

Elmore Park, City of Kalamunda - Dog Park Concept



Design Features / Legend

- ①

Dog agility equipment area surfaced with sand
- ②

Circulation footpath surfaced with insitu concrete
- ③

Double access gates for maintenance staff
- ④

Park bench
- ⑤

Dog sand play / dig area; edged with a flush kerb
- ⑥

Black PVC coated 1.8m chain-link mesh style fencing,with top and bottom rail and 150mm concrete strip at base
- ⑦

Dog Poo bin, positioned in middle of outside fence, to allow servicing and use from the outside. Bin to be covered with a metal bin surround
- ⑧

Park shelter with seating and drink fountain with tippable dog bowl and dog wash down facility.
- ⑨

Insitu concrete path connection to entry off Chipping Dve. and proposed street.
- ⑩

New Trees
- ⑪

Mulched double entry spring loaded gates. Gate entry point to slow dogs and avoid potential conflict. All Gates designed to meet universal access design standards.

Design Examples



Fence with flush 150mm concrete strip beneath



Typical dog wash down



Double entry gates spring loaded



Typical agility posts



Dog sand play / dig area



Typical agility tunnel



Dog Poo bin with cover



Typical agility ramp



Typical entry signs



Typical agility layout



Drinking fountain with tippable dog bowl



Shade shelter with seating and drinking fountain

Elmore Dog Park -Opinion of probable cost with 3 Fence Height Options (1.2m , 1.5m and 1.8m fence) - Rev 7 March 6th 2020						
				1.2m Fence	1.5m Fence	1.8 m Fence
Site preliminaries						
Item	Qty	Unit	Unit Cost	Total	Total	Total
Survey set out	1	ea.	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
Turf and weed kill	1	ea.	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
Earth works (bulk earth works)	631	m2	\$ 5.00	\$ 3,155.00	\$ 3,155.00	\$ 3,155.00
Earth works (final grading)	631	m2	\$ 3.00	\$ 1,893.00	\$ 1,893.00	\$ 1,893.00
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	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
	Estimated total (ex GST)			\$10,548.00	\$10,548.00	\$10,548.00
Dog related Items and Furniture (supplied and installed)						
Item	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, wash down, with wheel chair access and dog bowl	2	ea.	\$ 7,500.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Plumbing and meter connection for Drinking fountains and wash down (allowance)	2	ea.	\$ 15,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
New park bench with concrete pad	4	ea.	\$ 6,000.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00
Dog refuse bin with bag dispenser and metal surround	5	ea.	\$ 3,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
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
Mulch at entry areas, supplied and installed @ 300mm deep with geotextile base between existing soil.	4	m3	\$ 50.00	\$ 200.00	\$ 200.00	\$ 200.00
	Estimated subtotal (ex GST)			\$150,550.00	\$150,550.00	\$150,550.00
Hard landscaping (supplied and installed)						
Item	Qty	Unit	Unit Cost	Total	Total	Total
Chainmesh 1.2m, Black mesh powdercoated poles, top and bottom rails	374	lm	\$ 150.00	\$ 56,100.00		
Chainmesh 1.5m, Black mesh powdercoated poles, top and bottom rails	374	lm	\$ 190.00		\$ 71,060.00	
Chainmesh 1.8m, Black mesh powdercoated poles, top and bottom rails	374	lm	\$ 220.00			\$ 82,280.00
Concrete footpaths 100mm thick (Grey cement)	595	l/m	\$ 60.00	\$ 35,700.00	\$ 35,700.00	\$ 35,700.00
Concrete agility areas 100mm thick (coloured cement)	60	l/m	\$ 70.00	\$ 4,200.00	\$ 4,200.00	\$ 4,200.00
Concrete garden kerb 150 x 150 (beneath fence and edging sand pit)	390	lm	\$ 30.00	\$ 11,700.00	\$ 11,700.00	\$ 11,700.00
Signs (allowance)	2	ea.	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
	Estimated total (ex GST)			\$112,700.00	\$127,660.00	\$138,880.00
Soft landscaping						
Item	Qty	Unit	Unit Cost	Total	Total	Total
Trees 50lt includes initial watering and fertiliser supply and installed	46	ea.	\$ 120.00	\$ 5,520.00	\$ 5,520.00	\$ 5,520.00
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)			\$10,520.00	\$10,520.00	\$10,520.00
Irrigation						
Item	Qty	Unit	Unit Cost	Total	Total	Total
Reticulation supply and installed Inc. modification to existing				\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Maintenance						
Item	Qty	Unit	Unit Cost	Total	Total	Total
Mowing and equipment inspection/ clean (visits for 2 staff @ 3 hrs ea)	15	visit/ yr	\$ 1,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Note : Possibly cheaper as this can be combined with current parks maintenance budget						
	TOTAL (ex GST)			\$309,318.00	\$324,278.00	\$335,498.00
			GST	\$30,931.80	\$32,427.80	\$33,549.80
	TOTAL (Inc GST)			\$340,249.80	\$356,705.80	\$369,047.80
Park lighting Estimate - possible future work (allowance) Includes 3 x 4 poles with LED lights and bush button timer activation. Install to large Dog grass area						
				\$70,000.00	\$70,000.00	\$70,000.00
Note: opinion of probable costs. Amounts are estimates only for planning purposes. Consult a quantity surveyor if more accurate costing is required						