

National Airports Safeguarding Advisory Group**National Airports Safeguarding Framework – Implementation Review****TERMS OF REFERENCE**

The National Airports Safeguarding Framework (NASF) seeks to improve community amenity by minimising noise-sensitive developments near airports and to improve safety outcomes by ensuring aviation safety requirements are recognised in land-use planning decisions.

Airports are important national, state, territory and regional infrastructure assets; and contribute significantly to national, state and territory economies. Strategic helicopter landing sites are also of critical need in the provision of identified services.

On behalf of the National Airports Safeguarding Advisory Group (NASAG), the Federal Department of Infrastructure, Transport, Cities and Regional Development will undertake a review to evaluate how well the NASF has met its objective to:

"improve community amenity by minimising noise-sensitive developments near airports and to improve safety outcomes by ensuring aviation safety requirements are recognised in land-use planning decisions."

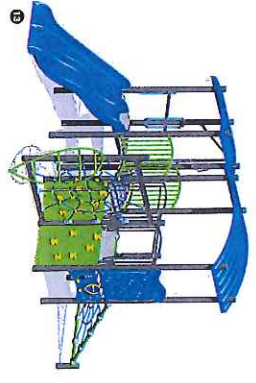
This review of implementation across all jurisdictions will involve consultation with members of NASAG, industry and community stakeholders.

The Review will consider progress with implementation of NASF in terms of:

- whether the NASF has been/is being embedded in legislation/regulations?
- whether the NASF is reflected in policy, guidance and any other planning advice?
- what impediments (if any) have there been to full implementation?
- the level of awareness, consideration and use of the NASF principles and Guidelines A to I by relevant government agencies, public and private airport operators;
- the level of industry and community stakeholder awareness and familiarity with the NASF framework and guidelines; and
- any specific case studies to illustrate the impact of NASF on land use planning decisions.

The Review report will put forward recommendations, as required, on measures which could enhance further implementation.

The Review will commence on 2 September 2019; with a draft report planned to be provided to NASAG members for consideration by 31 January 2020; and subsequently a final report being presented to the Transport and Infrastructure Senior Officials Committee in the first half of 2020.



NUMBER LEGEND

- 1 Existing grassed / existing reserve to be fenced off from proposed park area.
- 2 1800 mm (N) black pool fence with a 150mm (W) border and to limit maintenance requirements. The pool fence will also allow for visual surveillance from outside the park including the playway line.
- 3 Open lawn area with mulched grass species sown into existing positive grass.
- 4 Mulched edge between the lawn area and the planting area.
- 5 Screen planting along the existing fence line to add a backdrop to the park. Plant consist of durable shrubs and groundcover.
- 6 Existing timber paling fence to be retained.
- 7 Existing shelter to be fully removed, allowing for a central point of access into the park.
- 8 Large shade tree with an understory of durable groundcovers and small shrubs adds greenery, colour and texture to the ground-plant.
- 9 Accessible, single burner electric BBQ with over a plain concrete slab.
- 10 Picnic shelter (4 x 4m), with an accessible picnic table, provides a sheltered picnic area as well as a sitting area for people enjoying the day.
- 11 A large shade tree placed within the grassed area to provide additional shade over the play area and on formal place to sit during the summer months.
- 12 75 x 200mm Sierra timber sleeper edging to separate the lawn area from the adjoining area. Edging shall finish 100mm above adjoining grass level.
- 13 Multi-play structure to cater for a variety of age groups and challenges, installed over a hard-core coloured wet-pour rubber soft-fall to provide all-weather access to the play equipment.
- 14 Park style seating with backrest and arm rest installed over a concrete slab within the play-space area.
- 15 Tall and narrow deciduous tree with an understory of groundcover to provide a backdrop to add interest to the picnic, table and play-space area.
- 16 Plain coloured concrete pavement providing a durable all-weather surface between the picnic shelter and the table.
- 17 120L Wheslie bin and enclosure.
- 18 Unless all abilities single cubicle public toilet with baby change table and sink.

PROPOSED PLANTING SCHEDULE

Botanical Name	Common Name	H x W
<i>Taxus</i>	Todd	12 x 8m
<i>Ulmus parvifolia</i> var. 'Teddy'	Honey-suckle	5 x 3m
<i>Banksia marginata</i>		
Shrubs		
<i>Callistemon species</i>	Bootheebush	3 x 2m
<i>Westringia species</i>	Coastal Rosemary	1 x 1m
Tussocks & Groundcovers		
<i>Dianella species</i>	Native Fox-lily	4 x 1m
<i>Dieris bicolor</i>	Spanish Iris	1 x 1m
<i>Grevillea species</i>	Grevillea	5 x 1m
<i>Lomandra species</i>	Saggy	1 x 1m

CONARA PARK DEVELOPMENT

DRAFT Estimate of Probable Costs for Landscape Works - 6 November 2019

ITEM	DESCRIPTION	QTY	UNIT	RATE	SUBTOTAL
1.0	EARTHWORKS				
1.1	Excavation - Site trimming.	350	m2	\$ 5.00	\$ 1,750.00
1.2	Drainage - Stormwater works	1	item	\$ 5,000.00	\$ 5,000.00
1.3	Drainage gully pit 400 x 400 (planting area).	1	item	\$ 300.00	\$ 300.00
	Sub total				\$ 7,050.00
2.0	HARDSCAPE				
2.1	Fencing - 1800mm steel pool style fence.	40	lm	\$ 240.00	\$ 9,600.00
2.2	Edging - 150 x 150mm formed concrete.	40	lm	\$ 65.00	\$ 2,600.00
2.3	Edging - 75 x 200mm treated softwood.	10	lm	\$ 50.00	\$ 500.00
2.4	Furniture - Accessible picnic table.	1	item	\$ 3,500.00	\$ 3,500.00
2.5	Furniture - Park bench (including concrete pad).	1	item	\$ 1,900.00	\$ 1,900.00
2.6	Furniture - Single plate electric BBQ.	1	item	\$ 8,500.00	\$ 8,500.00
2.7	Furniture - Push button tap.	1	item	\$ 2,000.00	\$ 2,000.00
2.8	Furniture - 120L bin housing and wheelie bin.	1	item	\$ 2,500.00	\$ 2,500.00
2.9	Concrete pavement - Wood float finish, plain.	60	m2	\$ 190.00	\$ 11,400.00
2.10	Timber sleeper edge to retain organic soft fall.	23	lm	\$ 125.00	\$ 2,875.00
2.11	Proprietary play structure	1	item	\$ 34,000.00	\$ 34,000.00
2.12	Gravel drainage layer under soft fall.	6	m3	\$ 65.00	\$ 390.00
2.13	Sub-soil drainage works.	20	lm	\$ 45.00	\$ 900.00
2.14	Organic soft fall mulch (including excavation).	30	m3	\$ 135.00	\$ 4,050.00
	Sub total				\$ 84,715.00
3.0	SOFTWORKS				
3.1	Cultivation of planting beds.	110	m2	\$ 15.00	\$ 1,650.00
3.2	Composed tree chip waste mulch.	12	m3	\$ 25.00	\$ 300.00
3.3	Trees (300mm pot).	6	item	\$ 85.00	\$ 510.00
3.4	Shrubs (200mm pot).	14	item	\$ 38.00	\$ 532.00
3.5	Shrubs and groundcovers (140mm pot).	30	item	\$ 28.00	\$ 840.00
3.6	Turf strip along edging.	50	m2	\$ 55.00	\$ 2,750.00
3.7	Grass seeding.	100	m2	\$ 12.00	\$ 1,200.00
	Sub total				\$ 7,782.00
4.0	STRUCTURES				
4.1	Picnic shelter	1	item	\$ 15,000.00	\$ 15,000.00
4.2	Unisex toilet.	1	item	\$ 40,000.00	\$ 40,000.00
	Sub total				\$ 55,000.00
TOTAL					\$ 154,547.00
GST					\$ 15,454.70
GRAND TOTAL					\$ 170,001.70