

VPA BENCHMARK INFRASTRUCTURE COSTINGS - ANNUAL INDEXATION

1 July 2025 - Financial Year 2025/26

ROADS AND INTERSECTION BIC

ITEM	CATEGORY	DESCRIPTION	STANDARD	COST APPLICATION	ESTIMATE P50	ESTIMATE P90
1	Road	Primary Arterial	Interim - First carriageway	Per 800m of road	\$4,473,466	\$5,086,180
2	Road	Secondary Arterial	Interim - First carriageway	Per 800m of road	\$4,144,051	\$4,611,821
3	Road	Connector - Boulevard	Ultimate	Per 800m of road	\$4,818,694	\$5,455,126
4	Road	Connector Street	Ultimate	Per 800m of road	\$4,427,348	\$4,997,896
5	Intersection	Primary/Primary	Cross - Signalised (Interim)	Per intersection	\$8,111,534	\$9,232,866
6	Intersection	Primary/Secondary	Cross - Signalised (Interim)	Per intersection	\$8,108,899	\$9,143,265
7	Intersection	Primary/Connector Blvd	Cross - Signalised (Interim)	Per intersection	\$5,407,690	\$6,158,758
8	Intersection	Secondary/Secondary	Cross - Signalised (Interim)	Per intersection	\$7,227,382	\$8,082,546
9	Intersection	Secondary/Connector Blvd	Cross - Signalised (Interim)	Per intersection	\$5,038,744	\$5,679,128
10	Intersection	Connector Blvd/Connector Blvd	Cross - Roundabout (Ultimate)	Per intersection	\$2,282,193	\$2,603,702
11	Intersection	Primary/Primary	T - Signalised (Interim)	Per intersection	\$6,428,879	\$7,307,760
12	Intersection	Primary/Secondary	T - Signalised (Interim)	Per intersection	\$5,764,776	\$6,540,880
13	Intersection	Primary/Connector Blvd	T - Signalised (Interim)	Per intersection	\$4,559,115	\$5,220,581
14	Intersection	Secondary/Secondary	T - Signalised (Interim)	Per intersection	\$5,186,322	\$5,820,118
15	Intersection	Secondary/Connector Blvd	T - Signalised (Interim)	Per intersection	\$4,150,639	\$4,676,387
16	Intersection	Connector Blvd/Connector Blvd	T - Roundabout (Ultimate)	Per intersection	\$1,784,116	\$2,039,743

BRIDGES AND CULVERTS BIC

ITEM	CATEGORY	DESCRIPTION	STANDARD	COST APPLICATION	ESTIMATE P50	ESTIMATE P90
17	Bridge	Interim Primary Arterial Road Bridge 50m span	Super-T - 15.80m wide (Interim)	Per bridge	\$8,997,004	\$10,568,976
18	Bridge	Interim Primary Arterial Road Bridge 100m span	Super-T - 15.80m wide (Interim)	Per bridge	\$16,383,824	\$19,298,495
19	Bridge	Interim Secondary Arterial Road Bridge 50m span	Super-T - 14.90m wide (Interim)	Per bridge	\$8,261,748	\$9,708,542
20	Bridge	Interim Secondary Arterial Road Bridge 100m span	Super-T - 14.90m wide (Interim)	Per bridge	\$15,009,501	\$17,681,722
21	Bridge	Ultimate Connector Road Bridge 50m span	Super-T - 14.30m wide (Ultimate)	Per bridge	\$8,261,748	\$9,708,542
22	Bridge	Ultimate Connector Road Bridge 100m span	Super-T - 14.30m wide (Ultimate)	Per bridge	\$15,009,501	\$17,681,722
23	Bridge	Pedestrian Bridge - 20m length	Typ. Super-T - 4m wide (Ultimate)	Per bridge	\$1,272,863	\$1,490,277
24	Bridge	Pedestrian Bridge - 80m length	Typ. Super-T - 4m wide (Ultimate)	Per bridge	\$3,759,293	\$4,432,619
25	Major Culvert	Box culverts 1200 x 2100 (4 side by side)	Secondary Arterial Interim - 17.0 m	Per structure	\$517,842	\$595,584
26	Major Culvert	Box culverts 1200 x 2100 (4 side by side)	Connector Boulevard Ultimate - 31.0 m	Per structure	\$736,574	\$847,257
27	Major Culvert	Box culverts 1800 x 3000 (6 side by side)	Secondary Arterial Interim - 17.0 m	Per structure	\$1,047,542	\$1,204,344
28	Major Culvert	Box culverts 1800 x 3000 (6 side by side)	Connector Boulevard Ultimate - 31.0 m	Per structure	\$1,583,831	\$1,821,010
29	Major Culvert	Box culverts 2100 x 2100 (16 side by side)	Secondary Arterial Interim - 17.0 m	Per structure	\$1,861,858	\$2,141,203
30	Major Culvert	Box culverts 2100 x 2100 (16 side by side)	Connector Boulevard Ultimate - 31.0 m	Per structure	\$2,822,435	\$3,245,404
31	Major Culvert	Circular Pipes (RCP) 1200 dia. (2 side by side)	Secondary Arterial Interim - 17.0 m	Per structure	\$329,416	\$378,169
32	Major Culvert	Circular Pipes (RCP) 1200 dia. (2 side by side)	Connector Boulevard Ultimate - 31.0 m	Per structure	\$463,817	\$533,654
33	Major Culvert	Circular Pipes (RCP) 1800 dia. (3 side by side)	Secondary Arterial Interim - 17.0 m	Per structure	\$624,572	\$718,126
34	Major Culvert	Circular Pipes (RCP) 1800 dia. (3 side by side)	Connector Boulevard Ultimate - 31.0 m	Per structure	\$990,883	\$1,139,779
35	Major Culvert	Circular Pipes (RCP) 2100 dia. (4 side by side)	Secondary Arterial Interim - 17.0 m	Per structure	\$934,223	\$1,075,213
36	Major Culvert	Circular Pipes (RCP) 2100 dia. (4 side by side)	Connector Boulevard Ultimate - 31.0 m	Per structure	\$1,508,724	\$1,734,045

COMMUNITY INFRASTRUCTURE BIC

ITEM	CATEGORY	DESCRIPTION	STANDARD	COST APPLICATION	ESTIMATE P50	ESTIMATE P90
37	Community Facilities	Level 1 Facility	Contemporary standard	Bldg floor area	\$9,096,034	\$10,136,913
38	Community Facilities	Level 2 Facility	Contemporary standard	Bldg floor area	\$10,747,314	\$11,898,811
39	Community Facilities	Level 3 Facility	Above contemporary standard allowing for place making architectural features	Bldg floor area	\$14,341,746	\$15,766,458

SPORTS PAVILION BIC

40	Sports and Recreation Facilities	Sports Pavilion 2 playing areas	Contemporary standard multi-purpose facility	Bldg floor area	\$2,151,062	\$2,207,038
41	Sports and Recreation Facilities	Sports Pavilion 3 playing areas	Contemporary standard multi-purpose facility	Bldg floor area	\$3,581,105	\$3,669,067

SPORTS AND RECREATION FACILITY BIC

42	Sports and Recreation Facilities	Sports and recreation facility 5 to 6 hectare site	Contemporary senior and junior sporting competition standard	Per Reserve	\$9,251,966	\$10,690,005
43	Sports and Recreation Facilities	Sports and recreation facility 8 to 10 hectare site	Contemporary senior and junior sporting competition standard	Per Reserve	\$12,009,430	\$13,800,649

BENCHMARK INFRASTRUCTURE COST ITEM	BENCHMARK ITEMS	1 JULY 2025 INDEX
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Sports & Recreation Facility	42 to 43	1.33