



GLADSTONE
REGIONAL COUNCIL

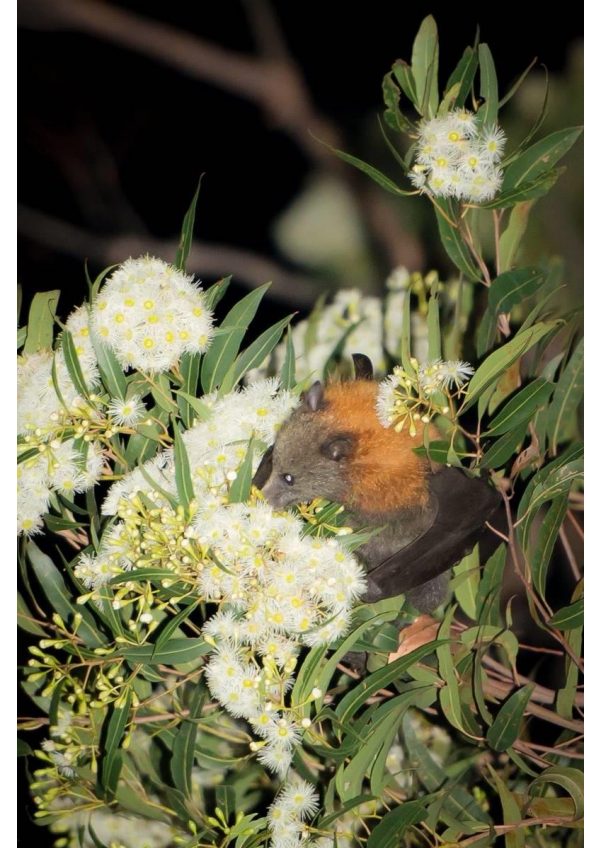


Region of Choice



A quick refresher

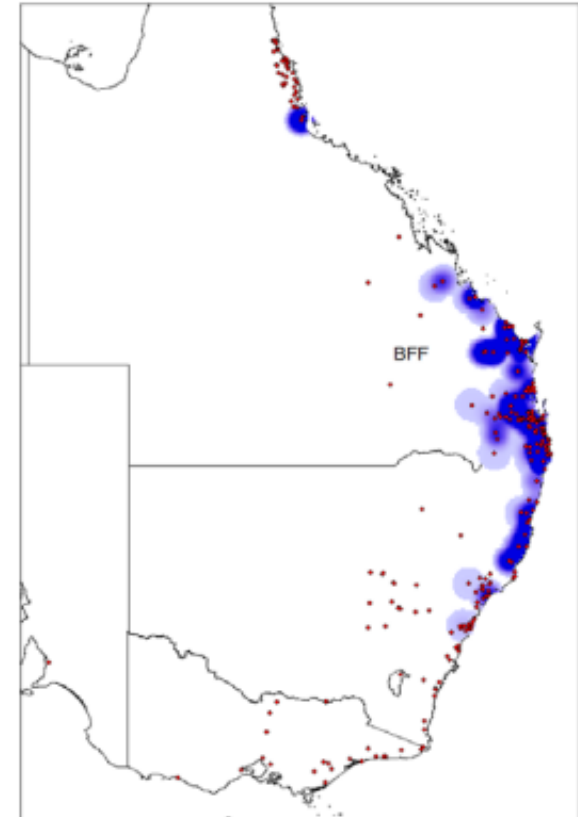
- Flying-foxes are social animals that roost in communal camps during the day
- 3 species known to occur in Miriam Vale:
 - Black flying-foxes
 - Little red flying-foxes and
 - Grey-headed flying-foxes
- Important ecological role in plant pollination & seed dispersal
- All are protected under the *Nature Conservation Act 1992*





Management issues

- Flying-foxes more frequently roosting in urban areas for reasons unknown
- Increased human-flying-fox interactions causes community concern
- Management must be authorised and carefully managed
- Knowledge gaps in flying-fox behaviour and roost dynamics





Flying-foxes in Miriam Vale

- Flying-foxes are roosting more frequently in urban areas
- First observed in Miriam Vale in 2013, at private property in Roe Street
- Occupied Alf Larson Lions Park & Tranquillity Walk during 2015/16 and 2016/17 seasons
- High level of impact to community at Alf Larson Lions Park





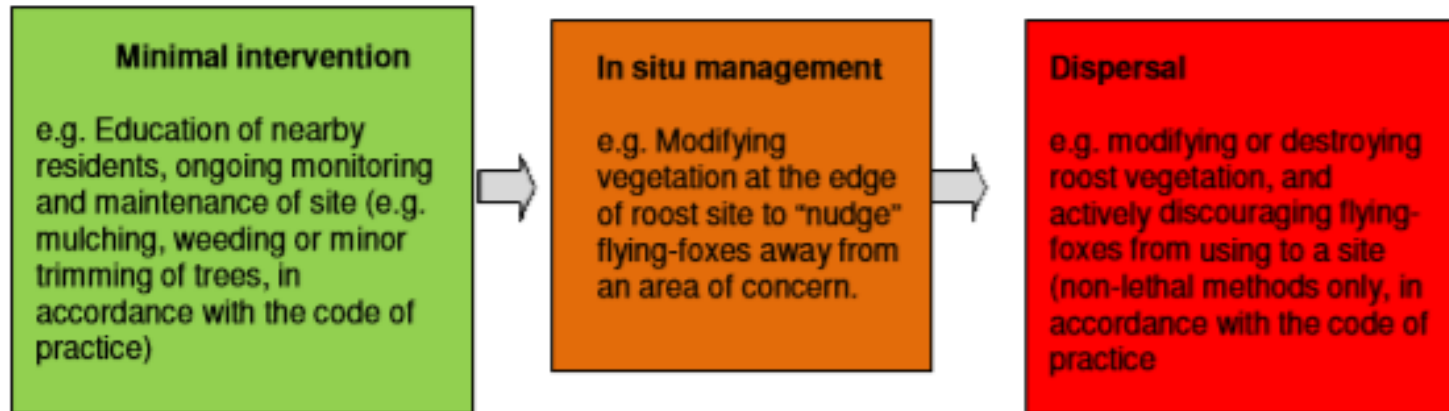
Miriam Vale Flying-fox Management Plan

- Developed in response to community concern raised by the presence of flying-fox in Alf Larson Lions Park
- Endorsed by Council in June 2018
- Details actions to alleviate impacts to community, including dispersal from the fig tree in Alf Larson Lions Park
- Dispersals undertaken in 2017 & 2018





The risks of dispersal





2019 Review

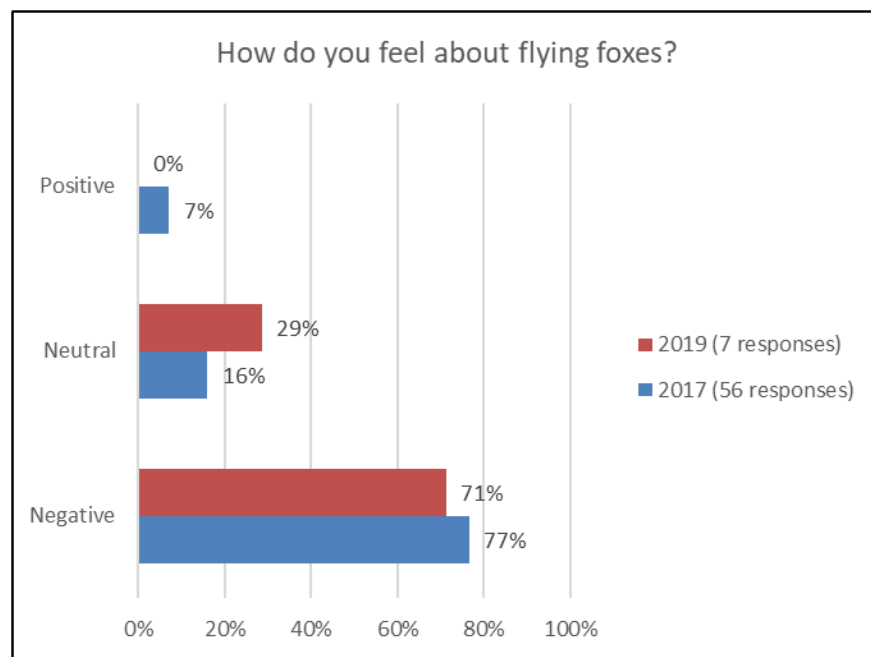
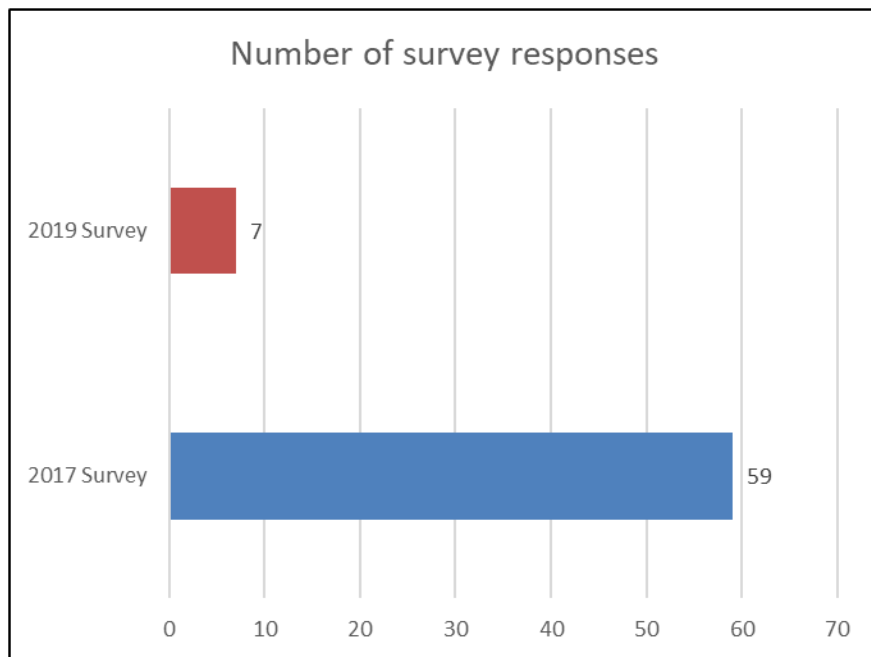
- Annual review of Miriam Vale FFMP
- Repeated community survey to understand changes in attitudes and impacts
- Considered actions delivered and effectiveness in reducing level of conflict





2019 Survey key results

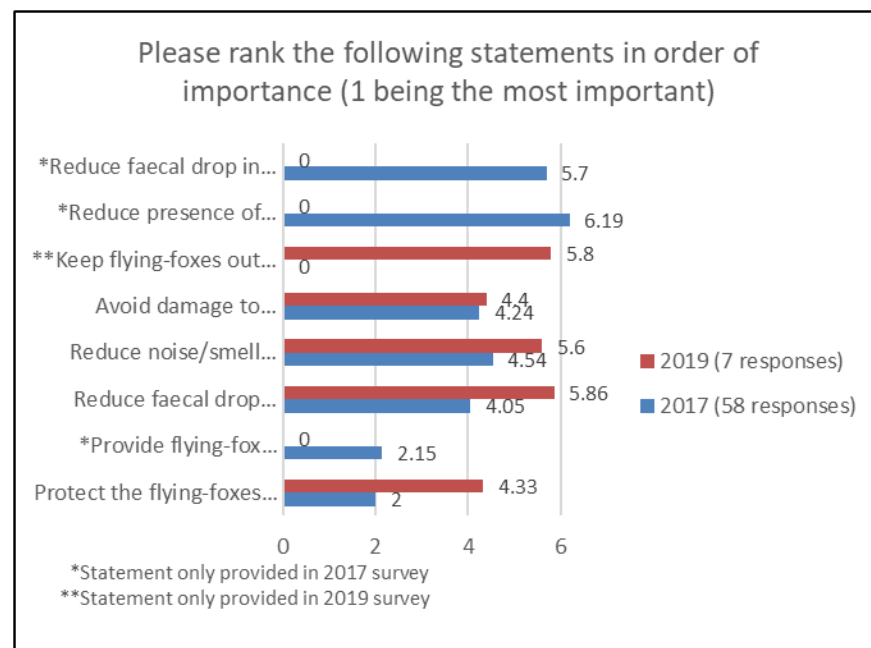
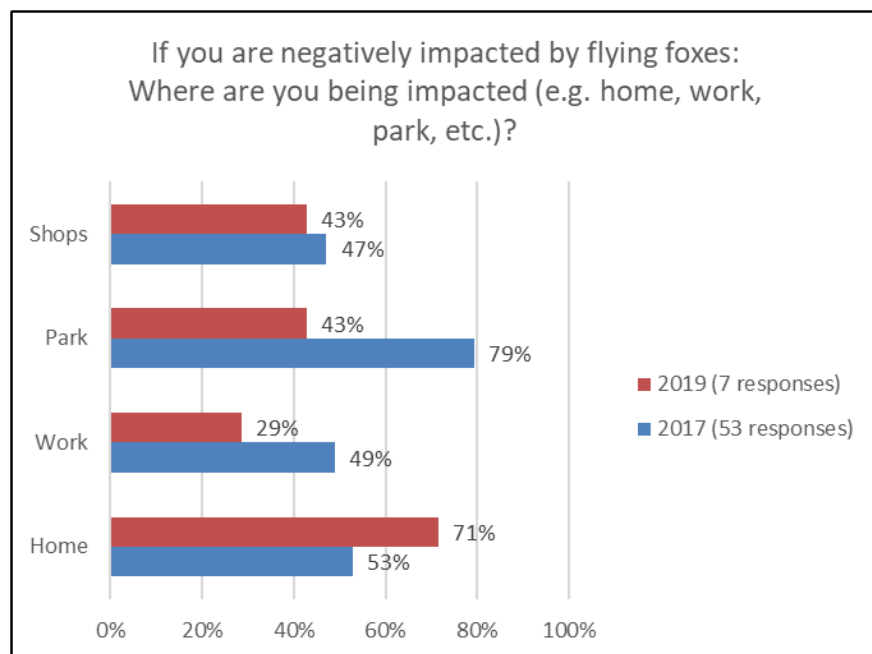
- 7 responses received (vs. 59 responses in 2017)
- Respondents continue to feel negatively towards flying-foxes





2019 Survey key results

- Respondents most impacted at home
- 'Reduce faecal drop impacts to residences and businesses' most important





Outcomes of the review

- Dispersal from Alf Larson Lions Park remains as key action

Management type	Applicable to	Management actions
Dispersal	Alf Larson Lions Park only	Rapid response dispersal from Alf Larson Lions Park
In-situ management	Roosts occurring on Council-managed land in Miriam Vale	Relocate/retrofit public infrastructure and activities
		Maintain/restore roost site
		Buffers without vegetation removal
		Buffers with vegetation removal
		Nudging
Minimal intervention	All roosts in Miriam Vale	Education and awareness
		Contribute to research
		Flying-fox roost monitoring
		Advocate to other levels of government for assistance



Reducing impacts at your home

