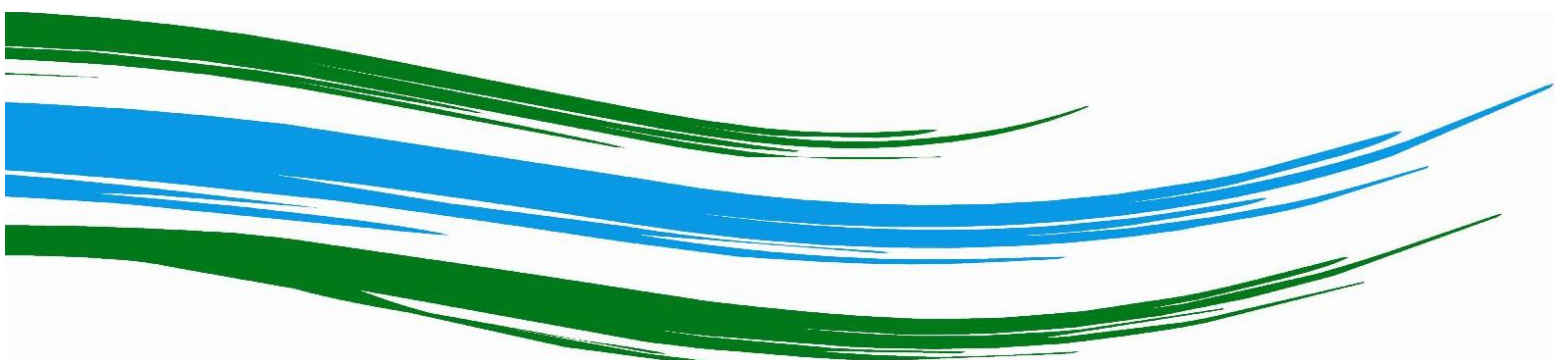


Camden Council

Attachments

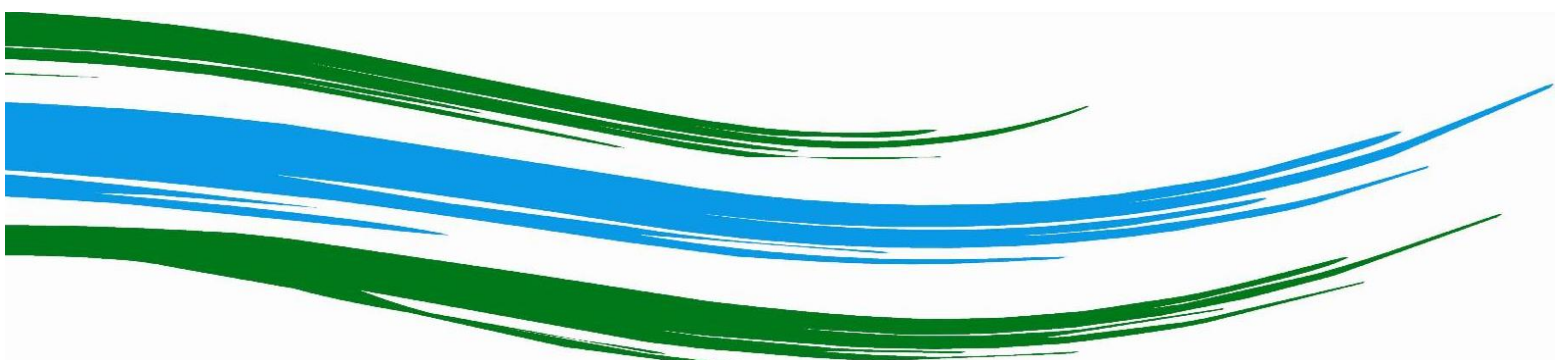
Ordinary Council Meeting
13 October 2020



ORDINARY COUNCIL

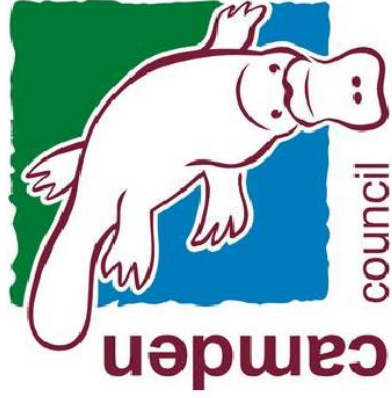
ATTACHMENTS - ORDINARY COUNCIL

ORD05	Investment Monies - August 2020	
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ORD09	Draft Sportsground Strategy 2020-2024	
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ORD10	Draft Cumberland Plain Conservation Plan Submission	
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ORD11	Tender T004/2020 - Sale of Biodiversity Credits for Gundungurra Reserve	
	Attachment 2: Biobanking Spot Price Register	79



ORD05

Attachment 1



**Investment Summary Report
August 2020**



Camden Council
Executive Summary - August 2020

Investment Holdings

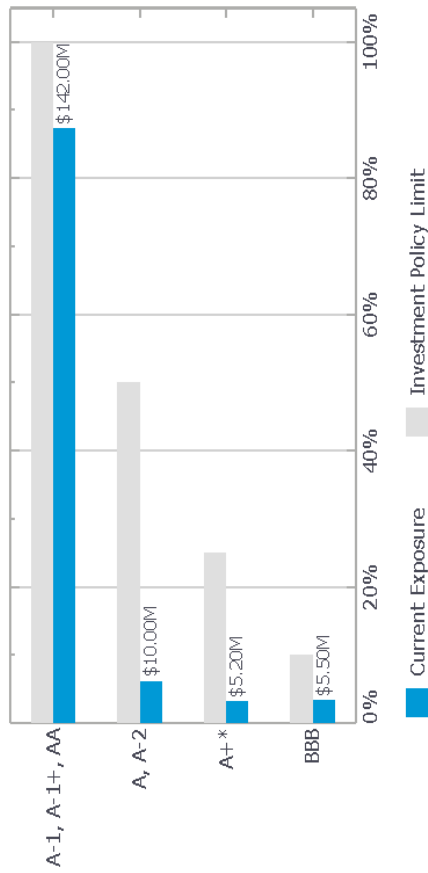
	Amount (\$)	Current Yield (%)
Cash	5,000,000.00	0.55
Term Deposit	157,700,000.00	1.58
	162,700,000.00	

Term to Maturity

	Amount (\$)	Policy Max
Between 0 and 1 Year	134,000,000	82% 100% ▼
Between 1 and 3 Years	17,000,000	10% 60% ▼
Between 3 and 5 Years	11,700,000	7% 30% ▼
	162,700,000	

Percentages in this report may not add up to 100% due to rounding

Total Credit Exposure



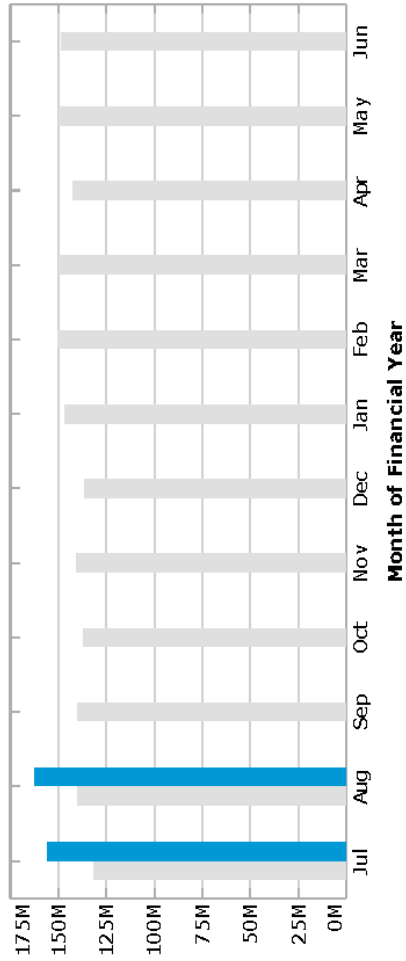
**Council's investment policy limits investments in foreign subsidiary banks which are monitored by APRA to a maximum 25% of the total portfolio*

Sources of Funds

	Amount (\$)
Section 7.11 Developer Contributions	102,890,000
Restricted Grant Income	4,894,000
Externally Restricted Reserves	15,705,000
Internally Restricted Reserves	15,175,000
Camden Regional Economic Taskforce	101,000
General Fund	23,935,000
Total Funds Invested	162,700,000

Council's investment portfolio has increased by \$6.5m since the July reporting period. The increase primarily relates to rating income and developer contributions received in August. The source of funds invested are indicative only, due to Council's annual financial reports still being finalised for 30 June 2020.

Investment Portfolio Balance



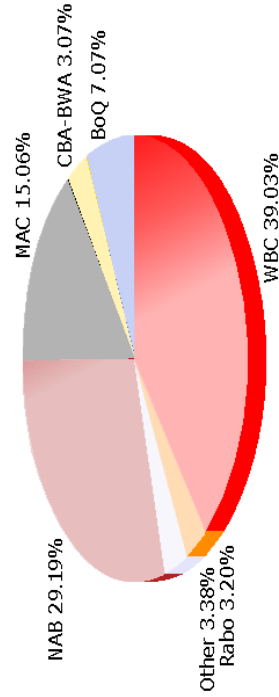
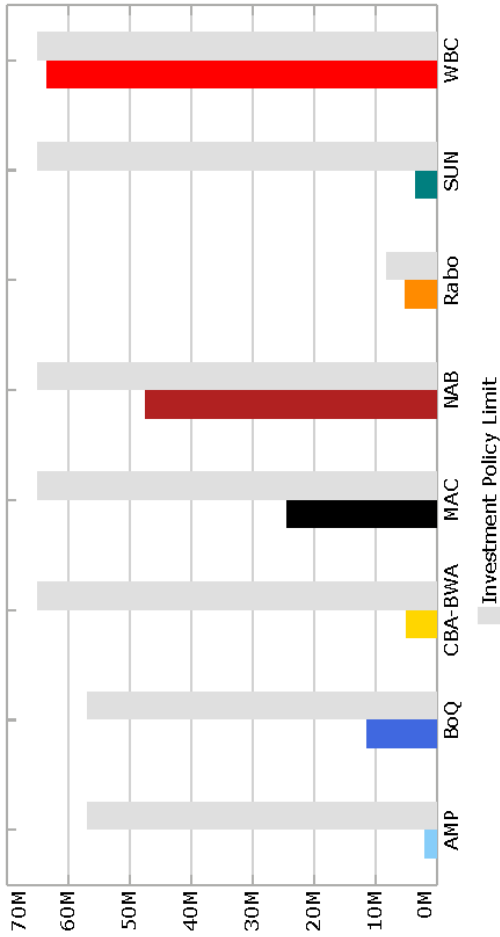


Camden Council

Individual Institutional Exposures Report - August 2020

Individual Institutional Exposures

Parent Group	Exposure (\$M)	Credit Rating	Policy Limit	Actual	Capacity
AMP Bank	2.00M	A-2, BBB+	35.00%	1.23%	54.95M
Bank of Queensland	11.50M	A-2, BBB+	35.00%	7.07%	45.45M
Commonwealth Bank of Australia	5.00M	A-1+, AA-	40.00%	3.07%	60.08M
Macquarie Bank	24.50M	A-1, A+	40.00%	15.06%	40.58M
National Australia Bank	47.50M	A-1+, AA-	40.00%	29.19%	17.58M
Rabobank Aus (Foreign Sub)	5.20M	A-1*, A+*	5.00%	3.20%	2.94M
Suncorp Bank	3.50M	A-1, A+	40.00%	2.15%	61.58M
Westpac Group	63.50M	A-1+, AA-	40.00%	39.03%	1.58M
	162.70M				



*Council's investment policy limits investments in foreign subsidiary banks which are monitored by APRA to a maximum 5% of the total portfolio in any single entity

Council's portfolio is within its individual institutional investment policy limits.
 Council's portfolio is within its term to maturity investment policy limits.
 Council's portfolio complies with the NSW Ministerial Investment Order.

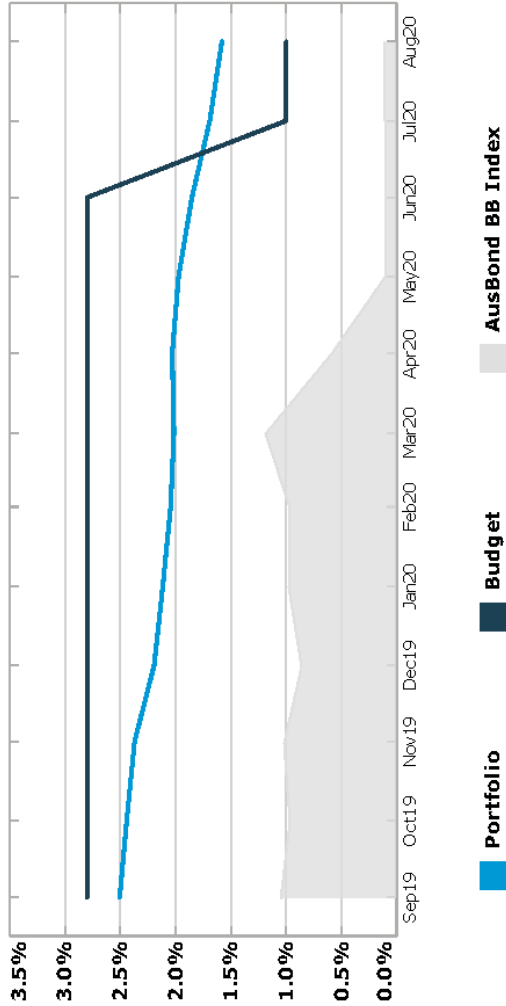


Camden Council
Performance Summary - August 2020

Interest Summary

Interest Summary as of August 2020	
Number of Investments	103
Average Days to Maturity	266
Weighted Portfolio Yield	1.58%
CBA Call Account	0.55%
Highest Rate	3.80%
Lowest Rate	0.68%
Budget Rate	1.00%
Average BBSW (30 Day)	0.09%
Average BBSW (90 Day)	0.10%
Average BBSW (180 Day)	0.16%
Official Cash Rate	0.25%
AusBond Bank Bill Index	0.11%

Investment Performance



Historical Performance Summary

	Portfolio	Budget	AusBond BB Index	Outperformance
Aug 2020	1.58%		0.11%	1.47%
Last 3 Months	1.71%		0.10%	1.61%
Last 6 Months	1.86%		0.36%	1.50%
Financial Year to Date	1.64%		0.11%	1.53%
Last 12 months	2.07%		0.66%	1.41%

Investment Performance

Council's portfolio returned 1.58%pa on a weighted average yield basis during August. This compares favourably with the Ausbond Bank Bill Index's return of 0.11% pa for the month.

Interest Received During the 2020/2021 Financial Year

	August	Cumulative	Original Budget	* Revised Budget
General Fund	\$56,930	\$111,687	\$600,000	\$600,000
Restricted	\$153,000	\$313,000	\$1,750,000	\$1,750,000
Total	\$209,930	\$424,687	\$2,350,000	\$2,350,000

*The Revised Budget is reviewed on a quarterly basis as part of the Budget Process

ORD05

Attachment 1

Camden Council

Investment Holdings Report - August 2020



Cash Accounts										
Amount (\$)	Current Yield	Institution	Credit Rating	Amount (\$)	Deal No.	Reference				
5,000,000.00	0.55%	Commonwealth Bank of Australia	A-1+	5,000,000.00	535548					
5,000,000.00				5,000,000.00						
Term Deposits										
Maturity Date	Amount (\$)	Rate	Institution	Credit Rating	Purchase Date	Amount plus Accrued Int (\$)	Deal No.	Accrued Interest (\$)	Coupon Frequency	Reference
2-Sep-20	2,000,000.00	1.65%	Macquarie Bank	A-1	28-Feb-20	2,016,816.44	539495	16,816.44	At Maturity	3331
7-Sep-20	1,500,000.00	1.71%	Macquarie Bank	A-1	6-Mar-20	1,512,573.08	539542	12,573.08	At Maturity	3334
9-Sep-20	1,500,000.00	1.70%	Macquarie Bank	A-1	6-Mar-20	1,512,505.48	539549	12,505.48	At Maturity	3335
14-Sep-20	1,000,000.00	1.74%	Suncorp Bank	A-1	18-Mar-20	1,007,961.10	539584	7,961.10	At Maturity	3339
16-Sep-20	1,500,000.00	1.66%	Suncorp Bank	A-1	1-Apr-20	1,510,437.53	539608	10,437.53	At Maturity	3340
21-Sep-20	2,000,000.00	1.55%	Macquarie Bank	A-1	20-Feb-20	2,016,476.71	539477	16,476.71	At Maturity	3327
23-Sep-20	1,500,000.00	1.65%	Macquarie Bank	A-1	16-Apr-20	1,509,357.53	539625	9,357.53	At Maturity	3343
28-Sep-20	1,000,000.00	1.75%	Macquarie Bank	A-1	9-Apr-20	1,006,952.05	539620	6,952.05	At Maturity	3342
30-Sep-20	1,500,000.00	1.25%	Macquarie Bank	A-1	6-May-20	1,506,061.64	539733	6,061.64	At Maturity	3346
30-Sep-20	4,000,000.00	1.00%	Macquarie Bank	A-1	20-May-20	4,011,397.26	539811	11,397.26	At Maturity	3355
6-Oct-20	1,500,000.00	1.25%	Macquarie Bank	A-1	6-May-20	1,506,061.64	539734	6,061.64	At Maturity	3347
7-Oct-20	1,500,000.00	1.00%	National Australia Bank	A-1+	8-May-20	1,504,767.12	539739	4,767.12	At Maturity	3348
12-Oct-20	2,000,000.00	1.64%	Westpac Group	A-1+	26-Nov-19	2,025,161.64	538822	25,161.64	At Maturity	3293
12-Oct-20	1,000,000.00	1.00%	National Australia Bank	A-1+	8-May-20	1,003,178.08	539740	3,178.08	At Maturity	3349
14-Oct-20	1,500,000.00	1.00%	National Australia Bank	A-1+	11-May-20	1,504,643.84	539743	4,643.84	At Maturity	3350
19-Oct-20	1,500,000.00	1.02%	National Australia Bank	A-1+	15-May-20	1,504,569.04	539750	4,569.04	At Maturity	3351
21-Oct-20	1,500,000.00	0.95%	National Australia Bank	A-1+	18-May-20	1,504,138.36	539753	4,138.36	At Maturity	3352
26-Oct-20	1,500,000.00	0.96%	National Australia Bank	A-1+	18-May-20	1,504,181.92	539754	4,181.92	At Maturity	3353
28-Oct-20	1,000,000.00	1.00%	National Australia Bank	A-1+	19-May-20	1,002,876.71	539807	2,876.71	At Maturity	3354
2-Nov-20	1,500,000.00	1.00%	National Australia Bank	A-1+	22-May-20	1,504,191.78	539833	4,191.78	At Maturity	3356
2-Nov-20	3,000,000.00	0.86%	Westpac Group	A-1+	1-Jul-20	3,004,382.47	539982	4,382.47	At Maturity	3376



Camden Council Investment Holdings Report - August 2020

Term Deposits										
Maturity Date	Amount (\$)	Rate	Institution	Credit Rating	Purchase Date	Amount plus Accrued Int (\$)	Deal No.	Accrued Interest (\$)	Coupon Frequency	Reference
4-Nov-20	1,500,000.00	0.97%	National Australia Bank	A-1+	27-May-20	1,503,866.71	539844	3,866.71	At Maturity	3357
9-Nov-20	1,500,000.00	0.97%	National Australia Bank	A-1+	27-May-20	1,503,866.71	539845	3,866.71	At Maturity	3358
11-Nov-20	1,000,000.00	0.97%	National Australia Bank	A-1+	27-May-20	1,002,577.81	539846	2,577.81	At Maturity	3359
16-Nov-20	1,500,000.00	0.96%	National Australia Bank	A-1+	28-May-20	1,503,787.40	539851	3,787.40	At Maturity	3360
18-Nov-20	1,500,000.00	0.87%	Westpac Group	A-1+	3-Jun-20	1,503,217.81	539873	3,217.81	At Maturity	3361
23-Nov-20	1,500,000.00	0.87%	Westpac Group	A-1+	3-Jun-20	1,503,217.81	539874	3,217.81	At Maturity	3362
25-Nov-20	1,500,000.00	0.87%	Westpac Group	A-1+	4-Jun-20	1,503,182.05	539883	3,182.05	At Maturity	3363
30-Nov-20	2,000,000.00	1.60%	Macquarie Bank	A-1	28-Feb-20	2,016,306.85	539494	16,306.85	At Maturity	3332
30-Nov-20	1,000,000.00	1.40%	Westpac Group	A-1+	28-Apr-20	1,004,832.88	539669	4,832.88	At Maturity	3344
2-Dec-20	1,500,000.00	0.87%	Westpac Group	A-1+	4-Jun-20	1,503,182.05	539884	3,182.05	At Maturity	3364
4-Dec-20	4,000,000.00	0.86%	Westpac Group	A-1+	4-Aug-20	4,002,638.90	540083	2,638.90	Annually	3391
7-Dec-20	1,000,000.00	0.87%	Westpac Group	A-1+	11-Jun-20	1,001,954.52	539918	1,954.52	At Maturity	3366
9-Dec-20	1,000,000.00	1.70%	Macquarie Bank	A-1	12-Mar-20	1,008,057.53	539569	8,057.53	At Maturity	3336
14-Dec-20	2,000,000.00	1.70%	Macquarie Bank	A-1	12-Mar-20	2,016,115.07	539570	16,115.07	At Maturity	3337
16-Dec-20	1,000,000.00	1.66%	Macquarie Bank	A-1	18-Mar-20	1,007,576.97	539583	7,576.97	At Maturity	3338
16-Dec-20	3,000,000.00	0.88%	Westpac Group	A-1+	16-Jun-20	3,005,569.32	539933	5,569.32	At Maturity	3367
21-Dec-20	500,000.00	0.90%	National Australia Bank	A-1+	17-Jun-20	500,936.99	539936	936.99	At Maturity	3368
21-Dec-20	2,000,000.00	0.87%	Westpac Group	A-1+	17-Jun-20	2,003,623.01	539937	3,623.01	At Maturity	3369
21-Dec-20	1,500,000.00	0.87%	Westpac Group	A-1+	29-Jun-20	1,502,288.22	539972	2,288.22	At Maturity	3371
23-Dec-20	2,000,000.00	0.87%	Westpac Group	A-1+	29-Jun-20	2,003,050.96	539973	3,050.96	At Maturity	3372
4-Jan-21	1,500,000.00	0.87%	Westpac Group	A-1+	29-Jun-20	1,502,288.22	539974	2,288.22	At Maturity	3373
6-Jan-21	2,000,000.00	0.87%	Westpac Group	A-1+	30-Jun-20	2,003,003.29	539979	3,003.29	At Maturity	3374
11-Jan-21	2,000,000.00	0.88%	Westpac Group	A-1+	1-Jul-20	2,002,989.59	539983	2,989.59	At Maturity	3377
13-Jan-21	1,000,000.00	0.88%	Westpac Group	A-1+	1-Jul-20	1,001,494.79	539984	1,494.79	At Maturity	3378
15-Jan-21	1,000,000.00	0.87%	Westpac Group	A-1+	15-Jul-20	1,001,144.11	540030	1,144.11	At Maturity	3384
18-Jan-21	2,000,000.00	2.15%	AMP Bank	A-2	15-Jul-19	2,005,654.79	538210	5,654.79	Annually	3247

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Attachment 1

ORD05

ORD05

Attachment 1

Camden Council

Investment Holdings Report - August 2020



Term Deposits										
Maturity Date	Amount (\$)	Rate	Institution	Credit Rating	Purchase Date	Amount plus Accrued Int (\$)	Deal No.	Accrued Interest (\$)	Coupon Frequency	Reference
18-Jan-21	1,500,000.00	0.88%	Westpac Group	A-1+	1-Jul-20	1,502,242.19	539985	2,242.19	At Maturity	3379
25-Jan-21	2,000,000.00	0.88%	Westpac Group	A-1+	2-Jul-20	2,002,941.37	539988	2,941.37	At Maturity	3380
27-Jan-21	2,000,000.00	1.52%	National Australia Bank	A-1+	24-Jan-20	2,018,406.58	539204	18,406.58	At Maturity	3316
28-Jan-21	3,000,000.00	0.86%	Westpac Group	A-1+	29-Jul-20	3,002,403.29	540068	2,403.29	At Maturity	3389
1-Feb-21	1,000,000.00	1.67%	Westpac Group	A-1+	7-Feb-20	1,009,470.96	539439	9,470.96	At Maturity	3323
3-Feb-21	1,000,000.00	0.88%	National Australia Bank	A-1+	8-Jul-20	1,001,326.03	540021	1,326.03	At Maturity	3382
8-Feb-21	2,000,000.00	0.85%	National Australia Bank	A-1+	15-Jul-20	2,002,235.62	540033	2,235.62	At Maturity	3385
10-Feb-21	1,500,000.00	0.87%	Westpac Group	A-1+	22-Jul-20	1,501,465.89	540044	1,465.89	At Maturity	3387
15-Feb-21	1,000,000.00	0.87%	Westpac Group	A-1+	29-Jul-20	1,000,810.41	540067	810.41	At Maturity	3388
17-Feb-21	2,000,000.00	0.87%	Westpac Group	A-1+	29-Jul-20	2,001,620.82	540069	1,620.82	At Maturity	3390
22-Feb-21	2,000,000.00	0.87%	Westpac Group	A-1+	4-Aug-20	2,001,334.79	540084	1,334.79	At Maturity	3392
24-Feb-21	1,500,000.00	0.81%	Westpac Group	A-1+	6-Aug-20	1,500,865.48	540101	865.48	At Maturity	3394
24-Feb-21	1,000,000.00	0.86%	Westpac Group	A-1+	18-Aug-20	1,000,329.86	540121	329.86	At Maturity	3397
1-Mar-21	1,000,000.00	0.86%	Westpac Group	A-1+	18-Aug-20	1,000,329.86	540122	329.86	At Maturity	3398
3-Mar-21	1,000,000.00	0.86%	Westpac Group	A-1+	24-Aug-20	1,000,188.49	540137	188.49	At Maturity	3402
8-Mar-21	1,000,000.00	0.68%	Suncorp Bank	A-1	31-Aug-20	1,000,018.63	540157	18.63	At Maturity	3404
15-Mar-21	1,000,000.00	3.60%	Bank of Queensland	A-2	15-Mar-17	1,016,668.49	535484	16,668.49	Annually	2958
29-Mar-21	1,500,000.00	2.65%	Bank of Queensland	A-2	29-Mar-19	1,516,880.14	537758	16,880.14	Annually	3201
7-Apr-21	1,000,000.00	3.50%	Bank of Queensland	A-2	3-Apr-17	1,014,479.45	535486	14,479.45	Annually	2963
17-May-21	1,000,000.00	3.10%	Westpac Group	A-1+	16-May-17	1,001,273.97	535544	1,273.97	Quarterly	2975
31-May-21	2,000,000.00	0.75%	National Australia Bank	A-1+	31-Aug-20	2,000,041.10	540168	41.10	At Maturity	3405
9-Jun-21	1,500,000.00	1.00%	Westpac Group	A-1+	9-Jun-20	1,503,452.05	539907	3,452.05	At Maturity	3365
23-Jun-21	1,500,000.00	2.05%	Bank of Queensland	A-2	26-Jun-19	1,505,644.52	538081	5,644.52	Annually	3241
30-Jun-21	1,500,000.00	0.95%	National Australia Bank	A-1+	29-Jun-20	1,502,498.63	539969	2,498.63	At Maturity	3370
30-Jun-21	1,500,000.00	0.95%	National Australia Bank	A-1+	1-Jul-20	1,502,420.55	539981	2,420.55	At Maturity	3375
7-Jul-21	1,500,000.00	0.95%	National Australia Bank	A-1+	6-Jul-20	1,502,225.34	540000	2,225.34	At Maturity	3381



Camden Council Investment Holdings Report - August 2020

Term Deposits										
Maturity Date	Amount (\$)	Rate	Institution	Credit Rating	Purchase Date	Amount plus Accrued Int (\$)	Deal No.	Accrued Interest (\$)	Coupon Frequency	Reference
12-Jul-21	1,500,000.00	0.93%	National Australia Bank	A-1+	13-Jul-20	1,501,910.96	540025	1,910.96	At Maturity	3383
19-Jul-21	1,000,000.00	0.95%	National Australia Bank	A-1+	20-Jul-20	1,001,119.18	540039	1,119.18	At Maturity	3386
3-Aug-21	1,000,000.00	1.90%	Bank of Queensland	A-2	2-Aug-19	1,001,457.53	538357	1,457.53	Annually	3252
9-Aug-21	2,000,000.00	0.85%	National Australia Bank	A-1+	5-Aug-20	2,001,257.53	540085	1,257.53	At Maturity	3393
11-Aug-21	1,500,000.00	0.85%	National Australia Bank	A-1+	10-Aug-20	1,500,768.49	540107	768.49	At Maturity	3395
17-Aug-21	1,500,000.00	0.85%	National Australia Bank	A-1+	13-Aug-20	1,500,663.70	540114	663.70	At Maturity	3396
18-Aug-21	1,500,000.00	0.81%	National Australia Bank	A-1+	17-Aug-20	1,500,499.32	540120	499.32	At Maturity	3399
23-Aug-21	1,000,000.00	0.80%	National Australia Bank	A-1+	19-Aug-20	1,000,284.93	540127	284.93	At Maturity	3400
25-Aug-21	1,000,000.00	0.82%	National Australia Bank	A-1+	24-Aug-20	1,000,179.73	540135	179.73	At Maturity	3401
30-Aug-21	1,500,000.00	0.85%	National Australia Bank	A-1+	26-Aug-20	1,500,209.59	540146	209.59	At Maturity	3403
1-Feb-22	1,000,000.00	3.60%	Westpac Group	AA-	1-Feb-17	1,002,761.64	535538	2,761.64	Quarterly	2936
2-Feb-22	1,500,000.00	3.57%	Westpac Group	AA-	2-Feb-17	1,504,107.95	535539	4,107.95	Quarterly	2937
10-Feb-22	1,000,000.00	3.56%	Westpac Group	AA-	10-Feb-17	1,002,145.75	535540	2,145.75	Quarterly	2938
15-Feb-22	1,500,000.00	3.75%	Bank of Queensland	BBB+	15-Feb-17	1,530,359.59	535547	30,359.59	Annually	2939
22-Feb-22	2,000,000.00	3.64%	Westpac Group	AA-	22-Feb-17	2,001,595.62	535541	1,595.62	Quarterly	2940
28-Feb-22	1,000,000.00	3.75%	Bank of Queensland	BBB+	27-Feb-17	1,019,212.33	535483	19,212.33	Annually	2946
28-Feb-22	1,000,000.00	3.55%	Westpac Group	AA-	28-Feb-17	1,000,389.04	535542	389.04	Quarterly	2950
1-Mar-22	1,000,000.00	3.58%	Westpac Group	AA-	1-Mar-17	1,009,023.56	535543	9,023.56	Quarterly	2952
2-Mar-22	2,000,000.00	1.40%	Macquarie Bank	A+	3-Mar-20	2,013,961.64	539519	13,961.64	Annually	3333
3-Mar-22	1,000,000.00	3.60%	Westpac Group	AA-	3-Mar-17	1,008,876.71	535545	8,876.71	Quarterly	2954
9-Mar-22	1,000,000.00	3.61%	Westpac Group	AA-	9-Mar-17	1,008,307.95	535546	8,307.95	Quarterly	2956
23-Mar-22	500,000.00	3.80%	Bank of Queensland	BBB+	23-Mar-17	508,432.88	535485	8,432.88	Annually	2960
4-May-22	1,000,000.00	3.60%	Bank of Queensland	BBB+	8-May-17	1,011,441.10	535487	11,441.10	Annually	2971
27-Jun-22	1,500,000.00	2.10%	Bank of Queensland	BBB+	26-Jun-19	1,505,782.19	538082	5,782.19	Annually	3242
11-Dec-23	2,000,000.00	3.15%	National Australia Bank	AA-	19-Dec-18	2,044,358.90	537431	44,358.90	Annually	3070
18-Dec-23	4,500,000.00	3.15%	National Australia Bank	AA-	19-Dec-18	4,599,807.53	537432	99,807.53	Annually	3071

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Camden Council

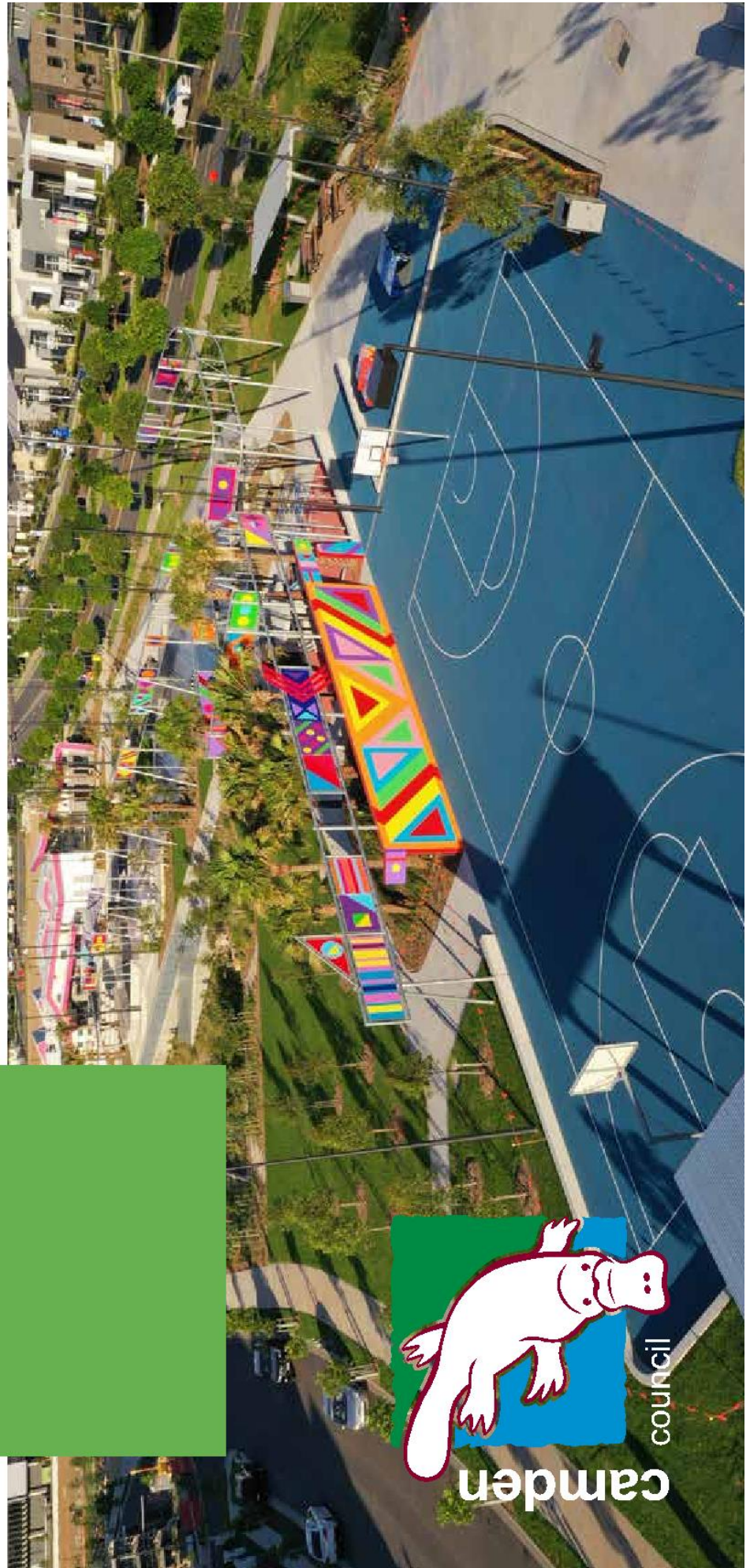
Investment Holdings Report - August 2020



Term Deposits										
Maturity Date	Amount (\$)	Rate	Institution	Credit Rating	Purchase Date	Amount plus Accrued Int (\$)	Deal No.	Accrued Interest (\$)	Coupon Frequency	Reference
3-Jan-24	2,000,000.00	3.40%	Rabobank Australia	A+*	4-Jan-19	2,044,526.03	537443	44,526.03	Annually	3173
28-Feb-24	1,000,000.00	3.20%	Rabobank Australia	A+*	28-Feb-19	1,016,306.85	537586	16,306.85	Annually	3189
4-Mar-24	1,200,000.00	3.20%	Rabobank Australia	A+*	4-Mar-19	1,219,042.19	537601	19,042.19	Annually	3192
28-Mar-24	1,000,000.00	3.00%	Rabobank Australia	A+*	29-Mar-19	1,012,739.73	537765	12,739.73	Annually	3200
	157,700,000.00					158,478,220.43		778,220.43		

Sportsground Strategy

2020-24



ORD09

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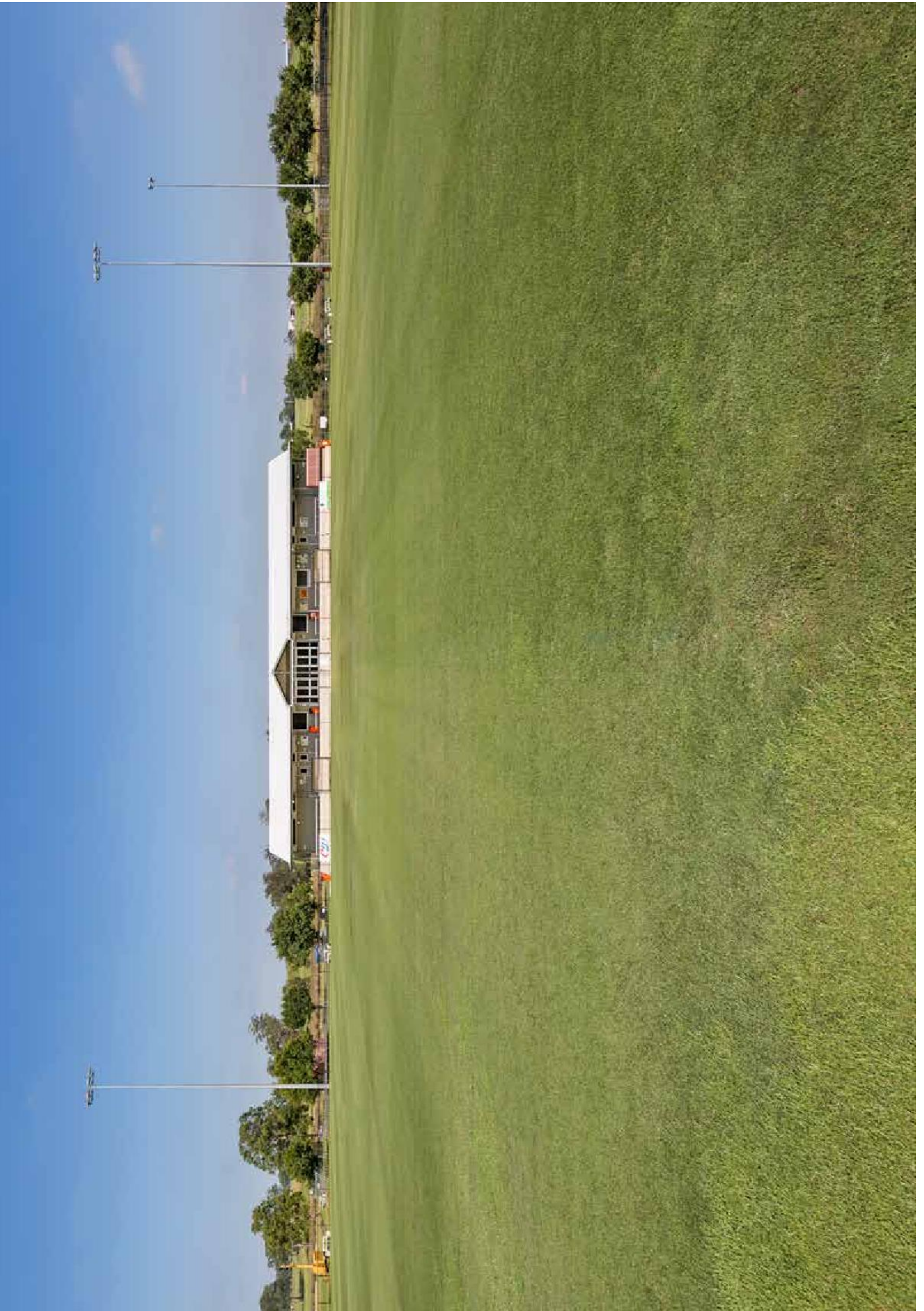


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Executive Summary

Camden Council requires an up-to-date and evidence-based understanding of current and future participation and demand for sportsgrounds. This information will be used to inform Council's decisions on provision of sporting facilities for sports clubs and associations, and active recreational use in the community.

In February 2014 Council adopted its Sportsground Strategy to guide future decision making related to the provision of Council owned sportsgrounds and facilities. This document is a review of the existing sportsground strategy and provides an overview of the current and future sportsgrounds to guide Council's investments in these facilities over the next five years.

Camden is experiencing a rapid urban growth resulting in the rapidly changing needs and demands related to sport. New sports codes are emerging and there have also been changes to the way traditional sport is played.

The Sportsground Strategy offers a strategic framework and action plan to support the role Council plays in the provision of high quality and well-maintained sporting fields and amenities.

The development of this strategy was based on the analysis of:

- Demographic information and the current trends impacting the sport sector.
- Council data on sportsgrounds usage.
- Consultations with the key stakeholders.

RESEARCH AND ANALYSIS

- As of 2019, Camden Council has 23 sportsgrounds located throughout the LGA which provide 55 full sized sports fields, 8 modified sports fields, and 75 sports courts, covering 19 sporting codes.
- Facilities cater for football (soccer), rugby league, rugby union, touch football, oztag, tag league, Australian Rules Football, cricket, baseball, softball, hockey, tennis and wheelchair rugby.
- In 2020 Camden has a population of 114,971 people which has grown from 56,720 in 2011, an increase of 49%.
- The continued dominance of the family profile suggests the need to consider the requirements of a younger population in the planning and design of future sportsgrounds.
- The growth in cultural diversity is expected to continue with an associated need to ensure greater consideration of the needs of cultural groups in the planning and design of sportsgrounds.
- Women participating in sport is increasing across the sporting codes in NSW. Camden is showing similar trends in women's participation in sport. This has implications for the design and provision of future amenities.
- Usage allocation over the winter season (2019) is high with 24 out of the 36 sportsgrounds exceeding the benchmark of 30 hours, potentially leading to issues with the playing surface of the sportsgrounds over time.
- Usage allocation over the summer season (2018-19) is markedly different with only 10 out of 33 sportsgrounds exceeding the usage benchmark in comparison.
- In the winter season the predominant sporting code is football (soccer) which accounts for 64% of all usage across Council's sportsgrounds, with rugby league accounting for 21% of use. In summer, the dominant sport is cricket with 69% of all usage across sportsgrounds and football (soccer) accounting for 10%.

OUTLINE OF THE STRATEGY

It is acknowledged that within the rapidly growing LGA, forecasting demand over a long period has its limitations. The strategy is structured to ensure annual monitoring of actions and outcomes and to have flexibility for ongoing refinement of these actions based on emerging needs.

The strategy is laid out in three distinct sections:

Section 1. Sportsground strategic context

Sets the strategic context for the document, outlines trends and demographic data to inform the recommendations

Section 2. Current sportsground infrastructure and provisions

Provides information on the current infrastructure and provisions

Section 3. Future planning and actions

Outlines the recommendations related to specific sports grounds and amenities to inform future program of capital works and maintenance

RECOMMENDATIONS

To ensure a sustainable provision of high-quality sportsground in the community, this strategy focuses on specific developmental and strategic recommendations. These are summarised in section 1 of the strategy and address areas such as:

- Overall improvements of the grounds including lighting, seating, shade provisions and spectator-experience.
- Improvement of the carrying capacity of the grounds.
- Developing a plan for the provision of specific dog off leash areas.
- Continuing to improve field maintenance and management practices.
- Develop a drainage masterplan and management strategy for water bodies (e.g. Cut Hill Reserve).

These measures are further outlined in Section 3 of the strategy with a set of specific actions related to each sportsground within the LGA.

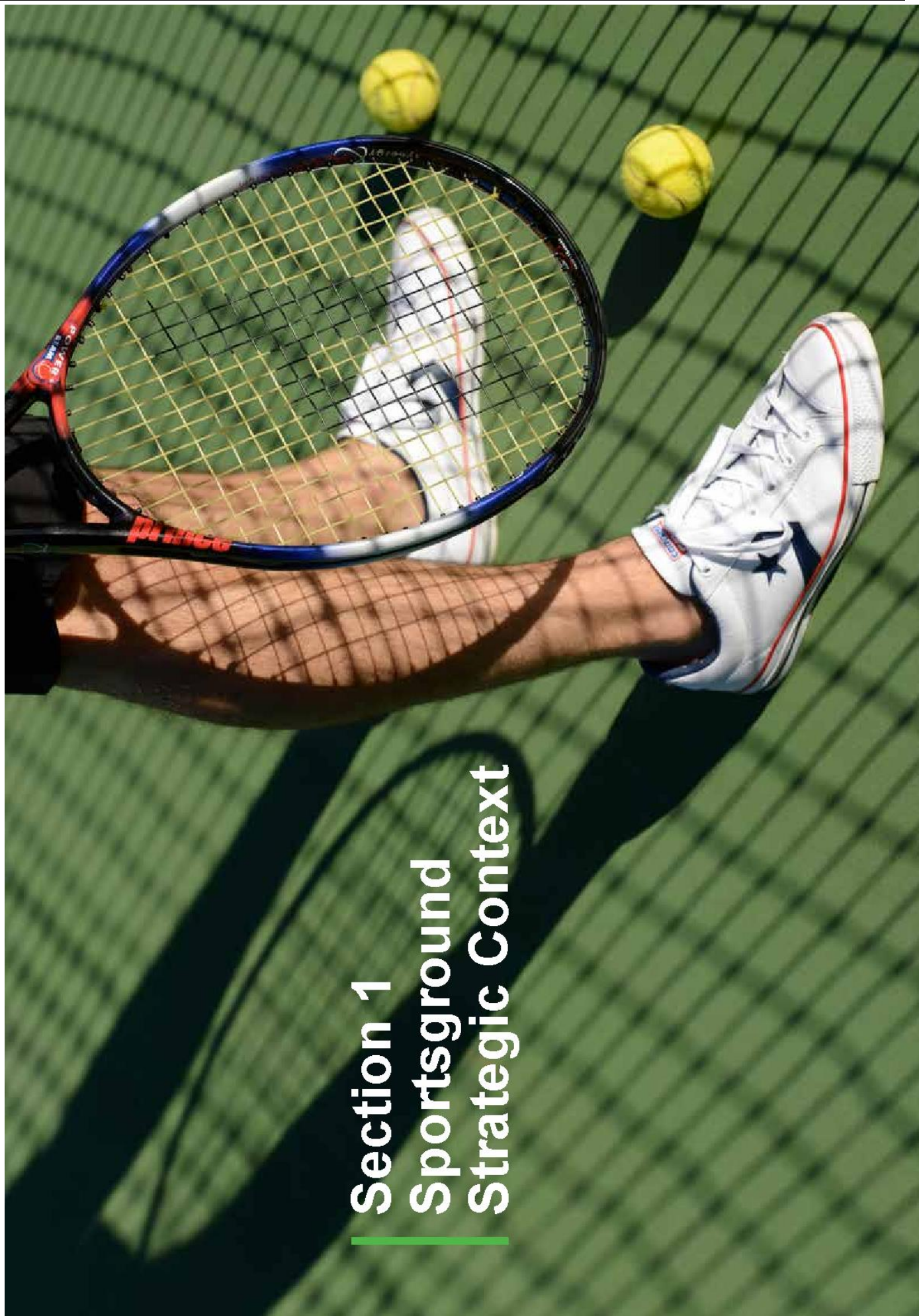
The strategy provides the following strategic recommendations:

- An audit of usage of sportsgrounds to provide information on the actual use of the facilities compared to the allocation.
- Identification of effective management and repair principles and schedules for ongoing use to enable long term benefits.
- Development of comprehensive policy frameworks for management and allocation of sports grounds ensuring the sportsground allocation process effectively balances maximising use with equity of access.
- Develop a program of masterplanning for new sites as well as the exiting sportsgrounds requiring renovation and renewal.
- Assess existing naming signage at sportsgrounds and develop a program to install updated signage across all sportsgrounds.
- Explore options for future multi-purpose synthetic or special purpose surfaces to create low maintenance long-term solutions.
- Ensuring provision of active open space land in new residential developments.



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Section 1 Sportsground Strategic Context

1.1 INTRODUCTION

1.1.1 Background

In February 2014 Council adopted its Sportsground Strategy to guide future decision making related to the provision of Council owned sportsgrounds and facilities. This document provided an overview of the 23 sportsgrounds located across the Camden local government area and identified 31 site specific future directions to guide Council's investment in these facilities over coming years. This document provided an important reference for Council in building stronger relationships with local sporting clubs and associations, while also identifying key projects to improve the overall quality of Councils sportsgrounds.

Since this time Camden has experienced significant growth, with the population growing from 56,720 in 2011 to an estimated population of 114,971 in 2020, and the number of sportsgrounds increasing from 23 to 25, with more planned in the future. At the same time the landscape of sport has changed significantly with the introduction of new sports, and changes to the way that traditional sports are played.

Recognising these changes, Council felt it was timely to review the Sportsground Strategy to ensure that it is contemporary and can respond to emerging themes and issues within the sport and recreation sphere. It is also essential that Council is able to embrace the opportunities provided through our population growth, to ensure adequate provision of high-quality sporting facilities for our community both now and into the future.

1.1.2 Scope

This Strategy focuses on Council owned sportsgrounds located throughout the Camden LGA. It does not include Council owned recreational facilities that are not considered to be sportsgrounds, including aquatic centres or equestrian facilities. It also does not cover privately owned sportsgrounds and recreational facilities.

1.1.3 Objectives

The Sportsground Strategy has the following objectives:

- To identify and meet existing and future sportsgrounds needs for the local community.
- To guide decision making and investment relating to the provision of Council owned community sporting infrastructure including sportsgrounds and facilities.

CAMDEN COUNCIL | SPORTSGROUND STRATEGY

- To identify key actions and recommendations to improve the management of Council owned sportsgrounds and to ensure all sportsgrounds meet agreed minimum standards.

1.1.4 Strategic Context

Camden Community Strategic Plan 2017

Council adopted its Community Strategic Plan (CSP) in June 2017. The CSP is built on a strong foundation of engagement with the local community so that it reflects their plan for the LGA.

Sport and recreation play a key role in encouraging healthy lifestyles and community health while also building social capital and cohesion within our community.

The Community Strategic Plan outlines the long-term visions and priorities of the Camden LGA community and identifies six key directions to guide Council's work. In addition, Council's Delivery Program 2017-21 provides detail on how it will deliver on the community's expectations, with the development of this Strategy.

The Sportsground Strategy responds to the directions and the corresponding strategies in the following way:

Direction 1: Actively Managing Camden Local Government Area's Growth	Strategy 1.1.3 - Ensure adequate, accessible and high quality open and public space is made available across the Camden LGA;
Direction 2: Healthy Urban and Natural Environment	Strategy 2.1.8 – Ensure public amenities and recreational facilities reflect community needs; and
Direction 5: An Enriched and Connected Community	Strategy 5.1.1 – Foster strong, cohesive, healthy and safe communities.

Draft Spaces & Places Strategy 2020

The Spaces & Places Strategy recognises the important role that social infrastructure, including open space, playspaces and community facilities play within our community. This infrastructure provides a range of benefits including health, social, environmental and economic benefits for individuals and the broader community. The strategy uses three planning districts, rural, established and growth, to analyse the population trends and review benchmarks for the provision of social infrastructure.

The Draft Camden Spaces & Places Strategy provides a strategic framework and action plan to support the significant role that Council plays in the provision of open space, play spaces and community facilities to meet the needs of current and future populations. Based on the analysis of demographic and growth data the recommendations outlined in this strategy provide strategic directions for the management of sportsgrounds and facilities.

Council is in the process of developing a Playspace Strategy to guide the future provision of playspaces across the Camden Local Government Area.

1.1.5 Location

The Camden Local Government Area (LGA) is located approximately 60 kilometres south-west of the Sydney central business district. The LGA covers an area of approximately 200 square kilometres and is made of up 23 suburbs. The suburbs of Narellan and Leppington are identified as strategic centres in the Western City District Plan.

Camden incorporates a mix of agricultural land, rural towns and villages as well as new residential areas, with associated commercial and industrial development.

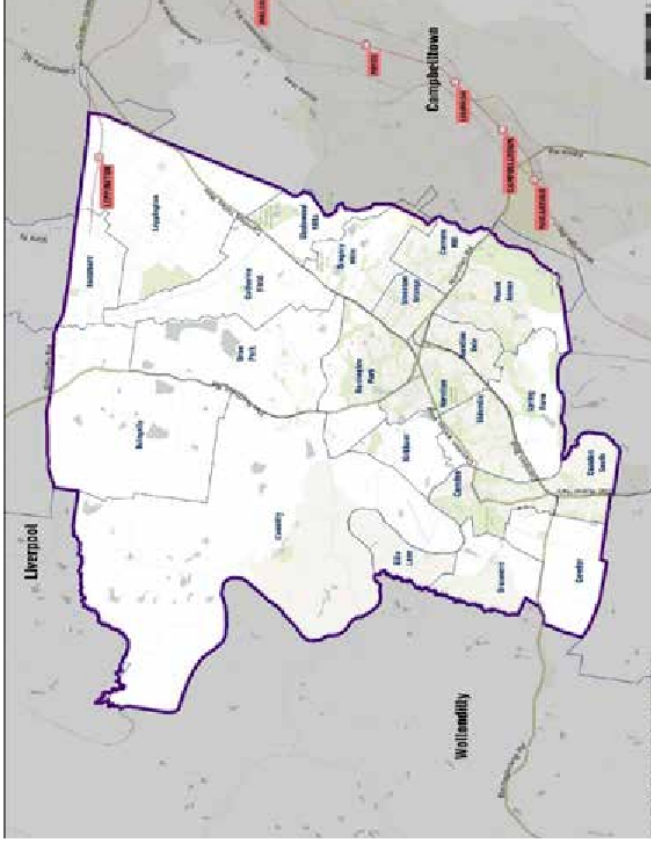


Figure 1 – Camden LGA and local context

Camden LGA is undergoing rapid residential, retail, commercial and industrial growth drive by its location within the South West Growth Centre.

Growth over the last 30 years has been in the suburbs in the south-eastern part of the LGA, between Camden and Campbelltown, including Harrington Park, Mount Annan, Narellan Vale, Spring Farm, Elderslie and Currans Hill.

Residential expansion is continuing to shift north along The Northern Road and the Leppington train line, including new communities at Oran Park, Gledswood Hills, Gregory Hills and Catherine Fields.

1.1.6 Demographics

The Camden LGA is generally characterised by larger families with young children that live in detached dwellings. The LGA is relatively advantaged with lower unemployment and higher car ownership and incomes when compared with Metropolitan Sydney.

The population is predominantly born in Australia and speaks English at home. There is also a large indigenous population located within the Camden LGA. While the proportion of people who speak languages other than English is relatively small there has been strong growth in diversity since 2011, showing that the demographic profile of the area is changing.

In 2020 Camden will have an estimated population of 114,971 people which has grown from 56,720 in 2011, an increase of 49%. This population growth rate in Camden continues to be significantly higher than the average for Metropolitan Sydney of 9.8%. This strong population growth continues with an estimated resident population of 137,705 in 2024.



Population and household forecasts, 2016 to 2036, prepared by .id the population experts, October 2017.

Figure 2 – Population growth in Camden LGA

The Camden LGA has a lower average age of 33 years, compared with 36 years for Metropolitan Sydney. The most populated age groups in Camden are 0 to 4 years (8.4%), 5 to 9 years (8.1%) and 30 to 34 years (7.5%). This demonstrates the relatively young population and family structure within the LGA.

This is confirmed by household type which shows that 84.8% of the population live in family households, compared with 73.6% in Metropolitan Sydney.

Despite having relatively low levels of cultural diversity when compared with Metropolitan Sydney the number of people born overseas has increased significantly between 2011 and 2020, up by over 35%, and the number of non-English speakers at home has almost doubled. Emerging cultural groups include people from India, the Philippines and Fiji.

These population changes are expected to continue into the future, with the population of Camden predicted to grow by almost 200% between 2016 and 2036 to 233,299 people, with the greatest period of growth expected between 2016 and 2021. Generally, the profile of the LGA will remain as a family area with young children, however growth is expected across all age groups. The continued dominance of the family profile suggests the need to consider the requirements of a younger population in the planning and design of future sportsgrounds.

Similarly, the growth in cultural diversity is expected to continue with an associated need to ensure greater consideration of the needs of cultural groups in the planning and design of sportsgrounds.

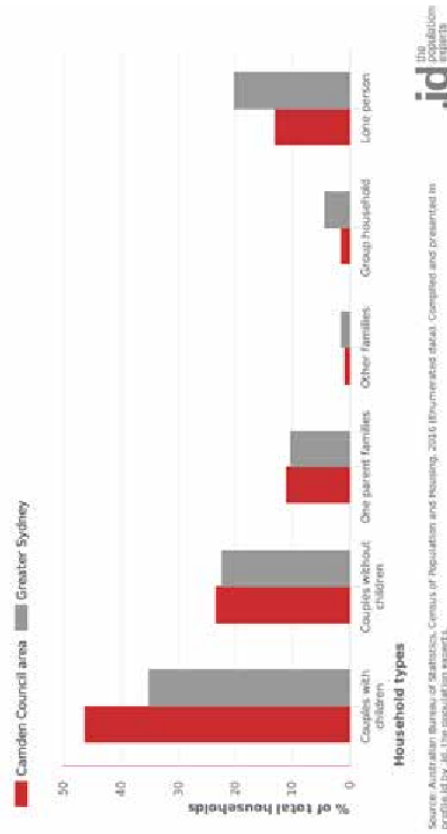


Figure 3 – Camden LGA household types compared with Metropolitan Sydney (2019)

1.1.7 Current Trends

There are significant emerging trends and changes that will need to be considered in the provision of future sportsgrounds and related amenities. Some of the key trends are:

Health outcomes in South West Sydney

- South West Sydney is the fastest growing region in NSW. Camden and Liverpool LGAs are leading this growth. The District's older population is projected to be increasing from 127,000 to 221,000 between 2016-2031 and increase of 74% and young people across South West Sydney will increase by 32% which an increase of 68,000 children in the same timeframe.
- Overweight and obesity have been identified as risk factors for several chronic conditions including diabetes, cardiovascular diseases, cancer and musculoskeletal diseases. While the rates of diseases such as the heart disease and stroke are falling, these diseases remain the leading causes of death in the community.
- Other lifestyle related diseases such as diabetes are on the rise. The data shows that between 2007-2017 the proportion of adults with diabetes has increased by 46%. More than 57% adults aged 18 years and over are overweight or obese.
- Provision of quality accessible open spaces will be key to tackle these challenges and to create options for healthier and more active lifestyles.

(source: South West Sydney: Our Health SWSLHD and SWSPHN 2019)

Demand for Modified Sport

- There is a general perception in the community of being time poor to engage in organised sport and a need to have more opportunities for social and informal sporting and recreational activities. There is also an increasing recognition of the need to balance structured and unstructured sporting spaces and facilities.
- There is a growing trend of providing new and modified sports such as low impact sporting initiatives for seniors to stay active and connected to their communities. The modified sport is available through a variety of flexible formats within the football, netball and gymnastics codes catering for people with different ability levels and interests.

- Camden is also experiencing a rise in new and relatively less popular sports such as baseball. Due to increasing demands, upgrades of existing facilities are required. Priority may be given to the provision of new facilities in the area to address the needs identified.

Increasing Cultural Diversity

- 43% of the population in South-West Sydney was born overseas, compared with 34% for NSW. In Camden, the diversity within our community is increasing. The top five emerging languages in the LGA are Arabic, Italian, Spanish, Hindi and Mandarin closely followed by Cantonese and Filipino/Tagalog.
- Research has shown that sport can be used for a positive social change, create community cohesion and help develop happier, healthier and safer communities. (Oliver, P and Bennie, A 2018, *Cultural Diversity in Sport, Western Sydney University*). Provision of inclusive sport can help in breaking down barriers and creating avenues for everyone in the community to lead an active and healthy life.

Large increase in Female Participation in Sport Opportunity

- Women participating in sport is increasing across the sporting codes in NSW. In line with the Office of Sport's Women in Sport Strategy, Her Sport Her Way (2019-2023), Camden aims to build a stronger sport sector where women and girls are valued, recognised and have equal choices and opportunities to lead and participate in sport. Equally, there is a need to create infrastructure and amenities that cater to this growing demand in the community.

Other Emerging Trends

In addition, consideration should be given to other emerging trends in the future provision of sportsgrounds and amenities within the Camden LGA. These include:

- Provision of additional recreational facilities is becoming more of a challenge due to a shortage of land and the increasing cost of land.
- The widespread adoption of access for all principles in open space and recreation facility planning, design and construction which will not only improve the quality of facilities but may also increase the cost and complexity of projects.

- Increasing recognition that safe, accessible and visually attractive sporting facilities will encourage and promote more active lifestyles, and stronger communities.
- Escalating public liability insurance fees are a significant cost for sporting and community organisations, which are affecting the viability of these groups and their ability to organise events.
- An effort to provide sporting clubs with home facilities that provide shared or multi-use spaces that are flexible and can adapt to changing and diverse community needs.
- An increasing number of sporting fields with consideration for construction or upgraded surfaces to be synthetic or derivative to allow a higher level of use than natural turf.
- Balancing a traditional approach for provision of facilities with a more contemporary fluid approach to field use through provision of facilities that can be manipulated and modified to accommodate changing requirements of the sporting clubs.
- Increase in the night-use demand and for competition standard facilities.

1.1.8 Consultation and Feedback

A survey was provided to all local schools, sporting clubs and associations to seek information on usage of Council's sportsgrounds, as well as feedback on opportunities for improvements. A response rate of approximately 67% from these organisations has been utilised for the development of this Strategy.

Council also hosts two Sports Forums each year. All sporting clubs and associations are invited to attend these forums which provide an opportunity to share relevant information and develop stronger networks and relationships between Council and sporting groups, as well as among sporting groups. Feedback received through these Forums has also been used to guide the development of this Strategy.

Engagement with the community and sporting groups indicated that active open space is well used across the LGA. There is also an increase in demand for not only provision of sportsgrounds, but also for higher-level sportsgrounds to meet the requirements for senior competitions and large finals. Despite a broad trend of declining participation in organised sports in NSW, Camden LGA based clubs and associations continue to report increases in memberships and expect this growth to continue in line with projected population growth with high percentage of families with young children.



Figure 4 – Sports Forum at Oran Park Administration Building 29 May 2019

1.2 SPORTSGROUND STANDARDS

1.2.1 Categorisation of Sportsgrounds

Council has adopted a hierarchy for recreational facilities to assist with planning and to provide consistency of terminology and delivery expectations. The hierarchy is also useful as an indicator of the scale and type of amenities that are provided and assists with determining the level of maintenance required.

Sportsgrounds are categorised as national / state, regional and local based on the type and number of facilities provided. Camden Council provides a mixture of regional and local facilities with no national or state facilities currently provided.

The categorisations are outlined below:

- **National**

Provides for the highest level of sporting competition with associated large numbers of spectators. Facilities also assist to promote sports and provide community access and pathway opportunities for participants.

- **Regional**

Regional facilities have an extended catchment area and attract participants from across local and regional geographic catchments due to their scale or standard of competition they cater for. Large scale sites that provide a broad range of sport and recreation activities and events, often hosting regional tournament and carnivals. Can also be significant single sport facilities of a high quality, catering for high levels of competition.

Regional facilities are best provided at high profile sites in accessible locations with links to transport nodes and commercial / community centres and services.

- **Local**

Local sportsgrounds have a catchment of a single LGA and provide a focus for club competition, as well as service a local catchment to provide a mix of recreational, competitive and program formats for participation. They generally service the needs of local communities and sporting clubs including competition, training and social participation activities.

1.2.2 Minimum Design Standards

Council has 3 documents that will guide the development of all new facilities as well as the principles to be followed for all additions and renovations to existing facilities. These documents are the Camden Sports Field Specification, Camden Open Space Design Manual and draft Camden Public Building Design Manual.

These documents have been developed to provide design principles, guidelines and minimum facility requirements for the development of existing and future sports facilities, open space and associated buildings. These manual's set a baseline standard to help ensure that all sporting and open space facilities throughout the LGA are designed and delivered to consistent standards, and to meet Council and community requirements and expectations.

1.2.3 Management of Sportsgrounds

Sportsgrounds within the Camden LGA are managed predominantly in two ways.

- a. Through the Expression of Interest (EOI) – applications are invited by Council twice a year for the summer and winter periods. Based on the applications received by Council, allocations are made, and access is provided; or
- b. Lease or Licence agreement directly with specific clubs, schools or sporting associations.

Most sportsgrounds are available to schools, sporting groups and the community through seasonal hire arrangements in line with Council's adopted Fees and Charges.

Some facilities are managed under a lease or license arrangement. A licence grants non-exclusive use of the facility while a lease provides for exclusive use.



1.3 SITUATION ANALYSIS

1.3.1 Current Sportsgrounds Inventory

As of 2019, Camden Council has 25 sportsgrounds located throughout the LGA which provide 55 full sized sports fields, 8 modified sports fields, 75 sports courts covering 19 sporting codes. Facilities cater for football (soccer), rugby league, rugby union, touch football, oztag, athletics, Australian Rules Football, cricket, baseball, softball, hockey, tennis, league tag, equestrian, archery, volleyball, badminton, futsal and wheelchair rugby.

Between 2020 and 2024 through new developments in the area, 36 additional sports fields, 3 baseball diamonds and 26 courts will be provided through a staged program of delivery. Council requires all new facilities to have a minimum 2 field layout, with a preference for larger facilities. Information on planned new facilities is discussed further in this strategy.



CAMDEN COUNCIL | SPORTSGROUND STRATEGY

Category	Sportsgrounds	Reference
Regional	Narellan Sports Hub (incorporating Narellan Park)	NSH
	Kirkham Park	KIR
	Onslow Park	ONS
	Ron Dine Reserve	RON
Local	Belgenny Reserve	BEL
	Birriwa Reserve	BIR
	Catherine Field Park	CAT
	Catherine Park	CPA
	Cowpasture Reserve	COW
	Cunningham Park	CUN
	Cut Hill Reserve	CUT
	Emerald Hills	EMR
	Fairfax Reserve	FAI
	Gardner Oval	GAR
	Harrington Park Reserve	HAR
	Hayter Reserve	HAY
	Hilder Reserve	HIL
	Jack Brabham Reserve	JBR
	Jack Nash Reserve	JAC
	Leppington Oval	LEP
Liquidamber Reserve	LIQ	
Nott Oval	NOT	
Nugget Beames Reserve	NUG	
Rossmore Reserve	ROS	
Wandarrah Reserve	WAN	

Figure 5 – Breakdown of sportsgrounds by category

The references displayed in Figure 5 will be used throughout the document to refer to each sportsground.

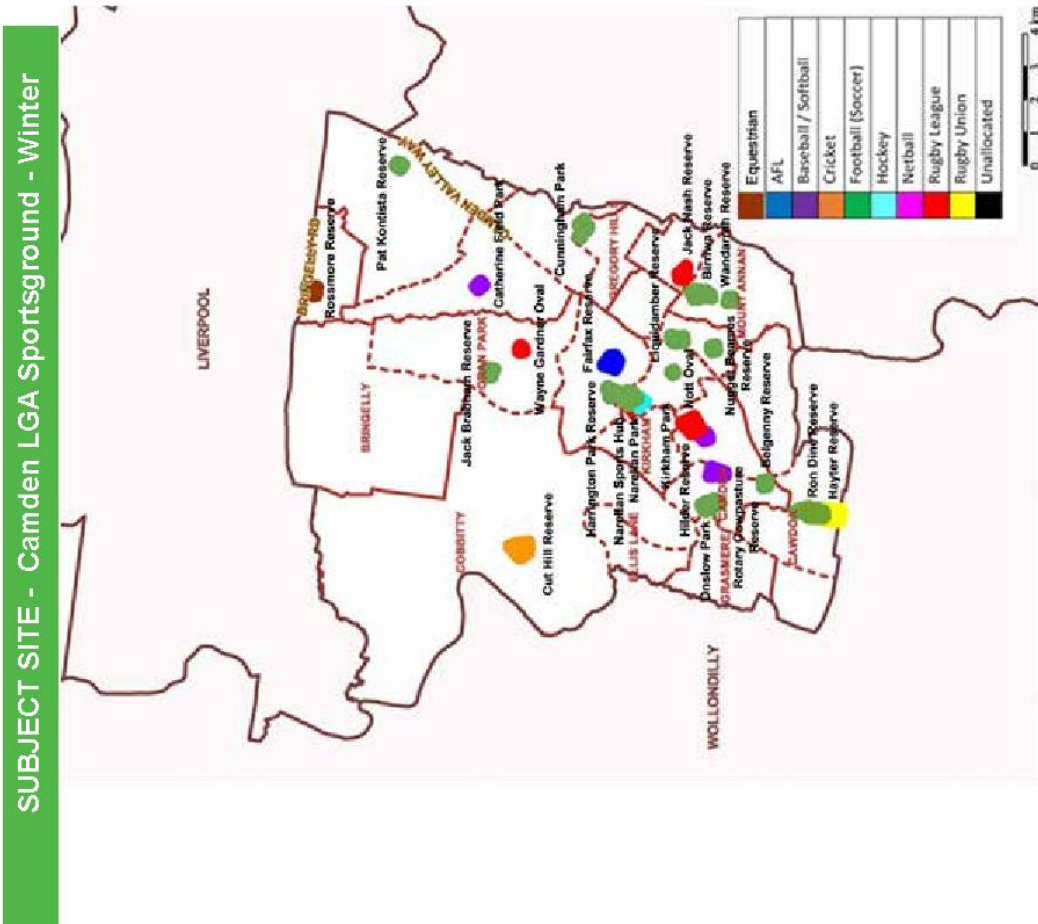


Figure 6 – Sportsgrounds in the Camden LGA showing dominant winter sporting code

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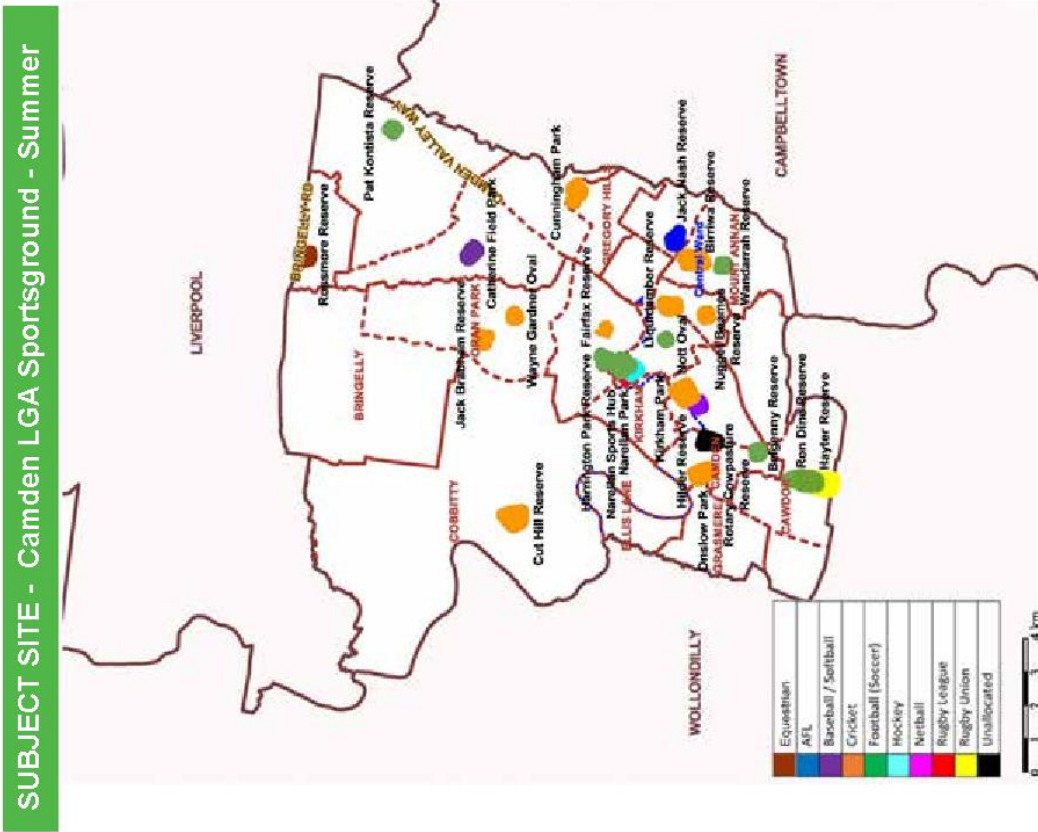


Figure 7 – Sportsground in the Camden LGA showing dominant summer sporting code

Disclaimer: This map has been prepared from Council Records by the Land Information Section. If you intend to rely on this information you should have it verified first. Camden Council accepts no responsibility for any errors or omissions. This map should not be reproduced without the permission of Camden Council.

1.3.3 Analysis of Use of Existing Sportsgrounds

Turf based sportsgrounds have a 'sustainable capacity' of 30 to hours per week (Northern Beaches Sportsgrounds and Golf Courses Discussion Paper, April 2017). This benchmark is high to support as much use as possible. However, it is important to track usage against these benchmarks as when they are exceeded, playing surfaces will deteriorate.

An analysis of allocation of Council sportsgrounds for the most recent winter season (2019) and summer season (2018-19) has been completed. All leased and licenced grounds have been excluded from this analysis as hours of usage of these facilities is unknown as they are used exclusively by individual clubs and associations. It's also important to note that this analysis is based on allocated hours, not actual hours of use as this information is not available.

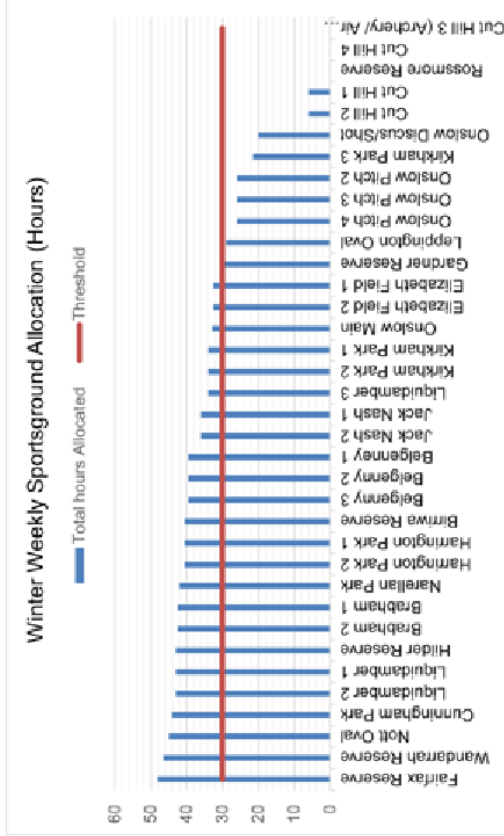


Figure 9 – Winter weekly sportsground allocation

Usage over the winter season (2019) is high with 24 out of the 36 sportsgrounds exceeding the benchmark of 30 hours, potentially leading to issues with the playing surface of the sportsgrounds over time. The sportsground receiving the highest usage has a weekly allocated usage of 48.5 hours, well in excess of the threshold. There are 13 sportsgrounds with weekly usage of 40 hours or more.

Figure 6 and 7 shows the location of sportsgrounds and the predominant sporting code allocation for both the winter and summer seasons. The dominance of football (soccer) during the winter season is clear, along with the dominance of cricket in summer. The majority of sportsgrounds are located within the established suburbs with less sportsgrounds found in the northern part of the LGA which is currently experiencing growth.

Detailed information on each sporting facility, historical usage and the facilities available at each is provided in the following sections. An assessment of how existing facilities compare with the requirements of the draft Camden Open Space Design Manual has also been undertaken to identify opportunities for improvements to existing sportsgrounds in line with current standards.

1.3.2 Overview of Sports Participation in Camden

Information on participation rates of a range of sports have been provided by the NSW Office of Sports and are outlined in the following table. These figures have been based on district average participation rates and scaled for the population of the Camden LGA. It is also important to note that some sports have significantly higher social and informal participation that is not necessarily reflected in these figures.

Sport	Camden			Participation %	Avg Player to Field Ratio
	2016	2020	2036		
AFL	216	630	856	0.2673	179
Athletics	54	70	150	0.0669	29
Little Athletics	664	770	1,843	0.8206	243
Baseball	157	721	980	0.1945	47
Cricket	443	1755	2386	0.5480	29
Cycling (Competition)	24	63	86	0.0301	81
Football	2,398	5647	7679	2.9636	131
Hockey	162	1059	1440	0.2008	195
Mountain Biking (Competition)	16	87	118	0.0193	206
Netball	981	2704	3677	1.2124	63
Oztag	1,200	2040	3,329	1.4827	294
Rugby League	No Data	1950	2652	1.637	113
Rugby Union	82	214	291	0.1015	84
Softball	159	268	442	0.1967	59
Touch Football	No Data	200	272	0.1011	81

Figure 8 – Participation rates across sporting codes within Camden LGA

Based on this regional data it can be seen that a number of sports may be operating on fields that are at or near capacity. It is also recognised that there is currently a shortage of available training space for existing users.

Usage over the summer season (2018-19) is markedly different with only 10 out of 33 sportsgrounds exceeding the usage benchmark. The highest usage is at Kirkham Park, with 39.5 hours allocated per week. No sportsgrounds have usage of 40 hours or more over the summer season.

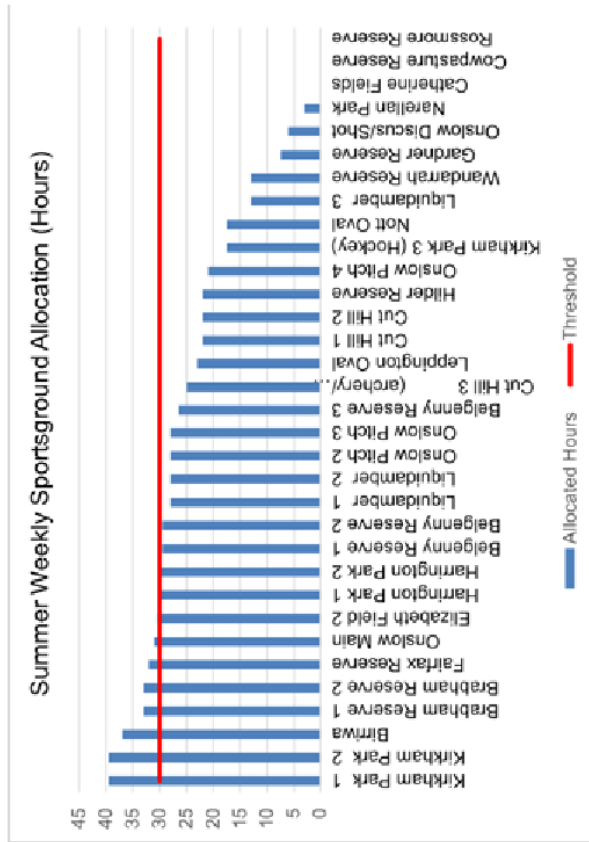


Figure 10 – Summer weekly sportsground allocation

A total of 1,142.5 hours were allocated across 36 sportsgrounds in the 2019 winter season, compared with only 745.5 hours across 33 sportsgrounds in the 2018-19 summer season. This is a significant difference and demonstrates the greater load placed on sportsgrounds over the winter season.

In addition to a reduced load by hours there is also a marked difference in the types of sports allocated time on sportsgrounds. In the winter season the predominant sporting code is football (soccer) which accounts for 64% of all usage across Council's sportsgrounds, with rugby league accounting for 21% of use. In summer, the dominant sport is cricket with 69% of all usage across sportsgrounds and football (soccer) accounting for 10%.

Displayed in Figure 11 and 12, the summer season has a greater variety of sporting codes using sportsgrounds with 9 sporting codes allocated usage, compared with 6 sports in the winter season.

ALLOCATED HOURS BY SPORTING CODE (WINTER)

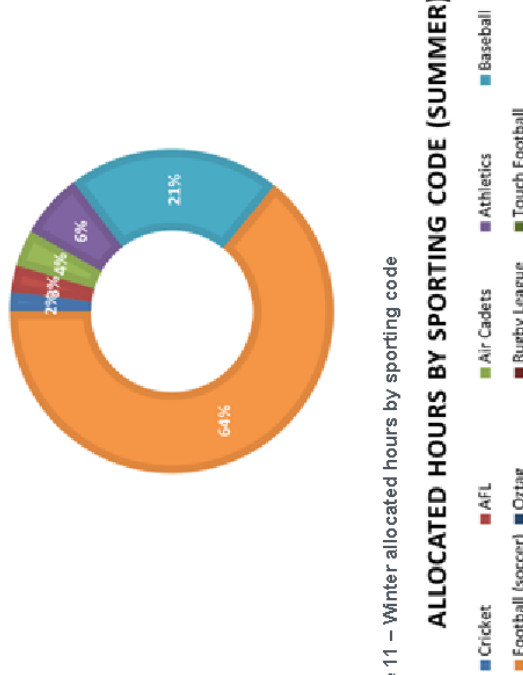


Figure 11 – Winter allocated hours by sporting code

ALLOCATED HOURS BY SPORTING CODE (SUMMER)

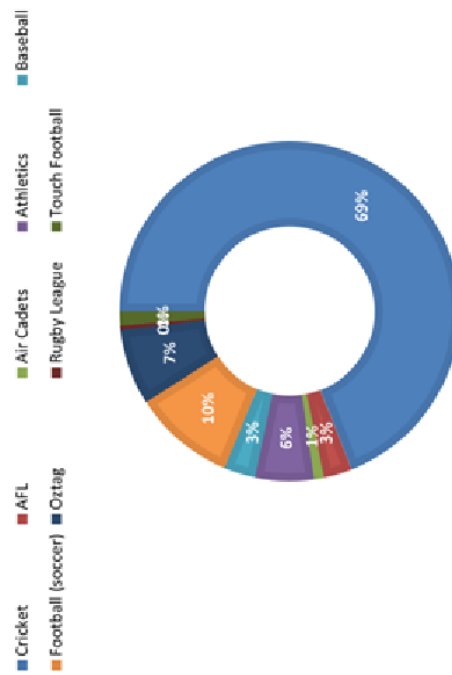


Figure 12 – Summer allocated hours by sporting code

1.4 FUTURE SUPPLY & DEMAND ANALYSIS

Information provided by the NSW Office of Sport showed that in 2016 the Camden LGA had an adequate provision of sportsgrounds for the population at the time, in the range of 1 field for every 1001 – 2000 people.

These figures demonstrate the importance of this strategy to ensure;

- that new developments include adequate provision of sportsgrounds and other recreational facilities to service the growing population.
- that existing facilities will need to be renovated or developed to mitigate the demand in older established areas of the community.

1.4.1 Gap Analysis by Major Sport Codes

Football – Currently has membership across a number of clubs that exceed the capacity of the allocated grounds with minimal capacity for alternative use. Urgent need for consideration of new and upgrading of existing facilities will be required in consultation with Macarthur Football Association and local clubs.

Baseball – Currently experiencing consistent growth over the past 5 years which now places pressure on existing facilities to be compliant for requirements. One new facility and one redevelopment will assist with current pressures however more facilities will need to be established for new growth areas.

Hockey – Currently hosts clubs and competitions in a central venue which will reach capacity in the near future. Planning for additional facilities will be required as well as replacement of existing surfaces as they complete their current lifespan.

Rugby League - Currently has numbers across a number of clubs that exceed the capacity of the allocated grounds with minimal capacity for alternative use. Some recent construction will assist in the short term but minimal capacity for growth is available in existing sites so new locations will need to be established.

Cricket - Currently has numbers across a number of clubs that exceed the capacity of the allocated grounds with minimal capacity for alternative use as traditional grounds. Further discussions required with peak bodies to investigate alternatives for modified use of existing grounds to optimise usage with training facility development a priority.

AFL - Currently has numbers across a number of clubs that exceed the capacity of the allocated grounds with minimal capacity for alternative use.

CAMDEN COUNCIL | SPORTSGROUND STRATEGY

1.4.2 Gap Analysis by Location

Northern Corridor – The growth of the Northern corridor and the cultural diversity expected for this area will largely determine the configuration of the field construction that will relate to the expected sports use. It is anticipated that there will be a concentration of co-use facilities that combine community and sporting interactions.

Existing Central and Southern Area Fields – The existing fields located in the southern area of the LGA will be assessed for current capability and renovation requirements that will include irrigation, drainage, surface integrity and floodlighting lux compliance with the principle sport user. These fields will be placed on a program for appropriate works within Council’s budget capability.



1.5 PLANNED FUTURE SPORTSGROUNDS

A total of 36 new sports fields and 1 modified field have been identified for delivery as shown in Figure 12. The conversion of existing mod fields to full sized fields will also be undertaken along with provision of new additional baseball diamonds. Most of these new facilities will be located within new residential developments in the northern part of the LGA, with some additional facilities provided at existing sportsgrounds. In addition to sportsgrounds, an additional 26 courts have also been identified for delivery to compliment local sporting requirements as well as pathway development opportunities.

Information on these new facilities is outlined in the following table, along with a broad indication of delivery timeframe and the likely sporting codes that will be allocated these grounds into the future. Short term timeframes indicate delivery within 2 years, medium within 5 years and long term as more than 5 years.

Location	Description	Delivery Timeframe	Sporting Code
Spring Farm	8 x sports fields	Long	Football (soccer)
Catherine Park	3 x baseball diamonds	Short	Baseball
Camden / Grasmere (Fergusons Land)	1 x short field	Short	Cricket
	2x Long field		
Oran Park (Dooohan Reserve)	4 x sports fields	Short	Football (soccer) Tennis
	2 x multipurpose hard courts		
	8 tennis courts		
Leppington North	2 x sports fields	Long	
	6 x hardcourts		
Leppington East	2 x sports fields	Long	
Leppington	8 x sports fields	Long	
Leppington (additional facilities to existing Pat Kontista)	8 x tennis courts		Tennis
	Existing Mod field to full sized sports field	Medium	Football (soccer)
Arcadian Hills (Cobbitty)	2 x sports fields	Medium	Oztag / Touch
	4 hardcourts		
Narellan (Stage 2 of Narellan Sports Hub)	14 netball courts	Short	Netball Rugby League
	Existing mod field to full sized sports field		
	Athletics facility		
	Multipurpose grassed area		Athletics To be determined
Kirkham Park	2 x sports fields	Short	Rugby League
	BMX track Stage 2		
			BMX

Figure 13 – Planned future sportsgrounds

It is noted that future precinct planning work will also allocate for the provision of open space including playing fields that meet the demands of the population generated from that development.



1.6 RECOMMENDATIONS TO GUIDE FUTURE ACTIONS

a. Development Options

To ensure a sustainable provision of high-quality sportsground in the community, this strategy focuses on specific developmental areas such as:

- Improving the resilience of the playing surface and the carrying capacity of existing sportsgrounds.
- Installing or upgrading lighting.
- Reconfiguring playing fields to improve functionality.
- Upgrading drainage and/ or surface quality.
- Installing additional multi-purpose synthetic surfaces, hybrid surfaces or special purpose surfaces.
- Improvements in seating, shade provision and spectator experience.
- Consideration of new technology.
- Developing a plan for the provision of specific dog off leash areas.
- Continuing to improve field maintenance and management practices.
- Develop drainage masterplan and management strategy for water bodies impacting sportsgrounds.

These measures are further outlined in Section 3 of the strategy with a set of specific actions related to each sportsground within the LGA.

b. Strategic recommendations

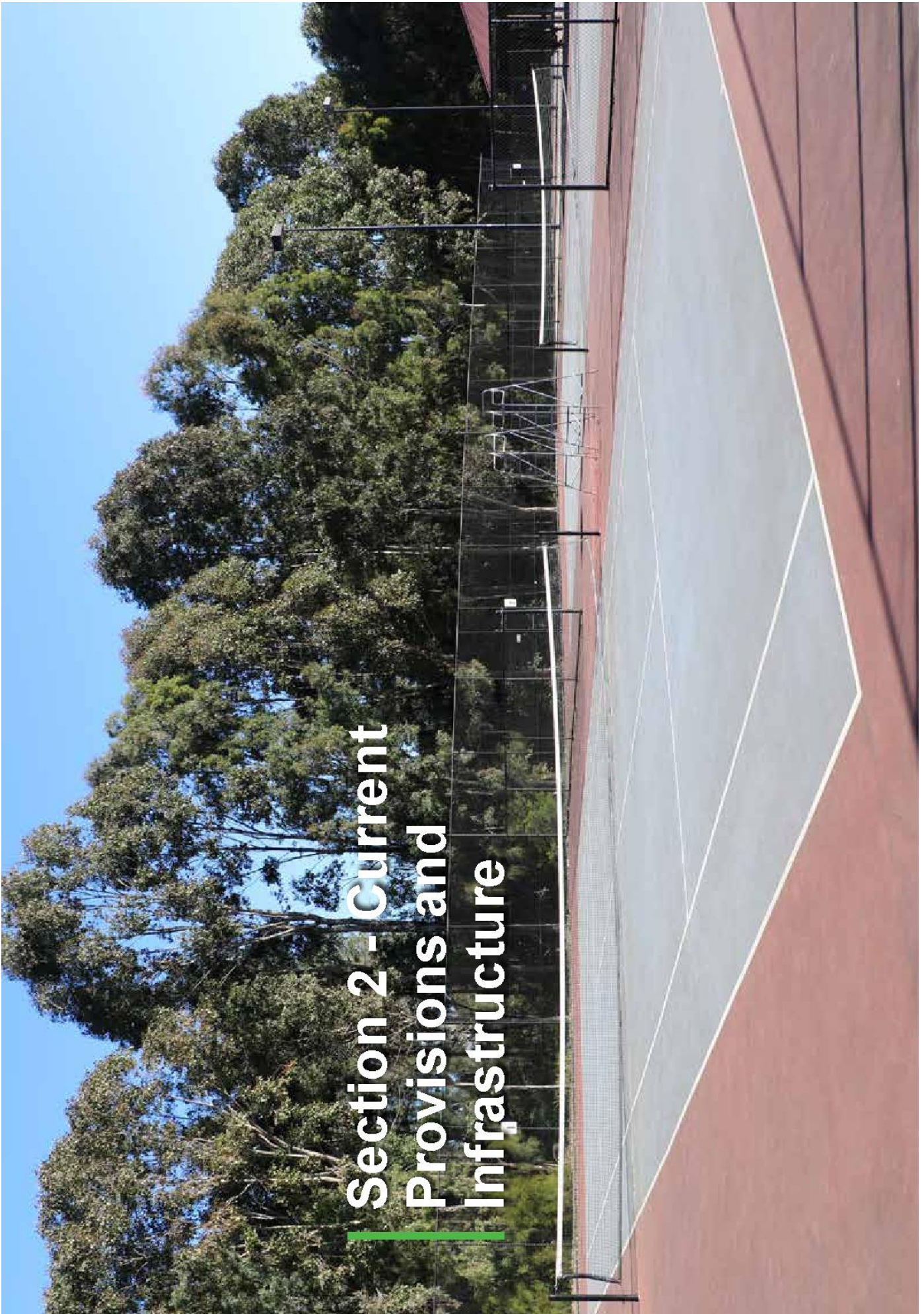
Based on current research, analysis and consultations with key stakeholders, the strategy provides the following strategic recommendations:

- Conduct audit of sportsgrounds to ensure optimal use, including identification of management and repair principles to enable long term benefits.
- Development of comprehensive policy frameworks for management and allocation of sports grounds ensuring the sportsground allocation process effectively balances maximising use with equity of access.
- Develop a program of masterplanning for new sites as well as the exiting sportsgrounds requiring renovation and renewal.
- Assess existing naming signage at sportsgrounds and develop a program to install updated signage across all sportsgrounds.
- Explore options for future multi-purpose synthetic or special purpose surfaces to create low maintenance long-term solutions .
- Ensuring provision of active open space land in new residential developments.



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Attachment 1



Section 2 - Current Provisions and Infrastructure

BELGENNY RESERVE



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2.1 BELGENNY RESERVE SITE DETAILS

Address	2 Belgenny Avenue, Camden South
Lot / DP	Lot 15 DP 219613
Classification	Community
Masterplan Status	Future
Categorisation	Local
Zoned	RE1 – Public Recreation
Lease / Licence Details	Not leased or licenced
Seasonal Hire	Yes
Facility Provision	Full sized fields x3 Synthetic cricket pitches x2

Historical Facility Use

Facility	Winter Season	Summer Season
Field 1	Football (Soccer) x 7 Days	Small Side (Five aside), Football (Soccer) x 2 Days, AFL x 1 Day Cricket x 2 Days
Field 2	Football (Soccer) x 7 Days	Small Side Football (Soccer) x 2 Days, AFL x 1 Day, Cricket x 2 Days
Field 3	Football (Soccer) x 7 Days	Small Side Football (Soccer) x 2 Days, AFL x 1 Day, Cricket x 1 Day

Summary of Facility Components

Facility Provision	Provided	Comments
Formalised car park	Yes	80 spaces including 2 disabled spaces
Number of full-sized fields	3	
Irrigation and control	Yes	Cloudmaster system
Floodlights	Yes	Cloudmaster system
Vehicle Barrier / Fence	Yes	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	No	
Spectator seating	Yes	Benches
Playground	Yes	Located in adjacent reserve
Water harvesting	Yes	Recycled water (stormwater)
Water refill station	Yes	Located near playground in reserve

2.2 BIRRIWA RESERVE SITE DETAILS

Address	1 Birriwa Circuit, Mount Annan
Lot / DP	Lot 9000 DP 827294
Classification	Community
Masterplan Status	Future
Categorisation	Local
Zoned	R2 – Low Density Residential
Lease / Licence Details	Not leased or licenced
Seasonal Hire	Yes
Facility Provision	Full sized field x1 Turf cricket pitch x1 Cricket nets x6

Historical Facility Use		
Facility	Winter Season	Summer Season
Field 1	Football (Soccer) x 7 Days	Cricket x 7 Days

Summary of Facility Components		
Facility Provision	Provided	Comments
Formalised car park	Yes	
Number of full-sized fields	3	
Irrigation and control	Yes	Yes - Cloudmaster system
Floodlights	Yes	Yes - Cloudmaster system
Vehicle Barrier / Fence	Yes	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	No	
Spectator seating	Yes	Benches
Playground	Yes	Located in adjacent reserve
Water harvesting	Yes	Lake Annan
Water refill station	Yes	Located near playground in reserve

BIRRIWA RESERVE



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CATHERINE FIELD RESERVE



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2.3 CATHERINE FIELD RESERVE SITE DETAILS

Address	170 Catherine Fields Road, Catherine Field
Lot / DP	Lot 249 DP 27602
Classification	Community
Masterplan Status	Planned
Categorisation	Local
Zoned	RE1 – Public Recreation
Lease / Licence Details	Leased
Seasonal Hire	No
Facility Provision	Baseball diamonds x3, Tennis court x1 Multipurpose court x1, Cricket nets x2

Historical Facility Use

Facility	Winter Season	Summer Season
Field 1	Baseball x 7 days	Nil

Summary of Facility Components

Facility Provision	Provided	Comments
Formalised car park	Yes	
Number of full-sized fields	3	
Irrigation and control	Yes	
Floodlights	Yes	
Vehicle Barrier / Fence	Yes	
Canteen	Yes	Shared
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	No	
Spectator seating	Yes	
Playground	Yes	Located near tennis courts
Water harvesting	Yes	
Water refill station	Yes	

2.4 CUNNINGHAM PARK SITE DETAILS

Address	B Water Gum Road, Gregory Hills
Lot / DP	Lot 102 DP 1221866
Classification	Community
Masterplan Status	Future
Categorisation	Local
Zoned	R1 General Residential
Lease / Licence Details	Not leased or licensed
Seasonal Hire	Yes
Facility Provision	Full sized field x2, Netball courts x4, Basketball courts x2, Synthetic cricket pitch x 1

Historical Facility Use		
Facility	Winter Season	Summer Season
Field 1	Football (soccer) x 7 days	Cricket x 4 days, Tag League x 1 day
Field 2	Football (soccer) x 7 days	Cricket x 4 days, Tag League x 1 day
Netball Courts		
Basketball Courts	Wheelchair Rugby	

Summary of Facility Components		
Facility Provision	Provided	Comments
Formalised car park	Yes	93 spaces + 4 disabled spaces
Number of full-sized fields	3	
Irrigation and control	Yes	
Floodlights	Yes	Yes - Cloudmaster system
Vehicle Barrier / Fence	Yes	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	No	
Spectator seating	Yes	Benches
Playground	No	
Water harvesting	Yes	
Water refill station	Yes	

CUNNINGHAM PARK



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ROTARY COWPASTURE RESERVE



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CAMDEN COUNCIL | SPORTSGROUND STRATEGY

2.5 ROTARY COWPASTURE RESERVE SITE DETAILS

Address	2 Argyle Street, Camden	
Lot / DP	Lot 1 DP 570803	
Classification	Community	
Masterplan Status	Future	
Categorisation	Local	
Zoned	RE 1 Public recreation	
Lease / Licence Details	Leased to Macarthur Softball Association	
Seasonal Hire	No	
Facility Provision	Softball Diamonds x 9	
Historical Facility Use		
Facility	Winter Season	Summer Season
Field 1	Softball x 7 days	Softball x 7 days
Summary of Facility Components		
Facility Provision	Provided	Comments
Formalised car park	Yes	Non-standard fields
Number of full-sized fields	9 Diamonds	
Irrigation and control	No	
Floodlights	Yes	
Vehicle Barrier / Fence	Yes	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	No	Benches
Spectator seating	Yes	
Playground	No	
Water harvesting	No	
Water refill station	Yes	

2.6 CUT HILL RESERVE SITE DETAILS

Address	140 Cut Hill Road, Cobbitty
Lot / DP	Lot 323 DP 848633
Classification	Community
Masterplan Status	Planned
Categorisation	Local
Zoned	RU1 Primary Production
Lease / Licence Details	Yes – Scout Hall only
Seasonal Hire	Yes – remainder of site
Facility Provision	Cricket fields x 2, Synthetic cricket pitch x 2

Historical Facility Use		
Facility	Winter Season	Summer Season
Field 1	Cricket x 1 day	Cricket x 2 days
Field 2	Cricket x 1 day	Cricket x 2 days
Field 3		Archery x 3 days Air Cadets x 1 day

Summary of Facility Components	
Facility Provision	Provided Comments
Formalised car park	Yes
Number of full-sized fields	2
Irrigation and control	No
Floodlights	No
Vehicle Barrier / Fence	Partial
Canteen	No
Storage	Yes
Player change amenities	No
Toilets	Yes
Spectator shade	No
Spectator seating	No
Playground	No
Water harvesting	No
Water refill station	No

CUT HILL RESERVE



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FAIRFAX RESERVE



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2.7 FAIRFAX RESERVE SITE DETAILS

Address	2 Sir Warwick Fairfax Drive, Harrington Park	
Lot / DP	Lot 100 DP 1048741	
Classification	Community	
Masterplan Status	Future	
Categorisation	Local	
Zoned	R2 Low Density Residential/RE1 Public recreation	
Lease / Licence Details	Leased to Camden AFL (Clubhouse only)	
Seasonal Hire	Yes	
Facility Provision	Synthetic cricket pitch x 1, Basketball court x 1	
Historical Facility Use		
Facility	Winter Season	Summer Season
Field 1	AFL x 7 days	Cricket x 6 days (partial season) AFL x 3 days (partial season)
Summary of Facility Components		
Facility Provision	Provided	Comments
Formalised car park	Yes	77 spaces + 2 disabled spaces
Number of full-sized fields	1	
Irrigation and control	Yes	Cloudmaster system
Floodlights	Yes	Illuminator
Vehicle Barrier / Fence	Yes	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	No	
Spectator seating	Yes	Benches
Playground	Yes	
Water harvesting	Yes	Lake to south if available
Water refill station	No	

2.8 GARDNER OVAL SITE DETAILS

Address	36 Central Avenue, Oran Park
Lot / DP	Lot 17 DP 1153031
Classification	Community
Masterplan Status	Future
Categorisation	Local
Zoned	E2 Environmental Conservation / R1 General Residential / R3 Medium Density Residential
Lease / Licence Details	Licensed by Oran Park Anglican Mon – Fri 7am-5pm
Seasonal Hire	Yes
Facility Provision	Full sized field x 1

Historical Facility Use

Facility	Winter Season	Summer Season
Field 1	Rugby League x 6 days	Oztag x 2 days

Summary of Facility Components

Facility Provision	Provided	Comments
Formalised car park	Yes	64 spaces + 3 disabled spaces
Number of full-sized fields	1	
Irrigation and control	Yes	Cloudmaster system
Floodlights	Yes	Illuminator
Vehicle Barrier / Fence	Partial	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	Yes	
Spectator seating	Yes	
Playground	Yes	
Water harvesting	No	
Water refill station	Yes	

GARDNER OVAL



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2.9 HARRINGTON PARK RESERVE SITE DETAILS

Address	1E Fairwater Drive, Harrington Park
Lot / DP	Part Lot 5 DP 1035665
Classification	Community
Masterplan Status	Underway
Categorisation	Local
Zoned	R2 Low Density Residential/RE1 Public Recreation
Lease / Licence Details	Not leased or licensed
Seasonal Hire	Yes
Facility Provision	Full sized fields x 2, Synthetic cricket wicket x 1, Hard courts x 2, Synthetic cricket pitch x 1

Historical Facility Use

Facility	Winter Season	Summer Season
Field 1	Football (soccer) x 7 days	Cricket x 5 days Touch Football x 1 day
Field 2	Football (soccer) x 7 days	Cricket x 5 days Touch Football x 1 day

Summary of Facility Components

Facility Provision	Provided	Comments
Formalised car park	Yes	96 spaces + 5 disabled spaces
Number of full-sized fields	2	
Irrigation and control	Yes	Cloudmaster system
Floodlights	Yes	Illuminator
Vehicle Barrier / Fence	Partial	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	No	
Spectator seating	No	
Playground	Yes	Located in adjacent reserve
Water harvesting	Yes	Harrington Park Lake
Water refill station	Yes	Located on shared use pathway

HARRINGTON PARK RESERVE



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HAYTER RESERVE



2.10 HAYTER RESERVE SITE DETAILS

Address	76 Wire Lane, Camden South 40-42 Cranfield Place, Camden South
Lot / DP	Lot 86 DP 259833; Lot 218 DP 260494; Lot 219 DP 260494
Classification	Community
Masterplan Status	Future
Categorisation	Local
Zoned	RE1 Public recreation
Lease / Licence Details	Leased to Camden Rugby Club
Seasonal Hire	No
Facility Provision	Full sized fields x 2
Historical Facility Use	
This facility is used exclusively by Camden Rugby Club	
Summary of Facility Components	
Facility Provision	Provided Comments
Formalised car park	No Informal parking
Number of full-sized fields	2
Irrigation and control	Yes Above ground
Floodlights	Yes
Vehicle Barrier / Fence	Yes
Canteen	Yes
Storage	Yes
Player change amenities	Yes
Toilets	Yes
Spectator shade	Yes
Spectator seating	Yes
Playground	No
Water harvesting	Yes Recycled water – Sydney Water supply
Water refill station	No

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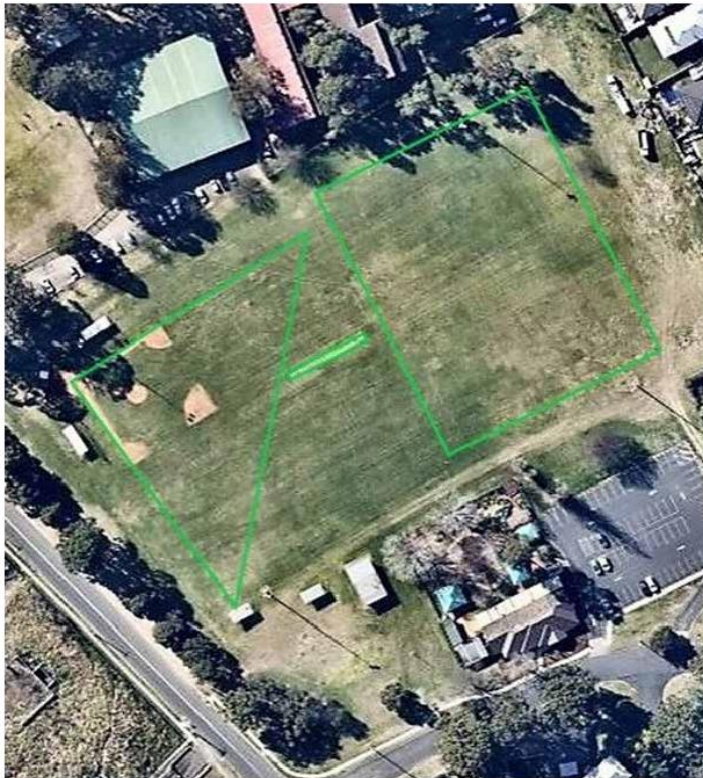
2.11 HILDER RESERVE SITE DETAILS

Address	12 Harrington Street, Elderslie
Lot / DP	Lot 1 DP 550552
Classification	Community
Masterplan Status	Underway
Categorisation	Local
Zoned	RE1 Public Recreation
Lease / Licence Details	Not leased or licensed
Seasonal Hire	Yes
Facility Provision	Full sized field x1, Baseball diamond x1, Cricket wicket x1, Synthetic cricket pitch x 1

Historical Facility Use		
Facility	Winter Season	Summer Season
Field 1	Rugby League x 5 days Baseball x 3 days	Baseball x 7 days

Summary of Facility Components		
Facility Provision	Provided	Comments
Formalised car park	Yes	64 spaces + 1 disabled space
Number of full-sized fields	1	
Irrigation and control	No	
Floodlights	Yes	Illuminator
Vehicle Barrier / Fence	No	
Canteen	Yes	
Storage	No	
Player change amenities	No	
Toilets	Yes	
Spectator shade	No	
Spectator seating	No	
Playground	No	
Water harvesting	No	
Water refill station	No	

HILDER RESERVE



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2.12 JACK BRABHAM RESERVE SITE DETAILS

Address	A South Circuit, Oran Park
Lot / DP	Lot 9065 DP1229619
Classification	Community
Masterplan Status	Future
Categorisation	Local
Zoned	E2 Environmental Conservation, R1 General Residential
Lease / Licence Details	Not leased or licensed
Seasonal Hire	Yes
Facility Provision	Full sized field x2, Synthetic cricket pitch x1 Cricket nets x2

Historical Facility Use

Facility	Winter Season	Summer Season
Field 1	Football (Soccer) x 7 Days	Cricket x 5 days, Oztag x 2 days, Football (soccer) x 2 days
Field 2	Football (Soccer) x 7 Days	Cricket x 5 days, Oztag x 1 days Football (soccer) x 2 days

Summary of Facility Components

Facility Provision	Provided	Comments
Formalised car park	Yes	108 spaces + 4 disabled spaces
Number of full-sized fields	2	
Irrigation and control	Yes	Cloudmaster system
Floodlights	Yes	Illuminator
Vehicle Barrier / Fence	Yes	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	Yes	
Spectator seating	Yes	
Playground	No	
Water harvesting	Yes	Rainwater tank
Water refill station	Yes	Located on shared use pathway

JACK BRABHAM RESERVE



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2.13 JACK NASH RESERVE SITE DETAILS

Address	20A Currans Hill Drive, Currans Hill
Lot / DP	Lot 3080 DP 815018
Classification	Community
Masterplan Status	Future
Categorisation	Local
Zoned	R2 Low Density Residential
Lease / Licence Details	Not leased or licensed
Seasonal Hire	Yes
Facility Provision	Full sized fields x2, Cricket wicket x1 Tennis courts x3, Synthetic cricket pitch x 1

Historical Facility Use		
Facility	Winter Season	Summer Season
Field 1	Oztag x 2 days Rugby League x 5 days	Oztag x 3 days Cricket x 2 days
Field 2	Oztag x 2 days Rugby League x 5 days	Oztag x 3 days Cricket x 2 days

Summary of Facility Components		
Facility Provision	Provided	Comments
Formalised car park	Yes	55 spaces + 1 disabled spaces and informal parking
Number of full-sized fields	2	
Irrigation and control	Yes	Hunter
Floodlights	Yes	Cloudmaster system
Vehicle Barrier / Fence	Partial	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	No	
Spectator seating	Yes	
Playground	No	
Water harvesting	No	
Water refill station	No	

JACK NASH RESERVE



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2.14 KIRKHAM PARK SITE DETAILS

Address	130 Camden Valley Way, Elderslie
Lot / DP	Lot 101 DP 631430, Lot 2 DP 1103162
Classification	Community
Masterplan Status	Current – Under revision
Categorisation	Regional
Zoned	RE1 Public Recreation
Lease / Licence Details	Yes – Rugby League Field & BMX track
Seasonal Hire	Yes – remainder of site
Facility Provision	Full sized fields x4, Mod field x1, Cricket wicket x1, Cricket nets x4, BMX track x2, Synthetic cricket pitch x 1

Historical Facility Use

Facility	Winter Season	Summer Season
Field 1	Rugby League – 7 days	Cricket x 7 days
Field 2	Rugby League – 7 days	Cricket x 7 days
Field 3	Rugby League – 7 days	Cricket x 5 days

Summary of Facility Components

Facility Provision	Provided	Comments
Formalised car park	Yes	20 spaces and informal parking
Number of full-sized fields	4	
Irrigation and control	Yes	Cloudmaster system to rugby league fields only
Floodlights	Yes	Cloudmaster system
Vehicle Barrier / Fence	Partial	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	No	
Spectator seating	Yes	Benches
Playground	Yes	Located near cricket nets
Water harvesting	No	
Water refill station	Yes	

KIRKHAM PARK



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LEPPINGTON OVAL



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2.15 LEPPINGTON OVAL SITE DETAILS

Address	66 Heath Road, Leppington
Lot / DP	Lot 47 DP 1156592
Classification	Community
Masterplan Status	Current - Underway
Categorisation	Local
Zoned	R1 Public Recreation
Lease / Licence Details	Not leased or licensed
Seasonal Hire	Yes
Facility Provision	Full sized field x1, Mod field x1, Cricket wicket x1, Tennis court x1, Cricket pitch x 1

Historical Facility Use

Facility	Winter Season	Summer Season
Field 1	Football (soccer) x 7 days	Football (soccer) x 3 days Cricket x 1 day

Summary of Facility Components

Facility Provision	Provided	Comments
Formalised car park	No	Informal parking
Number of full-sized fields	1	
Irrigation and control	No	
Floodlights	Yes	Cloudmaster system
Vehicle Barrier / Fence	Yes	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	Yes	
Spectator seating	Yes	
Playground	Yes	
Water harvesting	No	
Water refill station	No	

LIQUIDAMBER RESERVE



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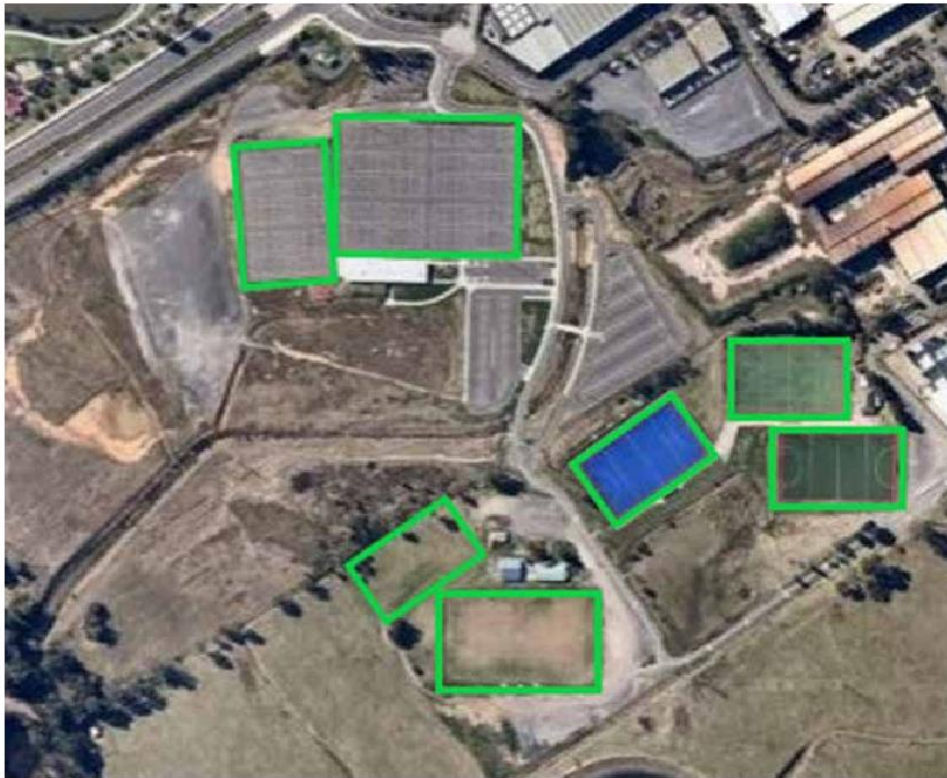
2.16 LIQUIDAMBER RESERVE SITE DETAILS

Address	17 Liquidamber Drive, Narellan Vale
Lot / DP	Lot 403 DP 841425, Lot 188 DP 814853
Classification	Community
Masterplan Status	Future
Categorisation	Local
Zoned	R2 Low Density Residential
Lease / Licence Details	Not leased or licensed
Seasonal Hire	Yes
Facility Provision	Full sized fields x3, Synthetic cricket wicket x1, Tennis courts x3, Multi-purpose court x1, Synthetic cricket pitch x 1

Historical Facility Use		
Facility	Winter Season	Summer Season
Field 1	Football (soccer) x 7 days	Cricket x 5 days Oztag x 1 day
Field 2	Football (soccer) x 7 days	Cricket x 5 days Oztag x 1 day
Field 3	Football (soccer) x 7 days	Oztag x 3 days

Summary of Facility Components		
Facility Provision	Provided	Comments
Formalised car park	Yes	174 spaces + 3 disabled spaces + informal parking
Number of full-sized fields	3	
Irrigation and control	Yes	Cloudmaster system
Floodlights	Yes	Cloudmaster system
Vehicle Barrier / Fence	No	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	No	
Spectator seating	No	
Playground	Yes	
Water harvesting	Yes	Not operational
Water refill station	No	

NARELLAN SPORTS HUB



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CAMDEN COUNCIL | SPORTSGROUND STRATEGY

2.17 NARELLAN SPORTS HUB SITE DETAILS (INCORPORATING NARELLAN PARK)

Address	2 Porrende Street, Narellan
Lot / DP	Lot 1 DP 829852, Lot 2 DP 1214634
Classification	Community
Masterplan Status	Current – Under revision
Categorisation	Regional
Zoned	RE1 Public Recreation / RU1 Primary Production
Lease / Licence Details	Netball Clubroom Amenities – Leased Hockey Facilities – Leased All other areas – Seasonal Hire
Seasonal Hire	Yes – remainder of site
Facility Provision	Netball courts x30, Full sized field x1 Mod field x1, Water Based Hockey Field x3

Historical Facility Use		
Facility	Winter Season	Summer Season
Netball Courts	Netball x 7 days	Netball x 6 days
Field 1	Rugby League x 7 days	Rugby League x 2 days
Field 2 (Mod)	Rugby League x 5 days	Rugby League x 2 days

Hockey fields and facilities are used exclusively by Metropolitan South West Hockey.

Summary of Facility Components		
Facility Provision	Provided	Comments
Formalised car park	Yes	
Number of full-sized fields	1.5	30 netball courts, 3 hockey fields, 1 rugby league field
Irrigation and control	Yes	
Floodlights	Yes	Cloudmaster for Rugby fields
Vehicle Barrier / Fence	Yes	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	No	
Spectator seating	Yes	Benches
Playground	Yes	Next to Netball amenities building
Water harvesting	No	
Water refill station	Yes	Located near netball facilities

2.18 NOTT OVAL SITE DETAILS

Address	25A and 27C Richardson Road, Narellan
Lot / DP	Lot 7006 DP 1055794, Lot 28 DP 758753
Classification	Community
Masterplan Status	Current – Under revision
Categorisation	Local
Zoned	RE1 Public Recreation
Lease / Licence Details	Not leased or licensed
Seasonal Hire	Yes
Facility Provision	Full sized field x1 (synthetic), Tennis courts x2

Historical Facility Use

Facility	Winter Season	Summer Season
Field 1	Football (soccer) x 7 days	Football (soccer) x 7 days

Summary of Facility Components

Facility Provision	Provided	Comments
Formalised car park	Informal	
Number of full-sized fields	1	
Irrigation and control	Yes	Cloudmaster system
Floodlights	Yes	Cloudmaster system
Vehicle Barrier / Fence	Yes	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	Yes	
Spectator seating	Yes	
Playground	Yes	Next to Tennis Courts
Water harvesting	No	
Water refill station	Yes	Located near playground



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NUGGET BEAMES RESERVE



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2.19 NUGGET BEAMES RESERVE SITE DETAILS

Address	40 Waterworth Drive, Narellan Vale
Lot / DP	Lot 2 DP 1138792
Classification	Community
Masterplan Status	Future
Categorisation	Local
Zoned	R2 Low Density Residential
Lease / Licence Details	Not leased or licensed
Seasonal Hire	Yes
Facility Provision	Full sized fields x2, Cricket wicket x1 Synthetic cricket pitch x 1

Historical Facility Use		
Facility	Winter Season	Summer Season
Field 1	Oztag x 3 days Football (soccer) x 3 days	Football (soccer) x 3 days Cricket x 1 day
Field 2	Oztag x 3 days Football (soccer) x 3 days	Oztag x 3 days Cricket x 3 days

Summary of Facility Components		
Facility Provision	Provided	Comments
Formalised car park	Yes	20 spaces
Number of full-sized fields	2	
Irrigation and control	Yes	Cloudmaster system
Floodlights	Yes	Cloudmaster system
Vehicle Barrier / Fence	Partial	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	No	
Spectator seating	No	
Playground	Yes	
Water harvesting	Yes	Not operational
Water refill station	Yes	

ONSLOW PARK



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Historical Facility Use		
Facility	Winter Season	Summer Season
Field 1	Football (soccer) x 2 days AFL x 4 days	Cricket x 5 days Athletics x 1 day
Field 2	Football (soccer) x 5 days Cricket x 1 day	Athletics x 3 days Cricket x 3 days
Field 3	Football (soccer) x 5 days Cricket x 1 day	Athletics x 3 days Cricket x 3 days
Field 4	Football (soccer) x 5 days	Athletics x 3 days
Onslow Discus / Shot Put	Cricket x 1 day Football (soccer) x 5 days	Cricket x 1 day Athletics x 1 day

2.20 ONSLOW PARK SITE DETAILS

Address	10 Cawdor Road, Camden Lot 1 DP 1112588; Lot 1 DP 205158; Lot 1 DP 231794; Part Lot 1 DP 522565; Part Lot 1 DP 668712; Part Lot 12 DP 751265, Lot 1 DP 1170259
Classification	Community
Masterplan Status	Future
Categorisation	Regional
Zoned	RE1 Public Recreation
Lease / Licence Details	Not leased or licensed
Seasonal Hire	Yes
Facility Provision	Full sized playing fields x4, Cricket wickets x4, Cricket nets x4, Turf athletics track, Shot put / discus nets, Long jump pits x2, Triple jump pits x2, Tennis courts x6, Synthetic cricket pitches x 4

Summary of Facility Components

Facility Provision	Provided	Comments
Formalised car park	Yes	80 marked spaces
Number of full-sized fields	4	
Irrigation and control	No	
Floodlights	Yes	Cloudmaster system
Vehicle Barrier / Fence	Yes	
Canteen	Yes	
Storage	Yes	
Player change amenities	No	
Toilets	Yes	
Spectator shade	No	
Spectator seating	Yes	
Playground	Yes	
Water harvesting	No	
Water refill station	Yes x2	Located near Grandstand amenities, and playground

RON DINE RESERVE



2.21 RON DINE RESERVE SITE DETAILS

Address	39A McCrae Drive, Camden South
Lot / DP	Lot 579 DP 539294
Classification	Community
Masterplan Status	Future
Categorisation	Regional
Zoned	RE1 Public Recreation
Lease / Licence Details	Area 1 – leased to Camden Tigers Football Club Area 2 – leased to South Camden Tennis Club
Seasonal Hire	No
Facility Provision	Full sized fields x3, Mod fields x4, Tennis courts x5

Historical Facility Use

This facility is used exclusively by Camden Tigers Football Club

Summary of Facility Components

Facility Provision	No	Informal parking
Formalised car park	3	
Number of full-sized fields	Yes	Cloudmaster System
Irrigation and control	Yes	
Floodlights	Yes	Cloudmaster System
Vehicle Barrier / Fence	Yes	
Canteen	Yes	
Storage	Yes	
Player change amenities	Yes	
Toilets	Yes	
Spectator shade	Yes	
Spectator seating	Yes	Located adjacent to the facility
Playground	Yes	Located within tennis court facility
Water harvesting	No	
Water refill station	Yes	

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ROSSMORE RESERVE



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2.22 ROSSMORE RESERVE SITE DETAILS

Address	685 Bringelly Road, Rossmore
Lot / DP	Lot 18 DP 1214530
Classification	Community
Masterplan Status	Future
Categorisation	Local
Zoned	RE1 Public Recreation
Lease / Licence Details	Not leased or licensed
Seasonal Hire	Yes
Facility Provision	Full sized field x1
Historical Facility Use	
Facility	Annual Hire
Field 1	Equestrian x 2 days
Summary of Facility Components	
Facility Provision	Provided Comments
Formalised car park	No Street parking
Number of full-sized fields	1
Irrigation and control	No
Floodlights	No
Vehicle Barrier / Fence	Partial
Canteen	
Storage	
Player change amenities	
Toilets	Yes
Spectator shade	No
Spectator seating	No
Playground	No
Water harvesting	No
Water refill station	No

2.23 WANDARRAH RESERVE SITE DETAILS

Address	203 Welling Drive, Mount Annan		
Lot / DP	Lot 992 DP 848522		
Classification	Community		
Masterplan Status	Future		
Categorisation	Local		
Zoned	R2 Low Density Residential		
Lease / Licence Details	Not leased or licensed		
Seasonal Hire	Yes		
Facility Provision	Full sized field x1, Mod field x1		
Historical Facility Use			
Facility	Winter Season	Summer Season	
Field 1	Football (soccer) x 7 days	Football (soccer) x 3 days	Football (soccer) x 3 days
Mod Field	Football (soccer) x 5 days	Football (soccer) x 3 days	
Summary of Facility Components			
Facility Provision	Provided	Comments	
Formalised car park	Yes	42 parking spaces + 2 disabled spaces	
Number of full-sized fields	1		
Irrigation and control	Yes	Cloudmaster system	
Floodlights	Yes	Cloudmaster system	
Vehicle Barrier / Fence	Partial		
Canteen	Yes		
Storage	Yes		
Player change amenities	Yes		
Toilets	Yes		
Spectator shade	No		
Spectator seating	Yes	Benches	
Playground	No		
Water harvesting	Yes	Not operational	
Water refill station	No		

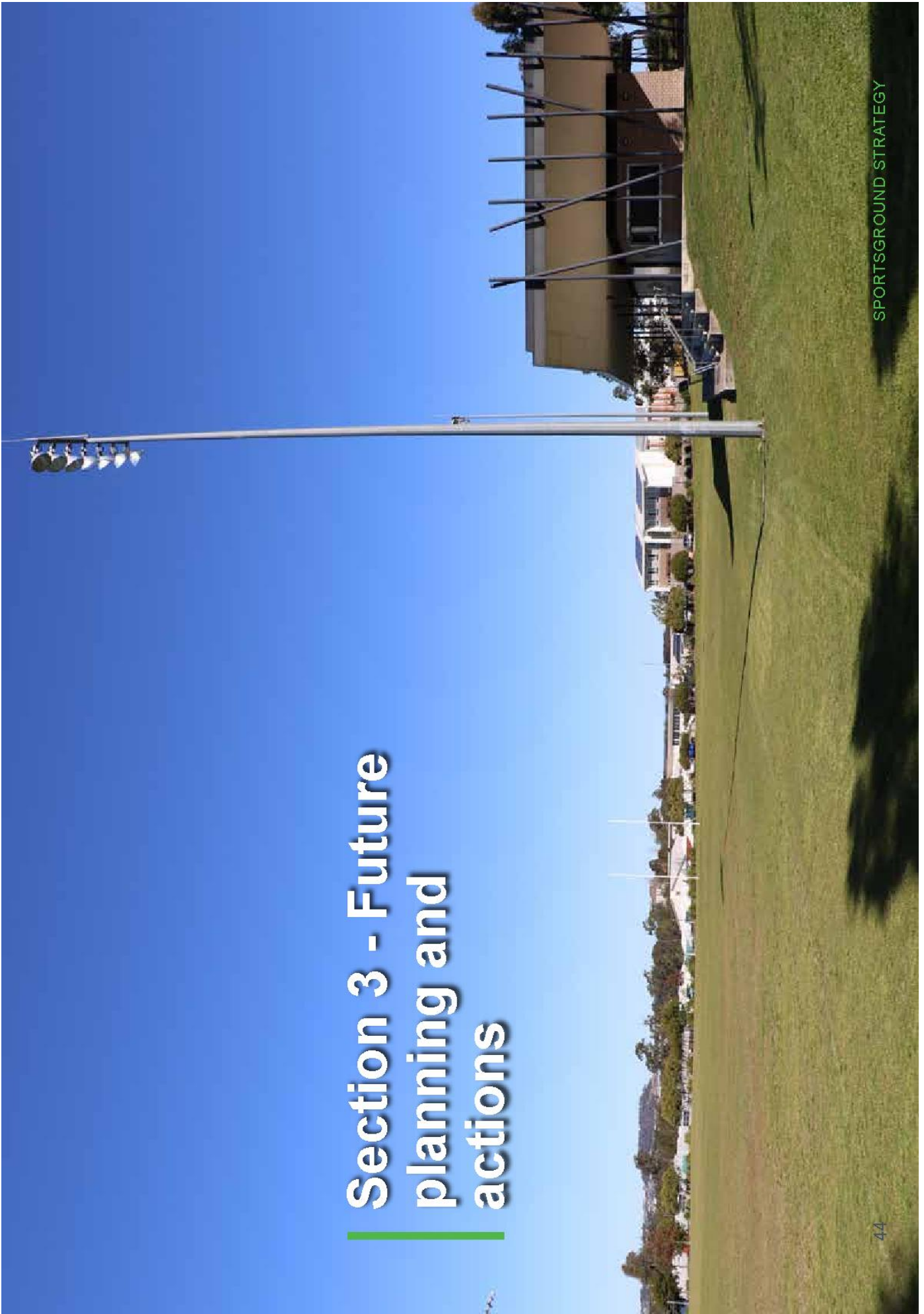
WANDARRAH RESERVE



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ORD09

Attachment 1



SPORTSGROUND STRATEGY

3.1 GUIDING PRINCIPLES

In order to guide further development of options and to assist in future decision-making processes, following guiding principles can be used:

Planning, funding and facility delivering

- Increase sportsground capacity, and enhance viability of existing facilities through improved surfaces, lighting, drainage and design.
- Maximising carrying capacity at existing sportsgrounds should be pursued as a priority to optimise investment in these facilities.
- Best value – initiatives that provide a strong cost benefit ratio.
- Best fit – initiatives that match uses/activities with the characteristics of sportsgrounds and other users.

Restructuring and/or Reallocation Principles

- Increase carrying capacity at existing grounds and ensure facilities are shared in both seasons.
- Maintain a diversity of sports across the area, and a good depth of competition.
- Make provision for diversifying populations and lifestyles: age, ability, cultural.
- backgrounds and demand for new sport formats and schedules.
- Work in collaboration sporting groups to address demands for all users and leverage new opportunities.
- Maximise current capacity of existing sportsgrounds in all parts of the LGA.

3.2 GENERAL MANAGEMENT ACTIONS

In addition to the site-specific future directions outlined in this document there are a number of management related issues that will be common (COM) across all sportsgrounds. These are as follows:

Ref.	Action
COM1	Assess existing naming signage at sportsgrounds and develop a program to install updated signage across all sportsgrounds
COM2	Undertake an audit of usage of sportsgrounds to ensure optimal use including identification of management and repair principles and schedules for ongoing use
COM3	Undertake a review of usage and management of existing sports courts
COM4	Review fees and charges associated with the use of sportsgrounds which identifies community and commercial usage rates
COM5	Develop policies for the ongoing management and allocation of facilities and specific sportsground promotional/advertising signage
COM6	Develop a plan for the provision of specific dog off leash areas
COM7	Create a program of Masterplanning for both new sites and for those areas identified as requiring renovation or renewal
COM8	Undertake audit of sportsground floodlighting and identification of improvements required for lux level compliance

Table 1 – General Management Actions for sportsgrounds

3.3 COMPLETED ACTIONS FROM SPORTSGROUND STRATEGY 2014

A review of the Future Directions included within the Sportsground Strategy 2014 was undertaken with 40 of the 131 actions identified completed as outlined in the following table. The actions that are not yet completed have been carried forward for inclusion in the Sportsground Strategy 2020-24.

Sportsground	Future Direction	Comment
Birriwa Reserve	Provision of parking to service sports fields	Completed in 2017-18 with 31 additional spaces provided
	Outdoor fitness equipment	Outdoor fitness equipment has been provided at the nearby youth play space.
Cut Hill Reserve	Review location of entry gate and parking	Gate location was redesigned in 2015.
	Limit use of site until connection to sewer and water	Site use remains limited.
	Formalise use arrangements with all user groups	Complete
Harrington Park Reserve	Drainage from hardcourts to be redirected off sports field	Work completed in 2014.
	Improve drainage works conducted to both fields	Drainage work completed in 2014.
Hayter Reserve	Review the lease at expiry for year-round use of grounds	Lease agreement in place.
Hilder Reserve	Potential site for other uses such as PCYC	Site not suitable for other uses.
	Subject to review – install floodlights to accommodate training standard if appropriate	New floodlights installed 2014.
Jack Nash Reserve	Concrete area around canteen and training wall to address erosion issues	Completed in 2017
	Restrict use to local level competition only	Only local clubs and associations are using the venue
Kirkham Park	Develop 2 additional fields adjacent to existing leased Rugby League area	Work complete.
	Provision of competition level floodlights for field 2 & 3 (relocate existing pole in middle of field)	Lighting installed in 2014.
	Temporary use of field 3 (old hockey area) until new fields constructed and bypass road constructed	Area in use.
	Relocate netball to alternate site	Netball now located at Narellan Sports Hub.
	Identify alternate use for current netball building and courts	BMX Facility conversion Stage 1 complete.
	Review location of skate park and identify preferred location at end of life span	Considered through the Masterplan process.
Kirkham Park	Review pedestrian and vehicle circulation, and bins removal access into and around site	Considered through the Masterplan process.
	Review parking provision to service facilities	Considered through the Masterplan process.
	Extend cricket nets to form enclosure for cricket roller	Storage provided 2014.
	Refurbish netball amenities to service the BMX facility	Funded – Capital Works program
	Provide fencing of BMX facility	

Sportsground	Future Direction	Comment
Liquidamber Reserve	Review of drainage to reduce runoff	Drainage work completed on fields 1 and 2 in 2014, and on field 3 in 2015.
	Review parking provision	Additional car parking project complete.
Narellan Sports Hub	Expand the site to form a Narellan Sporting Precinct to include athletics and netball	Stage 1 works completed including 30 netball courts. Stage 2 works soon to commence which will provide additional netball courts and an athletics facility.
	Seal access road and car park	Access road was sealed and upgraded in 2019. Remaining work to be included in Stage 2 works. Action to be carried forward.
	Review access for alternate connection and entry off Northern Road	Access reviewed. No entry possible from Northern Road. Porrende Street roundabout to be upgraded in 2020. Alternate access from Millwood Avenue. Revised action to be carried forward.
	Consideration be given to a synthetic field	Review complete. Synthetic not considered viable at this location.
	Review masterplan which included an indoor stadium	Masterplan for the site has been revised and adopted and includes an indoor stadium, however this is not included in the Stage 2 works.
	Review access for alternate entry off Northern Road	Access reviewed. No entry possible from Northern Road. Porrende Street roundabout to be upgraded in 2020. Alternate access from Millwood Avenue. Revised action to be carried forward.
	Review access for additional access off Northern Road	Access reviewed. No entry possible from Northern Road. Porrende Street roundabout to be upgraded in 2020. Alternate access from Millwood Avenue. Revised action to be carried forward.
	Relocate netball from Kirkham Park and develop a 44 court facility with associated infrastructure and amenities	Netball has relocated. 30 courts have been delivered with an additional 14 courts to be delivered as part of Stage 2 works.
	In conjunction with hockey - review the location of the proposed indoor sport centre with a view to potentially accommodate indoor netball	Masterplan for the site has been revised and adopted and includes an indoor stadium, however this is not included in the Stage 2 works.
	Provide floodlighting to the main field and second field	Funded – Capital Works program and Stage 2 Works.
Nugget Beames Reserve	Fence on Waterworth Drive end to minimise ball escape	Completed in 2014.

Attachment 1 **ORD09**

Sportsground	Future Direction	Comment
	Review alternate vehicle access route to BEP and Fergusons land	Vehicle access to BEP and Fergusons Land considered as part of the Masterplan for Fergusons Land which has been adopted.
	Review athletics facilities and relocate to an alternate dedicated site	Dedicated athletics facility to be constructed at Narellan Sports Hub. To be carried forward.
	Review vehicle access to fields with a view to preventing unauthorised use	Outer fields have been completed. Section near the tennis courts still remains. Action to be carried forward.
Onslow Park	Review amenities and toilet blocks for compliance with current standards	One amenity building has been completed. Remaining building to be upgraded. Action to be carried forward.
	Acknowledge the use of site for various scale events and requirements of events	Acknowledged.
	Review floodlight control mechanisms to upgrade to illuminator control system for better management of banks of lights to enable only lights needed are switched on	Cloudmaster control system implemented in 2017.
	Provide two additional tennis courts	Funded – Camden Tennis Club
Ron Dine Reserve	Upgrade the lighting to minimum 100 lux	Funded – Capital Works program
	Review tenure of tennis court management and formalise relationship with Council	Licence agreement in place.
Wandarrah Reserve	Upgrade the lighting to minimum 100 lux	Funded – Capital Works program

Table 2 – Completed actions from Sportsground Strategy 2014



3.4 SPORTSGROUND STRATEGY ACTION PLAN 2020-2024

Includes actions and recommendations that are specific to individual sites, as well as actions that apply to the management of all sportsgrounds within the Camden LGA within the financial capability and support from Council.

Projects in the list will be considered for funding through Council's budget processes annually, and where possible grant applications will be made for additional funding.

Ref.	Action
COM1	Assess existing naming signage at sportsgrounds and develop a program to install updated signage across all sportsgrounds
COM2	Undertake an audit of usage of sportsgrounds to ensure optimal use including identification of management and repair principles and schedules for ongoing use
COM3	Review fees and charges associated with the use of sportsgrounds which identifies community and commercial usage rates
COM4	Develop policies for the ongoing management and allocation of facilities and specific sportsground promotional/advertising signage
COM5	Develop a plan for the provision of specific dog off leash areas
COM6	Create a program of Master Planning for both new sites and for those areas identified as requiring renovation or renewal
BEL1	Review carparking and roads to provide formalised carparking
BEL2	Undertake sportsfield construction to improve drainage, levels and soil quality to improve playability and carrying capacity
BIR1	Upgrade the floodlighting to minimum 100 lux level to allow for safe play at night (funded – Capital Works program)
BIR2	Undertake sportsfield construction to improve drainage, levels and soil quality to improve playability and carrying capacity
BIR3	Provide additional seating and shade
BIR4	Investigate an upgrade and extension of the existing buildings
CAT1	Relocate the baseball club to a dedicated facility
CAT2	Review site use following baseball relocation
CAT3	Provide formalised car parking and review traffic circulation

Ref.	Action
CAT4	Upgrade Catherine Field Community Centre and grounds (funded – Capital Works program)
COW1	Review floodlighting to ensure minimum 100 lux for safe night play
COW2	Provide additional seating
COW3	Refurbish amenities building
COW4	Upgrade the access road to the facility
COW5	Formalise management of the facility through a lease agreement
CUT1	Investigate availability of utilities and timeframes for connection
CUT2	Install 2 cricket practice nets (funded – Capital Works program)
CUT3	Develop drainage masterplan and management strategy for water bodies
CUT4	Provide additional shade and shade trees
FAI1	Undertake sportsfield construction to improve drainage, levels and soil quality to improve playability and carrying capacity
FAI2	Provide additional seating
FAI3	Investigate storage options and provide additional storage
FAI4	Provide unisex changeroom facilities
FAI5	Review lighting to ensure minimum 100 lux for safe night time play
FAI6	Improve irrigation system to provide better coverage of fields
FAI7	Provide synthetic grass to run off areas
GAR1	Review use and allocation of the sportsground over time as population continues to grow.
GAR2	Review the lease terms with the school.
HAR1	Undertake sportsfield refurbishment to improve levels and soil quality to improve playability and carrying capacity
HAR2	Provide additional seating and shade
HAR3	Remove synthetic cricket pitch
HAR4	Upgrade clubhouse in line with current standards
HAR5	Provide fencing to prevent unauthorised vehicle access

Attachment 1 **ORD09**

Ref.	Action
KIR6	Deliver Stage 2 BMX facility in place of the netball courts (funded – Capital Works program)
LEP1	Provide seating and ground improvements including seating for disabled access and shade (funded – Capital Works program)
LEP2	Finalise a site Masterplan incorporating tennis courts and 2 full sized playing fields with associated footpaths, parking and upgraded amenities (funded – Capital Works program)
LEP3	Undertake sportsfield construction to improve drainage, levels and soil quality to improve playability and carrying capacity
LEP4	Provide formalised car parking
LIQ1	Undertake sportsfield construction to improve soil quality to improve playability and carrying capacity and provide an irrigation system
LIQ2	Provide additional formalised parking (funded – Capital Works program)
NSH1	Expand the mod field to provide 2 full sized fields (Funded – Stage 2 works)
NSH2	Provide irrigation to the rugby league fields (Funded – Stage 2 works)
NSH3	Provide formalised car parking in line with adopted Masterplan (Funded – Stage 2 works)
NSH4	Provide fencing and pathways in line with adopted Masterplan (Funded – Stage 2 works)
NSH5	Provide an additional 14 netball courts (Funded – Stage 2 works)
NSH6	Provide a dedicated athletics facility (Funded – Stage 2 works)
NSH7	Progress future stages of the Masterplan
NOT1	Install synthetic playing surface and associated infrastructure (funded – Capital Works program)
NOT2	Review the playground sites and provisions in line with the future Playspace Strategy
NOT3	Review opportunities to provide additional parking.
NUG1	Provide additional formalised parking
NUG2	Provide additional seating

Ref.	Action
HAY1	Implement irrigation design to optimise use of recycled water irrigation
HAY2	Provide an additional playing field
HAY3	Provide additional seating
HAY4	Upgrade of building in line with current standards
HAY5	Review fencing for the fields
HAY6	Review of floodlighting lux levels and renewal implementation plan established
HIL1	Finalise site Masterplan
HIL2	Review lighting levels to ensure that they are safe for night time training and / or play
HIL3	Undertake sportsfield construction to improve drainage, levels and soil quality to improve playability and carrying capacity
HIL4	Provide amenities and canteen facility in line with current standards
HIL5	Provide irrigation to the sports field
HIL6	Fencing to restrict unauthorised vehicle access
JAC1	Provide seating and shade
JAC2	Undertake sportsfield construction to improve drainage, levels and soil quality to improve playability and carrying capacity (funded – Capital Works program)
JAC3	Provide irrigation to the sports field (funded – Capital Works program)
JAC4	Upgrade the lighting to minimum 100 lux (funded – Capital Works program)
JAC5	Provide additional caged storage
KIR1	Review of additional amenities to service skate park and field 3
KIR2	Review storage needs with a view to expand on existing building for storage and removal of containers
KIR3	Provide amenities building to service the main field (funded – Capital Works program)
KIR4	Provide additional parking in line with the adopted Masterplan
KIR5	Provide additional seating

Ref.	Action
NUG3	Undertake sportsfield construction to improve drainage, levels and soil quality to improve playability and carrying capacity (funded)
NUG4	Provide steps to northern end of canteen facility
NUG5	Upgrade amenities in line with current standards
NUG6	Upgrade lighting to minimum 100 lux (funded – Capital Works program)
ONS1	Provide bollards / fencing to prevent unauthorised vehicle access
ONS2	Upgrade the buildings in line with current standards
ONS3	Review use of sportsground for rodeo events
ONS4	Review shared / adjoining access points with BEP on Exeter Road
ONS5	Provide additional shade and seating
ONS6	Review drainage of the site, particularly west of the tennis courts
ONS7	Consider options to underground power
ONS8	Undertake sportsfield refurbishment to improve drainage, levels and soil quality to improve playability and carrying capacity
ONS9	Provide irrigation to improve carrying capacity and playability
RON1	Provide floodlighting to 100 lux for fields 2, 3 and 4
RON2	Provide seating for fields 3 and 4
RON3	Review the drainage of field 4
RON4	Implement irrigation design to optimise use of recycled water irrigation
RON5	Consider provision of an off-leash dog area north of the tennis courts
RON6	Investigate provision of additional formalised parking
RON7	Move the turning circle north of the clubhouse
ROS1	Consider long term usage of the site and infrastructure requirements
ROS2	Review both vehicle entry points

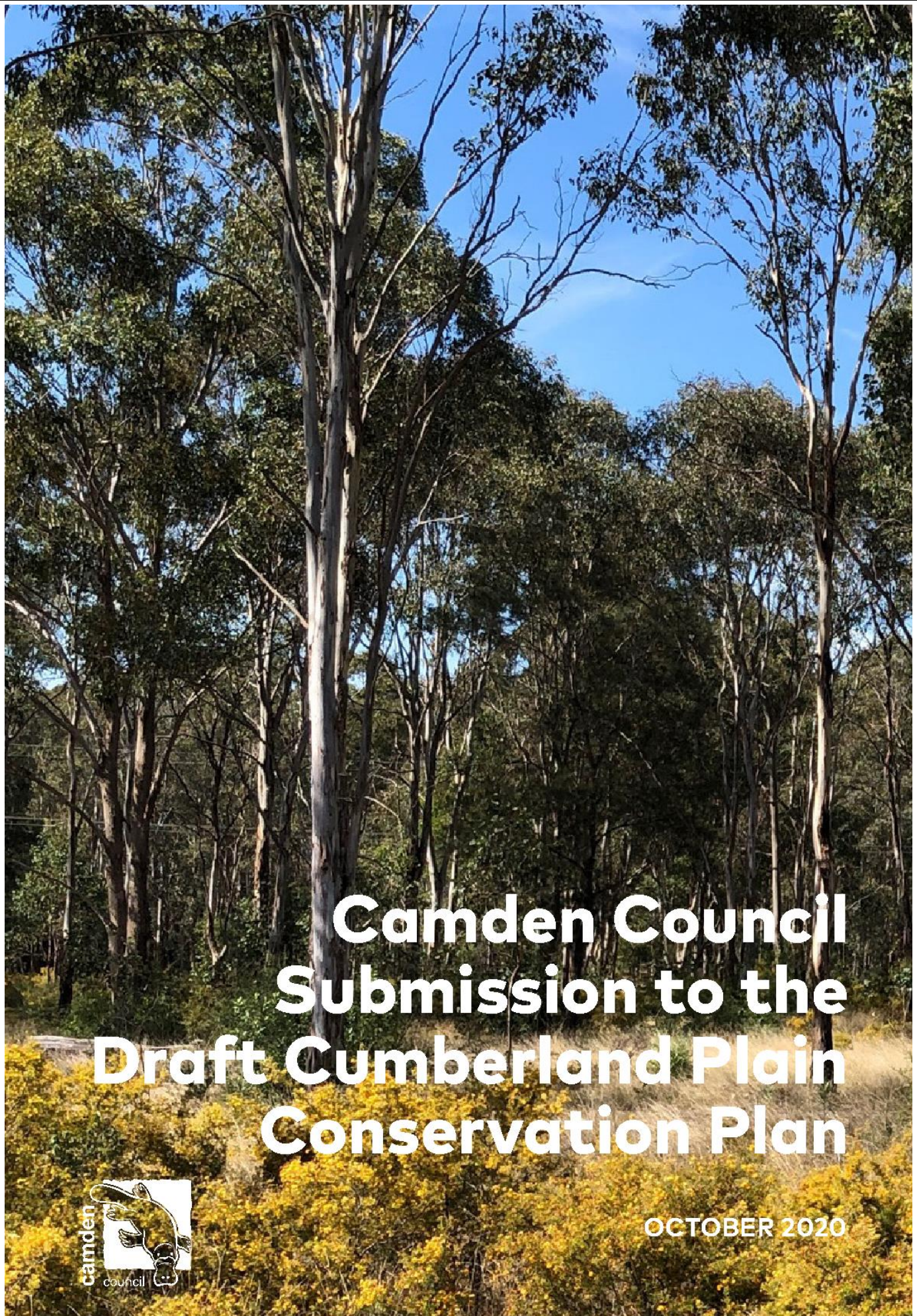
Ref.	Action
ROS3	Provide formalised parking and overflow parking for vehicles and horse floats
ROS4	Provide barriers / fencing to prevent unauthorised vehicle access
ROS5	Provide spectator seating
ROS6	Provide water access at northern end of site
ROS7	Review drainage onsite to prevent erosion
WAN1	Undertake sportsfield construction to improve drainage, levels and soil quality to improve playability and carrying capacity
WAN2	Provide spectator shade
WAN3	Extend the existing clubhouse facility (funded – Capital Works program)
WAN4	Provide a playground

Table 3 – Action



Attachment 1
ORD09





ORD10

Attachment 1



OCTOBER 2020

Camden Council

Executive Summary

The Draft Cumberland Plain Conservation Plan (Plan) has been prepared by the NSW Government to support the creation of infrastructure, housing and jobs in Western Sydney in a planned and strategic way that protects and maintains important biodiversity.

The Plan area covers about 200,000 hectares across parts of Western Sydney in the Blacktown, Camden, Campbelltown, Fairfield, Hawkesbury, Liverpool, Penrith and Wollondilly LGAs. Camden Council and the Camden LGA community are located at the forefront in meeting these challenges and opportunities; undergoing a rapid urban transformation characterised by increasing population.

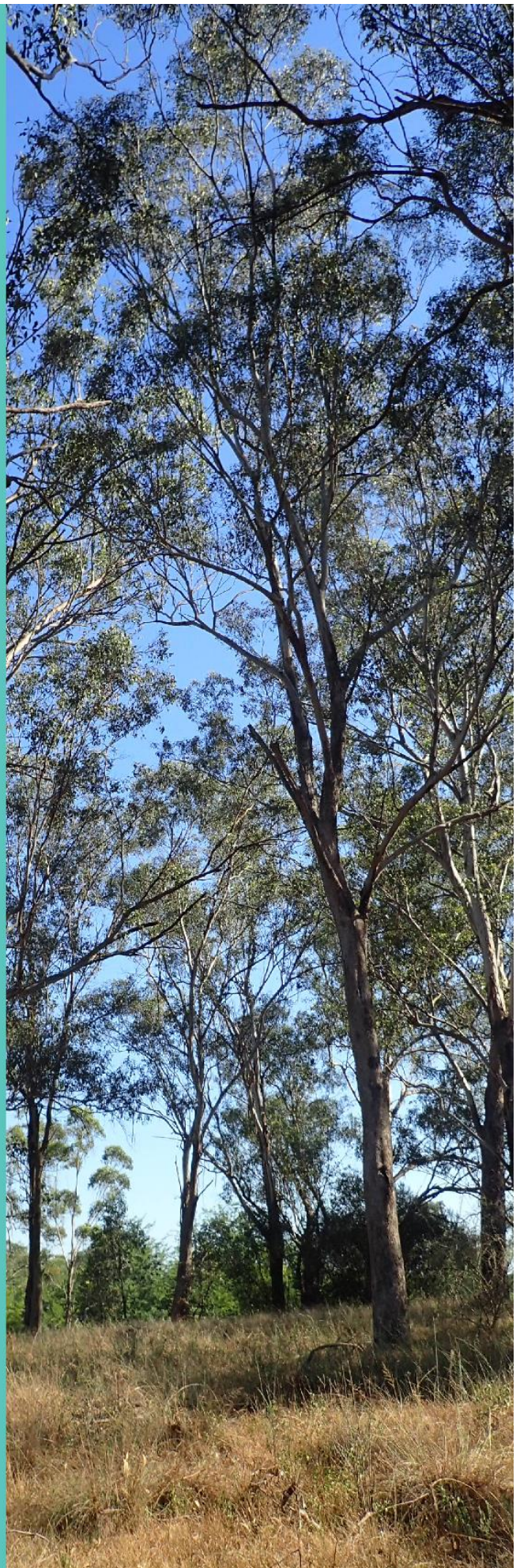
Council has identified a number of key issues and recommendations for the Camden LGA regarding the Plan.

Key Messages

To assist the Department of Planning, Industry and Environment (DPIE) in assessing the following submission, Council's key messages are grouped as follows:

1. Application of the Plan to Camden LGA
2. New Section 9.1 Ministerial Direction and planning controls proposed for the Strategic Conservation Area
3. Major Transport Infrastructure
4. Potential Restoration Areas
5. Community Engagement and Education

Council commends the NSW Government's initiative in preparing the Plan and would welcome the opportunity to engage further with DPIE. Collaboration with Camden Council and the Camden LGA community will assist in ensuring protection of important biodiversity values within Western Sydney.



1. Application of the Plan to Camden LGA

The Plan applies to the Camden LGA but does not propose any environmental conservation zones within the LGA. The Plan does however impose some 'strategic conservation areas' over certain locations in the LGA. It is noted that the South West Growth Area (SGWA) has been excluded from the Plan as this area is already biodiversity certified and subject to the Growth Centres SEPP. Land owned or under claim by Local Aboriginal Land Councils is also excluded from the Plan.

The strategic conservation area represents areas of important biodiversity value to the Cumberland subregion. These areas are considered to include large remnants of native vegetation, areas with important connectivity across the landscape, and some areas with ecological restoration potential.

The Strategic Conservation Areas within the Camden LGA are located on land within the Bringelly and Cobbitty (zoned RU1 Primary Production) and South Camden (zoned RU2 Rural Landscape) areas and comprises an area of approximately 1,250ha. There are some additional areas in the Camden LGA affected by major transport infrastructure and related planning requirements, although these are not clear at this time. Council encourages DPIE to have an ongoing commitment to work with Council and the community, to ensure that biodiversity impacts are avoided and minimised.

The proposed strategic conservation areas within the Camden LGA align with the Metropolitan Rural Area (MRA) shown in the Camden Local Strategic Planning Statement (LSPS) and Camden's Rural Lands Strategy (RLS). The objectives of the Plan also generally align with Local Priority S3 Protecting Camden's rural land and S4 Protecting and restoring environmentally sensitive land and enhancing biodiversity of the LSPS and the RLS with respect to preserving Camden's rural scenic landscapes and characteristics.

It should be noted that the Camden LSPS and RLS have further objectives for the MRA that go beyond environmental conservation. Enhancing

Cumberland Plain Conservation Plan Submission

Camden's rural economy by promoting viable and sustainable agriculture and eco-tourism in the MRA is also a significant local objective identified in the Camden LSPS. As the proposed State Environmental Planning Policy (SEPP) seeks to minimise the impact of land use intensification in strategic conservation areas, it may have an impact on how these broader local objectives are realised in the affected locations (which are currently undeveloped). The overall impact of this is quite limited however, as the majority of the MRA in Camden has not been captured by the proposed SEPP.

It is noted that the mapping used in the Plan is the same mapping that Council relied on in the recently publicly exhibited Stage 1 LEP review in which Council received a large number of submissions concerned about the accuracy of the mapping. Council understands that just 1% of the Cumberland Plain sub-region has been ground-truthed as part of Plan development. Council encourages DPIE to investigate methods to verify high biodiversity value land within the Plan area. However, Council acknowledges that this Plan is strategic in nature and further assessment of the biodiversity values of these lands are required at the time of development. It is also highlighted that without ground-truthing the areas that will be impacted or conserved, it is very difficult to know what the true impact of development will be (and therefore what the required offsets will be) or if there is enough land/credits available to offset impacts.

Recommendations:

Council encourages DPIE to have an ongoing commitment to work with Council and the community, to ensure that biodiversity impacts are avoided and minimised.

Council encourages DPIE to investigate methods to verify high biodiversity value land within the Plan area.



2. New Section 9.1 Ministerial Direction and planning controls proposed for the Strategic Conservation Area

The primary method of protecting threatened flora and fauna is establishing conservation lands. This includes three targeted reserves which are outside the Camden LGA. A new Section 9.1 Ministerial Direction will apply to planning proposals that would result in an intensification of land use in the strategic conservation area. A proposed State Environmental Planning Policy (SEPP) is the key statutory mechanism to protect threatened plants and animals under the Plan.

The proposed SEPP imposes a number of matters for consideration that a consent authority must consider before granting development consent in the strategic conservation area. These are shown in the proposed SEPP as Planning Controls for affected land. The objectives of the controls are to minimise impacts from development, improve the management of biodiversity in strategic conservation areas and protect threatened ecological communities.

The Plan also identifies that DPIE has prepared model clauses for Development Control Plans (DCPs) to address threats and protect biodiversity and other key environmental features in nominated areas and will work with local councils to implement these development controls. Council will be required to consider biodiversity values when determining Development Applications in the strategic conservation areas.



The proposed Section 9.1 Ministerial Direction will restrict the rezoning of land in the strategic conservation areas. However as noted above, these locations are already within the MRA and Council's current strategic approach is to protect the remainder of Camden's rural zoned land outside the SWGA.

The proposed SEPP includes an acquisition clause to secure conservation lands. It appears future acquisition and funding will be the State Government's responsibility.

It is noted there is broad reference to establishing public reserves such as national parks and council reserves and there is also a reference to council-managed reserves as potentially forming part of securing conservation lands within the Plan.

Clarification as to whether the proposed SEPP is implying there may be an acquisition role for Council (or not) is needed.

As noted earlier, 1% of the Cumberland Plain sub-region has been ground-truthed as part of Plan development. The area depicted by the Strategic Conservation Area in Cobbitty may not fully align to the area where Cumberland Plain Woodland and River-Flat Eucalypt Forest occurs on the ground in Cobbitty.

Recommendation:

Clarification is needed as to whether the proposed SEPP is implying there may be an acquisition role for Council (or not).

Camden Council

3. Major Transport Infrastructure

It is noted corridors for the major transport infrastructure within the plan are not yet confirmed. The Plan document states that:

"The major transport infrastructure included in this Plan has not yet finalised implementing its avoidance of biodiversity values, as the construction alignment for the corridors are not yet certain. It is therefore expected that further areas will be avoided as designs for the infrastructure corridors are determined over the life of the Plan. Where areas have been avoided for biodiversity purposes, the department would look to apply planning controls, such as environmental conservation zoning."

To do this, the plan identifies that Transport for NSW will consider how to avoid these areas during the strategic planning phase of each major transport project to understand potential impacts on biodiversity. Additionally they need to avoid and minimise impacts to threatened ecological communities, species and their habitat in the sections of the four major infrastructure corridors outside the nominated areas but within the Plan Area in accordance with the major infrastructure corridors class of action description and the Biodiversity Assessment Method (Biodiversity Conservation Act 2016).

Within Camden LGA, threatened communities and species include:

- Threatened Ecological Communities – Cumberland Plain Woodland and River-flat Eucalypt Forest.
- Flora Species could potentially include Juniper-leaved Grevillea (*Grevillea juniperina* subs. *Juniperina*), White-flowered Wax Plant (*Cynanchum elegans*), Camden White Gum (*Eucalyptus benthamii*), Brown Pomaderris (*Pomaderris brunnea*), Spiked Rice Flower (*Pimelea spicata*).
- Endangered Population - *Marsdenia viridiflora* subsp. *Viridiflora*
- Fauna Species could potentially include Cumberland Land Snail (*Meridolum corneovirens*) and a number of threatened Micro-bats

There is an expectation that changes will be required as designs are determined and that high-quality biodiversity land within the Camden LGA will be avoided in line with legislation. There is a statement in the Plan that Transport for NSW will seek to avoid and minimise impacts to areas of high biodiversity value, including threatened ecological communities, species and their habitats within corridors described in the Plan.

Recommendation:

Ensure impacts to threatened ecological communities, species and their habitat in the sections of the four major infrastructure corridors outside the nominated areas but within the Plan Area are avoided and minimised in accordance with the major infrastructure corridors class of action description and the Biodiversity Assessment Method (*Biodiversity Conservation Act 2016*).



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Attachment 1



4. Implementation of the Plan

As part of the Plan, the NSW Government has committed \$84 million in the first five years to plant 100,000 trees to restore koala habitat in the Georges River Koala Reserve (Koala Reserve), install 120 kilometres of koala exclusion fencing in priority locations and establish biodiversity stewardship agreements. Within the first five years, the NSW Government will also prioritise the establishment of three new public reserves (outside of the Camden LGA) to help deliver the Plan’s commitment of more than 5,475 hectares for new conservation lands.

Whilst Council is supportive of the restoration of Koala habitat in the Koala Reserve, it is noted that there will be very little Cumberland Plan Woodland conserved as this area is dominated by sandstone vegetation communities, or shale-sandstone transition forest. Therefore, consideration for additional funding within the Camden Local Government area should be considered.

Other conservation measures include biodiversity offsetting, biodiversity stewardship sites, conservation programs, fire management strategies, research, partnering with Aboriginal communities, community education and engagement. Some of these are proposed with no details at present and no certainty on delivery. Offsets and credits required for the planned development should primarily come from within the Plan Area, with the purchase of offsets or credits from outside the Plan Area only used as an option of absolute last resort.

In relation to biodiversity stewardship sites, Council is aware that sites of less than 20 hectares are not generally considered as offset sites, irrespective of vegetation quality – effectively shutting small landowners out of the Plan. In some instances, these sites have also been identified as “Non-certified – avoided for biodiversity” in the Plan mapping which means the land cannot be further developed or used for offsets. Without

Cumberland Plain Conservation Plan Submission

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the ability to have small landholdings included in the Plan, there will be no additional means to encourage conservation on these sites and continued degradation will continue through neglect, illegal clearing and other activities.

There are concerns around how the biodiversity stewardship assessment process will work when the NSW Government is encouraging landowners to enter into agreements and then is also the one buying the credits. This creates a potential issue around credit pricing and whether the price of credits will be altered by this process and affect the price of credits held by other landowners e.g. Council through the Gundungurra Reserve Biobanking Agreement.

The delivery of offsets is not consistent with the development within the planned area. Currently development can occur with offsets for development purchased at a later date. Given the Plan is stated to run until 2056, it potentially could be a long time to wait for the biodiversity gains to be realised.

Council supports the establishment of an Executive Implementation Committee made up of executive-level representatives from key government agencies to oversee the implementation of the Plan. Local government representation on the Executive Implementation Committee is required to ensure adequate stakeholder representation given the importance of local government in the implementation of the Plan.

Council also supports comprehensive annual reports on the implementation of the Plan that are publicly available.

Recommendations:

Consider additional funding to protect high biodiversity value land within the Camden Local Government Area

Include measures to ensure that offsets and credits required for the planned development should primarily come from within the Plan Area, with the purchase of offsets or credits from

outside the Plan Area only used as an option of absolute last resort.

Provide clarity and transparency in the biodiversity stewardship assessment process and pricing of credits.

Include staging requirements to ensure offsets are delivered as impacts occur.

Ensure local government representation on the Executive Implementation Committee.

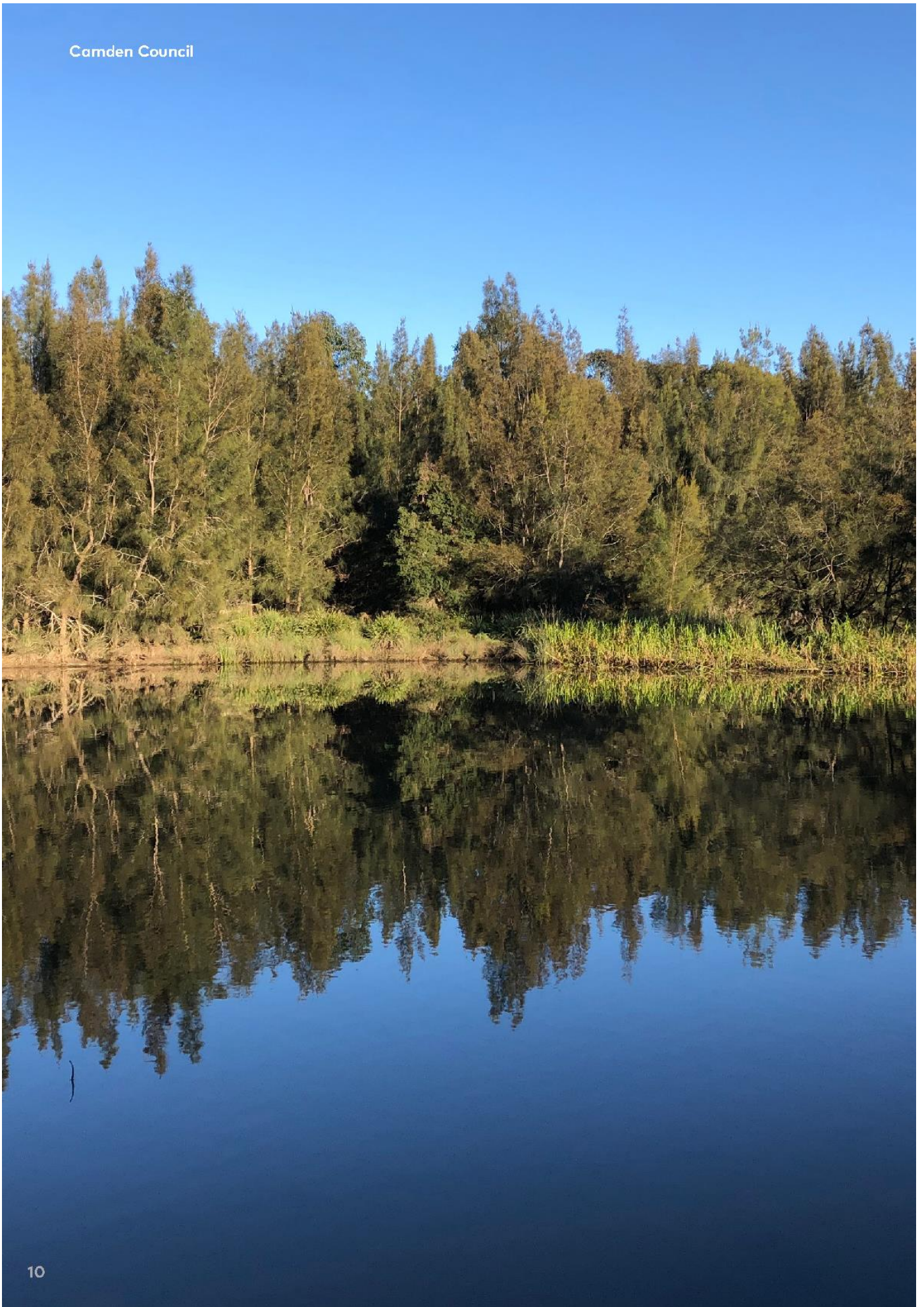
Ensure comprehensive annual reports are made publicly available.

Attachment 1

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Attachment 1

Camden Council



5. Potential Restoration Areas

The Plan's conservation program will also prioritise and fund on-ground actions to actively restore the vegetation communities in the Plan Area. Activities will include restoration of threatened ecological communities for up to 25% of the Plan's target to secure 5,475 hectares of impacted native vegetation.

This includes some areas of the Strategic Conservation Area in Cobbitty. Restoration to meet this target is defined as being revegetation undertaken in vegetation zones or management zones in a biodiversity stewardship agreement that have a vegetation integrity (VI) score of less than 15. The Plan defines this as reconstruction. Reconstruction efforts will focus on target threatened ecological communities where there is a shortfall in established conservation lands by expanding the habitat area for at-risk species and enhancing connectivity with neighbouring reserves and neighbouring areas of high biodiversity value.

Officers support the focus on not only conserving high-quality native vegetation but also on undertaking restoration to extend native vegetation and improve connectivity with up to 25% of the conserved land within the Plan to come via restoration. It is recognised that while vegetation may be degraded and perceived to be of low or limited value that there is still significant potential to regenerate the land through a spectrum ranging from weed removal, fencing and natural regeneration right through to active restoration and replanting.

The potential restoration areas have not been made available on the spatial viewer and so it is difficult from the low-resolution map in the Plan to determine the boundaries of this land within the Camden LGA. This information is required as it is not only useful for landowners in the identified areas but also to Council in the review of its Biodiversity Strategy and other related documents.

This proposed conservation method also has relevance to Council for the recent LEP Review mapping and updates to the ESL map through the Biodiversity Strategy review process.

Recommendation:

Provide a layer for potential restoration areas in the spatial viewer.

Camden Council

6. Community Education and Engagement

The Conservation Program will fund two part-time Aboriginal education officers and three full-time biodiversity education officers in priority local councils to directly engage with schools, community groups and the broader community to implement environmental programs and organise community events.

The education and engagement program is critical to build awareness among the community of the value of Cumberland Plain Woodland and other ecological communities. Officers support the implementation of the education and engagement program and supports an approach that will engage schools, local landowners and the general community. There is a perception that this bushland is untidy highlighting a need to work with landowners to allow them to realise the value of native vegetation on their property as an income stream rather than an obstacle to development.

Due to the limited number of education officers, and limited conservation areas within the Camden LGA, it is not considered that one of the officers will be based with Council. In this regard, the development of generic Cumberland subregion templates, materials and resources would be of great benefit to Council to allow expansion of the existing biodiversity engagement program and ensure alignment and delivery of key messages across the subregion.

Recommendation:

Ensure that the community education and engagement program develops generic Cumberland subregion templates, materials and resources to ensure alignment and delivery of key messages across the subregion.





Cumberland Plain Conservation Plan Submission

ORD10

Attachment 1



For further information contact :

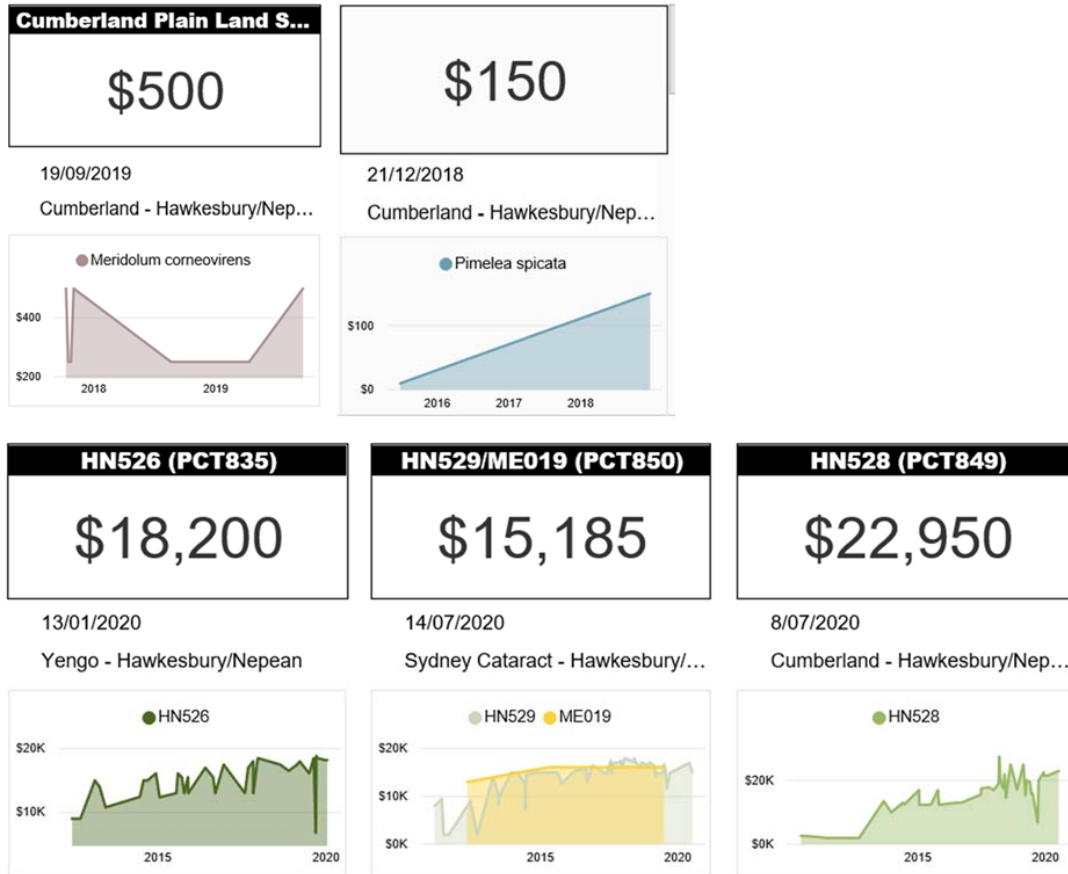
✉ Camden Council
70 Central Avenue
Oran Park NSW 2570

☎ 4654 7777

✉ mail@camden.nsw.gov.au

BioBanking Spot Price Register – <https://www.lmbc.nsw.gov.au/offsetpaycalc>

This gives the current spot price for BioBanking credits – not all credits have a trade history.



Recent Transfers:

Ecosystem Credits

Credit Type	Date	Number of Credits	Price per credit
HN526	13/01/2020	3	\$18,200
	20/12/2019	4	\$18,200
	20/12/2019	35	\$18,200
	30/09/2019	22	\$18,500
	19/09/2019	22	\$18,500
	19/09/2019	81	\$18,500
	18/09/2019	153	\$18,200
	18/09/2019	118	\$19,500
	18/09/2019	28	\$19,500
	12/09/2019	4	\$6,794.79
	20/08/2019	215	\$18,500
	20/08/2019	305	\$18,500
	20/08/2019	60	\$18,500
	20/08/2019	10	\$18,500

ORD11

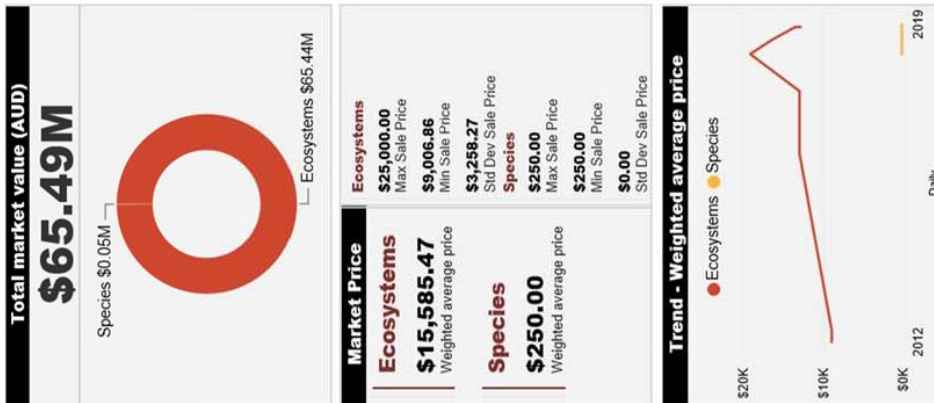
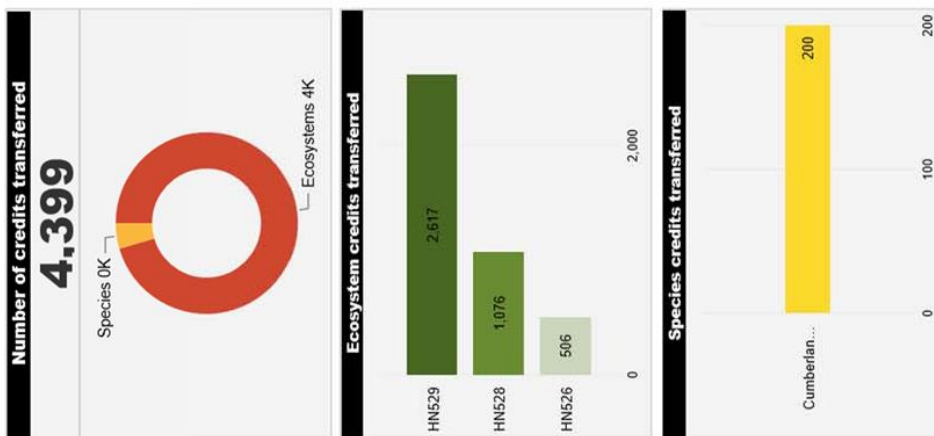
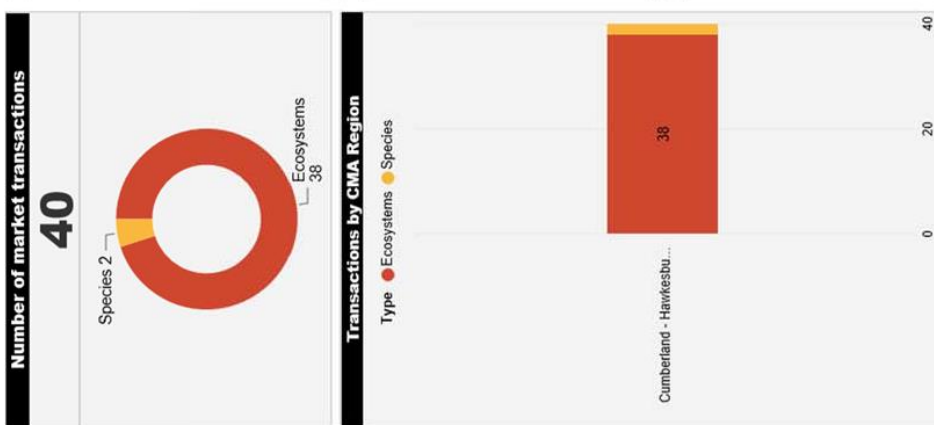
Attachment 2

Credit Type	Date	Number of Credits	Price per credit
HN528	15/09/2020	31	\$25,000
	01/09/2020	107	\$22,500
	08/07/2020	22	\$22,500
	08/07/2020	18	\$23,500
	31/01/2020	9	\$21,500
	20/12/2019	6	\$21,500
	20/12/2019	60	\$21,500
	11/12/2019	12	\$21,500
	6/12/2019	258	\$22,500
	6/12/2019	33	\$22,500
	25/9/2019	34	\$20,000
	12/9/2019	17	\$6,749.79
	12/9/2019	27	\$6,749.79
	12/9/2019	30	\$6,749.79
	02/07/2019	44	\$16,000
	02/07/2019	161	\$16,000
	HN529	14/07/2020	28
14/07/2020		2	\$15,000
02/06/2020		23	\$17,000
02/06/2020		7	\$17,000
19/09/2019		9	\$14,900
06/08/2019		40	\$11,000
06/08/2019		80	\$12,000
24/07/2019		106	\$14,900
24/07/2019		289	\$15,900
24/07/2019		64	\$14,900
24/07/2019		125	\$14,900
02/07/2019		27	\$18,000
02/07/2019		34	\$18,000
02/07/2019		28	\$18,000

Species Credits

Credit Type	Date	Number of Credits	Price per credit
Cumberland Plain Land Snail	19/09/2019	38	\$500
	19/09/2019	33	\$500
	11/04/2019	39	\$250
	20/08/2018	161	\$250
Pimelea spicata	21/12/2018	824	\$150
	26/06/2015	156	\$10

Transactions in Camden LGA



Source: BioBanking Public Registers

Last Refreshed: 21/08/20 11:31 AM

BBAM credits Market Performance

Type

Ecosystems

Species

1/05/2010 | 31/12/2020

CMA Subregion: All

LGA: Camden Council

VegTypeCode: All

Species Common Name: All