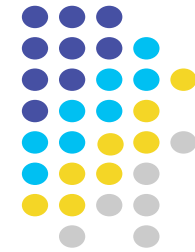
High risk species

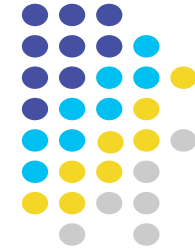


Mitigation Drain North End



Mitigation Drain South End





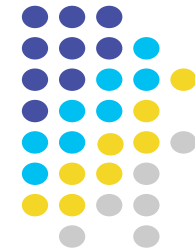
Modifications:

- **Steep sided and narrow concrete drain**
- **Movable embankments**
- **Maintainable invert**



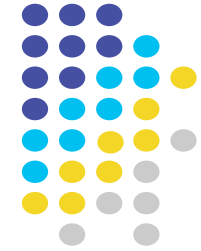
Management Options

- **Complete the concrete invert for the full length (Long Term)**
- **Maintain grass heights – North End (Ongoing)**



**Leads to significant
reduction in bird strike risk**





Questions?

