

BENCHMARK INFRASTRUCTURE COSTINGS – ANNUAL INDEXATION

/ Calculations 2026–27

Item	Category	Description	Standard	Cost Application	Estimate P50	Estimate P90
Roads and Intersection BIC						
1	Road	Primary Arterial	Interim - First carriageway	Per 800m of road	\$4,630,743	\$5,264,998
2	Road	Secondary Arterial	Interim - First carriageway	Per 800m of road	\$4,289,746	\$4,773,962
3	Road	Connector - Boulevard	Ultimate	Per 800m of road	\$4,988,108	\$5,646,915
4	Road	Connector Street	Ultimate	Per 800m of road	\$4,583,003	\$5,173,610
5	Intersection	Primary/Primary	Cross - Signalised (Interim)	Per intersection	\$8,396,717	\$9,557,471
6	Intersection	Primary/Secondary	Cross - Signalised (Interim)	Per intersection	\$8,393,989	\$9,464,720
7	Intersection	Primary/Connector Blvd	Cross - Signalised (Interim)	Per intersection	\$5,597,811	\$6,375,285
8	Intersection	Secondary/Secondary	Cross - Signalised (Interim)	Per intersection	\$7,481,480	\$8,366,709
9	Intersection	Secondary/Connector Blvd	Cross - Signalised (Interim)	Per intersection	\$5,215,894	\$5,878,793
10	Intersection	Connector Blvd/Connector Blvd	Cross - Roundabout (Ultimate)	Per intersection	\$2,362,429	\$2,695,242
11	Intersection	Primary/Primary	T - Signalised (Interim)	Per intersection	\$6,654,903	\$7,564,683
12	Intersection	Primary/Secondary	T - Signalised (Interim)	Per intersection	\$5,967,452	\$6,770,842
13	Intersection	Primary/Connector Blvd	T - Signalised (Interim)	Per intersection	\$4,719,402	\$5,404,125

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14	Intersection	Secondary/Secondary	T - Signalised (Interim)	Per intersection	\$5,368,661	\$6,024,740
15	Intersection	Secondary/Connector Blvd	T - Signalised (Interim)	Per intersection	\$4,296,565	\$4,840,797
16	Intersection	Connector Blvd/Connector Blvd	T - Roundabout (Ultimate)	Per intersection	\$1,846,841	\$2,111,455
Bridges and Culverts BIC						
17	Bridge	Interim Primary Arterial Road Bridge 50m span	Super-T - 15.80m wide (Interim)	Per bridge	\$9,313,317	\$10,940,556
18	Bridge	Interim Primary Arterial Road Bridge 100m span	Super-T - 15.80m wide (Interim)	Per bridge	\$16,959,840	\$19,976,984
19	Bridge	Interim Secondary Arterial Road Bridge 50m span	Super-T - 14.90m wide (Interim)	Per bridge	\$8,552,211	\$10,049,871
20	Bridge	Interim Secondary Arterial Road Bridge 100m span	Super-T - 14.90m wide (Interim)	Per bridge	\$15,537,199	\$18,303,369
21	Bridge	Ultimate Connector Road Bridge 50m span	Super-T - 14.30m wide (Ultimate)	Per bridge	\$8,552,211	\$10,049,871
22	Bridge	Ultimate Connector Road Bridge 100m span	Super-T - 14.30m wide (Ultimate)	Per bridge	\$15,537,199	\$18,303,369
23	Bridge	Pedestrian Bridge - 20m length	Typ. Super-T - 4m wide (Ultimate)	Per bridge	\$1,317,613	\$1,542,672
24	Bridge	Pedestrian Bridge - 80m length	Typ. Super-T - 4m wide (Ultimate)	Per bridge	\$3,891,461	\$4,588,459
25	Major Culvert	Box culverts 1200 x 2100 (4 side by side)	Secondary Arterial Interim - 17.0 m	Per structure	\$536,048	\$616,523
26	Major Culvert	Box culverts 1200 x 2100 (4 side by side)	Connector Boulevard Ultimate - 31.0 m	Per structure	\$762,470	\$877,045
27	Major Culvert	Box culverts 1800 x 3000 (6 side by side)	Secondary Arterial Interim - 17.0 m	Per structure	\$1,084,371	\$1,246,686
28	Major Culvert	Box culverts 1800 x 3000 (6 side by side)	Connector Boulevard Ultimate - 31.0 m	Per structure	\$1,639,515	\$1,885,033
29	Major Culvert	Box culverts 2100 x 2100 (16 side by side)	Secondary Arterial Interim - 17.0 m	Per structure	\$1,927,317	\$2,216,482
30	Major Culvert	Box culverts 2100 x 2100 (16 side by side)	Connector Boulevard Ultimate - 31.0 m	Per structure	\$2,921,665	\$3,359,505
31	Major Culvert	Circular Pipes (RCP) 1200 dia. (2 side by side)	Secondary Arterial Interim - 17.0 m	Per structure	\$340,997	\$391,465

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32	Major Culvert	Circular Pipes (RCP) 1200 dia. (2 side by side)	Connector Boulevard Ultimate - 31.0 m	Per structure	\$480,124	\$552,416
33	Major Culvert	Circular Pipes (RCP) 1800 dia. (3 side by side)	Secondary Arterial Interim - 17.0 m	Per structure	\$646,531	\$743,374
34	Major Culvert	Circular Pipes (RCP) 1800 dia. (3 side by side)	Connector Boulevard Ultimate - 31.0 m	Per structure	\$1,025,720	\$1,179,851
35	Major Culvert	Circular Pipes (RCP) 2100 dia. (4 side by side)	Secondary Arterial Interim - 17.0 m	Per structure	\$967,068	\$1,113,015
36	Major Culvert	Circular Pipes (RCP) 2100 dia. (4 side by side)	Connector Boulevard Ultimate - 31.0 m	Per structure	\$1,561,767	\$1,795,010
Community Infrastructure BIC						
37	Community Facilities	Level 1 Facility	Contemporary standard	Bldg floor area	\$9,429,209	\$10,508,215
38	Community Facilities	Level 2 Facility	Contemporary standard	Bldg floor area	\$11,140,973	\$12,334,649
39	Community Facilities	Level 3 Facility	Above contemporary standard allowing for place making architectural features	Bldg floor area	\$14,867,065	\$16,343,963
Sports Pavilion BIC						
40	Sports and Recreation Facilities	Sports Pavilion 2 playing areas	Contemporary standard multi-purpose facility	Bldg floor area	\$2,229,853	\$2,287,878
41	Sports and Recreation Facilities	Sports Pavilion 3 playing areas	Contemporary standard multi-purpose facility	Bldg floor area	\$3,712,276	\$3,803,460
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	\$9,590,853	\$11,081,566
43	Sports and Recreation Facilities	Sports and recreation facility 8 to 10 hectare site	Contemporary senior and junior sporting competition standard	Per Reserve	\$12,449,319	\$14,306,148

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