

Hartfield Park, City of Kalamunda - Dog Park Concept



Design Features / Legend

- 1

Park shelter with seating and drink fountain with tippable dog bowl
- 2

Dog sand play / dig area; edged with a flush150mm concrete kerb and limestone block seats
- 3

Circulation footpath surfaced with exposed aggregate insitu concrete type 2
- 4

Entry Gate
- 5

Black PVC coated chainlink mesh style fencing with top and bottom rail and 150mm concrete strip at base
- 6

Double access gates for maintenance staff
- 7

New Trees
- 8

Double access gates for maintenance staff
- 9

Park shelter with seating and drink fountain with tippable dog bowl
- 10

Dog agility equipment area surfaced with insitu concrete type 1
- 11

Dog sand play / dig area; edged with a flush150mm concrete kerb and limestone block seats
- 12

Central gate crossing between the two areas
- 13

Dog agility equipment area surfaced with insitu concrete type 1

Design Examples



Fence, with flush 150mm concrete strip beneath



Typical agility jump



Double entry gates



Typical agility posts



Dog sand play / dig area



Typical agility tunnel



Block seating at sand play



Typical agility ramp



Typical entry signs



Typical agility layout



Drinking fountain with tippable dog bowl



Shade shelter with seaing and drinking fountain

Hartfield Dog Park - Opinion of probable cost with 3 Fence Height Options (1.2m , 1.5m and 1.8m fence) - Rev 7 Oct 10th 2019						
Site preliminaries						
Item	Qty	Unit	Unit Cost	Total	Total	Total
Survey set out	1	ea.	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
Turf and weed kill	1	ea.	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
Earth works (bulk earth works)	527	m2	\$ 5.00	\$ 2,635.00	\$ 2,635.00	\$ 2,635.00
Earth works (final grading)	527	m2	\$ 3.00	\$ 1,581.00	\$ 1,581.00	\$ 1,581.00
Traffic Management (provisional sum)	1	item	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
Demolition and waste disposal fees (allowance)	1	item	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
	Estimated total (ex GST)			\$13,216.00	\$13,216.00	\$13,216.00
Dog related Items and Furniture (supplied and installed)	Qty	Unit	Unit Cost	Total	Total	Total
Park shelters with table setting	2	ea.	\$ 15,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
Dog agility equipment (allowance)	2	ea.	\$ 15,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
Drinking fountain with wheel chair access and dog bowl	2	ea.	\$ 7,500.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Plumbing connection for Drinking fountains (allowance)	2	ea.	\$ 10,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
New park bench with concrete pad	3	ea.	\$ 6,000.00	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00
Dog refuse bin with bag dispenser	3	ea.	\$ 1,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00
Recon limestone block seating 1000 x 350 x 350	8	ea.	\$ 350.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00
White washed sand 300mm deep with geotextile base	15	m3	\$ 250.00	\$ 3,750.00	\$ 3,750.00	\$ 3,750.00
	Estimated subtotal (ex GST)			\$124,050.00	\$124,050.00	\$124,050.00
Hard landscaping (supplied and installed)						
Item	Qty	Unit	Unit Cost	Total	Total	Total
Chainmesh 1.2m, Black mesh powder coated poles, top and bottom rails	696	lm	\$ 150.00	\$ 104,400.00		
Chainmesh 1.5m, Black mesh powder coated poles, top and bottom rails	696	lm	\$ 190.00		\$ 132,240.00	
Chainmesh 1.8m, Black mesh powder coated poles, top and bottom rails	696	lm	\$ 220.00			\$ 153,120.00
Concrete footpaths 100mm thick (Grey cement)	626	m2	\$ 80.00	\$ 50,080.00	\$ 50,080.00	\$ 50,080.00
Concrete agility areas 100mm thick (coloured cement)	81	m2	\$ 90.00	\$ 7,290.00	\$ 7,290.00	\$ 7,290.00
Concrete garden kerb 150 x 150 (beneath fence and edging sand pit)	730	lm	\$ 30.00	\$ 21,900.00	\$ 21,900.00	\$ 21,900.00
Signs (allowance)	2		\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
	Estimated total (ex GST)			\$188,670.00	\$216,510.00	\$237,390.00
Soft landscaping						
Item	Qty	Unit	Unit Cost	Total	Total	Total
Trees 50lt includes initial watering and fertiliser supply and installed	23	ea.	\$ 120.00	\$ 2,760.00	\$ 2,760.00	\$ 2,760.00
Turf repair / back fill to path edges (topdressing allowance)	1	ea.	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
	Estimated total (ex GST)			\$7,760.00	\$7,760.00	\$7,760.00
Irrigation						
Item	Qty	Unit	Unit Cost	Total	Total	Total
Reticulation supply and installed Inc. modification to existing				\$ 60,000.00	\$ 60,000.00	\$ 60,000.00
	TOTAL (ex GST)			\$393,696.00	\$421,536.00	\$442,416.00
			GST	\$39,369.60	\$42,153.60	\$44,241.60
	TOTAL (Inc GST)			\$433,065.60	\$463,689.60	\$486,657.60
Note: Opinion of probable costs. Amounts are estimates only for budgeting purposes. Consult a quantity surveyor if more accurate costing is required.						