



The Council of the City of Cockburn
Audit Risk and Compliance Committee
Minutes

For Thursday, 7 December 2023

These Minutes are confirmed

Presiding Member's signature

P. Coker

Date:

The Council of the City of Cockburn

Audit Risk and Compliance Committee Meeting Thursday, 7 December 2023 at 7pm

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Audit Risk and Compliance Committee Meeting Thursday, 7 December 2023 at 7pm

Minutes

Attendance

Members

Cr K Allen (Presiding Member)
Cr P Corke (eMeeting)
Cr C Reeve-Fowkes
Cr M Separovich (Deputy)

Independent Members

Mr W Gately
Mr A Kandie

Guests

Mr S Hoar Director, Office of the Auditor General (depart 7.43pm)
Mr J Ward Partner, KPMG (Depart 7.43pm)

Observer

Cr C Zhang

Staff

Mr D Simms Chief Executive Officer
Mr D Arndt Chief of Built and Natural Environment
Mr D van Ooran Chief of Community Services
Mr A Lees Chief of Operations
Mr N Mauricio A/Chief Financial Officer
Ms M Todd A/Executive Governance and Strategy
Mr L Vieira A/Chief Operations Officer
Mr M Emery Head of Community Safety and Ranger Services
Mr L Vieira Head of Operations and Maintenance
Mr A Thomas Financial Performance Manager
Mr D Newman Manager Advocacy and Engagement
Mr M Lee System Support Officer (IT Support)
Ms S D'Agnone Council Minute Officer



1. Declaration of Meeting

The Acting Executive Governance and Strategy declared the meeting open at 7.01pm.

“Kaya, Wanju Wadjuk Budjar” means “Hello, Welcome to Wadjuk Land”

The Acting Executive Governance and Strategy acknowledged the Nyungar People who are the traditional custodians of the land on which the meeting was being held and paid respect to the Elders of the Nyungar Nation, both past and present, and extended that respect to Indigenous Australians who are present.

The Acting Executive Governance and Strategy advised two Independent Members had been appointed to the Audit Risk and Compliance Committee, and welcomed Mr Warwick Gately and Mr Andrew Kandie to their first meeting.

The Acting Executive Governance and Strategy also welcomed Mr Steven Hoar from the Office of the Auditor General, and Mr John Ward from KPMG.

2. Appointment of Presiding Member

Presiding Member

The Acting Executive Governance and Strategy advised one nomination had been received for the position of Presiding Member from Cr Corke, and called for any further nominations.

No further nominations were forthcoming.

The Acting Executive Governance and Strategy declared Cr Corke as Presiding Member of the Audit Risk and Compliance Committee.

Cr Corke assumed the Chair.

Deputy Presiding Member

The Presiding Member advised one nomination had been received for the position of Deputy Presiding Member from Cr Allen, and called for any further nominations.

No further nominations were forthcoming.

The Presiding Member declared Cr Allen as Deputy Presiding Member of the Audit Risk and Compliance Committee.

The Presiding Member requested, as she was attending the meeting electronically, that Cr Allen preside the meeting on her behalf.

Cr Allen assumed the Chair.



3. Disclaimer

The Presiding Member read the Disclaimer:

Members of the public, who attend Council Meetings, should not act immediately on anything they hear at the Meetings, without first seeking clarification of Council's position.

Persons are advised to wait for written advice from the Council prior to taking action on any matter that they may have before Council.

4. Acknowledgement of Receipt of Written Declarations of Financial Interests and Conflict of Interest (by Presiding Member)

Mr W Gately - Impartiality Interest

Mr Gately holds a role on the City of South Perth Audit Risk and Governance Committee and is aware of managing any possible conflicts that this raises.

5. Apologies & Leave of Absence

Apology

Mayor L Howlett

Deputy Mayor C Stone

Ms E Milne, Executive Governance and Strategy

Ms V Green, Executive Corporate Affairs

Ms C Hanrahan, A/Executive People Experience and Transformation

6. Public Question Time

Ian Thurston, Banjup Residents' Group

Q1. Within the Bush Fire Management Plan, (BRMP) can the City of Cockburn articulate a clear corporate intent to manage down the City's bush fire risks to an unambiguous and quantified level? For example, can the City commit to reducing all extreme bush fire risks on public lands to at least very high, by September 2025, and if so will there be budget available for it?

A1. The Chief of Community Services advised that, in section 5.2 of the Plan, it is proposed that risks ratings very high and above should be treated within the Plan. In addition to this, Table 7 of the Plan identifies the urgency placed on extreme and very high risk areas. For example, Table 7, row 1, for extreme risks states: Specific action is required in the first year of the BRMP. This means that these extreme risk areas need to be reviewed and a treatment assigned within the first year of the BRMP being adopted.

Row 2 of the same table outlines that very high risks need to be treated within the life of the Plan, but a caveat of quarterly monitoring has been added.



Specific dates of treatment will vary due to resourcing requirements, weather conditions, further detailed fuel load assessments and both human and financial resourcing.

Based on a review of the City of Wanneroo's BRMP, we believe our monitoring framework is largely consistent with their Plan, due to them both following the same State Government guidelines.

Q2. Can the City add adequate references to the BRMP document that will direct lay readers to the detailed fire management information maintained within the mapping system?

A2. The Chief of Community Services advised the BRMP document outlines the framework and assessment process used by the City to:

1. Map bushfire risk
2. Assess the likelihood of a bushfire within certain areas
3. Evaluate the consequences of that bushfire
4. Assign an indicative treatment plan to mitigate the consequences of a bushfire.

Appreciating the amount of work that goes into these four steps, the BRMP document itself is only one document in this array of work. There will be the additional promotion of tools such as the online fire management layer, our Fire Control Order, and community mitigation works via our business as usual processes - for example, via resident group meetings, social media posts and the City's website.

In addition, the BRMP outlines the reporting and evaluation process for the life of the BRMP, which includes providing an annual report to Council of risk assessments, treatments and evaluations conducted.

Q3. Will the City publish to Council, and hence to all residents, an up-to-date summary of the Asset Risk Register that lists the fire risk attributes of each high risk and above public and private asset in the City?

A3. The Chief of Community Services explained the Asset Risk Register is available via the online fire management layer. Once the Plan is adopted by Council, greater public promotion of this layer will occur.

Specific fire attributes such as distance between assets and bushland, slope and fuel load classification will not be generally published as we have found this level of technical data often confuses the key public messaging about reducing fire hazards. However, this information can be shared on a case by cases basis where needed, and the City would be willing to share this with the Banjup Residents Group.

Andrew Riches, Banjup Residents' Group

Q1. Will the City include explicitly in the BRMP high priority and more robust and effective treatments of the fire risks of reserves that are close to dwellings?

A1. The Chief of Community Services advised the City's prioritisation of risks to address and the appropriate course of action is referenced in Table 7.



Where required, treatment solutions will use the tiered treatment schedule as outlined in Figure 5 of the BRMP. This ranges from the lowest level of general preparedness and education to graduated mechanical works, removal of vegetation and hazard reduction burns as the risk for each area grows and as appropriate to address risk.

The actual prioritisation of the treatment works is referenced in Table 7 and is based on the higher-risk areas being treated first.

Q2. Will the City publish to Council (and hence to all residents), at least every six months, rolling three year quantified plans (Treatment Schedules) that describe what it will do and when to mitigate the fire risks that are identified in the published Asset Risk Register?

And will the City publish and report to Council the City's achievements against its rolling plans ahead of the beginning of every fire season and describe what it will do to mitigate any shortcomings?

A2. As outlined within 7.2 of the proposed BRMP, the City will undertake a number of reporting methods. These include:

1. Providing an annual report to the Office of Bushfire Risk Management, as per their standard practice
2. Provide Council with an annual report on the progress of the treatment strategies
3. Report on bushfire treatment progress to our Local Emergency Management Committee and the City's Bushfire Advisory Reference Group
4. Section 7.2 of the Plan also outlines that asset specific treatment strategies will be provided to relevant private landowners
5. Overall reporting on the Fire and Emergency Management Team's annual KPI will form part of our organisational reporting commitments as determined by Council.

Further to these five reporting mechanisms, the City officers have offered to provide the Banjup Residents' Group a Banjup-specific mitigation update report every six months for the life of the Plan.

Q3. Shirley Bella Reserve - will the City include in its plans and reports the planned and actual achievements of the risk management actions of assets within the City that are managed by other agencies such as DBCA, Water Corporation, and Western Power?

A3. The Chief of Community Services stated that it is noted that the Shirley Bella Reserve is identified within the Asset Schedule and the BRMP Fire Management Layer on the City's Mapping.

As mentioned in our previous response, we have a number of planned communication and reporting methods proposed. We aim to work closely with agencies to ensure adequate treatments are put in place to address and ultimately it is the land managers responsibility to implement treatments.

As pointed out, for the case of Shirley Bella Reserve, this is the responsibility of DBCA. In saying that, most agencies are committed to working with local governments on identified local bushfire risks, so we are optimistic that we will



be able to provide meaningful information to the community on works undertaken by other State government agencies.

Q4. We have met with DBCA about Shirley Bella Reserve and they profess to do exactly the same thing as you, which is cooperate and liaise with City. I would ask the question, has that been done, because Shirley Bella Reserve has got huge fuel loads on it and there is no evidence at all that anything has been done on Shirley Bella Reserve.

A4. The Head of Community Safety and Ranger Services explained that City officers, in their jointly funded roles with DFES are working extremely closely with DBCA officers that oversee the Shirley Bella Reserve as part of the Beeliar Regional Park, and there is ongoing works and conversations about upcoming mitigation works following on from the conversations with were had in relation to developing the BFMP. So we are working collaboratively with them and establishing what their mitigation plan, specifically for Shirley Bella Reserve is.

Q5. It has been 10 years since the fire that razed Shirley Bella Swamp Reserve. These are conservation reserves, they are precious reserves and parklands. The amount of vegetation that is in Shirley Bella Reserve swamp is basically draining the swamp and DWER has professed knowledge about that, and they put that down to the amount of vegetation that is in there.

There is no evidence that anything has been done in ten years, and as far as we are concerned in middle Banjup, bush fire is our biggest issue and Shirley Bella Reserve is the biggest issue of that big issue, and if that goes up in flames there is a lot of damage that could occur from there.

Even ten years ago, that fire in the swamp area, that was probably vegetated about one third of what it is now, was impossible to fight and they just waited at Tapper Road for it to stop there, so I would make that comment.



7. Confirmation of Minutes

7.1 (2023/MINUTE NO 0028) Minutes of the Audit Risk and Compliance Meeting - 28/09/2023

Committee Recommendation

MOVED Cr M Separovich SECONDED Councillor C Reeve-Fowkes

That Committee confirms the Minutes of the Audit Risk and Compliance Meeting held on Thursday, 28 September 2023 as a true and accurate record.

CARRIED 6/0

8. Deputations

Nil

9. Business Left Over from Previous Meeting (if adjourned)

Nil

10. Declaration by Members who have Not Given Due Consideration to Matters Contained in the Business Paper Presented before the Meeting

Nil

En Bloc Resolution

7.25pm The following items were carried en bloc by Committee resolution:

11.1.2	11.1.4	11.4.2
11.1.3	11.2.1	11.4.4



11 Reports - CEO (and Delegates)

11.1 Finance

11.1.1 (2023/MINUTE NO 0029) Financial Report and Audit Results for City of Cockburn Year Ending 30 June 2023

Executive	A/Chief Financial Officer
Author	A/Head of Finance
Attachments	<ol style="list-style-type: none"> 1. Auditor's Report 2023 (Confidential) 2. Annual Financial Report 2023 ↓ 3. Management Letter 2023 (Confidential) 4. Draft Audit Opinion for the Year Ended 30 June 2023 (Confidential)

Officer Recommendation

The Committee recommends Council:

- (1) ADOPTS the Annual Financial Report for the year ended 30 June 2023;
- (2) RECEIVES the Auditor's Report for the year ended 30 June 2023;
- (3) RECEIVES the draft Audit Opinion for the year ended 30 June 2023, as issued by the Office of the Auditor General; and
- (4) RECEIVES the Management Letter for the year ended 30 June 2023, as attached to the Agenda.

Committee Recommendation

MOVED Cr M Separovich SECONDED Cr K Allen

That Council:

- (1) ADOPTS the Annual Financial Report for the year ended 30 June 2023, as amended and approved by the Auditor;
- (2) RECEIVES the Auditor's Report for the year ended 30 June 2023;
- (3) RECEIVES the Draft Audit Opinion for the year ended 30 June 2023, as issued by the Office of the Auditor General; and
- (4) RECEIVES the Management Letter for the year ended 30 June 2023, as attached to the Agenda.

CARRIED 6/0

7.43pm Mr Hoar and Mr Ward departed the meeting and did not return.

Background

Section 5.54 of the *Local Government Act 1995* requires Council to accept the Annual Report for a financial year no later than 31 December after that financial year.



Section 5.53 requires that the Annual Report contains the Financial Report (prepared under Section 6.4) and the Auditor's Report (prepared under Section 7.9) for that financial year.

Regulation 9 (2) of the *Local Government (Audit) Regulations 1996* states that the principal objective of the external audit is for the auditor to carry out such work as is necessary to form an opinion as to whether: the accounts are properly kept; and that the Annual Financial Report:

- is prepared in accordance with financial records
- represents fairly the results of the operations of the Local Government at 30 June in accordance with Australian Accounting Standards and the *Local Government Act 1995*.

Section 7.12A of the *Local Government Act 1995* requires Local Governments to meet with the auditor at least once in every year and to:

- examine an Audit Report received by the Local Government
- determine if any matters raised by the audit report require action to be taken by the Local Government
- ensure that appropriate action is taken in respect of those matters.

The Terms of Reference for the Audit, Risk & Compliance Committee (ARC) requires it to examine the City's audited annual financial report and follow up any matters raised by audit to ensure appropriate action is taken in respect of those matters.

The Office of the Auditor General (OAG) has tendered out the performance of the City's audit, with KPMG having been the audit contractor since completing the 2019 audit.

The audit plan for 2023 was presented at the 27 July meeting of this Committee, and the Auditor's Report has been prepared on that basis.

Key aspects of the audit included assessing the effectiveness of management internal controls, and the appropriateness of the City's accounting policies, disclosures, and accounting estimates.

This audit work enables the OAG to express an opinion regarding the City's 2023 financial statements. The auditor is attending the meeting to present their audit report and discuss any issues raised in the report.

Submission

N/A

Report

2023 Annual Financial Report

The Annual Financial Report being presented to the ARC contains a detailed set of financial statements and supporting notes, prepared in accordance with legislation and Australian Accounting Standards. These are discussed and analysed below.

Statement of Comprehensive Income



The City's net result (before other comprehensive income) was \$39.44 million, \$12.38 million lower than the year before. Other comprehensive income from asset revaluations of \$183.64 million increases total comprehensive income to \$223.08 million for the year (+\$2.05 million).

Operating revenue of \$182.27 million was up \$11.65 million (+6.39%) on last year.

The main contributors to this result were:

- Rates revenue was up \$5.73 million (+4.83%) to \$118.61 million, including the annual rates increase of 3.0% and growth in number of rateable properties.
- Interest revenue was up \$4.64 million (+67.35%) to \$6.89 million as a result of stronger returns on the City's term deposits portfolio.

Operating expenditure for the year of \$177.09 million was up \$17.03 million (+9.62%) on the previous year.

The main contributors were:

- Employee costs, the City's biggest operational expense, were up \$3.50 million (+5.17%) to \$67.73 million. This reflected annual salary increases (including enterprise agreement increases) as well as growth in the City's workforce (less any savings from vacant positions).
- Materials and contract costs were up by \$5.71 million (+13.44%) to \$42.46 million, representing contract price increases offset by lower costs in some areas (Governance and CEO Office).
- Combined Depreciation & Amortisation expenses (non-cash) of \$41.63 million were up a net \$6.53 million (+15.68%) on the previous year:
 - Depreciation on fixed assets of \$39.37 million was higher by \$1.24 million (+3.14%) on last year, driven by asset revaluations completed at 30 June 2022 (desktop indexation revaluation on buildings and land).
 - Amortisation of landfill related assets was \$3.09 million, slightly higher by \$0.07 million, reflecting a minor adjustment to the unit costs on landfill rehabilitation asset.

Non-operating grants, subsidies, and contributions of \$33.83 million were down \$5.69 million (-16.83%) from last year:

- included a total reduction of \$2.76 million in capital grant funding
- reduction in developer contribution assets received \$3.51 million
- \$5.15 million reduction from a change in treatment for the recognition of POS cash in lieu contributions in 2022
- \$7.66 million increase in gifted development assets.

Net profit from asset sales was down \$1.27 million on last year, due to no proceeds from sale of land recorded this year.

Statement of Financial Position

The City's net assets and total equity increased year on year by \$223.08 million to \$1,802 million (+12.38%).



This reflects total assets of \$1,896 million (+\$219.02 million) and total liabilities of \$94.26 million (-\$4.06 million).

Current assets increased year on year by \$86.72 million to \$213.01 million, primarily due to a reduction in term deposits being placed for periods under one year.



The increase in non-current assets by \$132.30 million to \$1,683 million was mostly attributable to:

- \$158.35 million increase in the value of infrastructure assets (mostly due to revaluation on roads and drainage infrastructure)
- \$37.07 million increase in the value of property, plant and equipment (mostly due to desktop indexation revaluation on buildings)
- A decrease in non-current term deposits held due to reclassification of cash management account and some long-term deposits (-\$63.54 million).

Current liabilities of \$30.65 million were down from last year (-23.03%):

- Trade and other payables were down by \$1.95 million due to the reclassification on bonds and deposits to non-current liabilities (-11.14%).
- Contract liabilities were down \$3.78 million year on year
- \$1.43 million reduction in borrowings as the City had paid the last loan repayment to SMRC this year.

Non-current liabilities of \$63.61 million increased by \$3.00 million from last year.

- Trade and other payables were increased by \$2.30 million mostly due to the reclassification on bonds and deposits from current liabilities (+60.02%)
- Other liabilities increased by \$1.71 million, comprising liabilities associated with unspent development contribution plans.
- Non-current borrowings were down \$2.50 million to \$5.00 million, reflecting no new loans and the ongoing repayment of existing debt (for the Cockburn ARC facility).

Changes in Equity

The City's retained surplus increased by \$10.93 million over the year to \$608.82 million.

This comprised the net result of \$39.44 million less net transfers to financial reserves of \$28.51 million.

Financial reserves increased from \$181.06 million to \$209.68 million, with a total \$52.71 million transferred into reserves during the year less drawdowns of \$24.20 million needed to fund budgeted capital and operating items.

The Asset Revaluation Surplus increased by a net \$183.64 million to \$983.39 million from the revaluation of buildings, land and road related and parks infrastructure.

Total equity for the City is \$1.801 billion (+\$223.08 million).



Statement of Cash Flows

The City's net cash inflows from operating activities of \$40.86 million were \$9.98 million lower than last year, due to an increase in receipts of \$5.05 million, less an increase in payments of \$15.04 million.

Net cash outflows for investing activities of \$43.93 million were up \$14.93 million for the year.

- Net cash outflows reduced by \$18.75 million on property, plant & equipment (PPE) and infrastructure assets.
- Cash outflows from payment on fixed term deposits were reduced by \$30.39 million.
- Cash inflows from non-operating grants and contributions (including POS contributions) were down by \$1.87 million
- Cash inflows from proceeds from sale were down by \$1.42 million.

Net cash outflows from financing activities of \$4.11 million included the repayment of \$3.97 million in borrowings for the Cockburn ARC and SMRC.

Cash and cash equivalents reduced by \$7.18 million to \$13.59 million during the reporting year. This represents the funds held at call and in short-term (less than three months) cash deposits as at 30 June 2023.

Statement of Financial Activity

The Rate Setting Statement has been renamed to Statement of Financial Activity statement. The structure and terminology have been revised to align with the *WA Local Government (Financial Management) Regulations 1996*.

This statement provides the most insightful view of the City's financial performance for 2023 and demonstrates the municipal budget surplus calculation.

The City's closing surplus at 30 June 2023 was \$9.79 million, down by \$5.88 million compared to last year's result.

This result includes the \$2.00 million surplus built into the FY24 annual budget. The remainder of \$7.79 million is short by \$0.97 million of the funding requirement for uncompleted capital projects carried forward. This will be addressed in the mid-year budget review.

The total amount raised from general rates (i.e. not including specified area rates) was up \$5.70 million (+4.83%) to \$118.00 million.

A unique aspect of the statement of financial activity is the inclusion of capital works and projects. Capital spending on PPE and infrastructure assets totalled \$54.54 million for the year (-\$11.08 million on last year).



Auditor's Report to the Committee & Management Letter

The Local Government Act 1995 requires the City to meet with the auditor at least once in every year and representatives from the OAG and KPMG will attend the meeting.

Attached to the agenda is the auditor's report to the Audit Risk & Compliance Committee, prepared by KPMG. This is a confidential attachment at the request of KPMG.

This communicates matters of interest required by Australian Accounting Standards and any other matters considered to be of interest, arising during the completion of the audit. These will be presented and discussed at the meeting by the auditors.

The audit management letter contains one minor issue the auditors identified during audit, together with their findings, implications, and audit recommendations. Management comments have also been provided for this issue.

The management letter contains sensitive information and is a confidential attachment at the request of the OAG.

Draft Audit Opinion (OAG)

The OAG has issued a draft Independent Auditor's Report showing a clear (unqualified) audit opinion on the City's 2023 financial report (third year in a row).

A clear audit opinion indicates satisfactory financial controls and that the financial report is based on proper accounts, presented fairly, complies with relevant legislation and applicable accounting standards, and fairly represents performance during the year and the financial position at year end.

The independent auditor's report will be signed off and issued by the OAG following this meeting and after receipt of the signed statement by the CEO for the financial report.

The draft independent auditor's report is also attached to the agenda as a confidential item at the request of the OAG.

Strategic Plans/Policy Implications

Listening & Leading

A community focused, sustainable, accountable and progressive organisation.

- Best practice Governance, partnerships and value for money.

Budget/Financial Implications

The cost of the quoted external audit is sufficiently covered within the City's annual budget.



Legal Implications

- *Local Government Act 1995* Sections 5.53, 5.54, 6.4, and Part 7 - *Audit*
- *Local Government (Audit) Regulations 1996* Regulations 9, 9A and 10
- *Local Government (Financial Management) Regulations 1996* Part 4 - Financial Reports

Community Consultation

N/A

Risk Management Implications

It is a requirement under the *Local Government Act 1995* for Council to accept the City's Annual Report (including the Financial Report and Auditor's Report) by no later than 31 December each year.

Advice to Proponent(s)/Submitters

N/A

Implications of Section 3.18(3) *Local Government Act 1995*

Nil



CITY OF COCKBURN
FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023

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The City of Cockburn conducts the operations of a local government with the following community vision:

Cockburn the best place to be.

Principal place of business:
Spearwood, WA.



**CITY OF COCKBURN
FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

*Local Government Act 1995
Local Government (Financial Management) Regulations 1996*

STATEMENT BY CEO

The accompanying financial report of the City of Cockburn has been prepared in compliance with the provisions of the *Local Government Act 1995* from proper accounts and records to present fairly the financial transactions for the reporting period ended 30 June 2023 and the financial position as at 30 June 2023.

At the date of signing this statement the particulars included in the financial report are not misleading or inaccurate.

Signed on the _____ day of _____ 2023

Chief Executive Officer

Name of Chief Executive Officer



CITY OF COCKBURN
STATEMENT OF COMPREHENSIVE INCOME
FOR THE YEAR ENDED 30 JUNE 2023

	NOTE	2023 Actual	2023 Budget	2022 Actual
		\$	\$	\$
Revenue				
Rates	2(a),26	118,612,440	118,824,126	112,884,886
Grants, subsidies and contributions	2(a)	16,662,701	11,863,320	15,305,806
Fees and charges	2(a)	40,111,409	40,972,049	40,182,411
Interest revenue	2(a)	6,885,421	6,425,280	2,247,972
		182,271,971	178,084,775	170,621,075
Expenses				
Employee costs	2(b)	(67,734,209)	(69,593,027)	(64,234,698)
Materials and contracts		(42,462,847)	(45,053,895)	(36,755,548)
Utility charges		(6,119,968)	(6,209,122)	(5,937,681)
Depreciation		(41,632,262)	(42,461,606)	(35,104,328)
Finance costs	2(b)	(1,553,169)	(500,921)	(1,290,813)
Insurance		(3,483,761)	(2,275,300)	(2,999,469)
Other expenditure	2(b)	(14,104,349)	(15,027,726)	(13,740,358)
		(177,090,565)	(181,121,597)	(160,062,895)
		5,181,406	(3,036,822)	10,558,180
Capital grants, subsidies and contributions	2(a)	33,832,352	20,765,807	39,525,700
Profit on asset disposals		458,884	1,476,042	1,744,761
Loss on asset disposals		0	0	(17,753)
Fair value adjustments to financial assets at fair value through profit or loss	4(b)	7,372	0	7,993
Adjustment to borrowings	28(a)	(38,023)	0	0
		34,260,585	22,241,849	41,260,701
Net result for the period	25(b)	39,441,991	19,205,027	51,818,881
Other comprehensive income for the period				
<i>Items that will not be reclassified subsequently to profit or loss</i>				
Changes in asset revaluation surplus	17	183,638,397	0	169,210,702
Total other comprehensive income for the period	17	183,638,397	0	169,210,702
Total comprehensive income for the period		223,080,388	19,205,027	221,029,583

This statement is to be read in conjunction with the accompanying notes.

**CITY OF COCKBURN
STATEMENT OF FINANCIAL POSITION
AS AT 30 JUNE 2023**

	NOTE	2023 \$	2022 \$
CURRENT ASSETS			
Cash and cash equivalents	3	13,592,531	20,777,520
Trade and other receivables	5	10,746,609	7,935,622
Other financial assets	4(a)	183,000,000	92,800,000
Inventories	6	27,313	49,805
Other assets	7	5,639,702	4,724,157
TOTAL CURRENT ASSETS		213,006,155	126,287,104
NON-CURRENT ASSETS			
Trade and other receivables	5	1,362,704	1,337,216
Other financial assets	4(b)	38,512,037	102,055,748
Property, plant and equipment	8	385,563,117	348,489,480
Infrastructure	9	1,257,205,920	1,098,860,378
Right-of-use assets	11(a)	503,232	105,539
TOTAL NON-CURRENT ASSETS		1,683,147,010	1,550,848,361
TOTAL ASSETS		1,896,153,165	1,677,135,465
CURRENT LIABILITIES			
Trade and other payables	12	17,525,249	19,478,364
Other liabilities	13	1,211,130	4,994,711
Lease liabilities	11(b)	100,625	114,651
Borrowings	14	2,500,000	3,934,065
Employee related provisions	15	9,313,188	9,186,433
TOTAL CURRENT LIABILITIES		30,650,192	37,708,224
NON-CURRENT LIABILITIES			
Trade and other payables	12	3,840,400	1,535,484
Other liabilities	13	15,407,476	13,698,876
Lease liabilities	11(b)	405,458	0
Borrowings	14	5,000,000	7,500,000
Employee related provisions	15	1,598,227	1,462,504
Other provisions	16	37,359,107	36,418,461
TOTAL NON-CURRENT LIABILITIES		63,610,668	60,615,325
TOTAL LIABILITIES		94,260,860	98,323,549
NET ASSETS		1,801,892,305	1,578,811,916
EQUITY			
Retained surplus		608,820,635	597,992,472
Reserve accounts	29	209,678,314	181,064,488
Revaluation surplus	17	983,393,355	799,754,957
TOTAL EQUITY		1,801,892,305	1,578,811,917

This statement is to be read in conjunction with the accompanying notes.

CITY OF COCKBURN
STATEMENT OF CHANGES IN EQUITY
FOR THE YEAR ENDED 30 JUNE 2023

	NOTE	RETAINED SURPLUS	RESERVE ACCOUNTS	REVALUATION SURPLUS	TOTAL EQUITY
		\$	\$	\$	\$
Balance as at 1 July 2021		555,827,441	171,410,638	630,544,255	1,357,782,334
Comprehensive income for the period					
Net result for the period		51,818,881	0	0	51,818,881
Other comprehensive income for the period	17	0	0	169,210,702	169,210,702
Total comprehensive income for the period		51,818,881	0	169,210,702	221,029,583
Transfers from reserve accounts	29	42,263,801	(42,263,801)	0	0
Transfers to reserve accounts	29	(51,917,651)	51,917,651	0	0
Balance as at 30 June 2022		597,992,472	181,064,488	799,754,957	1,578,811,917
Comprehensive income for the period					
Net result for the period		39,441,991	0	0	39,441,991
Other comprehensive income for the period	17	0	0	183,638,397	183,638,397
Total comprehensive income for the period		39,441,991	0	183,638,397	223,080,388
Transfers from reserve accounts	29	24,202,020	(24,202,020)	0	0
Transfers to reserve accounts	29	(52,815,850)	52,815,850	0	0
Balance as at 30 June 2023		608,820,635	209,678,314	983,393,355	1,801,892,305

This statement is to be read in conjunction with the accompanying notes.

**CITY OF COCKBURN
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 30 JUNE 2023**

	NOTE	2023 Actual \$	2022 Actual \$
CASH FLOWS FROM OPERATING ACTIVITIES			
Receipts			
Rates		118,912,965	112,917,969
Grants, subsidies and contributions		14,227,446	16,350,957
Fees and charges		40,111,409	40,182,411
Interest revenue		6,885,421	2,247,972
Goods and services tax received		2,620,071	6,003,543
		182,757,312	177,702,852
Payments			
Employee costs		(67,481,493)	(64,569,931)
Materials and contracts		(42,098,651)	(28,605,215)
Utility charges		(6,119,968)	(5,937,681)
Finance costs		(1,553,169)	(1,290,813)
Insurance paid		(3,483,761)	(2,999,469)
Goods and services tax paid		(7,060,437)	(9,720,586)
Other expenditure		(14,104,349)	(13,740,358)
		(141,901,828)	(126,864,053)
Net cash provided by (used in) operating activities	18(b)	40,855,484	50,838,799
CASH FLOWS FROM INVESTING ACTIVITIES			
Payments for purchase of property, plant & equipment	8(a)	(9,948,835)	(20,411,979)
Payments for construction of infrastructure		(28,933,138)	(37,215,766)
Capital grants, subsidies and contributions		19,879,068	21,747,829
Proceeds from (payment for) financial assets at amortised cost		(26,648,917)	3,741,380
Proceeds from sale of property, plant & equipment		1,721,548	3,138,541
Net cash provided by (used in) investing activities		(43,930,274)	(28,999,995)
CASH FLOWS FROM FINANCING ACTIVITIES			
Repayment of borrowings	28(a)	(3,972,088)	(4,031,840)
Net receipts/(refund) of bonds		0	(1,417,033)
Payments for principal portion of lease liabilities	28(b)	(138,113)	(219,270)
Net cash provided by (used in) financing activities		(4,110,201)	(5,668,143)
Net increase (decrease) in cash held		(7,184,989)	16,170,661
Cash at beginning of year		20,777,520	4,606,858
Cash and cash equivalents at the end of the year	18(a)	13,592,531	20,777,520

This statement is to be read in conjunction with the accompanying notes.

**CITY OF COCKBURN
STATEMENT OF FINANCIAL ACTIVITY
FOR THE YEAR ENDED 30 JUNE 2023**

	NOTE	2023 Actual \$	2023 Budget \$	2022 Actual \$
OPERATING ACTIVITIES				
Revenue from operating activities				
General rates	26	117,997,674	118,200,000	112,300,843
Rates excluding general rates	26	614,766	624,000	584,043
Grants, subsidies and contributions		16,662,701	14,430,599	15,305,806
Fees and charges		40,111,409	36,770,902	40,182,411
Service charges		0	500,000	0
Interest revenue		6,885,421	2,225,280	2,247,972
Profit on asset disposals		458,884	22,648	1,744,761
Fair value adjustments to financial assets at fair value through profit or loss	4(b)	7,372	0	7,993
Adjustment to borrowings	29(a)	(38,023)	0	0
		182,700,204	172,773,429	172,373,829
Expenditure from operating activities				
Employee costs		(67,734,209)	(68,383,007)	(64,234,698)
Materials and contracts		(42,462,847)	(42,414,060)	(36,755,548)
Utility charges		(6,119,968)	(6,100,264)	(5,937,681)
Depreciation		(41,632,262)	(37,563,705)	(35,104,328)
Finance costs		(1,553,169)	(500,939)	(1,290,813)
Insurance		(3,483,761)	(2,015,300)	(2,999,469)
Other expenditure		(14,104,349)	(11,465,513)	(13,740,358)
Loss on asset disposals		0	0	(17,753)
		(177,090,565)	(168,442,788)	(160,080,648)
Non-cash amounts excluded from operating activities	27(a)	43,963,510	37,541,057	27,913,163
Amount attributable to operating activities		49,573,149	41,871,698	40,206,344
INVESTING ACTIVITIES				
Inflows from investing activities				
Capital grants, subsidies and contributions		33,832,352	11,827,584	39,525,700
Proceeds from disposal of assets		1,721,548	758,500	3,138,541
Distributions from investments in associates		0	0	3,741,380
		35,553,900	12,586,084	46,405,621
Outflows from investing activities				
Purchase of property, plant and equipment	8(a)	(9,948,835)	(12,652,786)	(20,411,979)
Purchase and construction of infrastructure	9(a)	(44,595,022)	(38,211,210)	(45,214,065)
		(54,543,857)	(50,863,996)	(65,626,044)
Non-cash amounts excluded from investing activities	27(a)	0	(3,310,835)	0
Amount attributable to investing activities		(18,989,957)	(41,588,747)	(19,220,423)
FINANCING ACTIVITIES				
Inflows from financing activities				
Transfers from reserve accounts	29	24,202,020	31,042,948	42,263,801
		24,202,020	31,042,948	42,263,801
Outflows from financing activities				
Repayment of borrowings	28(a)	(3,972,088)	(3,900,000)	(4,031,840)
Payments for principal portion of lease liabilities	28(b)	(138,113)	0	(219,270)
Transfers to reserve accounts	29	(52,713,249)	(34,565,000)	(51,917,651)
		(56,823,450)	(38,465,000)	(56,168,761)
Amount attributable to financing activities		(32,621,430)	(7,422,052)	(13,904,960)
MOVEMENT IN SURPLUS OR DEFICIT				
Surplus or deficit at the start of the financial year	27(b)	11,825,165	7,500,000	8,588,183
Amount attributable to operating activities		49,573,149	41,871,698	40,206,344
Amount attributable to investing activities		(18,989,957)	(41,588,747)	(19,220,423)
Amount attributable to financing activities		(32,621,430)	(7,422,052)	(13,904,960)
Surplus or deficit after imposition of general rates	27(b)	9,786,927	360,899	15,669,144

This statement is to be read in conjunction with the accompanying notes.

**CITY OF COCKBURN
FOR THE YEAR ENDED 30 JUNE 2023
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**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

1. BASIS OF PREPARATION

The financial report comprises general purpose financial statements which have been prepared in accordance with the *Local Government Act 1995* and accompanying regulations.

Local Government Act 1995 requirements

Section 6.4(2) of the *Local Government Act 1995* read with the *Local Government (Financial Management) Regulations 1996* prescribe that the financial report be prepared in accordance with the *Local Government Act 1995* and, to the extent that they are not inconsistent with the Act, the Australian Accounting Standards. The Australian Accounting Standards (as they apply to local governments and not-for-profit entities) and Interpretations of the Australian Accounting Standards Board were applied where no inconsistencies exist.

The *Local Government (Financial Management) Regulations 1996* specify that vested land is a right-of-use asset to be measured at cost, and is considered a zero cost concessionary lease. All right-of-use assets under zero cost concessionary leases are measured at zero cost rather than at fair value, except for vested improvements on concessionary land leases such as roads, buildings or other infrastructure which continue to be reported at fair value, as opposed to the vested land which is measured at zero cost. The measurement of vested improvements at fair value is a departure from AASB 16 which would have required the City to measure any vested improvements at zero cost.

Accounting policies which have been adopted in the preparation of this financial report have been consistently applied unless stated otherwise. Except for cash flow and rate setting information, the financial report has been prepared on the accrual basis and is based on historical costs, modified, where applicable, by the measurement at fair value of selected non-current assets, financial assets and liabilities.

The local government reporting entity

All funds through which the City controls resources to carry on its functions have been included in the financial statements forming part of this financial report.

All monies held in the Trust Fund are excluded from the financial statements. A separate statement of those monies appears at Note 29 of the financial report.

Judgements and estimates

The preparation of a financial report in conformity with Australian Accounting Standards requires management to make judgements, estimates and assumptions that effect the application of policies and reported amounts of assets and liabilities, income and expenses.

The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances; the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The balances, transactions and disclosures impacted by accounting estimates are as follows:

- estimated fair value of certain financial assets
- impairment of financial assets
- estimation of fair values of land and buildings, and infrastructure.
- estimation uncertainties made in relation to lease accounting

Initial application of accounting standards

During the current year, the following new or revised Australian Accounting Standards and Interpretations were applied for the first time.

- AASB 2020-3 Amendments to Australian Accounting Standards - Annual Improvements 2018-2020 and Other Amendments
- AASB 2020-6 Amendments to Australian Accounting Standards - Classification of Liabilities as Current or Non-current - Deferral of Effective Date
- AASB 2021-7a Amendments to Australian Accounting Standards - Effective Date of Amendments to AASB 10 and AASB 128 and Editorial Corrections [general editorials]
- AASB 2022-3 Amendments to Australian Accounting Standards - Illustrative Examples for Not-for-Profit Entities accompanying AASB 15

These amendments have no material impact on the current annual financial report

New accounting standards for application in future years

The following new accounting standards will have application to local government in future years:

- AASB 2014-10 Amendments to Australian Accounting Standards - Sale or Contribution of Assets between an Investor and its Associate or Joint Venture
- AASB 2020-1 Amendments to Australian Accounting Standards - Classification of Liabilities as Current or Non-current
- AASB 2021-2 Amendments to Australian Accounting Standards - Disclosure of Accounting Policies or Definition of Accounting Estimates
- AASB 2021-7c Amendments to Australian Accounting Standards - Effective Date of Amendments to AASB 10 and AASB 128 and Editorial Corrections [deferred AASB 10 and AASB 128 amendments in AASB 2014-10 apply]
- AASB 2022-5 Amendments to Australian Accounting Standards - Lease Liability in a Sale and Leaseback
- AASB 2022-6 Amendments to Australian Accounting Standards - Non-current Liabilities with Covenants
- AASB 2022-7 Editorial Corrections to Australian Accounting Standards and Repeal of Superseded and Redundant Standards
- AASB 2022-10 Amendments to Australian Accounting Standards - Fair Value Measurement of Non-Financial Assets of Not-for-Profit Public Sector Entities

This standard will result in a terminology change for significant accounting policies

The amendment may result in changes to the fair value of non-financial assets. The impact is yet to be quantified.

Except as described above these amendments are not expected to have any material impact on the financial report on initial application.

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

2. REVENUE AND EXPENSES

(a) Revenue

Contracts with customers

Recognition of revenue is dependant on the source of revenue and the associated terms and conditions associated with each source of revenue and recognised as follows:

Revenue Category	Nature of goods and services	When obligations typically satisfied	Payment terms	Returns/Refunds/Warranties	Timing of revenue recognition
Grants, subsidies and contributions	Community events, minor facilities, research, design, planning evaluation and services	Over time	Fixed terms transfer of funds based on agreed milestones and reporting	Contract obligation if project not complete	Output method based on project milestones and/or completion date matched to performance obligations
Fees and charges - licences, registrations, approvals	Building, planning, development and animal management.	Single point in time	Full payment prior to issue	None	On payment of the licence, registration or approval
Fees and charges - waste management entry fees	Waste treatment, recycling and disposal service at disposal sites	Single point in time	Payment in advance at gate or on normal trading terms if credit provided	None	On entry to facility
Fees and charges - airport landing charges	Permission to use facilities and runway	Single point in time	Monthly in arrears	None	On landing/departure event
Fees and charges - sale of stock	Aviation fuel, kiosk and visitor centre stock	Single point in time	In full in advance, on 15 day credit	Refund for faulty goods	At point of sale
Other revenue - private works	Contracted private works	Single point in time	Monthly in arrears	None	At point of service

Consideration from contracts with customers is included in the transaction price.

Revenue Recognition

Revenue recognised during the year under each basis of recognition by nature of goods or services is provided in the table below:

For the year ended 30 June 2023

Nature	Contracts with customers	Capital grant/contributions	Statutory Requirements	Other	Total
	\$	\$	\$	\$	\$
Rates	0	0	118,612,440	0	118,612,440
Grants, subsidies and contributions	2,435,255	0	0	14,227,446	16,662,701
Fees and charges	0	0	36,717,855	3,393,554	40,111,409
Interest revenue	0	0	231,627	6,653,794	6,885,421
Capital grants, subsidies and contributions	(1,708,600)	19,879,068	0	15,661,884	33,832,352
Total	726,655	19,879,068	155,561,922	39,936,678	216,104,323

For the year ended 30 June 2022

Nature	Contracts with customers	Capital grant/contributions	Statutory Requirements	Other	Total
	\$	\$	\$	\$	\$
Rates	0	0	112,884,886	0	112,884,886
Grants, subsidies and contributions	(1,045,151)	0	0	16,350,957	15,305,806
Fees and charges	0	0	35,844,670	4,337,741	40,182,411
Interest revenue	0	0	257,589	1,990,383	2,247,972
Capital grants, subsidies and contributions	9,779,572	21,747,829	0	7,998,299	39,525,700
Total	8,734,421	21,747,829	148,987,145	30,677,380	210,146,775

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

2. REVENUE AND EXPENSES (Continued)

(a) Revenue (Continued)

Note	2023 Actual \$	2022 Actual \$
Assets and services acquired below fair value		
Contributed assets	15,661,884	7,998,299
	15,661,884	7,998,299
Interest revenue		
Interest on reserve account funds	582,778	103,978
Other interest revenue	6,302,643	2,143,994
	6,885,421	2,247,972
The 2023 original budget estimate in relation to: Trade and other receivables overdue interest was \$210000	231,627	257,589
The 2023 original budget estimate in relation to: Charges on instalment plan was \$500000	489,259	474,363
(b) Expenses		
Auditors remuneration		
- Audit of the Annual Financial Report	84,300	70,000
- Other services – grant acquittals	8,951	23,208
	93,251	93,208
Employee Costs		
Employee benefit costs	66,505,598	63,263,441
Other employee costs	1,228,611	971,257
	67,734,209	64,234,698
Finance costs		
Interest and financial charges paid/payable for lease liabilities and financial liabilities not at fair value through profit or loss	382,623	537,173
Provisions: unwinding of discount	1,165,391	750,261
Lease liabilities	5,155	3,378
	1,553,169	1,290,812
Other expenditure		
Elected member remuneration	497,481	478,960
Donations	1,115,841	1,251,564
Landfill levy	10,121,486	10,081,093
Fuel issues	1,206,290	1,104,516
Sundry expenses	1,163,250	824,224
	14,104,349	13,740,358

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

3. CASH AND CASH EQUIVALENTS

Note	2023 \$	2022 \$
Cash at bank and on hand	6,592,531	2,777,520
Term deposits	7,000,000	18,000,000
Total cash and cash equivalents	13,592,531	20,777,520
Held as		
- Unrestricted cash and cash equivalents	13,592,531	20,777,520
	<u>13,592,531</u>	<u>20,777,520</u>

SIGNIFICANT ACCOUNTING POLICIES

Cash and cash equivalents

Cash and cash equivalents include cash on hand, cash at bank, deposits available on demand with banks and other short term highly liquid investments with original maturities of three months or less that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value.

Bank overdrafts are reported as short term borrowings in current liabilities in the statement of financial position.

Term deposits are presented as cash equivalents if they have a maturity of three months or less from the date of acquisition and are repayable with 24 hours notice with no loss of interest.

Restricted financial assets

Restricted financial asset balances are not available for general use by the local government due to externally imposed restrictions. Restrictions are specified in an agreement, contract or legislation. This applies to reserve accounts, unspent grants, subsidies and contributions and unspent loans that have not been fully expended in the manner specified by the contributor, legislation or loan agreement and for which no liability has been recognised.

4. OTHER FINANCIAL ASSETS

(a) Current assets	2023 \$	2022 \$
Financial assets at amortised cost	183,000,000	92,800,000
	<u>183,000,000</u>	<u>92,800,000</u>
Other financial assets at amortised cost		
Term deposits	183,000,000	92,800,000
	<u>183,000,000</u>	<u>92,800,000</u>
Held as		
- Unrestricted other financial assets at amortised cost	8,120,857	3,334,829
- Restricted other financial assets at amortised cost	174,879,143	89,465,171
	<u>183,000,000</u>	<u>92,800,000</u>
(b) Non-current assets		
Financial assets at amortised cost	38,349,058	101,900,141
Financial assets at fair value through profit or loss	162,979	155,607
	<u>38,512,037</u>	<u>102,055,748</u>
Financial assets at amortised cost		
Term deposits	38,349,058	101,900,141
	<u>38,349,058</u>	<u>101,900,141</u>
Financial assets at fair value through profit or loss		
Units in Local Government House Trust - opening balance	155,607	147,614
Movement attributable to fair value increment	7,372	7,993
Units in Local Government House Trust - closing balance	162,979	155,607
Held as		
- Restricted other financial assets at amortised cost	38,512,037	102,055,748
	<u>38,512,037</u>	<u>102,055,748</u>

Fair value of financial assets at fair value through profit or loss is determined from the net asset value of the units held in the Trust at balance date as compiled by WALGA.

SIGNIFICANT ACCOUNTING POLICIES

Other financial assets at amortised cost

The City classifies financial assets at amortised cost if both of the following criteria are met:

- the asset is held within a business model whose objective is to collect the contractual cashflows, and
- the contractual terms give rise to cash flows that are solely payments of principal and interest.

Fair values of financial assets at amortised cost are not materially different to their carrying amounts, since the interest receivable on those assets is either close to current market rates or the assets are of a short term nature. Non-current financial assets at amortised cost fair values are based on discounted cash flows using a current market rates. They are classified as level 2 fair values in the fair value hierarchy (see Note 24 (i)) due to the observable market rates).

Interest received is presented under cashflows from operating activities in the Statement of Cash Flows where it is earned from financial assets that are held for cash management purposes.

Financial assets at fair value through profit or loss

The City has elected to classify the following financial assets at fair value through profit or loss:

- debt investments which do not qualify for measurement at either amortised cost or fair value through other comprehensive income.
- equity investments which the City has elected to recognise as fair value gains and losses through profit or loss.

Impairment and risk

Information regarding impairment and exposure to risk can be found at Note 22.

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

5. TRADE AND OTHER RECEIVABLES

Note	2023	2022
	\$	\$
Current		
Rates and statutory receivables	1,923,204	2,204,257
Trade receivables	8,678,402	5,948,590
GST receivable/(payable)	145,003	(217,225)
	10,746,609	7,935,622
Non-current		
Pensioner's rates and ESL deferred	1,095,041	1,069,553
Accrued debtors	267,663	267,663
	1,362,704	1,337,216

SIGNIFICANT ACCOUNTING POLICIES

Rates and statutory receivables

Rates and statutory receivables are non-contractual receivables arising from statutory requirements and include amounts due from ratepayers for unpaid rates and service charges and other statutory charges or fines.

Rates and statutory receivables are recognised when the taxable event has occurred and can be measured reliably.

Trade receivables

Trade receivables are amounts receivable from contractual arrangements with customers for goods sold, services performed or grants or contributions with sufficiently specific performance obligations as part of the ordinary course of business.

Other receivables

Other receivables are amounts receivable from contractual arrangements with third parties other than contracts with customers including grants for the construction of recognisable non financial assets.

Measurement

Trade and other receivables are recognised initially at the amount of the transaction price, unless they contain a significant financing component, and are to be recognised at fair value.

Classification and subsequent measurement

Receivables which are generally due for settlement within 30 days except rates receivables which are expected to be collected within 12 months are classified as current assets. All other receivables such as, deferred pensioner rates receivable after the end of the reporting period are classified as non-current assets.

Trade and other receivables are held with the objective to collect the contractual cashflows and therefore the City measures them subsequently at amortised cost using the effective interest rate method.

Due to the short term nature of current receivables, their carrying amount is considered to be the same as their fair value. Non-current receivables are indexed to inflation, any difference between the face value and fair value is considered immaterial.

Impairment and risk exposure

Information about the impairment of trade receivables and their exposure to credit risk and interest rate risk can be found in Note 22.

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

6. INVENTORIES

Note	2023	2022
	\$	\$
Current		
Fuel and materials	27,313	49,805
	27,313	49,805
The following movements in inventories occurred during the year:		
Balance at beginning of year	49,805	39,896
Reductions to inventory	(22,492)	9,909
Balance at end of year	27,313	49,805

SIGNIFICANT ACCOUNTING POLICIES

General

Inventories are measured at the lower of cost and net realisable value.

Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

7. OTHER ASSETS

	2023	2022
	\$	\$
Other assets - current		
Prepayments	670,706	437,162
Accrued income	4,968,996	4,286,995
	5,639,702	4,724,157

Land classified as held for sale

During the year council elected to dispose of vacant land on Main Street. The land is currently being marketed for sale. The property is to be disposed of by public auction in August 2023, with a number of parties having already shown an interest in the property.

SIGNIFICANT ACCOUNTING POLICIES

Other current assets

Other non-financial assets include prepayments which represent payments in advance of receipt of goods or services or that part of expenditure made in one accounting period covering a term extending beyond that period.



**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

8. PROPERTY, PLANT AND EQUIPMENT

(a) Movements in Balances

Movement in the balances of each class of property, plant and equipment between the beginning and the end of the current financial year.

	Land	Buildings - non- specialised	Total land and buildings not subject to operating lease	Total land and buildings	Furniture and equipment	Plant and equipment	Computer equipment	Total property, plant and equipment
	\$	\$	\$	\$	\$	\$	\$	\$
Balance at 1 July 2021	85,109,200	236,219,098	321,328,298	321,328,298	959,646	13,297,565	3,741,263	339,326,772
Additions	840,000	16,327,781	17,167,781	17,167,781	0	2,140,925	1,103,273	20,411,979
Disposals	(990,000)	(17,753)	(1,007,753)	(1,007,753)	0	(403,781)	0	(1,411,534)
Depreciation	0	(4,419,346)	(4,419,346)	(4,419,346)	(338,180)	(3,340,352)	(1,739,859)	(9,837,737)
Balance at 30 June 2022	84,959,200	248,109,780	333,068,980	333,068,980	621,466	11,694,357	3,104,677	348,489,480
Comprises:								
Gross balance amount at 30 June 2022	84,959,200	345,028,644	429,987,844	429,987,844	2,363,780	24,974,363	10,794,171	468,120,158
Accumulated depreciation at 30 June 2022	0	(96,918,864)	(96,918,864)	(96,918,864)	(1,742,314)	(13,280,006)	(7,689,494)	(119,630,678)
Balance at 30 June 2022	84,959,200	248,109,780	333,068,980	333,068,980	621,466	11,694,357	3,104,677	348,489,480
Additions	1,680,000	5,031,172	6,711,172	6,711,172	6,269	2,754,774	476,620	9,948,835
Disposals	0	0	0	0	0	(1,262,664)	0	(1,262,664)
Revaluation increments / (decrements) transferred to revaluation surplus	2,095,980	35,986,101	38,082,081	38,082,081	0	0	0	38,082,081
Depreciation	0	(4,867,689)	(4,867,689)	(4,867,689)	(248,381)	(2,821,204)	(1,711,664)	(9,648,938)
Transfers	0	(66,229)	(66,229)	(66,229)	0	0	20,552	(45,677)
Balance at 30 June 2023	88,735,180	284,193,135	372,928,315	372,928,315	379,354	10,365,263	1,890,185	385,563,117
Comprises:								
Gross balance amount at 30 June 2023	88,735,180	401,240,018	489,975,198	489,975,198	2,370,050	24,985,918	11,291,344	528,622,510
Accumulated depreciation at 30 June 2023	0	(117,046,883)	(117,046,883)	(117,046,883)	(1,990,696)	(14,620,655)	(9,401,159)	(143,059,393)
Balance at 30 June 2023	88,735,180	284,193,135	372,928,315	372,928,315	379,354	10,365,263	1,890,185	385,563,117

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

8. PROPERTY, PLANT AND EQUIPMENT (Continued)

(b) Carrying Value Measurements

Asset Class	Fair Value Hierarchy	Valuation Technique	Basis of Valuation	Date of Last Valuation	Inputs Used
Fair Value					
Land and buildings					
Land	Level 2 and 3	Market indexation approach using Current Replacement Cost	Independent Registered Valuer	June 2023	Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. Unobservable inputs for the asset or liability. Unobservable inputs shall be used to measure fair value to the extent that relevant observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at the measurement date.
Buildings - non-specialised	Level 2 and 3	Market indexation approach using Current Replacement Cost	Independent Registered Valuer	June 2023	Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. Unobservable inputs for the asset or liability. Unobservable inputs shall be used to measure fair value to the extent that relevant observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at the measurement date.

Level 3 inputs are based on assumptions with regards to future values and patterns of consumption utilising current information. If the basis of these assumptions were varied, they have the potential to result in a significantly higher or lower fair value measurement.

During the period there were no changes in the valuation techniques used by the local government to determine the fair value of property, plant and equipment using either level 2 or level 3 inputs.



**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

9. INFRASTRUCTURE

(a) Movements in Balances

Movement in the balances of each class of infrastructure between the beginning and the end of the current financial year.

	Infrastructure - roads	Infrastructure - drainage	Infrastructure - footpaths	Infrastructure - parks equipment	Infrastructure - landfill	Infrastructure - marina	Infrastructure - coastal	Infrastructure - rehabilitation asset	Total Infrastructure
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Balance at 1 July 2021	457,234,393	245,535,817	60,791,495	57,454,231	16,526,952	5,568,182	47,375,909	0	890,486,979
Additions*	23,918,277	3,341,126	2,941,922	4,685,390	139,263	5,674,881	907,434	3,605,772	45,214,065
Revaluation increments / (decrements) transferred to revaluation surplus	86,567,409	1,021,399	50,435,246	31,186,648	0	0	0	0	169,210,702
Depreciation	(12,930,514)	(3,057,395)	(1,826,069)	(4,568,854)	(1,464,821)	(221,927)	(594,275)	(397,912)	(25,061,767)
Transfers						(1,120,804)	1,120,804	19,010,399	19,010,399
Balance at 30 June 2022	554,789,565	246,840,947	112,342,594	88,757,415	15,201,394	9,900,332	48,809,872	22,218,259	1,098,860,378
Comprises:									
Gross balance at 30 June 2022	875,773,640	311,999,954	160,164,824	126,071,994	48,820,165	13,381,444	55,132,142	40,700,769	1,632,044,932
Accumulated depreciation at 30 June 2022	(320,984,075)	(65,159,007)	(47,822,230)	(37,314,579)	(33,618,771)	(3,481,112)	(6,322,270)	(18,482,510)	(533,184,554)
Balance at 30 June 2022	554,789,565	246,840,947	112,342,594	88,757,415	15,201,394	9,900,332	48,809,872	22,218,259	1,098,860,378
Additions*	26,087,270	6,069,102	2,943,878	4,082,650	4,350,819	898,356	147,496	(224,744)	44,595,022
Revaluation increments / (decrements) transferred to revaluation surplus	83,230,172	41,309,510	13,528,311	7,488,323	0	0	0	0	145,556,316
Depreciation	(15,106,164)	(3,102,524)	(3,341,604)	(6,449,257)	(1,460,808)	(222,224)	(606,081)	(1,562,808)	(31,851,470)
Transfers	66,917	0	(24,708)	243,661	0	(16,046)	16,046	0	45,675
Balance at 30 June 2023	649,067,760	291,117,035	125,448,471	94,122,792	18,091,405	10,560,418	48,367,332	20,430,707	1,257,205,920
Comprises:									
Gross balance at 30 June 2023	1,011,516,072	357,479,648	178,087,703	133,417,516	53,170,984	14,263,754	55,295,683	40,476,025	1,843,707,385
Accumulated depreciation at 30 June 2023	(362,448,312)	(66,362,613)	(52,639,232)	(39,294,724)	(35,079,579)	(3,703,336)	(6,928,351)	(20,045,318)	(586,501,465)
Balance at 30 June 2023	649,067,760	291,117,035	125,448,471	94,122,792	18,091,405	10,560,418	48,367,332	20,430,707	1,257,205,920

* Asset additions included additions received at substantially less than fair value:

During the year ended 30 June 2022	3,689,968	2,495,291	762,337	1,050,703					7,998,299
During the year ended 30 June 2023	7,752,903	5,048,321	1,782,691	1,077,969					15,661,884

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

9. INFRASTRUCTURE (Continued)

(b) Carrying Value Measurements

Asset Class	Fair Value Hierarchy	Valuation Technique	Basis of Valuation	Date of Last Valuation	Inputs Used
Fair Value					
Infrastructure - roads	3	Cost Approach Using Current Replacement Cost	Management Valuation	June 2023	Estimates of residual value, useful life, pattern of consumption and asset condition and relationship to the assessed level of remaining service potential of the depreciable amount
Infrastructure - drainage	3	Cost Approach Using Current Replacement Cost	Management Valuation	June 2023	Estimates of residual value, useful life, pattern of consumption and asset condition and relationship to the assessed level of remaining service potential of the depreciable amount
Infrastructure - footpaths	3	Cost Approach Using Current Replacement Cost	Management Valuation	June 2023	Estimates of residual value, useful life, pattern of consumption and asset condition and relationship to the assessed level of remaining service potential of the depreciable amount
Infrastructure - parks equipment	3	Cost Approach Using Current Replacement Cost	Management Valuation	June 2023	Estimates of residual value, useful life, pattern of consumption and asset condition and relationship to the assessed level of remaining service potential of the depreciable amount
Infrastructure - landfill	3	Cost Approach Using Current Replacement Cost	Independent Registered Valuer	June 2021	Estimates of residual value, useful life, pattern of consumption and asset condition and relationship to the assessed level of remaining service potential of the depreciable amount
Infrastructure - marina	3	Cost Approach Using Current Replacement Cost	Independent Registered Valuer	June 2021	Estimates of residual value, useful life, pattern of consumption and asset condition and relationship to the assessed level of remaining service potential of the depreciable amount
Infrastructure - coastal	3	Cost Approach Using Current Replacement Cost	Independent Registered Valuer	June 2021	Estimates of residual value, useful life, pattern of consumption and asset condition and relationship to the assessed level of remaining service potential of the depreciable amount
Infrastructure - rehabilitation asset	3	Cost Approach Using Current Replacement Cost	Independent Registered Valuer	June 2021	Estimates of residual value, useful life, pattern of consumption and asset condition and relationship to the assessed level of remaining service potential of the depreciable amount

Level 3 inputs are based on assumptions with regards to future values and patterns of consumption utilising current information. If the basis of these assumptions were varied, they have the potential to result in a significantly higher or lower fair value measurement.

During the period there were no changes in the valuation techniques used to determine the fair value of infrastructure using level 3 inputs.



**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

10. FIXED ASSETS

(a) Depreciation

Depreciation rates

Typical estimated useful lives for the different asset classes for the current and prior years are included in the table below:

Asset Class	Useful life
Building - Non Specialised	15 to 70 years
Furniture and equipment	4 to 20 years
Plant and equipment	3 to 25 years
Computer equipment	5 years
Infrastructure - roads	14 to 80 years
Infrastructure - drainage	75 to 100 years
Infrastructure - footpaths	30 to 50 years
Infrastructure - parks equipment	10 to 75 years
Infrastructure - landfill	10 to 80 years
Infrastructure - marina	25 to 50 years
Infrastructure - coastal	20 to 100 years
Right of use assets - plant and machinery	Based on the remaining lease
Rehabilitation asset	Based on the remaining life of the Landfill

(b) Fully Depreciated Assets in Use

The gross carrying value of assets held by the City which are currently in use yet fully depreciated are shown in the table below.

	2023	2022
	\$	\$
Buildings - non-specialised	480,870	424,800
Furniture and equipment	2,116,627	611,050
Plant and equipment	5,025,761	2,519,081
	7,623,258	3,554,931



**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

10. FIXED ASSETS (Continued)

SIGNIFICANT ACCOUNTING POLICIES

Fixed assets

Each class of fixed assets within either property, plant and equipment or infrastructure, is carried at cost or fair value (as indicated), less any accumulated depreciation and impairment losses.

Initial recognition and measurement for assets held at cost

Plant and equipment including furniture and equipment is recognised at cost on acquisition in accordance with *Financial Management Regulation 17A*. Where acquired at no cost, the asset is initially recognised at fair value. Assets held at cost are depreciated and assessed for indicators of impairment annually.

Initial recognition and measurement between mandatory revaluation dates for assets held at fair value

Assets for which the fair value as at the date of acquisition is under \$5,000 are not recognised as an asset in accordance with *Financial Management Regulation 17A (5)*. These assets are expensed immediately.

Where multiple individual low value assets are purchased together as part of a larger asset or collectively forming a larger asset exceeding the threshold, the individual assets are recognised as one asset and capitalised.

Upon initial recognition, cost is determined as the amount paid (or other consideration given) to acquire the assets, plus costs incidental to the acquisition. For assets acquired at zero cost or otherwise significantly less than fair value, cost is determined as fair value at the date of acquisition. The cost of non-current assets constructed by the City includes the cost of all materials used in construction, direct labour on the project and an appropriate proportion of variable and fixed overheads.

Individual assets that are land, buildings, infrastructure and investment properties acquired between scheduled revaluation dates of the asset class in accordance with the City's revaluation policy, are recognised at cost and disclosed as being at fair value as management believes cost approximates fair value. They are subject to subsequent revaluation at the next revaluation date consistent with *Financial Management Regulation 17A(4)*.

Revaluation

The fair value of land, buildings, infrastructure and investment properties is determined at least every five years in accordance with the regulatory framework. This includes buildings and infrastructure items which were pre-existing improvements (i.e. vested improvements) on vested land acquired by the City.

At the end of each period, the carrying amount for each asset class is reviewed and, where appropriate, the fair value is updated to reflect current market conditions consistent with *Financial Management Regulation 17A(2)* which requires land, buildings infrastructure, investment properties and vested improvements to be shown at fair value.

Revaluation (continued)

For property, plant and equipment and infrastructure, increases in the carrying amount arising on revaluation of asset classes are credited to a revaluation surplus in equity. Decreases that offset previous increases of the same class of asset are recognised against revaluation surplus directly in equity. All other decreases are recognised in profit or loss. Subsequent increases are then recognised in profit or loss to the extent they reverse a net revaluation decrease previously recognised in profit or loss for the same class of asset.

Depreciation

The depreciable amount of all property, plant and equipment and infrastructure, are depreciated on a straight-line basis over the individual asset's useful life from the time the asset is held ready for use. Leasehold improvements are depreciated over the shorter of either the unexpired period of the lease or the estimated useful life of the improvements.

The assets residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.

Depreciation on revaluation

When an item of property, plant and equipment and infrastructure is revalued, any accumulated depreciation at the date of the revaluation is treated in one of the following ways:

- (i) The gross carrying amount is adjusted in a manner that is consistent with the revaluation of the carrying amount of the asset.
- (ii) Eliminated against the gross carrying amount of the asset and the net amount restated to the revalued amount of the asset.

Amortisation

All intangible assets with a finite useful life, are amortised on a straight-line basis over the individual asset's useful life from the time the asset is held ready for use.

The residual value of intangible assets is considered to be zero and the useful life and amortisation method are reviewed at the end of each financial year.

Amortisation is included within depreciation in the Statement of Comprehensive Income and in Note 10(a).

Impairment

An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount.

Gains or losses on disposal

Gains and losses on disposals are determined by comparing proceeds with the carrying amount. These gains and losses are included in the Statement of Comprehensive Income in the period in which they arise.

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

11. LEASES

(a) Right-of-Use Assets

	Right-of-use assets - plant and equipment	Right-of-use assets Total
Movement in the balance of each class of right-of-use asset between the beginning and the end of the current financial year.	\$	\$
Balance at 1 July 2021	310,362	310,362
Depreciation	(204,823)	(204,823)
Balance at 30 June 2022	105,539	105,539
Gross balance amount at 30 June 2022	1,217,141	1,217,141
Accumulated depreciation at 30 June 2022	(1,111,602)	(1,111,602)
Balance at 30 June 2022	105,539	105,539
Additions	529,545	529,545
Depreciation	(131,852)	(131,852)
Balance at 30 June 2023	503,232	503,232
Gross balance amount at 30 June 2023	1,746,686	1,746,686
Accumulated depreciation at 30 June 2023	(1,243,454)	(1,243,454)
Balance at 30 June 2023	503,232	503,232

The following amounts were recognised in the statement of comprehensive income during the period in respect of leases where the entity is the lessee:

	2023 Actual	2022 Actual
	\$	\$
Depreciation on right-of-use assets	(131,852)	(204,823)
Finance charge on lease liabilities	(5,155)	(3,378)
Short-term lease payments recognised as expense	(138,113)	(219,271)
Total amount recognised in the statement of comprehensive income	(275,120)	(427,472)
Total cash outflow from leases	(143,268)	(222,648)
(b) Lease Liabilities		
Current	100,625	114,651
Non-current	405,458	0
	28(b) 506,083	114,651

Secured liabilities and assets pledged as security

Lease liabilities are effectively secured, as the rights to the leased assets recognised in the financial statements revert to the lessor in the event of default.

SIGNIFICANT ACCOUNTING POLICIES

Leases

At inception of a contract, the City assesses if the contract contains or is a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

At the commencement date, a right-of-use asset is recognised at cost and lease liability at the present value of the lease payments that are not paid at that date. The lease payments are discounted using the interest rate implicit in the lease, if that rate can be readily determined. If that rate cannot be readily determined, the City uses its incremental borrowing rate.

All contracts that are classified as short-term leases (i.e. a lease with a term of 12 months or less) and leases of low value assets are recognised as an operating expense on a straight-line basis over the term of the lease.

Details of individual lease liabilities required by regulations are provided at Note 28(b).

Right-of-use assets - measurement

Right-of-use assets are measured at cost. All right-of-use assets (other than vested improvements) under zero cost concessionary leases are measured at zero cost (i.e. not recognised in the Statement of Financial Position). The exception is vested improvements on concessionary land leases such as roads, buildings or other infrastructure which are reported at fair value.

Refer to Note 10 under revaluation for details on the significant accounting policies applying to vested improvements.

Right-of-use assets - depreciation

Right-of-use assets are depreciated over the lease term or useful life of the underlying asset, whichever is the shorter. Where a lease transfers ownership of the underlying asset, or the cost of the right-of-use asset reflects that the City anticipates to exercise a purchase option, the specific asset is depreciated over the useful life of the underlying asset.

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
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12. TRADE AND OTHER PAYABLES

Current

Sundry creditors
Prepaid rates
ATO liabilities/(assets)
Bonds and deposits held
Other prepaid income

	2023	2022
	\$	\$
Sundry creditors	15,087,235	14,269,425
Prepaid rates	2,213,965	2,169,005
ATO liabilities/(assets)	(12,267)	(2,505)
Bonds and deposits held	0	2,767,889
Other prepaid income	236,316	274,550
	17,525,249	19,478,364
Non-current		
Bonds and deposits held	3,840,400	1,535,484
	3,840,400	1,535,484

SIGNIFICANT ACCOUNTING POLICIES

Financial liabilities

Financial liabilities are initially recognised at fair value when the City becomes a party to the contractual provisions of the instrument.

Non-derivative financial liabilities (excluding financial guarantees) are subsequently measured at amortised cost.

Financial liabilities are derecognised where the related obligations are discharged, cancelled or expired. The difference between the carrying amount of the financial liability extinguished or transferred to another party and any consideration paid, including the transfer of non-cash assets or liabilities assumed, is recognised in profit or loss.

Trade and other payables

Trade and other payables represent liabilities for goods and services provided to the City prior to the end of the financial year that are unpaid and arise when the City becomes obliged to make future payments in respect of the purchase of these goods and services. The amounts are unsecured, are recognised as a current liability and are usually paid within 30 days of recognition. The carrying amounts of trade and other payables are considered to be the same as their fair values, due to their short-term nature.

Prepaid rates

Prepaid rates are, until the taxable event has occurred (start of the next financial year), refundable at the request of the ratepayer. Rates received in advance are initially recognised as a financial liability. When the taxable event occurs, the financial liability is extinguished and the City recognises income for the prepaid rates that have not been refunded.

**CITY OF COCKBURN
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13. OTHER LIABILITIES

	2023	2022
	\$	\$
Current		
Contract liabilities	1,211,130	4,994,711
	<u>1,211,130</u>	<u>4,994,711</u>
Non-current		
Liabilities under transfers to acquire or construct non-financial assets to be controlled by the entity	15,407,476	13,698,876
	<u>15,407,476</u>	<u>13,698,876</u>
Reconciliation of changes in contract liabilities		
Opening balance	18,693,587	30,031,120
Additions	2,919,730	23,679,604
Public Open Space payment transferred to comprehensive income	0	(5,419,364)
Revenue from contracts with customers included as a contract liability at the start of the period	(4,994,711)	(29,597,772)
	<u>16,618,606</u>	<u>18,693,587</u>
The City expects to satisfy the performance obligations, from contracts with customers unsatisfied at the end of the reporting period, within the next 12 months.		
Reconciliation of changes in capital grant/contribution liabilities		
Opening balance	18,693,587	24,611,756
Additions	19,496,583	23,679,603
Revenue from capital grant/contributions held as a liability at the start of the period	(21,571,564)	(29,597,772)
	<u>16,618,606</u>	<u>18,693,587</u>
Expected satisfaction of capital grant/contribution liabilities		
Less than 1 year	1,211,130	4,994,711
1 to 2 years	1,000,000	200,000
2 to 3 years	3,000,000	5,000,000
3 to 4 years	6,788,870	2,500,000
4 to 5 years	3,000,000	5,000,000
> 5 years	1,618,606	998,875
	<u>16,618,606</u>	<u>18,693,587</u>

Performance obligations in relation to capital grant/contribution liabilities are satisfied as project milestones are met or completion of construction or acquisition of the asset.

SIGNIFICANT ACCOUNTING POLICIES

Contract liabilities

Contract liabilities represent the City's obligation to transfer goods or services to a customer for which the City has received consideration from the customer.

Contract liabilities represent obligations which are not yet satisfied. Contract liabilities are recognised as revenue when the performance obligations in the contract are satisfied.

Capital grant/contribution liabilities

Capital grant/contribution liabilities represent the City's obligations to construct recognisable non-financial assets to identified specifications to be controlled by the City which are yet to be satisfied. Capital grant/contribution liabilities are recognised as income when the obligations in the contract are satisfied.

Fair values for non-current capital grant/contribution liabilities, not expected to be extinguished within 12 months, are based on discounted cash flows of expected cashflows to satisfy the obligations using a current borrowing rate. They are classified as level 3 fair values in the fair value hierarchy (see Note 24(i)) due to the unobservable inputs, including own credit risk.

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

14. BORROWINGS

	Note	2023			2022		
		Current	Non-current	Total	Current	Non-current	Total
Secured		\$	\$	\$	\$	\$	\$
Bank loans		2,500,000	5,000,000	7,500,000	2,500,000	7,500,000	10,000,000
SMRC loan		0	0	0	1,434,065	0	1,434,065
Total secured borrowings	28(a)	2,500,000	5,000,000	7,500,000	3,934,065	7,500,000	11,434,065

Secured liabilities and assets pledged as security

Bank loans are secured by a floating charge over the assets of the City of Cockburn. Other loans relate to transferred receivables. Refer to Note 5.

The City of Cockburn has complied with the financial covenants of its borrowing facilities during the 2023 and 2022 years.

SIGNIFICANT ACCOUNTING POLICIES

Borrowing costs

The City has elected to recognise borrowing costs as an expense when incurred regardless of how the borrowings are applied.

Fair values of borrowings are not materially different to their carrying amounts, since the interest payable on those borrowings is either close to current market rates or the borrowings are of a short term nature.

Borrowings fair values are based on discounted cash flows using a current borrowing rate. They are classified as level 3 fair values in the fair value hierarchy (see Note 24(i)) due to the unobservable inputs, including own credit risk.

Risk

Details of individual borrowings required by regulations are provided at Note 28(a).

Information regarding exposure to risk can be found at Note 22.



**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

15. EMPLOYEE RELATED PROVISIONS

Employee Related Provisions

	2023	2022
	\$	\$
Current provisions		
Employee benefit provisions		
Annual leave	4,643,393	4,812,649
Long service leave	4,669,795	4,373,784
	9,313,188	9,186,433
Total current employee related provisions	9,313,188	9,186,433
Non-current provisions		
Employee benefit provisions		
Long service leave	1,598,227	1,462,504
	1,598,227	1,462,504
Total non-current employee related provisions	1,598,227	1,462,504
Total employee related provisions	10,911,415	10,648,937

Provision is made for benefits accruing to employees in respect of wages and salaries, annual leave and long service leave and associated on costs for services rendered up to the reporting date and recorded as an expense during the period the services are delivered.

Annual leave liabilities are classified as current, as there is no unconditional right to defer settlement for at least 12 months after the end of the reporting period. Assessments indicate that actual settlement of the liabilities is expected to occur as follows:

	Note	2023	2022
		\$	\$
Amounts are expected to be settled on the following basis:			
Less than 12 months after the reporting date		9,313,188	9,186,433
More than 12 months from reporting date		1,598,227	1,462,504
		10,911,415	10,648,937

SIGNIFICANT ACCOUNTING POLICIES

Employee benefits

The City's obligations for employees' annual leave, long service leave and other employee leave entitlements are recognised as employee related provisions in the Statement of Financial Position.

Short-term employee benefits

Provision is made for the City's obligations for short-term employee benefits. Short-term employee benefits are benefits (other than termination benefits) that are expected to be settled wholly before 12 months after the end of the annual reporting period in which the employees render the related service, including wages, salaries and sick leave. Short-term employee benefits are measured at the (undiscounted) amounts expected to be paid when the obligation is settled.

The City's obligations for short-term employee benefits such as wages, salaries and sick leave are recognised as a part of current trade and other payables in the statement of financial position.

Other long-term employee benefits

Long-term employee benefits provisions are measured at the present value of the expected future payments to be made to employees. Expected future payments incorporate anticipated future wage and salary levels, durations of service and employee departures and are discounted at rates determined by reference to market yields at the end of the reporting period on government bonds that have maturity dates that approximate the terms of the obligations. Any remeasurements for changes in assumptions of obligations for other long-term employee benefits are recognised in profit or loss in the periods in which the changes occur.

The City's obligations for long-term employee benefits are presented as non-current provisions in its statement of financial position, except where the City does not have an unconditional right to defer settlement for at least 12 months after the end of the reporting period, in which case the obligations are presented as current provisions.

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
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16. OTHER PROVISIONS

	Provision for rehabilitation of landfill	Total
	\$	\$
Opening balance at 1 July 2022		
Non-current provisions	36,418,461	36,418,461
	<u>36,418,461</u>	<u>36,418,461</u>
Additional provision	711,634	711,634
Amounts used	(936,379)	(936,379)
Charged to profit or loss		
- unwinding of discount	1,165,391	1,165,391
Balance at 30 June 2023	<u>37,359,107</u>	<u>37,359,107</u>
Comprises		
Non-current	37,359,107	37,359,107
	<u>37,359,107</u>	<u>37,359,107</u>

Other provisions

Amounts which are expected to be paid out within 12 months of the reporting date are classified as current. Exact timing of payment of non-current obligations is unable to be reliably estimated as it is dependent on factors beyond the control of the local government.

Provisions

Provisions are recognised when the City has a present legal or constructive obligation, as a result of past events, for which it is probable that an outflow of economic benefits will result and that outflow can be reliably measured.

Provisions are measured using the best estimate of the amounts required to settle the obligation at the end of the reporting period.



**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

17. REVALUATION SURPLUS

	2023 Opening Balance	Total Movement on Revaluation	2023 Closing Balance	2022 Opening Balance	Total Movement on Revaluation	2022 Closing Balance
	\$	\$	\$	\$	\$	\$
Revaluation surplus - Land - freehold land	109,636,919	2,095,980	111,732,899	109,636,919	0	109,636,919
Revaluation surplus - Buildings - non-specialised	20,308,730	35,986,101	56,294,831	20,308,730	0	20,308,730
Revaluation surplus - Infrastructure - roads	329,150,922	83,230,172	412,381,094	242,583,513	86,567,409	329,150,922
Revaluation surplus - Infrastructure - drainage	181,671,086	41,309,510	222,980,596	180,649,687	1,021,399	181,671,086
Revaluation surplus - Infrastructure - footpaths	94,940,339	13,528,311	108,468,650	44,505,093	50,435,246	94,940,339
Revaluation surplus - Infrastructure - parks equipment	39,440,274	7,488,323	46,928,597	8,253,626	31,186,648	39,440,274
Revaluation surplus - Infrastructure - landfill	40,532	0	40,532	40,532	0	40,532
Revaluation surplus - Infrastructure - coastal	24,566,155	0	24,566,155	24,566,155	0	24,566,155
	799,754,957	183,638,397	983,393,355	630,544,255	169,210,702	799,754,957

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

18. NOTES TO THE STATEMENT OF CASH FLOWS

(a) Reconciliation of Cash

For the purposes of the Statement of Cash Flows, cash includes cash and cash equivalents, net of outstanding bank overdrafts. Cash at the end of the reporting period is reconciled to the related items in the Statement of Financial Position as follows:

	Note	2023 Actual \$	2022 Actual \$
Cash and cash equivalents	3	13,592,531	20,777,520
Restrictions			
The following classes of financial assets have restrictions imposed by regulations or other externally imposed requirements which limit or direct the purpose for which the resources may be used:			
- Financial assets at amortised cost	4	215,741,880	191,520,920
		215,741,880	191,520,920
The restricted financial assets are a result of the following specific purposes to which the assets may be used:			
Restricted reserve accounts	29	209,678,314	181,167,088
Contract liabilities	13	1,211,130	4,994,711
Bonds and deposits		3,840,400	4,303,373
Financial assets at fair value through profit and loss		162,979	155,607
Restricted non-current investment		849,058	900,141
Total restricted financial assets		215,741,880	191,520,920

**(b) Reconciliation of Net Result to Net Cash Provided
By Operating Activities**

Net result		39,441,991	51,818,881
Non-cash items:			
Adjustments to fair value of financial assets at fair value through profit or loss		(7,372)	(7,993)
Depreciation/amortisation		41,632,262	35,104,328
(Profit)/loss on sale of asset		(458,884)	(1,727,008)
Population adjustment to long term borrowings		38,023	
Changes in assets and liabilities:			
(Increase)/decrease in trade and other receivables		(2,836,475)	(1,178,072)
(Increase)/decrease in other assets		(915,545)	672,769
(Increase)/decrease in inventories		22,492	(9,909)
Increase/(decrease) in trade and other payables		351,801	3,226,159
Increase/(decrease) in employee related provisions		262,478	(332,728)
Increase/(decrease) in other provisions		940,646	4,356,033
Increase/(decrease) in other liabilities		(3,783,581)	(1,557,961)
Capital grants, subsidies and contributions		(33,832,352)	(39,525,700)
Net cash provided by/(used in) operating activities		40,855,484	50,838,799

(c) Undrawn Borrowing Facilities

Credit Standby Arrangements

Credit card limit		350,000	350,000
Credit card balance at balance date		(109,363)	(259,324)
Total amount of credit unused		240,637	90,676

Loan facilities

Loan facilities - current		2,500,000	3,934,065
Loan facilities - non-current		5,000,000	7,500,000
Total facilities in use at balance date		7,500,000	11,434,065

Unused loan facilities at balance date

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
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19. CONTINGENT LIABILITIES

Council resolved to acquire land from landowners abutting Jandakot Road to widen Jandakot Road. Eight of the landowners objected to the acquisition of the land and have progressed a claim for compensation against the City which totals an estimated \$20.5 million more than the compensation determined in accordance with the City's Valuer advice. The land was compulsorily acquired by 30 June 2021 and the compensation determined by the City was paid during the financial year 2021-22. Legal action has progressed and the City will be going to SAT appointed mediation in November 2023, in an attempt to settle the claim.

20. CAPITAL COMMITMENTS

	2023	2022
	\$	\$
Contracted for:		
- Capital expenditure projects	18,531,672	16,997,675
- Hammond Road branch to Bartram	3,272,956	8,747,007
- Stage 1 Enabling Works - Henderson Redevelopment	2,126,293	0
- Land acquisition - Cockburn Coast Oval	10,089,480	9,433,304
- plant & equipment purchases	10,391,100	4,051,483
	44,411,501	39,229,469
Payable:		
- not later than one year	13,190,375	5,067,687
- later than one year but not later than five years	31,221,126	34,161,782

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

21. RELATED PARTY TRANSACTIONS

(a) Elected Member Remuneration

Fees, expenses and allowances to be paid or reimbursed to elected council members.

Note	2023 Actual	2023 Budget	2022 Actual
	\$	\$	\$
Mayor's annual allowance	91,997	91,997	89,753
Mayor's meeting attendance fees	48,704	48,704	47,516
Mayor's other expenses	599	0	0
Mayor's annual allowance for ICT expenses	2,783	3,500	2,673
	144,083	144,201	139,942
Deputy Mayor's annual allowance	22,999	22,999	22,472
Deputy Mayor's meeting attendance fees	32,470	32,470	31,678
Deputy Mayor's child care expenses	6,010	0	2,175
Deputy Mayor's other expenses	1,021	0	105
Deputy Mayor's annual allowance for ICT expenses	3,500	3,500	3,500
Deputy Mayor's travel and accommodation expenses	683	0	237
	66,684	58,969	60,167
All other council member's meeting attendance fees	248,233	259,048	242,828
All other council member's child care expenses	4,109	0	2,455
All other council member's All other council member expenses	3,254	0	87
All other council member's annual allowance for ICT expenses	25,831	28,000	24,956
All other council member's travel and accommodation expenses	5,288	0	8,526
	286,715	287,048	278,851
21(b)	497,481	490,218	478,960

(b) Key Management Personnel (KMP) Compensation

The total of compensation paid to KMP of the City during the year are as follows:

Note	2023 Actual	2022 Actual
	\$	\$
Short-term employee benefits	1,783,110	1,773,385
Post-employment benefits	209,672	185,177
Employee - other long-term benefits	480,366	489,629
Council member costs	497,481	478,960
	2,970,630	2,927,152

Short-term employee benefits

These amounts include all salary and fringe benefits awarded to KMP except for details in respect to fees and benefits paid to council members which may be separately found in the table above.

Post-employment benefits

These amounts are the current-year's cost of the City's superannuation contributions made during the year.

Other long-term benefits

These amounts represent annual leave and long service leave entitlements accruing during the year.

Council member costs

These amounts represent payments of member fees, expenses, allowances and reimbursements during the year.

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

22. FINANCIAL RISK MANAGEMENT

This note explains the City's exposure to financial risks and how these risks could affect the City's future financial performance.

Risk	Exposure arising from	Measurement	Management
Market risk - interest rates	Long term borrowings at variable rates	Sensitivity analysis	Utilise fixed interest rate borrowings
Credit risk	Cash and cash equivalents, trade receivables, financial assets and debt investments	Aging analysis Credit analysis	Diversification of bank deposits, credit limits. Investment policy
Liquidity risk	Borrowings and other liabilities	Rolling cash flow forecasts	Availability of committed credit lines and borrowing facilities

The City does not engage in transactions expressed in foreign currencies and is therefore not subject to foreign currency risk.

Financial risk management is carried out by the finance department under policies approved by the council. The finance department identifies, evaluates and manages financial risks in close co-operation with the operating divisions. Council have approved the overall risk management policy and provide policies on specific areas such as investment policy.

(a) Interest rate risk

Cash and cash equivalents

The City's main interest rate risk arises from cash and cash equivalents with variable interest rates, which exposes the City to cash flow interest rate risk. Short term overdraft facilities also have variable interest rates however these are repaid within 12 months, reducing the risk level to minimal.

Excess cash and cash equivalents are invested in fixed interest rate term deposits which do not expose the City to cash flow interest rate risk. Cash and cash equivalents required for working capital are held in variable interest rate accounts and non-interest bearing accounts. Carrying amounts of cash and cash equivalents at the 30 June and the weighted average interest rate across all cash and cash equivalents, term deposits, and Treasury bonds held disclosed as financial assets at amortised cost are reflected in the table below.

	Weighted Average Interest Rate	Carrying Amounts	Fixed Interest Rate	Variable Interest Rate	Non Interest Bearing
	%	\$	\$	\$	\$
2023					
Cash and cash equivalents	1.02%	13,592,531	7,000,000	6,592,531	0
Financial assets at amortised cost - term deposits	3.07%	221,349,058	221,349,058	0	0
Financial assets at amortised cost - Treasury bonds		0	0	0	0
2022					
Cash and cash equivalents	0.56%	20,777,520	18,000,000	2,777,520	0
Financial assets at amortised cost - term deposits	0.76%	194,700,141	194,700,141	0	0
Financial assets at amortised cost - Treasury bonds		0	0	0	0

Sensitivity

Profit or loss is sensitive to higher/lower interest income from cash and cash equivalents as a result of changes in interest rates.

	2023	2022
	\$	\$
Impact of a 1% movement in interest rates on profit or loss and equity*	65,925	27,775

* Holding all other variables constant

Borrowings

Borrowings are subject to interest rate risk - the risk that movements in interest rates could adversely affect funding costs. The City manages this risk by borrowing long term and fixing the interest rate to the situation considered the most advantageous at the time of negotiation. The City does not consider there to be any interest rate risk in relation to borrowings. Details of interest rates applicable to each borrowing may be found at Note 28(a).

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
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22. FINANCIAL RISK MANAGEMENT (Continued)

(b) Credit risk

Trade and Other Receivables

The City's major trade and other receivables comprise contractual non-statutory user fees and charges, grants, contributions and reimbursements. The major risk associated with these receivables is credit risk – the risk that the debts may not be repaid. The City manages this risk by monitoring outstanding debt and employing debt recovery policies.

The level of outstanding receivables is reported to council monthly and benchmarks are set and monitored for acceptable collection performance.

The City applies the AASB 9 simplified approach to measuring expected credit losses using a lifetime expected loss allowance for all trade and other receivables. To measure the expected credit losses, receivables from grants, contributions and reimbursements are separated from other trade receivables due to the difference in payment terms and security.

The expected loss rates are based on the payment profiles of trade and other receivables over a period of 36 months before 1 July 2022 or 1 July 2023 respectively and the corresponding historical losses experienced within this period. Historical credit loss rates are adjusted to reflect current and forward-looking information on macroeconomic factors such as the ability of users to settle the receivables.

The loss allowance as at 30 June 2023 and 30 June 2022 was determined as follows for trade and other receivables.

	Current	More than 30 days past due	More than 60 days past due	More than 90 days past due	Total
30 June 2023					
Trade receivables					
Expected credit loss	0.00%	0.00%	0.00%	0.00%	0%
Gross carrying amount	8,156,600	28,990	337,409	155,403	8,678,402
Loss allowance	0	0	0	0	0
Other receivables					
Expected credit loss	0.00%	0.00%	0.00%	0.00%	0
Gross carrying amount	1,017,728	162,604	77,179	810,695	2,068,206
Loss allowance	0	0	0	0	0
30 June 2022					
Trade receivables					
Expected credit loss	0.00%	0.00%	0.00%	0.00%	\$0
Gross carrying amount	5,948,590	0	0	0	5,948,590
Loss allowance	0	0	0	0	0
Other receivables					
Expected credit loss	0.00%	0.00%	0.00%	0.00%	0
Gross carrying amount	2,204,257	165,557	78,580	825,416	3,273,810
Loss allowance	0	0	0	0	0

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

22. FINANCIAL RISK MANAGEMENT (Continued)

(b) Credit risk

The loss allowances for trade and other receivables as at 30 June reconcile to the opening loss allowances as follows:

	Trade receivables		Other receivables	
	2023 Actual	2022 Actual	2023 Actual	2022 Actual
Opening loss allowance as at 1 July	\$ 0	\$ 0	\$ 0	\$ 0
Closing loss allowance at 30 June	0	0	0	0

Trade, other receivables and contract assets are written off where there is no reasonable expectation of recovery. Indicators that there is no reasonable expectation of recovery include, amongst others, the failure of a debtor to engage in a repayment plan with the City, and a failure to make contractual payments for a period of greater than 120 days past due.

Impairment losses on rates and statutory receivables, trade, other receivables and contract assets are presented as net impairment losses within other expenditure. Subsequent recoveries of amounts previously written off are credited against the same line item.

**CITY OF COCKBURN
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FOR THE YEAR ENDED 30 JUNE 2023**

22. FINANCIAL RISK MANAGEMENT (Continued)

(c) Liquidity risk

Payables and borrowings

Payables and borrowings are both subject to liquidity risk – that is the risk that insufficient funds may be on hand to meet payment obligations as and when they fall due. The City manages this risk by monitoring its cash flow requirements and liquidity levels and maintaining an adequate cash buffer. Payment terms can be extended and overdraft facilities drawn upon if required and disclosed in Note 18(c).

The contractual undiscounted cash flows of the City's payables and borrowings are set out in the liquidity table below. Balances due within 12 months equal their carrying balances, as the impact of discounting is not significant.

	Due within 1 year	Due between 1 & 5 years	Due after 5 years	Total contractual cash flows	Carrying values
	\$	\$	\$	\$	\$
2023					
Trade and other payables	19,042,759	22,090,875	0	41,133,634	17,525,249
Borrowings	2,500,000	5,000,000	0	7,500,000	7,500,000
Lease liabilities	934		0	934	506,083
	<u>21,543,693</u>	<u>27,090,875</u>	<u>0</u>	<u>48,634,568</u>	<u>25,531,332</u>
2022					
Trade and other payables	22,012,696	17,935,989	0	39,948,685	19,478,364
Borrowings	3,934,065	7,500,000	0	11,434,065	11,434,065
Lease liabilities	114,651	0	0	114,651	114,651
	<u>26,061,412</u>	<u>25,435,989</u>	<u>0</u>	<u>51,497,401</u>	<u>31,027,080</u>



**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
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23. EVENTS OCCURRING AFTER THE END OF THE REPORTING PERIOD

City of Cockburn's withdrawal from the Regional Resource Recovery Centre (RRRC) Project

In 1998, the Southern Metropolitan Regional Council (SMRC) put forward a proposal and prepared a business plan for the establishment of the Regional Resource Recovery Centre (RRRC Project) which was to involve the construction and operation of a waste processing facility for domestic disposal needs.

The SMRC's RRRC Project was established pursuant to a Project Participants Agreement (PPA) dated 12 April 1999 and varied on or about 29 August 2000 and the City was a Project Participant of the RRRC Project pursuant to the PPA.

The City withdrew from the Regional Resource Recovery Centre (RRRC) Project Participants' Agreement, which became effective after 30 June 2017.

The City has since complied with its continuing obligation to proportionally contribute towards borrowings under the RRRC Loan Agreement, with these borrowings now fully repaid as at 30 June 2023.

The full repayment of these borrowings has triggered the City's entitlement to proportional equity in the RRRC Loan Assets (those assets acquired with the borrowings).

Post 30 June 2023, the City has written to the SMRC requesting they advise the following:

- the full value of the RRRC Loan Assets as at 30 June 2023 (including providing documents supporting the valuation);
- what the SMRC considers the City's proportional equity in the RRRC Loan Assets is (including providing documents supporting the valuation); and
- the date on which the SMRC will make payment to the City of its proportional equity in the RRRC Loan Assets.

At the time of report preparation, the City had not received responses from the SMRC to these requests.

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

24. OTHER SIGNIFICANT ACCOUNTING POLICIES

a) Goods and services tax (GST)

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO).

Receivables and payables are stated inclusive of GST receivable or payable. The net amount of GST recoverable from, or payable to, the ATO is included with receivables or payables in the statement of financial position.

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities which are recoverable from, or payable to, the ATO are presented as operating cash flows.

b) Current and non-current classification

The asset or liability is classified as current if it is expected to be settled within the next 12 months, being the City's operational cycle. In the case of liabilities where the City does not have the unconditional right to defer settlement beyond 12 months, such as vested long service leave, the liability is classified as current even if not expected to be settled within the next 12 months. Inventories held for trading are classified as current or non-current based on the City's intentions to release for sale.

c) Rounding off figures

All figures shown in this annual financial report, other than a rate in the dollar, are rounded to the nearest dollar. Amounts are presented in Australian Dollars.

d) Comparative figures

Where required, comparative figures have been adjusted to conform with changes in presentation for the current financial year.

When the City applies an accounting policy retrospectively, makes a retrospective restatement or reclassifies items in its financial statements that has a material effect on the statement of financial position, an additional (third) Statement of Financial Position as at the beginning of the preceding period in addition to the minimum comparative financial report is presented.

e) Budget comparative figures

Unless otherwise stated, the budget comparative figures shown in this annual financial report relate to the original budget estimate for the relevant item of disclosure.

f) Superannuation

The City contributes to a number of Superannuation Funds on behalf of employees. All funds to which the City contributes are defined contribution plans.

g) Fair value of assets and liabilities

Fair value is the price that the City would receive to sell the asset or would have to pay to transfer a liability, in an orderly (i.e. unforced) transaction between independent, knowledgeable and willing market participants at the measurement date.

As fair value is a market-based measure, the closest equivalent observable market pricing information is used to determine fair value. Adjustments to market values may be made having regard to the characteristics of the specific asset or liability. The fair values of assets that are not traded in an active market are determined using one or more valuation techniques. These valuation techniques maximise, to the extent possible, the use of observable market data.

To the extent possible, market information is extracted from either the principal market for the asset or liability (i.e. the market with the greatest volume and level of activity for the asset or liability) or, in the absence of such a market, the most advantageous market available to the entity at the end of the reporting period (i.e. the market that maximises the receipts from the sale of the asset after taking into account transaction costs and transport costs).

For non-financial assets, the fair value measurement also takes into account a market participant's ability to use the asset in its highest and best use or to sell it to another market participant that would use the asset in its highest and best use.

h) Interest revenue

Interest revenue is calculated by applying the effective interest rate to the gross carrying amount of a financial asset measured at amortised cost except for financial assets that subsequently become credit-impaired. For credit-impaired financial assets the effective interest rate is applied to the net carrying amount of the financial asset (after deduction of the loss allowance).

i) Fair value hierarchy

AASB 13 requires the disclosure of fair value information by level of the fair value hierarchy, which categorises fair value measurement into one of three possible levels based on the lowest level that an input that is significant to the measurement can be categorised into as follows:

Level 1

Measurements based on quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date.

Level 2

Measurements based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly.

Level 3

Measurements based on unobservable inputs for the asset or liability.

The fair values of assets and liabilities that are not traded in an active market are determined using one or more valuation techniques. These valuation techniques maximise, to the extent possible, the use of observable market data. If all significant inputs required to measure fair value are observable, the asset or liability is included in Level 2. If one or more significant inputs are not based on observable market data, the asset or liability is included in Level 3.

Valuation techniques

The City selects a valuation technique that is appropriate in the circumstances and for which sufficient data is available to measure fair value. The availability of sufficient and relevant data primarily depends on the specific characteristics of the asset or liability being measured. The valuation techniques selected by the City are consistent with one or more of the following valuation approaches:

Market approach

Valuation techniques that use prices and other relevant information generated by market transactions for identical or similar assets or liabilities.

Income approach

Valuation techniques that convert estimated future cash flows or income and expenses into a single discounted present value.

Cost approach

Valuation techniques that reflect the current replacement cost of the service capacity of an asset.

Each valuation technique requires inputs that reflect the assumptions that buyers and sellers would use when pricing the asset or liability, including assumptions about risks. When selecting a valuation technique, the City gives priority to those techniques that maximise the use of observable inputs and minimise the use of unobservable inputs. Inputs that are developed using market data (such as publicly available information on actual transactions) and reflect the assumptions that buyers and sellers would generally use when pricing the asset or liability are considered observable, whereas inputs for which market data is not available and therefore are developed using the best information available about such assumptions are considered unobservable.

j) Impairment of assets

In accordance with Australian Accounting Standards the City's assets, other than inventories, are assessed at each reporting date to determine whether there is any indication they may be impaired.

Where such an indication exists, an impairment test is carried out on the asset by comparing the recoverable amount of the asset, being the higher of the asset's fair value less costs to sell and value in use, to the asset's carrying amount.

Any excess of the asset's carrying amount over its recoverable amount is recognised immediately in profit or loss, unless the asset is carried at a revalued amount in accordance with another Standard (e.g. AASB 116) whereby any impairment loss of a revalued asset is treated as a revaluation decrease in accordance with that other Standard.

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

25. FUNCTION AND ACTIVITY

(a) Service objectives and descriptions

City operations as disclosed in this financial report encompass the following service orientated functions and activities.

Objective	Description
<p>Governance To provide a decision making process for the efficient allocation of scarce resources.</p>	The administration and operation of facilities and services to the elected members of Council. Also includes other corporate type costs that are not related to the specific service areas covered under the other programs.
<p>General purpose funding To collect revenue to allow for the provision of services.</p>	The collection of general-purpose revenue including rates and penalties, general-purpose grants and interest on investments. This provides the funding for much of the City's programs/activities.
<p>Law, order, public safety To provide services to help ensure a safer and environmentally conscious community.</p>	Provision of community safety services including supervision of various by-laws, animal and dog control, as security patrol service, fire prevention and voluntary emergency services.
<p>Health To provide an operational framework for environmental and community health.</p>	The provision of community health services including the regulation and monitoring of food premises, pollution and noise complaints, pest control and managing contaminated sites.
<p>Education and welfare To provide services to disadvantaged person, the elderly, children and youth.</p>	The provision of support services to families and children, the aged and disabled and senior citizens. The provision of pre-schools and services and facilities for the youth.
<p>Community amenities To provide services required by the community.</p>	The provision of a waste and recyclables collection service and disposal and waste recovery services at the Waste Recovery Park. Providing services for the protection and management of the natural environment. The administration of the Town Planning Scheme and all associated land use planning issues.
<p>Recreation and culture To establish and effectively manage infrastructure and resources which will help the social well being of the community.</p>	The provision and operation of community halls and recreation centres, parks and ovals, beach reserves and swimming areas and library facilities. The development and provision of arts and cultural events.
<p>Transport To provide safe, effective and efficient transport services to the community</p>	All activities relating to road, drainage and footpath construction and maintenance. The creation and maintenance of streetscapes. Provision of and operating the council works depot.
<p>Economic services To help promote the local government and its economic wellbeing.</p>	Activities associated with the control of building activity within the city and the provision of facilities and services that encourage tourism.
<p>Other property and services To monitor and control operating accounts.</p>	Includes private works and engineering overheads and plant operating costs (both of which are allocated to the City's works program). Includes all other unclassified activities.

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

25. FUNCTION AND ACTIVITY (Continued)

(b) Income and expenses	2023 Actual	2022 Actual
	\$	\$
Income excluding grants, subsidies and contributions and capital grants, subsidies and contributions		
Governance	54,710	153,316
General purpose funding	125,727,046	115,574,380
Law, order, public safety	943,922	1,116,992
Health	335,821	336,855
Education and welfare	709,531	762,167
Community amenities	19,450,952	20,042,193
Recreation and culture	12,693,487	11,720,692
Transport	594,534	451,422
Economic services	1,924,749	2,152,474
Other property and services	3,602,752	4,757,532
	166,037,504	157,068,023
Grants, subsidies and contributions and capital grants, subsidies and contributions		
Governance	143,885	199,316
General purpose funding	10,777,041	14,344,928
Law, order, public safety	633,870	426,767
Health	17,181	24,945
Education and welfare	6,509,099	9,336,709
Community amenities	1,189,418	1,050,284
Recreation and culture	2,818,509	4,708,384
Transport	29,448,037	23,210,880
Economic services	945	942
Other property and services	(1,042,932)	1,528,351
	50,495,053	54,831,506
Total Income	216,532,557	211,899,529
Expenses		
Governance	(15,844,437)	(12,888,761)
General purpose funding	(944,414)	(795,375)
Law, order, public safety	(7,399,526)	(6,743,517)
Health	(2,529,468)	(2,535,098)
Education and welfare	(14,522,389)	(15,256,592)
Community amenities	(39,976,726)	(35,292,728)
Recreation and culture	(50,061,183)	(45,485,908)
Transport	(36,483,729)	(32,439,850)
Economic services	(2,818,142)	(2,769,064)
Other property and services	(6,510,551)	(5,873,754)
Total expenses	(177,090,565)	(160,080,647)
Net result for the period	39,441,992	51,818,881
(c) Total Assets		
Governance	38,701,450	37,441,034
General purpose funding	238,195,664	218,907,078
Law, order, public safety	897,652	678,224
Health	1,038,615	940,719
Education and welfare	1,287,396	1,179,755
Community amenities	16,889,905	9,660,124
Recreation and culture	183,581,114	165,641,369
Transport	1,059,802,169	910,345,627
Economic services	263,615	246,641
Other property and services	355,495,585	332,094,894
	1,896,153,165	1,677,135,465

**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

26. RATING INFORMATION

(a) General Rates

RATE TYPE	Basis of valuation	Rate in \$	Number of Properties	2022/23 Actual Rateable Value*	2022/23 Actual Rate Revenue	2022/23 Actual Interim Rates	2022/23 Actual Total Revenue	2022/23 Budget Rate Revenue	2022/23 Budget Interim Rate	2022/23 Budget Total Revenue	2021/22 Actual Total Revenue
Improved Commercial/Industrial	Gross rental valuation	0.08592	2,738	350,233,487	30,092,061	0	30,092,061	30,092,061	0	30,092,061	28,829,917
Improved Commercial - Caravan Park	Gross rental valuation	0.11584	2	1,814,384	210,178	0	210,178	210,178	0	210,178	204,064
Improved Residential	Gross rental valuation	0.08897	31,122	630,769,450	56,119,569	0	56,119,569	56,119,558	0	56,119,558	53,106,524
Vacant	Gross rental valuation	0.09560	1,664	32,558,256	3,112,569	0	3,112,569	3,112,569	0	3,112,569	3,301,894
Rural Vacant Land	Unimproved valuation	0.00432	48	55,735,000	240,775	0	240,775	240,775	0	240,775	236,898
Rural General	Unimproved valuation	0.00280	70	54,555,000	152,754	0	152,754	152,754	0	152,754	137,986
Improved Commercial / Industrial	Split valuation	0.08592	2	158,754	13,640	0	13,640	13,640	0	13,640	112,262
Rural General	Split valuation	0.00280	0	486,618	1,363	0	1,363	1,363	0	1,363	19,093
Part Year Rating - GRV & UV	Split valuation		0	0	0	1,239,237	1,239,237	0	1,564,874	1,564,874	1,078,587
Ex-gratia rates			1	48,545,188	4,171,003	183,393	4,354,396	4,171,003	15,000	4,186,003	3,941,811
Total general rates			35,647	1,174,856,137	94,113,912	1,422,630	95,536,542	94,113,901	1,579,874	95,693,775	90,969,036
Minimum payment											
Improved Commercial/Industrial	Gross rental valuation	822	204	1,544,291	167,688	0	167,688	167,688	0	167,688	161,994
Improved Commercial - Caravan Park	Gross rental valuation	822	0	0	0	0	0	0	0	0	0
Improved Residential	Gross rental valuation	1,414	15,568	214,019,840	22,013,152	0	22,013,152	22,013,152	0	22,013,152	21,299,349
Vacant	Gross rental valuation	743	1,555	9,399,985	1,155,365	0	1,155,365	1,155,365	0	1,155,365	1,160,254
Rural Vacant Land	Unimproved valuation	1,001	16	2,471,000	16,016	0	16,016	16,016	0	16,016	972
Rural General	Unimproved valuation	1,001	4	11,900	4,004	0	4,004	4,004	0	4,004	3,888
Total minimum payments			17,347	227,447,016	23,356,225	0	23,356,225	23,356,225	0	23,356,225	22,626,457
Total general rates and minimum payments			52,994	1,402,303,153	117,470,137	1,422,630	118,892,767	117,470,126	1,579,874	119,050,000	113,595,493
Specified Area Rates											
Specified Area Rates - Port Coogee Special Area Maintenance		0.013254	1,074	29,588,620	392,168	4,893	397,061	400,000	0	400,000	379,310
Specified Area Rates - Port Coogee Waterways		0.013254	244	7,049,047	93,428	11,817	105,245	105,000	0	105,000	95,871
Specified Area Rates - Cockburn Coast Special Maintenance		0.013254	170	3,555,950	47,131	1,295	48,426	55,000	0	55,000	44,828
Specified Area Rates - Bibra Lake Sewer Stage 1		0.020204	26	3,169,408	64,035	0	64,035	64,000	0	64,000	64,035
Total amount raised from rates (excluding general rates)			1,514	43,363,025	596,762	18,005	614,767	624,000	0	624,000	584,044
Concessions							(895,093)			(850,000)	(1,294,651)
Total Rates							118,612,440			118,824,000	112,884,886
Rate instalment interest							489,259			500,000	474,363
Rate overdue interest							231,627			210,000	257,589

The rate revenue was recognised from the rate record as soon as practicable after the City resolved to impose rates in the financial year as well as when the rate record was amended to ensure the information in the record was current and correct.

*Rateable Value at time of raising of rate.

CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023

27. DETERMINATION OF SURPLUS OR DEFICIT

Note	2022/23	2022/23	2021/22	
	(30 June 2023 Carried Forward) \$	Budget (30 June 2023 Carried Forward) \$	(30 June 2022 Carried Forward) \$	
(a) Non-cash amounts excluded from operating activities				
The following non-cash revenue or expenditure has been excluded from amounts attributable to operating activities within the Statement of Financial Activity in accordance with <i>Financial Management Regulation 32</i> .				
Adjustments to operating activities				
	Less: Profit on asset disposals	(458,884)	(1,476,042)	(1,744,761)
	Less: Movement in liabilities associated with restricted cash	1,708,600	0	(4,360,208)
	Less: Fair value adjustments to financial assets at fair value through profit or loss	(7,372)	0	(7,993)
	Add: Adjustment to borrowings	38,023	0	0
	Add: Loss on disposal of assets	0	0	17,753
10(a)	Add: Depreciation	41,632,262	37,563,705	35,104,328
Non-cash movements in non-current assets and liabilities:				
	Pensioner deferred rates	(25,488)	0	(13,137)
	Employee benefit provisions	135,723	0	(19,488)
	Other provisions	940,646	0	4,356,033
	Contract liabilities	0	0	0
	Public open space payment	0	0	(5,419,364)
	Non-cash amounts excluded from operating activities	43,963,510	36,087,663	27,913,163
9(a)	Infrastructure received for substantially less than fair value	15,661,884	0	7,998,299
	Non cash Capital grants, subsidies and contributions	(15,661,884)	0	(7,998,299)
(b) Surplus or deficit after imposition of general rates				
The following current assets and liabilities have been excluded from the net current assets used in the Statement of Financial Activity in accordance with <i>Financial Management Regulation 32</i> to agree to the surplus/(deficit) after imposition of general rates.				
Adjustments to net current assets				
29	Less: Reserve accounts	(209,678,314)	(170,573,388)	(181,167,088)
	Less: Current assets not expected to be received at end of year			
	- Bonds and deposits	(3,840,400)	0	(1,535,484)
	Add: Current liabilities not expected to be cleared at end of year			
	- Current portion of borrowings	2,500,000	2,500,000	3,934,065
	- Current portion of lease liabilities	100,625	0	114,651
11(b)	- Financial assets - restricted - non current	38,349,058	0	101,900,141
	Total adjustments to net current assets	(172,569,031)	(168,073,388)	(76,753,715)
Net current assets used in the Statement of Financial Activity				
	Total current assets	213,006,155	0	126,287,104
	Less: Total current liabilities	(30,650,192)	0	(37,708,224)
	Less: Total adjustments to net current assets	(172,569,031)	(168,073,388)	(76,753,715)
	Surplus or deficit after imposition of general rates	9,786,927	(168,073,388)	11,825,165

CITY OF COCKBURN
 NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
 FOR THE YEAR ENDED 30 JUNE 2023

28. BORROWING AND LEASE LIABILITIES

(a) Borrowings

Purpose	Note	Actual							Budget				
		Principal at 1 July 2021	New Loans During 2021-22	Principal Repayments During 2021-22	Principal at 30 June 2022	New Loans During 2022-23	Population adjustment	Principal Repayments During 2022-23	Principal at 30 June 2023	Principal at 1 July 2022	New Loans During 2022-23	Principal Repayments During 2022-23	Principal at 30 June 2023
		\$	\$	\$	\$	\$		\$	\$	\$	\$	\$	\$
Portion of SMRC borrowings for RRRC waste recycling project repayable by the City		2,929,222	0	(1,531,840)	1,434,065	0	38,023	(1,472,088)	0	1,434,065	0	(1,400,000)	34,065
To fund the Cockburn ARC recreation facility		12,500,000	0	(2,500,000)	10,000,000	0	0	(2,500,000)	7,500,000	10,000,000	0	(2,500,000)	7,500,000
Total		15,429,222	0	(4,031,840)	11,434,065	0	38,023	(3,972,088)	7,500,000	11,434,065	0	(3,900,000)	7,534,065



**CITY OF COCKBURN
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE YEAR ENDED 30 JUNE 2023**

28. BORROWING AND LEASE LIABILITIES (Continued)

(b) Lease Liabilities

Purpose	Note	Actual						Budget				
		Principal		Principal at 30 June 2022	Principal		Principal at 30 June 2023	Principal at 1 July 2022	Principal		Principal at 30 June 2023	
		Principal at 1 July 2021	New Leases During 2021-22		Repayments During 2021-22	Repayments During 2022-23			New Leases During 2022-23	New Leases During 2022-23		Repayments During 2022-23
Cisco Network Switches Unified		69,218	0	(39,332)	29,886	0	(29,886)	0	69,128	0	0	69,128
Unified Communications System Rack Mount Servers (5)		32,206	0	(32,206)	0	0	0	0	32,162	0	0	32,162
VDI Servers (6)		0	0	0	0	0	0	0	0	0	0	0
SAN Equipment (2)		0	0	0	0	0	0	0	(54)	0	0	(54)
Pure Storage Shelf x 2		0	0	0	0	0	0	0	54	0	0	54
LAN Equipment		0	0	0	0	0	0	0	0	0	0	0
LAN Equipment		0	0	0	0	0	0	0	0	0	0	0
Multi Functional devices (MFD's) 47		51,414	0	(26,424)	24,990	0	(24,990)	0	55,630	0	0	55,630
Multi Functional Devices (MFD's) - 47		1,896	0	(941)	955	0	(955)	0	1,891	0	0	1,891
Multi Functional Devices (MFD's) - 1		2,743	0	(1,361)	1,382	0	(1,382)	0	2,740	0	0	2,740
Hyundai I30		2,334	0	(2,334)	0	0	0	0	2,666	0	0	2,666
Multi Functional Devices (MFD's) - 47		14,212	0	(11,064)	3,149	0	(3,149)	0	14,200	0	0	14,200
Ford Ranger Vehicle		0	0	0	0	0	0	0	(70)	0	0	(70)
Multi Functional Devices (MFD's) - 47		3,245	0	(1,610)	1,635	0	(1,635)	0	3,239	0	0	3,239
Health Club Equipment - Pin Loaded		15,052	0	(15,052)	0	0	0	0	15,032	0	0	15,032
Multi Functional Devices (MFD's) - 47		26,248	0	(9,194)	17,054	0	(17,054)	0	26,212	0	0	26,212
ALC Baltic Laminator		0	0	0	0	0	0	0	1,736	0	0	1,736
Shark Barrier		115,354	0	(79,753)	35,600	0	(35,600)	0	132,634	0	0	132,634
Shark Barrier - New Contract		0	0	0	0	529,545	(23,463)	506,082	0	0	0	0
Total Lease Liabilities	11(b)	333,922	0	(219,270)	114,651	529,545	(138,113)	506,083	357,200	0	0	357,200

Lease Finance Cost Payments

Purpose	Note	Lease Number	Institution	Interest Rate	Date final payment is due	Actual for year ending 30 June 2023	Budget for year ending 30 June 2023	Actual for year ending 30 June 2022	Lease Term
						\$	\$	\$	
Cisco Network Switches Unified		E6N0162330	Maia Financial	1.49%	31/03/2023	(186)	0	(763)	45 months
Unified Communications System		E6N0160636	Maia Financial	1.45%	31/03/2023	0	0	(195)	33 months
Multi Functional devices (MFD's) 47		E6N0162022	Maia Financial	1.49%	30/06/2023	(282)	0	(804)	48 months
Multi Functional Devices (MFD's) - 1		E6N0162166	Maia Financial	1.49%	30/06/2023	(11)	0	(32)	48 months
Hyundai I30		6244197	Easifleet Management	1.45%	31/01/2022	0	0	(11)	31 months



Purpose	Note	Lease Number	Institution	Interest Rate	Date final payment is due	Actual for year ending 30 June 2023	Budget for year ending 30 June 2023	Actual for year ending 30 June 2022	Lease Term
						\$	\$	\$	
Multi Functional Devices (MFD's) - 47		E6N0162022	Maia Financial	1.49%	4510700.00%	(86)	0	(245)	48 months
Multi Functional Devices (MFD's) - 47		E6N0162022	Maia Financial	1.49%	30/06/2023	(8)	0	(22)	48 months
Health Club Equipment - Pin Loaded		E6N0159778	Maia Financial	1.45%	31/03/2022	0	0	(91)	33 months
Multi Functional Devices (MFD's) - 47		E6N0162022	Maia Financial	1.49%	30/06/2023	(19)	0	(55)	48 months
Shark Barrier		C100468	Maia Financial	1.47%	30/11/2022	(133)	0	(1,160)	41 months
Shark Barrier - New Contract		C100928	Maia Financial	3.40%	31/03/2028	(4,430)	0	0	60 months
Total Finance Cost Payments						(5,155)	0	(3,378)	



**CITY OF COCKBURN
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29. RESERVE ACCOUNTS

Restricted by legislation/agreement

	2023 Actual Opening Balance	2023 Actual Transfer to	2023 Actual Transfer (from)	2023 Actual Closing Balance	2023 Budget Opening Balance	2023 Budget Transfer to	2023 Budget Transfer (from)	2023 Budget Closing Balance	2022 Actual Opening Balance	2022 Actual Transfer to	2022 Actual Transfer (from)	2022 Actual Closing Balance
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
(a) Staff Payments & Entitlements	762,036	1,000,000	0	1,762,036	1,553,128	1,000,000	(41,475)	2,511,653	1,593,128	0	(831,092)	762,036
(b) Plant & Vehicle Replacement	12,190,360	1,991,408	(1,692,342)	12,489,426	9,989,812	1,320,000	(6,629,861)	4,679,951	11,869,994	2,256,686	(1,936,320)	12,190,360
(c) Information Technology	1,674,702	1,500,000	(26,794)	3,147,908	2,017,034	1,500,000	(26,794)	3,490,240	926,599	1,000,000	(251,897)	1,674,702
(d) Major Building Refurbishment	18,113,555	2,350,000	(115,484)	20,348,071	19,788,412	2,350,000	(171,568)	21,966,844	17,341,289	1,500,000	(727,734)	18,113,555
(e) Waste & Recycling	16,226,330	6,133,456	(4,394,619)	17,965,167	10,707,308	6,133,456	(6,187,176)	10,653,588	12,523,659	3,841,934	(139,263)	16,226,330
(f) Land Development and Investment Fund	8,173,172	963,272	(5,094,802)	4,041,642	12,583,332	963,272	(9,182,508)	4,364,096	12,863,720	2,696,660	(7,387,208)	8,173,172
(g) Roads & Drainage Infrastructure	11,747,017	5,500,000	(450,289)	16,796,728	11,520,713	5,500,000	(974,818)	16,045,895	12,203,545	3,789,864	(4,246,392)	11,747,017
(h) Naval Base Shacks	1,261,186	30,000	0	1,291,186	1,198,213	30,000	0	1,228,213	1,242,899	18,287	0	1,261,186
(i) Community Infrastructure	31,702,223	10,000,000	(1,799,742)	39,902,481	30,293,580	10,000,000	(2,513,549)	37,780,031	21,757,381	13,556,124	(3,611,282)	31,702,223
(j) Insurance	2,391,204	0	(281,597)	2,109,607	2,959,263	0	(558,840)	2,400,423	2,672,675	0	(281,471)	2,391,204
(k) Greenhouse Action Fund	908,938	200,000	0	1,108,938	1,089,034	200,000	0	1,289,034	708,938	200,000	0	908,938
(l) Aged and Disabled Asset Replacement	465,834	11,040	0	476,874	498,353	0	0	498,353	422,872	78,121	(35,159)	465,834
(m) Welfare Projects Employee Entitlements	1,053,457	158,923	(354,267)	858,113	2,965,987	20,000	0	2,985,987	1,850,772	1,800	(799,115)	1,053,457
(n) HWRP Post Closure Management & Contaminated S	3,385,769	1,500,000	(13,810)	4,871,959	3,869,276	1,500,000	(60,000)	5,309,276	2,915,674	500,000	(29,905)	3,385,769
(o) Municipal Elections	151,420	150,000	0	301,420	151,420	150,000	0	301,420	151,420	150,000	(150,000)	151,420
(p) Port Coogee Special Maintenance - SAR	2,040,979	445,140	(366,543)	2,119,576	1,650,143	400,000	(663,123)	1,387,020	1,980,900	386,476	(326,398)	2,040,979
(q) Port Coogee Waterways - SAR	194,765	112,503	0	307,268	149,222	105,000	0	254,222	146,257	98,508	(50,000)	194,765
(r) Community Surveillance	987,870	200,000	(251,356)	936,514	789,480	200,000	(450,250)	539,230	932,870	200,000	(145,000)	987,870
(s) Waste Collection	8,312,856	1,607,149	0	9,920,005	7,246,651	1,607,149	(852,500)	8,001,300	6,512,856	1,800,000	0	8,312,856
(t) Family Day Care Accumulation Fund	11,600	275	(11,875)	0	11,549	0	0	11,549	11,560	40	0	11,600
(u) Community Infrastructure (DCA 13)	820,306	243,049	(138,956)	924,399	5,492,335	3,000,000	(2,979,783)	5,512,552	6,869,715	1,385,122	(7,434,531)	820,306
(v) Naval Base Shack Removal	826,130	55,086	0	881,216	725,695	35,000	0	760,695	792,815	33,315	0	826,130
(w) Environmental Offset	248,759	0	0	248,759	308,011	0	0	308,011	248,759	0	0	248,759
(x) Bibra Lake Management Plan	15,267	0	0	15,267	353,125	0	0	353,125	192,968	0	(177,701)	15,267
(y) Restricted Grants & Contributions	5,388,608	6,528,551	(4,468,416)	7,448,743	998,903	3,625	(4,088,649)	(3,086,121)	5,174,134	4,576,396	(4,361,922)	5,388,608
(z) CIHCF Building Maintenance	11,706,747	565,221	(152,756)	12,119,212	10,822,499	800,000	(392,000)	11,230,499	10,688,137	1,044,840	(26,231)	11,706,747
({) Cockburn ARC Building Maintenance	6,675,048	1,500,000	0	8,175,048	6,718,365	1,500,000	(150,000)	8,068,365	5,218,365	1,500,000	(43,317)	6,675,048
() Carry Forward Projects	12,322,168	7,414,128	(4,034,890)	15,701,406	6,215,110	7,414,128	(8,512,208)	5,117,030	11,867,222	8,523,422	(8,068,476)	12,322,168
(}) Port Coogee Marina Assets Replacement	2,084,887	300,000	(86,346)	2,298,541	1,610,887	300,000	(487,816)	1,423,071	1,784,887	300,000	0	2,084,887
(~) Port Coogee Waterways - WEMP	1,075,185	25,921	(58,605)	1,042,501	1,126,367	0	(482,231)	644,136	1,246,537	4,270	(175,623)	1,075,185
□ Cockburn Coast SAR	85,406	50,931	(11,363)	124,974	39,043	55,000	(12,048)	81,995	50,644	45,151	(10,389)	85,406
(€) Coogee Beach Foreshore Management	0	118,334	0	118,334	0	0	0	0	0	0	0	0
(□) Developer Contribution Plans	12,981,170	1,942,630	(271,475)	14,652,325	12,500,980	970,000	(4,401,052)	9,069,928	11,291,969	2,240,245	(551,045)	12,981,170
(.) POS Reserve	5,182,134	116,232	(125,693)	5,172,673	5,517,470	0	(125,693)	5,391,777	5,458,078	190,389	(466,332)	5,182,134
	181,167,088	52,713,249	(24,202,020)	209,678,314	173,460,700	47,056,630	(49,943,942)	170,573,388	171,513,238	51,917,651	(42,263,801)	181,167,088



All reserves are supported by cash and cash equivalents and financial assets at amortised cost and are restricted within equity as Reserve accounts.

In accordance with council resolutions or adopted budget in relation to each reserve account, the purpose for which the reserves are set aside and their anticipated date of use are as follows:

Name of reserve account Restricted by legislation/agreement	Anticipated date of use	Purpose of the reserve account
(a) Staff Payments & Entitlements	ongoing	This Reserve provides for payment of various staff entitlements including separation, bonus, awards and other payments made to Staff either through contractual or statutory entitlement, other than leave liabilities already provided for within the City's net asset position.
(b) Plant & Vehicle Replacement	ongoing	This Reserve provides for the orderly replacement of plant and vehicles. Annual transfers into this Reserve are based on the estimated depreciation charge for plant each year. Funds are drawn as required to meet annual plant replacement costs.
(c) Information Technology	ongoing	This Reserve is used to provide for the capital cost of upgrading/replacement of Council's computer hardware and software.
(d) Major Building Refurbishment	ongoing	This Reserve provides funding for future major refurbishment of Council buildings as they become necessary. Annual transfers are usually made to this Reserve from any end of year surplus.
(e) Waste & Recycling	majority by 2040	This Reserve provides funding for capital costs associated with the development and management of a waste disposal site. Transfers to this Reserve are made based on planned future capital funding requirements for waste management.
(f) Land Development and Investment Fund	ongoing	This Reserve is to accommodate and facilitate the purchase, development and disposal of land under the Council's land development strategies with the ability to loan funds on an interest payable basis to other reserve accounts of the City.
(g) Roads & Drainage Infrastructure	ongoing	The purpose of this Reserve is to provide for the renewal and refurbishment of roads and drainage infrastructure and for the provision of matching funds for Federal & State Government road grants.
(h) Naval Base Shacks	ongoing	This Reserve provides funds for the development & refurbishment of the Naval Base shacks site. It will also fund rehabilitation costs when the Park reverts back to the State Government. Annual transfers to this Reserve are fully funded by part of the lease income derived from the shacks.
(i) Community Infrastructure	ongoing	This Reserve funds the provision of community and recreation facilities within the City as the need arises. The requirement for these facilities over the next five to ten years is significant due to the rapid rate of development within the city and the associated population growth.
(j) Insurance	ongoing	This Reserve is used to minimise and smooth annual budgetary impacts from the City's performance based insurance schemes, including deductibility levels.
(k) Greenhouse Action Fund	ongoing	This Reserve will be used to purchase carbon offsets and fund projects to support energy efficiency, waste management and renewable energy installations.
(l) Aged and Disabled Asset Replacement	ongoing	This Reserve is fully funded from the operating government grants received by the services and has no budgetary impact on Municipal funds.
(m) Welfare Projects Employee Entitlements	ongoing	This Reserve is fully funded from the operating government grants received by the services and has no budgetary impact on Municipal funds.
(n) HWRP Post Closure Management & Contaminated S	ongoing	This Reserve is required to cover any costs associated with clean-up & remediation works at contaminated sites within the district as enforced by the Contaminated Sites Act.
(o) Municipal Elections	ongoing	This Reserve provides funding to cover election expenses during election years to smooth out annual budgetary impacts.
(p) Port Coogee Special Maintenance - SAR	ongoing	This Reserve is used to manage funds raised through the specified area rate (SAR) for the Port Coogee development. These funds are required for the specialised maintenance requirements of the development.
(q) Port Coogee Waterways - SAR	ongoing	This Reserve is used to manage funds raised through the specified area rate (SAR) for the Port Coogee development on land directly adjacent to the waterways. These funds are required for the maintenance of the waterways surrounding Port Coogee marina and associated infrastructure.
(r) Community Surveillance	ongoing	This Reserve funds activities in relation to Community Surveillance.
(s) Waste Collection	ongoing	This reserve provides funding for future capital requirements related to the Waste Collection service.
(t) Family Day Care Accumulation Fund	ongoing	This Reserve is fully funded from the operating government grants received by the services and has no budgetary impact on Municipal funds.
(u) Community Infrastructure (DCA 13)	ongoing	This reserve is used to account for funds generated from the Community Infrastructure Development Contributions Scheme (DCP13) established under the City's Town Planning Scheme No. 3.
(v) Naval Base Shack Removal	uncertain	Established for the purposes of the future removal of leasehold dwellings at Reserve 24308, Naval Base. All funds raised are to be accounted for on a property lease by lease basis, and not on who paid the actual payment at the time of the payment. Funds raised will be reimbursed to leaseholders when dwelling is removed and the site rehabilitated to its prior state.
(w) Environmental Offset	ongoing	This Reserve is used to manage funds required to undertake environmental rehabilitation of land associated with road construction as approved by the relevant government agency.

Name of reserve account	Anticipated date of use	Purpose of the reserve account
(x) Bibra Lake Management Plan	ongoing	This Reserve is used to manage funding to implement the Bibra Lake Management Plan as adopted by Council.
(y) Restricted Grants & Contributions	ongoing	This Reserve is used to quarantine monies received for restricted purposes across financial years.
(z) CIHCF Building Maintenance	ongoing	This Reserve is used to manage funding for major building maintenance of the Cockburn Integrated Health and Community Facility (CIHCF).
({) Cockburn ARC Building Maintenance	ongoing	This Reserve is used to manage funding for the major building maintenance of the Cockburn ARC recreation facility.
(l) Carry Forward Projects	ongoing	This reserve is used to manage municipal funding for incomplete projects carried forward to the following financial year.
({) Port Coogee Marina Assets Replacement	ongoing	This Reserve provides for the replacement of marina infrastructure assets. Funding is provided from pen fees to reflect estimated depreciation costs.
(~) Port Coogee Waterways - WEMP	ongoing	This Reserve is used to manage the funds paid by the developer of the Port Coogee marina development in accordance with the Waterways Environmental Management Plan (WEMP). The funds will be used to maintain and manage the marina waterways. This Reserve is used to manage funds raised through the specified area rate (SAR) providing funding to ensure that the parks and public areas (including custom street lighting) within the Cockburn Coast Development are maintained in accordance with the higher standards agreed to between the City and the Developer.
☐ Cockburn Coast SAR	ongoing	This Reserve is used for the management of Coogee Beach Foreshore
(€) Coogee Beach Foreshore Management	ongoing	This Reserve is used for the management of contributions and costs with respect to Development Contribution Areas as established by and in accordance with Town Planning Scheme 3.
☐ Developer Contribution Plans	ongoing	This Reserve is used to manage Public Open Space payments received from developers.
(,) POS Reserve	ongoing	



11.1.2 (2023/MINUTE NO 0030) Roads to Recovery Program - Audit for the Year Ended 30 June 2023

Executive	A/Chief Financial Officer
Author	A/Head of Finance
Attachments	<ol style="list-style-type: none"> 1. Opinion - Roads to Recovery - 30 June 2023 ↓ 2. Roads to Recovery financial statement - 30 June 2023 ↓

Officer Recommendation/Committee Recommendation

MOVED Cr M Separovich SECONDED Cr P Corke

That Council:

- (1) NOTES the audit report for the Roads to Recovery Program - Year Ended 30 June 2023.

CARRIED 6/0

Background

To ensure that all audit reports, including annual financial audit and other project or service delivery audits required by grant funding bodies, come before the Audit, Risk and Compliance Committee (ARC).

Submission

N/A

Report

The City received annual funding of \$1,040,291 in FY23 under the Roads to Recovery Program, with another \$343,306 of available forward funding also committed and spent in FY23.

The total funding recognised in FY23 of \$1,383,597 was applied to the Hammond Road duplication project.

The City is required to prepare an audited statement in accordance with the requirements of section 90 of the *National Land Transport Act 2014* and the Roads to Recovery Funding Conditions 2019.

The unmodified audit opinion attached states the reports prepared were in accordance with the reporting requirements, and the reported expenditure is based on proper accounts and records and used solely for the approved purposes.

Strategic Plans/Policy Implications

Listening & Leading

A community focused, sustainable, accountable and progressive organisation.

- Best practice Governance, partnerships and value for money.



Budget/Financial Implications

Audit confirmed grant monies were appropriately expended on the approved project and there are no budget or financial implications resulting from the audit.

Legal Implications

N/A

Community Consultation

N/A

Risk Management Implications

Bringing this report to the ARC ensures all audit reports received by the City, including those addressing the City's compliance with grant funding requirements, are appropriately reviewed by the ARC.

Advice to Proponent(s)/Submitters

N/A

Implications of Section 3.18(3) *Local Government Act 1995*

Nil





Chartered Accountants

PARTNERS

Anthony Macri CA FCPA
Domenic Macri CA CPA
Connie De Felice CA CPA

**INDEPENDENT AUDITOR'S REPORT
2023
CITY OF COCKBURN**

To the Chief Executive Officer of the City of Cockburn

Part 1 – Chief Executive Officer's Financial Statement for the Roads to Recovery Program under the *National Land Transport Act 2014*

Opinion

We have audited the accompanying special purpose financial statement presented in Part 1 – Chief Executive Officer's Financial Statement for the Roads to Recovery Program (the Program), which comprises a Statement of Receipts and Expenditure (the Statement) for the year ended 30 June 2023.

The Statement has been prepared by the City of Cockburn in accordance with the requirements of section 90 of the *National Land Transport Act 2014* (the Act) and the Roads to Recovery Funding Conditions 2019 (the Conditions) to meet the reporting requirements of the Australian Government Department of Infrastructure, Transport, Regional Development and Communications.

In our opinion, in all material respects:

- the Statement is based on, and in agreement with proper accounts and records
- the amount reported in the Statement as expended during the year was used solely for expenditure on the maintenance or construction of roads
- the amount certified by the Chief Executive Officer of the City of Cockburn in the Statement as its own source expenditure on roads during the year is based on, and in agreement with proper accounts and records.

Basis for opinion

We conducted our audit in accordance with the Australian Auditing Standards. Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the Statement* section of our report.

We are independent of the City of Cockburn in accordance with the relevant ethical requirements of the Accounting Professional & Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants (including Independence Standards)* (the Code) that are relevant to our audit of the statement. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.



Emphasis of matter – Basis of accounting and restriction on distribution and use

Without modifying our opinion, we draw attention to the special purpose framework used to prepare the Statement. The Statement has been prepared for the purpose of fulfilling the City of Cockburn's reporting obligations to the Australian Government Department of Infrastructure, Transport, Regional Development and Communications under the Act and the Conditions. As a result, the Statement may not be suitable for another purpose. Our report is intended solely for the City of Cockburn and the Australian Government Department of Infrastructure, Transport, Regional Development and Communications and should not be distributed to or used by parties other than the City of Cockburn or the Australian Government Department of Infrastructure, Transport, Regional Development and Communications.

Responsibility of the Chief Executive Officer for the Statement

The Chief Executive Officer is responsible for the preparation of the Statement in accordance with the requirements of the Act and Conditions, and for such internal control as the Chief Executive Officer determines is necessary to enable the preparation of the Statement that is free from material misstatement, whether due to fraud or error.

Auditor's responsibilities for the audit of the Statement

The objectives of our audit are to obtain reasonable assurance about whether the Statement is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with Australian Auditing Standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the Statement. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

A further description of our responsibilities for the audit of the statement is located on the Auditing and Assurance Standards Board website. This description forms part of our auditor's report and can be found at https://www.auasb.gov.au/auditors_responsibilities/ar4.pdf.

Other information

Those charged with governance are responsible for the other information. The other information comprises the information accompanying the Statement, such as Parts 2, 3 and 4 for the year ended 30 June 2023, but not the Statement and our auditor's report.

Our opinion does not cover the other information and, accordingly, we do not express any form of assurance conclusion thereon.



Anthony Macri
Partner – Macri Partners

31st October 2023





Australian Government
 Department of Infrastructure, Transport,
 Regional Development, Communications and the Arts

NATIONAL LAND TRANSPORT ACT 2014, PART 8

PART 1 - CHIEF EXECUTIVE OFFICER'S FINANCIAL STATEMENT AND AUDITOR'S REPORT

Chief Executive Officer's financial statement
 (see subclause 6.2(a) of the funding conditions)

The following financial statement is a true statement of the receipts and expenditure of the Roads to Recovery payments received by City of Cockburn under Part 8 of the *National Land Transport ACT 2014* in the financial year 2022-23.

[1]	[2]	[3]	[4]	[5]
Amount brought forward from previous financial year \$	Amount received in report year \$	Total amount available for expenditure in report year \$	Amount expended in report year \$	Amount carried forward to next financial year \$
		[1]+[2]		[3]-[4]
0	1,040,291	1,040,291	1,383,597	-343,306

The own source expenditure on roads for City of Cockburn in 2022-23 was: \$4,128,354

(signature of Chief Executive Officer/General Manager)

31 / 10 / 2023

Daniel Simms

(name of Chief Executive Officer/General Manager)

Auditor's report

(Conditions cl.6.2(b))



In my opinion:

- (i) the financial statement above is based on proper accounts and records;
 and



Australian Government
 Department of Infrastructure, Transport,
 Regional Development, Communications and the Arts

- (ii) the financial statement above is in agreement with proper accounts and records; and
- (iii) the amount reported as expended during the year was used solely for expenditure on the maintenance and/or construction of roads; and
- (iv) the amount certified by the Chief Executive Officer in the Chief Executive Officer's financial statement above as the funding recipient's own source expenditure on roads during the year is based on, and in agreement with proper accounts and records.

I am an "appropriate auditor" as defined in section 4 of the *National Land Transport ACT 2014*.

Anthony Macri

(signature of auditor)

31/10/2023

ANTHONY MACRI

(name of auditor)

MACRI PARTNERS

(name of auditor's company)

PLEASE REFER TO THE ATTACHED INDEPENDENT AUDITORS REPORT.
 Note: Under s.4 of the Act, "appropriate auditor" means:

- (a) in relation to a funding recipient whose accounts are required by law to be audited by the Auditor-General of a State — the Auditor-General of the State; or
- (b) in relation to a person or body whose accounts are required by law to be audited by the Auditor-General of the Commonwealth — the Auditor-General of the Commonwealth; or
- (c) in relation to any other funding recipient — a person (other than an officer or employee of the person or body) who is:
 - (i) registered as a company auditor or a public accountant under a law in force in a State; or
 - (ii) a member of the Institute of Chartered Accountants in Australia or of the Australian Society of Accountants.



Australian Government
 Department of Infrastructure, Transport,
 Regional Development, Communications and the Arts

NATIONAL LAND TRANSPORT ACT 2014, PART 8


PART 1 - CHIEF EXECUTIVE OFFICER'S FINANCIAL STATEMENT AND AUDITOR'S REPORT

Chief Executive Officer's financial statement
 (see subclause 6.2(a) of the funding conditions)

The following financial statement is a true statement of the receipts and expenditure of the Roads to Recovery payments received by City of Cockburn under Part 8 of the *National Land Transport ACT 2014* in the financial year 2022-23.

[1]	[2]	[3]	[4]	[5]
Amount brought forward from previous financial year \$	Amount received in report year \$	Total amount available for expenditure in report year \$	Amount expended in report year \$	Amount carried forward to next financial year \$
		[1]+[2]		[3]-[4]
0	1,040,291	1,040,291	1,383,597	-343,306

The own source expenditure on roads for City of Cockburn in 2022-23 was: \$4,128,354


 (signature of Chief Executive Officer/General Manager)

31 / 10 / 2023

Daniel Simms (name of Chief Executive Officer/General Manager)

Auditor's report

(Conditions cl.6.2(b))

In my opinion:

- (i) the financial statement above is based on proper accounts and records;
 and



Australian Government

Department of Infrastructure, Transport,
Regional Development, Communications and the Arts

- (ii) the financial statement above is in agreement with proper accounts and records; and
- (iii) the amount reported as expended during the year was used solely for expenditure on the maintenance and/or construction of roads; and
- (iv) the amount certified by the Chief Executive Officer in the Chief Executive Officer's financial statement above as the funding recipient's own source expenditure on roads during the year is based on, and in agreement with proper accounts and records.

I am an "appropriate auditor" as defined in section 4 of the *National Land Transport ACT 2014*.

..... (signature of auditor)

..... / / 2023

..... (name of auditor)

..... (name of auditor's company)

Note: Under s.4 of the Act, "appropriate auditor" means:

- (a) in relation to a funding recipient whose accounts are required by law to be audited by the Auditor-General of a State — the Auditor-General of the State; or
- (b) in relation to a person or body whose accounts are required by law to be audited by the Auditor-General of the Commonwealth — the Auditor-General of the Commonwealth; or
- (c) in relation to any other funding recipient — a person (other than an officer or employee of the person or body) who is:
 - (i) registered as a company auditor or a public accountant under a law in force in a State; or
 - (ii) a member of the Institute of Chartered Accountants in Australia or of the Australian Society of Accountants.






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Department of Infrastructure, Transport,
Regional Development, Communications and the Arts

PART 2 - STATEMENT OF ACCOUNTABILITY BY CHIEF EXECUTIVE OFFICER

(see subclauses 6.3(a), (c) and (d) of the funding conditions)

I, Daniel Simms , Chief Executive Officer or General Manager, of
 City of Cockburn , hereby certify, in accordance with the conditions
determined under section 90 of the *National Land Transport ACT 2014* (the Funding Conditions),
that:

- (a) Roads to Recovery funds received by City of Cockburn during the year 2022-23
which have been spent on the construction and/or maintenance of roads;
- (b) City of Cockburn has fulfilled the signage and other public information
conditions in Part 3 of the Funding Conditions; and
- (c) during the financial year City of Cockburn has otherwise fulfilled all of the
Funding Conditions.


..... (signature of Chief Executive Officer/General Manager)

31 / 10 / 2023
.....





Australian Government
 Department of Infrastructure, Transport,
 Regional Development, Communications and the Arts

PART 3 – STATEMENT ON EXPENDITURE MAINTENANCE BY CHIEF EXECUTIVE OFFICER

(see subclause 6.3(b) of the funding conditions)

I, Daniel Simms , Chief Executive Officer/General Manager, of
 City of Cockburn , state that, in accordance with the funding
 conditions determined under section 90 of the *National Land Transport ACT 2014* :

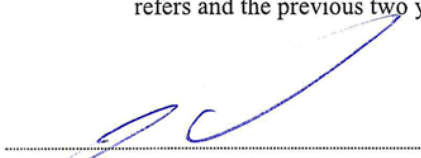
- 1(a) expenditure on the construction and/or maintenance of roads by City of Cockburn using its own sources funds in the year to which this report refers was \$4,128,354.
- 1(b) the reference amount for City of Cockburn is \$3,212,001.

The following information need only be provided if the expenditure shown in 1(a) is less than the reference amount as shown in 1(b) above:

- 2(a) expenditure on the construction and/or maintenance of roads by City of Cockburn using its own sources funds for the year prior to the year to which this report refers was \$7,637,429.
- 2(b) the average of expenditure on the construction and/or maintenance of roads by City of Cockburn using its own source funds for the year to which this report refers and the previous year was \$5,882,892.

The following information need only be provided if the expenditure shown in 1(a) is less than the reference amount as shown in 1(b) above:

- 3(a) expenditure on the construction and/or maintenance of roads by City of Cockburn using its own sources funds in the year two years before the year to which this report refers was \$4,771,494.
- 3(b) the average of expenditure on the construction and/or maintenance of roads by City of Cockburn using its own source funds for the year to which this report refers and the previous two years was \$5,512,426.


 (signature of Chief Executive Officer/General Manager)

31 / 10 / 2023



Australian Government
 Department of Infrastructure, Transport,
 Regional Development, Communications and the Arts

PART 4

STATEMENT OF EXPECTATIONS RELATING TO ROAD SAFETY

The following projects completed year ending 30 June 2023 have been formally evaluated as per the work schedule:

STATEMENT OF OUTCOMES BY CHIEF EXECUTIVE OFFICER

(see subclause 6.3(e) of the funding conditions)

City of Cockburn has achieved the following outcomes under the Roads to Recovery Program in 2022-23:

Hammond Road duplication will increase safety for pedestrian and cyclists, whilst additional lanes will support the increase of vehicle (up to 22,000) and improve the south - north connectivity of traffic.

Key outcomes

Outcome	Estimated % of Roads to Recovery Expenditure (all projects)
1. Road Safety	50
2. Regional economic development	20
3. Achievement of asset maintenance strategy	0
4. Improved access for heavy vehicles	15
5. Promotion of tourism	0
6. Improvements of school bus routes	0
7. Access to remote communities	0
8. Access to intermodal facilities	0
9. Traffic management	15
10. Improved recreational opportunities	0
11. Amenity of nearby residents	0
12. Equity of access (remote areas)	0
13. Other	0
TOTAL	100

31 / 10 / 2023

(signature of Chief Executive Officer/General Manager)





Australian Government
Department of Infrastructure, Transport,
Regional Development, Communications and the Arts



11.1.3 (2023/MINUTE NO 0031) Local Roads and Community Infrastructure Program (LRCIP) - Audit for the Year Ended 30 June 2023

Executive	A/Chief Financial Officer
Author	A/Head of Finance
Attachments	<ol style="list-style-type: none"> 1. Audit Opinion for LRCIP Phase 3 ↓ 2. Annual Report Declaration FY23 Phase 3 LRCIP ↓ 3. CEO Financial Statement Phase 3 LRCIP ↓

Officer Recommendation/Committee Recommendation

MOVED Cr M Separovich SECONDED Cr P Corke
That Council:

- (1) NOTES the Independent Auditor's Report for the Local Roads and Community Infrastructure Program - year ended 30 June 2023.

CARRIED 6/0

Background

To ensure that all audit reports, including the Annual Financial Audit and other project or service delivery audits required by grant funding bodies, come before the Audit, Risk and Compliance Committee (ARC).

Submission

N/A

Report

The City received funding under Phase 3 of the Local Roads and Community Infrastructure Program (LRCIP) for the year ended 30 June 2023.

The acquittal of this funding is required to be audited by the City's auditor (Office of the Auditor General) and signed off by one of the City's executives (CFO has signed for Cockburn).

Nominal funding of \$2.154 million under Phase 3 helped fund Hammond Road duplication construction costs in FY23. The funding received in FY23 was \$1.077 million, with another \$1.077 million of forward funding accrued to the project.

The unmodified audit opinion states the reports prepared were in accordance with reporting requirements under the program, and the expended amounts reported are based on proper accounts and records and used solely for the approved purposes.

Strategic Plans/Policy Implications

Listening & Leading

A community focused, sustainable, accountable and progressive organisation.

- Best practice Governance, partnerships and value for money.



Budget/Financial Implications

Audit confirmed the grant monies were appropriately expended on the approved project and there are no budget or financial implications resulting from the audit.

Legal Implications

N/A

Community Consultation

N/A

Risk Management Implications

Bringing this report to the ARC ensures all audit reports received by the City, including those addressing the City's compliance with grant funding requirements, are appropriately reviewed by the ARC.

Advice to Proponent(s)/Submitters

N/A

Implications of Section 3.18(3) *Local Government Act 1995*

Nil





Chartered Accountants

PARTNERS

Anthony Macri CA FCPA
Domenic Macri CA CPA
Connie De Felice CA CPA

INDEPENDENT AUDITOR'S REPORT
2023
City of Cockburn

To the Chief Executive Officer of the City of Cockburn

Financial Statements for the Local Roads and Community Infrastructure Program

Opinion

I have audited the accompanying special purpose financial statements (the financial statements) prepared for the Australian Government Department of Infrastructure, Transport, Regional Development and Communications Local Roads and Community Infrastructure Program (the Program), which comprises the Chief Executive Officer's Financial Statements for Phase 3, for the year ending 30 June 2023.

The financial statements have been prepared by the City of Cockburn in accordance with the requirements of the Australian Government Department of Infrastructure, Transport, Regional Development and Communications COVID-19 Local Roads and Community Infrastructure Program Guidelines (the Guidelines) for Phase 3 of the Program to meet the reporting requirements of the Australian Government Department of Infrastructure, Transport, Regional Development and Communications.

In my opinion, in all material respects:

- the financial statements are based on, and in agreement with, proper accounts and records
- the amount reported as expended during the year was used solely for expenditure on approved Local Roads and Community Infrastructure Projects
- the amount certified by the Chief Executive Officer in the Chief Executive Officer's Financial Statement as its own source expenditure on the Program during the year is based on, and in agreement with, proper accounts and records.

Basis for opinion

I conducted my audit in accordance with the Australian Auditing Standards. My responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the financial statements* section of my report.

I am independent of the City of Cockburn in accordance with the relevant ethical requirements of the Accounting Professional & Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants (including Independence Standards)* (the Code) that are relevant to my audit of the financial statements. I have also fulfilled my other ethical responsibilities in accordance with the Code.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

Emphasis of matter – Basis of accounting and restriction on distribution and use

Without modifying my opinion, I draw attention to the special purpose framework used to prepare the financial statements. The financial statements have been prepared for the purpose of fulfilling the City of Cockburn's reporting obligations to the Australian Government Department of Infrastructure, Transport, Regional Development and Communications under the Guidelines. As a result, the financial statements may not be suitable for another purpose. My report is intended solely for the City of Cockburn and the Australian Government Department of Infrastructure, Transport, Regional Development and Communications and should not be distributed to or used by parties other than the City of Cockburn or the Australian Government Department of Infrastructure, Transport, Regional Development and Communications.

Responsibility of the Chief Executive Officer for the Financial statements

The Chief Executive Officer is responsible for the preparation of the financial statements in accordance with the requirements of the Guidelines, and for such internal control as the Chief Executive Officer determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's responsibilities for the audit of the Financial statements

The objectives of my audit are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Australian Auditing Standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

A further description of my responsibilities for the audit of the financial statements is located on the Auditing and Assurance Standards Board website. This description forms part of my auditor's report and can be found at https://www.auasb.gov.au/auditors_responsibilities/ar4.pdf.

Other information

Those charged with governance are responsible for the other information. The other information is the information in the Program's annual report for the year ending 30 June 2023, but not the financial statements and my auditor's report.

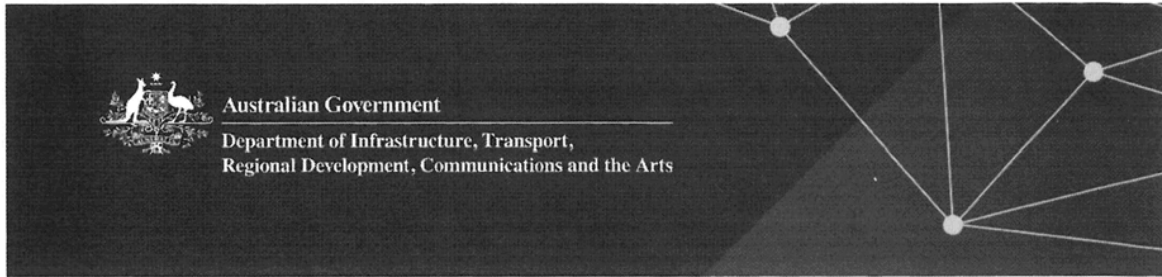
My opinion does not cover the other information and, accordingly, I do not express any form of assurance conclusion thereon.



Anthony Macri
Partner – Macri Partners

26 October 2023





Annual Report - Auditor's Report

Local Roads and Community Infrastructure (LRCI)

In my opinion:

- (i) the Chief Executive Officer's Financial Statement for Phase Three (3) of the Local Roads and Community Infrastructure Program are based on and in agreement with proper accounts and records; and
- (ii) the financial statements in the Local Roads and Community Infrastructure Program completed Annual Report Table is based on and in agreement with proper accounts and records;
- (iii) the financial statements in the Local Roads and Community Infrastructure Program completed Final Report Table is based on and in agreement with proper accounts and records (IF APPLICABLE);
- (iv) the amount reported as expended during the year was used solely for expenditure on approved Local Roads and Community Infrastructure Projects; and
- (v) the amount certified by the Chief Executive Officer in the Chief Executive Officer's Financial Statement as the funding recipient's own source expenditure on the Local Roads and Community Infrastructure Program during the year is based on, and in agreement with, proper accounts and records.

I am an "appropriate auditor" as defined in the Local Roads and Community Infrastructure Program – Annual Report Glossary and as per section 4 of the *National Land Transport Act 2014*¹.

Auditor Name: Anthony Macri

Auditor Signature:

Auditor's Company (name): Macri Partners

Date: 26/10/2023

PLEASE REFER TO THE ATTACHED INDEPENDENT AUDITORS' REPORT

¹ An Appropriate Auditor is defined by the *National Land Transport Act 2014*. Appropriate Auditor means:

- a) in relation to a person or body whose accounts are required by law to be audited by the Auditor General of a State - the Auditor General of the State; or
- b) in relation to a person or body whose accounts are required by law to be audited by the Auditor General of the Commonwealth - the Auditor General of the Commonwealth; or
- c) in relation to any other person or body - a person (other than a director, officer or employee of the person or body) who is:
 - (i) registered as a company auditor or a public accountant under a law in force in a State; or
 - (ii) a member of the Institute of Chartered Accountants in Australia or of the Australian Society of Accountants.





Annual Report Declaration

Local Roads and Community Infrastructure (LRCI)

Financial Year: 2022- 2023

Phase: Three (3)

Eligible Funding Recipient Name: City of Cockburn

I declare that:

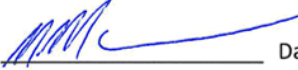
- I have read, understood and agree to abide by the Program Guidelines on the Department's website at investment.infrastructure.gov.au as in force at the time of submission;
- The information I have submitted in this form is, to the best of my knowledge, true, accurate and complete. I also understand that giving false or misleading information is a serious offence under the *Criminal Code 1995* (Cth);
- The financial statement is a true statement of the receipts and expenditure of the Local Roads and Community Infrastructure Program payments received;
- the Approved Projects will be physically complete by *Choose an item.* unless otherwise agreed by the Department;
- I understand that the Local Roads and Community Infrastructure Program is an Australian Government program and that the Department will use the information provided in accordance with:
 - Australian Government Public Data Policy Statement;
 - Commonwealth Grants Rules and Guidelines;
 - Applicable Australian laws; and
 - May make information publically available within the course of the LRCI Program (for example in media releases or promotional materials).



Local Roads and Community Infrastructure Program

- I am authorised to complete this form and to sign and submit this declaration on behalf of the Eligible Funding Recipient.
- I am submitting an Annual Report Template that is in the correct format;
- I am submitting a Chief Officer's Financial Statement, that is in the correct format and signed by an authorised officer within the organisation.
- I have included photographic evidence of projects under construction and completed projects.
- I have engaged an Appropriate Auditor as defined by the *National Land Transport Act 2014* and their audit opinion is attached.

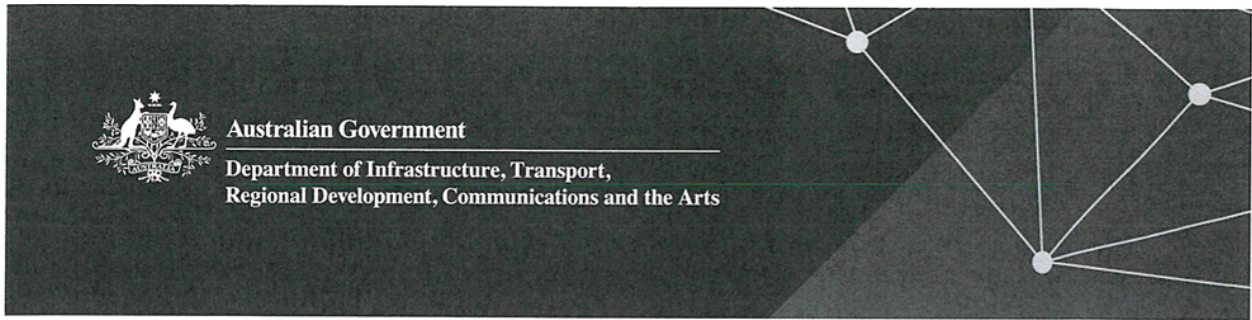
Full name: Nelson Mauricio Position: Chief Financial Officer

Signature:  Date: Click on map to place 25/10/2023

Email: nelson@cockburn.wa.gov.au

Note: This form must be signed by the Chief Executive Officer, Deputy Chief Executive Officer, Chief Financial Officer or an equivalent Executive Officer.





Chief Executive Officer’s Financial Statement

Local Roads and Community Infrastructure (LRCI)

Financial Year: 2022- 2023 Phase: Three (3)

Eligible Funding Recipient Name: City of Cockburn

Nominal Funding Allocation: \$ 2,154,214

The following Financial Statement is a true statement of the receipts and expenditure of the Local Roads and Community Infrastructure Program funding received.

	LRCI Funding Received	LRCI Funding Expended
2020-2021 Financial Year:	\$ Click or tap here to enter text.	\$ Click or tap here to enter text.
2021-2022 Financial Year:	\$ Click or tap here to enter text.	\$ Click or tap here to enter text.
2022-2023 Financial Year:	\$ 1,077,107	\$ 2,154,214

Own Source Expenditure:

Project	Amount	Source
Hammond Road Duplication	\$9,513,748.29	Grant is being provided by state government road grants and council funds.

Name: Nelson Mauricio Position: Chief Financial Officer

Signature:  Date: 25/10/2023

Note: This form must be signed by the Chief Executive Officer, Deputy Chief Executive Officer, Chief Financial Officer or an equivalent Executive Officer.



Glossary:

Financial Year Funding Received/Expended	These funding amounts should reflect the information provided in the CEO Financial Statement.
LRCI Nominal Funding Allocation	This is the nominal grant funding allocated to the Eligible Funding Recipient for each Phase. The Nominal Funding Allocation can be found under Section D of the approved Grant Agreement or in the eligible funding recipient's approved Work Schedule.
LRCI Funding Received	Eligible Funding Recipients should enter the total Grant Funding they have received from the Department for that Phase during the 2021-2022 Financial Year.
LRCI Funding Expended	This is the actual program funds expended by the Eligible Funding Recipient on all approved projects in the Phase Approved Work Schedule during the 2021-2022 Financial Year. This number should only include program funding. Any additional Council or third party contributions, such as a state or territory government are included in the section: Own Source Expenditure.
Own Source Expenditure	Own Source expenditure should include the total non-LRCI Program funds spent by the Eligible Funding Recipient on approved projects. This total should include all state or Australian Government contributions not associated with the LRCI Program.

11.1.4 (2023/MINUTE NO 0032) Annual Bad Debts Review and Write-Offs

Executive A/Chief Financial Officer
Author A/Head of Finance
Attachments N/A

Officer Recommendation/Committee Recommendation

MOVED Cr M Separovich SECONDED Cr P Corke
 That Council:

- (1) RECEIVES the report; and
- (2) WRITES off one bad debt for \$7,113.35, as detailed in this report.

CARRIED 6/0**Background**

Section 6.12 (1)(c) of the *Local Government Act 1995* allows local governments to write off any amount of money owing to it (other than rates and service charges).

This action is necessary where delinquent debts become uncollectible.

The City's administrative policy for debtor management states that bad debt write-offs should only be proposed when all avenues for recovery have been exhausted or pursuing the debt becomes unviable.

Council has provided delegated authority under its DA "Debt Write Off, Concession or Waiver" for the purpose of writing off bad debts, other than rates and service charges, up to an individual debt value of \$5,000.

This delegation sits with the CEO and Chief Financial Officer and requires a summary of transactions utilising the delegation to be reported to the Audit, Risk and Compliance Committee on an annual basis.

Submission

N/A

Report

The City has an excellent track record in managing and collecting its outstanding debts, having very few write-offs each year. Most of the City's write-offs relate to infringements previously referred to the Fines Enforcement Registry (FER) and advised as uncollectible.

Other bad debts sometimes arise for failed businesses, untraceable debtors, or insolvent community groups, and low value ones are not worth pursuing when factoring legal recovery costs.

The City's debtor profile comprises commercial debtors (mainly landfill trade debtors), regulatory debtors (applications, licences, infringements) and community debtors (hall and reserve hire and provision of community related services).



The City's revenue team actively manage outstanding debts and conduct regular reviews of those falling overdue.

Only after using all reasonable endeavours to seek payment and following confirmation by the relevant business unit (debt owner) are bad debts proposed for write-off, either under delegation or by Council.

The City currently has one bad debt greater than \$5,000 needing to be referred to Council for write off.

Debt Reference	Date of Debt	Write-Off Amount (ex-GST)	Write-Off Amount (inc GST)	Reason
TPS307/006	01/06/2010	6,466.68	7,113.35	Relating to a minor scheme amendment from the Education Department and follow up efforts over several years have failed to resolve debt. Given the passage of time and the amount, this is uneconomical to pursue any further.
Total		6,466.68	7,113.35	

The following summary of debts written off under delegation is provided in accordance with the requirements of Council's "Debt Write Off, Concession or Waiver" Delegated Authority:

Debt Type	Date Approved	No. of Debts	Write-Off Amount (ex-GST)	Write-Off Amount (inc GST)
Infringements	22/11/2023	30	3,837.45	3,837.45
Infringements	07/09/2023	48	3,131.20	3,131.20
Pensioner rebate	30/06/2023	26	9.39	9.39
Infringements	25/05/2023	62	9,882.45	9,882.45
Firebreak fees	19/03/2023	16	2,755.93	2,924.39
Pensioner rebate	29/03/2023	8	2.93	2.93
Infringements	13/03/2023	59	7661.75	7661.75
Total			27,281.10	27,449.56

The commercial activities at the Henderson Waste Recovery Park represent the biggest risk to the City's debt collection activities, with over \$13 million invoiced on the City's standard credit terms in FY23.

There are no write-offs this year relating to this debt, providing reassurance that the City's credit control practices are effective.



By far the City's largest revenue and debt source is property rates and service charges. Being secured against the property, these are rarely required to be written off by Council. However, some small balances within rates accounts (mostly relating to residual interest) are written off under delegation.

The percentage of infringements written off under delegation against the outstanding balance was under 7% in FY 23.

Strategic Plans/Policy Implications

Listening & Leading

A community focused, sustainable, accountable, and progressive organisation.

- Best practice Governance, partnerships and value for money.

Budget/Financial Implications

Amounts written off under delegation are offset against the original revenue source. The financial impact on the City from write-offs over the past year was \$27,281.10.

Legal Implications

Uncollectable debts require Council authorisation to be written off under the provisions of the *Local Government Act 1995* Section 6.12 (1)(c), unless Council has delegated this power.

Council has approved a Delegated Authority for writing off bad debts up to \$5,000, other than for rates and service charges.

Community Consultation

N/A

Risk Management Implications

It is considered good financial and risk management to regularly assess overdue debts to determine likelihood of collection.

Those debts assessed as uncollectible should be written off to improve the accuracy of the receivables value recorded in the balance sheet (as is expected by financial audit).

This also helps to ensure debt collection efforts and resources are better focused on collectible debts.

Advice to Proponent(s)/Submitters

N/A

Implications of Section 3.18(3) *Local Government Act 1995*

Nil



11.2 Operations

11.2.1 (2023/MINUTE NO 0033) City of Cockburn Annual Groundwater Monitoring Summary 2022-2023 Report

Executive	Chief Operations Officer
Author	Environment, Parks and Streetscapes Manager
Attachments	1. City of Cockburn Annual Groundwater Monitoring Summary 2022-2023 ↓

Officer Recommendation/Committee Recommendation

MOVED Cr M Separovich SECONDED Cr P Corke

That Council:

- (1) APPROVES the City's 2022-2023 Annual Groundwater Monitoring Summary submission to the Department of Water and Environmental Regulation.

CARRIED 6/0

Background

The City's Irrigation Operating Strategy provides a strategic direction to the management, monitoring and reporting of abstracted groundwater for the City's open spaces and streetscapes.

Contingency measures are also detailed to address abstraction limits being exceeded, adverse impacts of the abstraction are detected, or in the event the licensed abstraction limit is reduced by the Department of Water and Environmental Regulation (DWER).

An annual summary of groundwater usage is required to comply with the City's ground water licence (GWL) conditions.

This report outlines the groundwater usage for 2022–2023 which will be issued to DWER.

Submission

NA

Report

The City of Cockburn's primary use for groundwater is to irrigate parks, gardens, and streetscapes for active, passive, and ornamental purposes.

The groundwater well licences (GWL) issued to the City of Cockburn for the 2022–2023 year are governed by the operating strategy for the irrigation of parks and streetscapes and assessed in this report.

The Department of Water and Environmental Regulation (DWER) is in the process of amalgamating the City's GWLs in the same subarea along with a new operating strategy to be approved as part of this process.



While this process is underway, the City is treating all GWLs within the one subarea as one GWL i.e., water can be traded between the sites in one subarea.

Key findings of the report are summarised below:

Water usage

- A groundwater saving of 466,557 kiloliters or 14 percent across all the City's Sub-Areas.
- Total saving exceeds the City's Water Efficiency Plan target of 10%, however two subareas (Success and Thompsons Lake) individually do not meet this target.
- Thirty six percent of the abstraction in the Thompson Lake allocation was for dust suppression at the Henderson Waste Recovery Park. The City will apply for a Henderson dust suppression allocation of groundwater from DWER.
- Static water levels (SWL) across selected bores within the City's subareas remain steady.

Water quality

- Water quality and salinity levels remain within acceptable irrigation water quality levels, although it is recommended that water abstraction at Manning Azelia be reduced as much as possible to prevent the potential for salinity levels to increase. It is also recommended that Manning Azelia be monitored monthly, all year round to determine the extents and trends of the salinity of the groundwater.
- Mitigating leaching of nutrients into the groundwater is a key factor impacting water quality with the primary cause being fertiliser applications which are scheduled to not coincide with large rain events.

Groundwater Sub-Area	Metered Bore Sites	Abstraction (Kilolitres)	DWER Allocation (Kilolitres)	Percentage of allocation abstracted
Kogalup	114	1,290,238	1,521,323	85%
Success	51	664,942	674,499	99%
South Lake	20	290,688	351,000	83%
City of Cockburn	33	301,818	393,495	77%
Airport	18	112,176	188,731	59%
Thompsons	11	125,266	118,351	106%
Banjup	5	23,964	28,250	85%
Total	252	2,809,092	3,275,649	86%

Detailed analysis of groundwater flow meter readings, water quality testing and static groundwater levels can be found in the Groundwater Monitoring Summary attached.



The City has another two Ground Water Licences governed by separate operating strategies and are independent of this report.

1. GWL 200065 - geothermal heating Cockburn ARC with a zero-kilolitre net abstraction.
2. GWL 159917 - groundwater interception drain (GID) at Port Coogee which is sub surface abstract.

Strategic Plans/Policy Implications

Environmental Responsibility

A leader in environmental management that enhances and sustainably manages our local natural areas and resources.

- Protection and enhancement of our natural areas, bushland, parks and open spaces.

Budget/Financial Implications

NA

Legal Implications

NA

Community Consultation

NA

Risk Management Implications

The City is required to submit an Annual Groundwater Monitoring Summary to the Department of Water and Environmental Regulation as per the groundwater licence conditions.

If Council does not accept the recommendations of this report, the City will be in breach of the groundwater licence conditions which poses a significant risk in maintaining its active reserves, park, streetscapes, street trees, etc.

Advice to Proponent(s)/Submitters

NA

Implications of Section 3.18(3) *Local Government Act 1995*


Nil





ANNUAL GROUNDWATER MONITORING SUMMARY
2022 – 2023



Document Information				
Document Title:	Annual Groundwater Monitoring Summary			
Prepared by:	 Sports Turf Technology (STT) PO Box 91, Como WA 6952 Tel: 9367 3568 Fax: 9367 2843 ABN 46 102 735 053			
Document status:	Draft	Version:	1.0	
Version History				
Version:	Description:	Issue Date:	Authorised by	Signature
Version 1	Draft 1	27 September 2023	Marie Egan (STT)	
	Draft 2	2 November 2023	Marie Egan (STT)	



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Appendix 2: Groundwater Well Licence Subarea Maps
Appendix 3: Flow meter readings 2022 – 2023
Appendix 4: Water quality of selected bores.
Appendix 5: Comprehensive water analysis of selected bores September 2015

1. Introduction

The City of Cockburn is a local government authority providing services to the community. Its use of groundwater is primarily to irrigate parks and gardens for active, passive and ornamental purposes. The City of Cockburn is located 15 km south of the Perth CBD.

The groundwater well licences (GWL) issued to the City of Cockburn for the 2022 – 2023 year governed by the operating strategy for the irrigation of parks and gardens and assessed in this report are outlined in Table 1 and are presented in full in Appendix 1. Appendix 2 shows maps of irrigated areas of each subarea.

The Department of Water and Environmental Regulation (DWER) is in the process of amalgamating GWLs in the same subarea and has a new operating strategy has been submitted as part of this process. While this process is underway, the City is treating all GWLs within the one subarea and one GWL i.e., water can be traded between the sites in one subarea. The exception to this is GWL203205 for the Success Sporting Complex which is currently still governed by its own GWL.

GWL200065 is a geothermal heating project with a zero kilolitre net abstraction. GWL159917 is a groundwater interception drain (GID) associated with the Port Coogee Marina development (Table 2). Both of these GWLs are governed by their own operating strategies and as such are reported on independently of the GWLs in Table 1.

Table 1: Groundwater well licences held by the City of Cockburn 2022 – 2023 for irrigating parks and gardens.

GWL	Groundwater Area	Groundwater Subarea	Aquifer	Expiry	Water year	Allocation kL
GWL49535	Cockburn	Kogalup	Perth: Superficial Swan	14 Aug 2029	1 Jul – 30 Jun	1,502,654
GWL179665	Cockburn	Kogalup	Perth: Superficial Swan	8 Feb 2026	1 Oct – 30 Sep	16,669
GWL204089	Cockburn	Kogalup	Perth: Superficial Swan	11 Mar 2030	1 Oct – 30 Sep	2,000
Total for Kogalup subarea						1,521,323
GWL203203	Jandakot	Success	Perth: Superficial Swan	7 Aug 2029	1 Jul – 30 Jun	609,249
Total for Success subarea						609,249

GWL	Groundwater Area	Groundwater Subarea	Aquifer	Expiry	Water year	Allocation kL
GWL203205	Jandakot	Success	Perth: Superficial Swan	7 Aug 2029	1 Jul – 30 Jun	70,850
Total for Success Sports Complex						701,850
GWL49545	Perth	City of Cockburn	Perth: Superficial Swan	14 Aug 2029	1 Jul – 30 Jun	395,745
Total for City of Cockburn subarea						395,745
GWL203189	Jandakot	South Lake	Perth: Superficial Swan	4 Aug 2029	1 Jul – 30 Jun	351,000
Total for South Lake subarea						351,000
GWL203196	Jandakot	Airport	Perth: Superficial Swan	5 Aug 2029	1 Jul – 30 Jun	112,470
GWL202853	Jandakot	Airport	Perth: Superficial Swan	5 Aug 2029	1 Jul – 30 Jun	53,731
GWL155669	Jandakot	Airport	Perth: Superficial Swan	3 Dec 2023	1 Jul – 30 Jun	22,530
Total for Airport subarea						188,731
GWL203255	Cockburn	Thompsons	Perth: Superficial Swan	14 Aug 2029	1 Jul – 30 Jun	118,351
Total for Thompsons subarea						118,351
GWL203204	Jandakot	Banjup	Perth: Superficial Swan	7 Aug 2029	1 Jul – 30 Jun	28,250
Total for Banjup subarea						28,250

Table 2: Groundwater well licences held by the City of Cockburn 2022 – 2023 for Port Coogee Marina GID and the geothermal heating project.

GWL	Groundwater Area	Groundwater Subarea	Aquifer	Expiry	Allocation kL
GWL59917	Cockburn	Kogalup	Perth: Superficial Swan	14 Aug 2027	1,350,500
GWL200065	Jandakot	Jandakot Confined	Perth: Yarragadee North	16 Jul 2027	0

This report has been prepared by Sports Turf Technology on behalf of the City of Cockburn and pertains to the 1 July 2022 – 30 June 2023 reporting year.

2. Climate and Rainfall

Although the City of Cockburn is located closer to the Jandakot Aero Bureau of Meteorology station (ID 9172), Jandakot station does not measure evaporation. Consequently, comprehensive data from the Perth Airport Station (ID 9021) has been used in this report.

The Perth metropolitan area experiences a Mediterranean climate with hot, dry summers and cool, wet winters. This climate results in the need for irrigation in the warmer months when temperatures and net evaporation are high. The irrigation season traditionally runs from September to April, and 2022 – 2023 was no exception.

Current and ten-year mean rainfall and net evaporation data are presented in Table 3 and Table 4.

Table 3: The 2022 – 2023 rainfall (mm) and the 10-year moving mean rainfall (mm).

	2022 – 2023 rainfall (mm)	10-year average rainfall (mm)
July	157.0	130.4
August	172.6	121.6
September	101.4	74.9
October	31.6	33.2
November	27.8	25.7
December	0.8	8.8
January	0.0	16.7
February	0.0	18.2
March	42.6	20.8
April	39.4	29.7
May	29.4	85.6
June	192.8	92.9
Total	795.4	658.6

Table 4: The 2022 – 2023 net evaporation and the 10-year moving mean net evaporation.

	2022 – 2023 net evaporation (mm)	10-year average net evaporation (mm)
July	-94.8	-62.8
August	-99.6	-38.4
September	-3.6	45.7
October	112.2	144.2
November	165.6	224.8



December	282.4	284.6
January	313.6	292.1
February	258.0	251.1
March	168.6	217.2
April	61.2	118.7
May	61.2	16.8
June	-145.2	-38.4
Total	1079.6	1455.3

3. Hydrogeology

The bores relevant to this report are constructed in the Perth Superficial Aquifer. The Perth Superficial Aquifer is a major unconfined aquifer that extends throughout the Swan Coastal Plain. It is located in surficial sediments that are Quaternary overlying Cretaceous overlying Jurassic. The sediments range from predominantly clayey through a sandy succession to sand and limestone within the coastal belt (Davidson, 1995).

4. Borefield Description

The bores in the GWLs held by the City of Cockburn relevant to this report are constructed in the Perth Superficial Aquifer and are spread across the groundwater areas of Perth, Jandakot and Cockburn.

The City of Cockburn does not have any bores constructed in the Leederville Aquifer.

GWL200065 is a geothermal project for the purpose of heating the Cockburn Aquatic Recreational Centre. The borefield accesses the Yarragadee Aquifer and consists of an abstraction bore and an injection bore. Compliance reporting of GWL200065 is independent of this report. A detailed description of the project is contained in that report.

The lithology of the GWLs of Kogalup, Thompsons and the western part of the City of Cockburn is limestone and calcrete and was formed in the Quaternary.

The lithology of the eastern part of the City of Cockburn GWL and the Airport, Banjup, South Lake and Success GWLs is sand and gravel from an indeterminable geological age.

The bores are all production bores and are used to irrigate turf and garden areas. Most bores pump directly into reticulated irrigation systems. Others are pumped into holding lakes or tanks and the water is drawn from the lake

or tank to irrigate turf or garden. Their peak draw is at the height of summer, usually February.

5. Groundwater Abstraction

As of 30th June 2023, the City of Cockburn has 252 meters installed on bores within its jurisdiction relevant to this report. It is understood that all the City's bores are metered, however, due to the vast number of bores within the City's jurisdiction, periodically a site is discovered to not be metered. This anomaly is rectified as soon as it is discovered.

Managing the vast quantity of bores licenced to the City is challenging. The City is continually trialling new water management software to improve its water efficiency and improve its record keeping but one single system has not proved effective as yet.

The City uses the SD central control system as a management tool on 205 of its parks. Flow meter readings are stored and downloaded from these sites. Sites without SD systems are read manually on the first working day of each month.

6. Monitoring Results

6.1. Production

The City remained within its allocation across all but three of its GWLs. GWL202853, GWL203023 and GWL203255 exceeded DWER's allocation of 7,500 kL/ha/yr. The volume of metered water abstracted is presented in Table 5.

GWL202853 will be amalgamated with the wider Airport subarea GWL203196. When this is accounted for, the abstraction across the three GWLs in the subarea was only at 58% of the allocated entitlement.

GWL203203 and GWL203205 are expected to be amalgamated as part of the new operating strategy. When this is accounted for, abstraction across both GWLs in the subarea was 99% of the allocated entitlement.

GWL203255 abstracts water for irrigation of parks and gardens as well as for dust suppression at the Henderson Waste Recovery Park. Internal investigations are currently underway to assess the use of water for dust suppression purposes. Thirty six percent of the abstraction in the GWL was for dust suppression.

Bore production increased as rainfall decreased and was at its greatest in the hottest months of the year. Abstraction was greater in 2022 – 2023 that it was in 2021 – 2022.

In accordance with the Water Efficiency Plan, the City set ambitious targets to reduce groundwater abstraction to levels 10% below 2007 – 2008 allocations by 2017 – 2018. The City achieved this in 2020 – 2021 and 2021 - 2022 in all their eight amalgamated GWLs. However, in 2022 – 2023 the City was unable to achieve this in GWL203203/GWL203205 (Success subarea) and GWL203255 (Thompsons subarea). This indicates that there will be times when achieving DWER's proposal of reducing allocations from 7,500 kL/ha to 6,750 kL/ha for the irrigation of turf and gardens will be a difficult target to hit.

The overall abstraction of groundwater by the City is 14% below the allocated volume of water issued to the City. In this sense, the City is achieving its goal of abstraction being 10% less than the allocation.

Flow meter readings and annual abstraction volumes are presented in Appendix 3.

Table 5: The number of meters and the percentage of abstraction of each GWL.

GWL	Groundwater subarea	Number of metered sites	Abstraction	DWER	
				Allocation	% of DWER allocation abstracted
GWL49535	Kogalup	112	1,283,374	1,502,654	85
GWL179665	Kogalup	1	6,294	16,669	38
GWL204089		1	570	2,000	29
Total	Kogalup	114	1,290,238	1,521,323	85
GWL203203	Success	47	616,373	609,249	101
GWL203205	Success	4	48,569	65,250	74
Total	Success	51	664,942	674,499	99
GWL49545	City of Cockburn	33	301,818	395,745	76
GWL203189	South Lake	20	290,688	351,000	83
GWL155669	Airport	2	3,700	22,530	16
GWL202853	Airport	6	60,906	53,731	113
GWL 203196	Airport	10	47,570	112,470	49
Total	Airport	18	112,176	188,731	59

GWL	Groundwater subarea	Number of metered sites	Abstraction	DWER	
				Allocation	% of DWER allocation abstracted
GWL203255	Thompsons	11	125,266	118,351	106
GWL203204	Banjup	5	23,964	28,250	85
Total		252	2,809,092	3,275,649	86

6.2. Rainfall

The effect of the rainfall was such that excessive irrigation was not required during the 2022 – 2023 water year. The irrigation season for 2022 – 2023 started slowly with average demand in September and peaking in demand in January and February.

Rainfall throughout the irrigation season was reasonably typical with very low rainfall throughout the main season. Shoulder months of September and April experienced slightly higher rainfall than the 10-year moving mean for those months.

The 2022 – 2023 rainfall (795.4 mm) was 136.8 mm greater than the 10-year moving mean (658.6 mm) and the 2022 – 2023 net evaporation (1079.6 mm) was 375.5 mm less than the 10-year moving mean (1455.3 mm) (Figure 1). Ten-year moving mean data and 2021 – 2023 data are presented in Table 3 and Table 4, Section 2.

Figure 1 highlights that the rainfall in 2022 – 2023 was similar to the 10-year moving mean. Figure 2 shows the monthly distribution of rainfall in 2022 – 2023 highlighting the wetter than usual winter months and very dry irrigation season. Figure 3 shows the monthly distribution of the 2022 – 2023 annual net evaporation was reasonable typical over the irrigation season compared with the 10-year moving mean net evaporation.



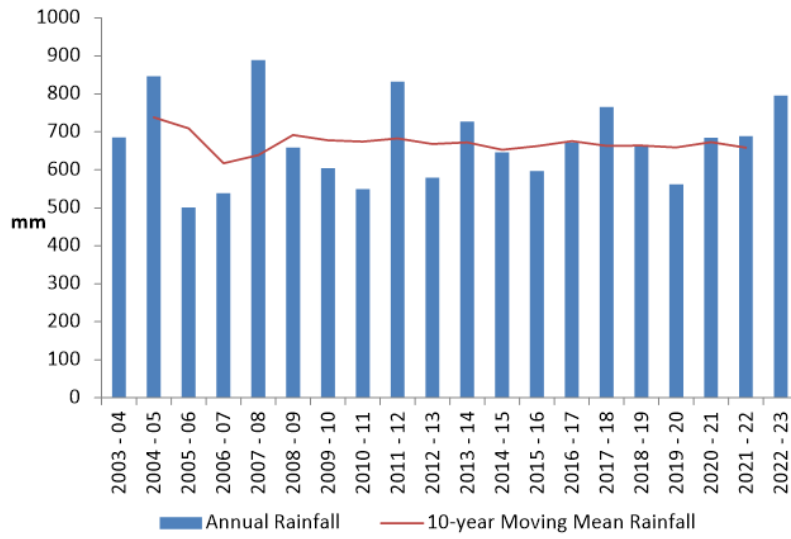


Figure 1: Annual rainfall and 10-year moving mean rainfall since 2003 – 2023.

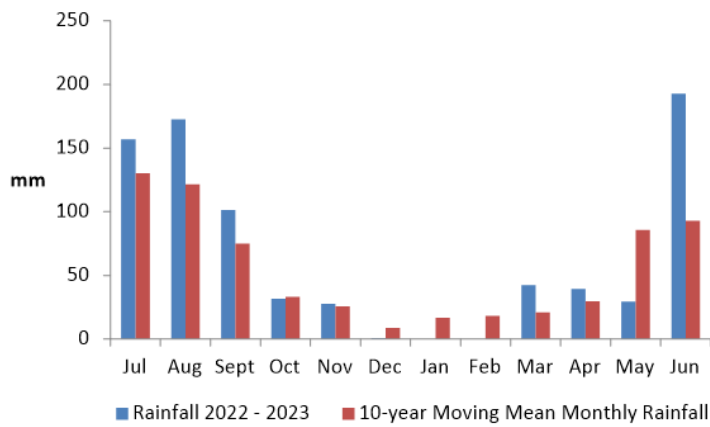


Figure 2: Monthly rainfall for 2022 – 2023 compared with 10-year moving mean.

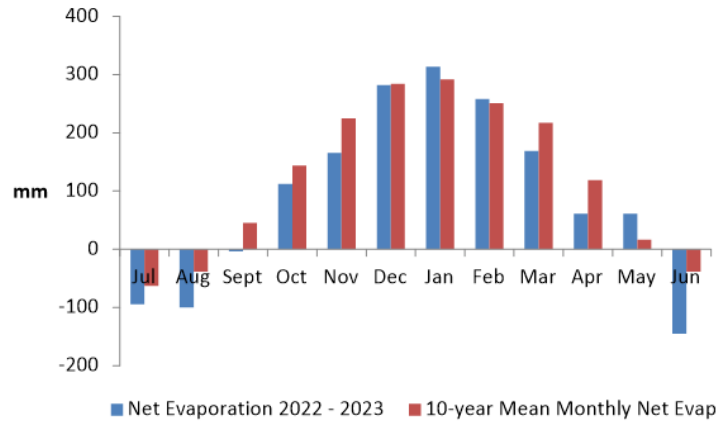


Figure 3: Net evaporation for 2022 – 2023 compared with 10-year moving monthly mean.

6.3. Water Quality

6.3.1. Salinity

In general, the salinity status of the bore water sampled within the City’s jurisdiction is considered marginal but suitable for irrigation (Table 6). However, two sites regularly return values in the brackish and moderately saline ranges: Kurrajong and Manning Azelia.

During 2022 – 2023, Kurrajong in the Success subarea has maintained its value of approximately 1500 mg/L after uncharacteristically dropping well into the marginal range with a salinity of 640 mg/L at the March 2021 monitoring period.

During 2022 – 2023, Manning Azelia in the Kogalup subarea showed the variability seen in earlier years which was absent over the March 2018 to March 2020 period. Over the monitoring history salinity at the bore has ranged from 550 mg/L to 3600 mg/L. There is no sustained seasonal pattern associated with the variation in data.

During 2022 – 2023, Durango Park maintained its value of approximately 350 mg/L after uncharacteristically increasing in salinity at the April 2021 date to 970 mg/L. The increase that was initially of concern has not been sustained.

6.3.2. pH

The pH of the selected sites is slightly acid to slightly alkaline (6.7 – 7.4) (Table 7) over the 2022 – 2023 monitoring period. Over the history of the monitoring program the range is 6 – 8 and mostly appears stable.

Durango Park is one of the least stable sites for pH and is also the most acid of the monitored sites. Over the history of the monitoring program Durango's pH has been measured 6.5 – 7.2 with the exception of its lowest on record of 6 during the 2019 – 2020 monitoring period.

Bibra Lake Picnic Area recorded its highest pH in its monitoring history at the March 2022 monitoring event. Results for the current 2022 – 2023 monitoring year show that the elevated pH has not been sustained and has returned to its stable level of 6.7.

6.3.3. Nitrogen

Generally, nitrogen in the sampled bores is not of concern. During the 2021 – 2022 monitoring period most sites returned total nitrogen values below the ANZECC (2000) Guidelines for irrigation water long-term trigger value (LTV) of 5 mg/L. However, Bibra Lake Picnic Area has continued to return values above the LTV but below the ANZECC (2000) Guidelines' short-term trigger value (STV) of 25 – 125 mg/L. The Manning Park bores also showed evidence of total nitrogen levels near the LTV. Success Sports Complex 1 recorded a spike in total nitrogen in September 2021.

The majority of the nitrogen detected at Bibra Lake Picnic Area was in the ammonium form. The source of ammonium is usually reduced nitrate or pollution, suggesting that the origin of the nitrogen detected in the Bibra Lake Picnic Area samples may be pollution based.

The majority of the nitrogen detected in the Manning bores was in the nitrate form. The source of nitrate is usually the decay of nitrogen fixing plants, the oxidation of ammonium, organic fertilisers or contamination. This suggests the origin of the nitrogen is undeterminable.

The spike detected at Success Sports Complex 1 in September 2021 has not been sustained at subsequent monitoring events and therefore is not of ongoing concern. Given the minimal amounts of both nitrate and ammonium detected, it appears that the 6.6 mg/L recorded in September 2021 could be a laboratory error.

6.3.4. Phosphorus

Generally, phosphorus in the sampled bores is not of concern. During the 2022 – 2023 monitoring period, eight of the 12 sites returned values that exceeded the ANZECC (2000) Guidelines' LTV for total phosphorus (0.05 mg/L), however none of the sites exceeded the STV of 0.8 – 12 mg/L. The highest was 0.21 mg/L at Kurrajong Reserve.

Kurrajong Reserve has the highest levels of phosphorus throughout the history of the monitoring period yet well below the STV. However, the April 2021 dropped drastically to 0.03 mg/L, the lowest it has measured over the

duration of the monitoring program. It returned to its levels of approximately 0.2 mg/L during the current monitoring period.

Until September 2019 the phosphorus levels at Durango Park had been slowly increasing over the monitoring history, however not at alarming levels. At the end of the previous monitoring period, April 2020, there was a significant reduction from 0.09 mg/L to 0.01 mg/L. That low level was measured again in September 2020 but increased again to 0.1 mg/L in March 2021 and has remained near this level since.

Kevin Bowman recorded increasing phosphorus levels from March 2000 until September 2021 at which the level exceeded the ANZECC (2000) Guidelines LTV. It returned to levels below the ANZECC (2000) LTV and has remained there at subsequent monitoring events.

Phosphorus can be naturally exist in the mineralogy of the aquifer or can be a consequence of fertiliser or sewage contamination.

7. Water Levels

7.1. Levels

Static water levels (SWL) of the selected bores across all of the City's GWLs, in general, continue to remain steady over the time that data is available (Table 8). The expected seasonal variation is observed at all sites.

7.2. Quantity

The recent groundwater levels correlate with the quantity of water abstracted. As the irrigation season of 2022 – 2023 was not exceptionally hot or long, abstraction was as expected and therefore the drawdown on the aquifer was within manageable levels.

Table 6: Table of graphs of salinity for selected bores in selected subareas.

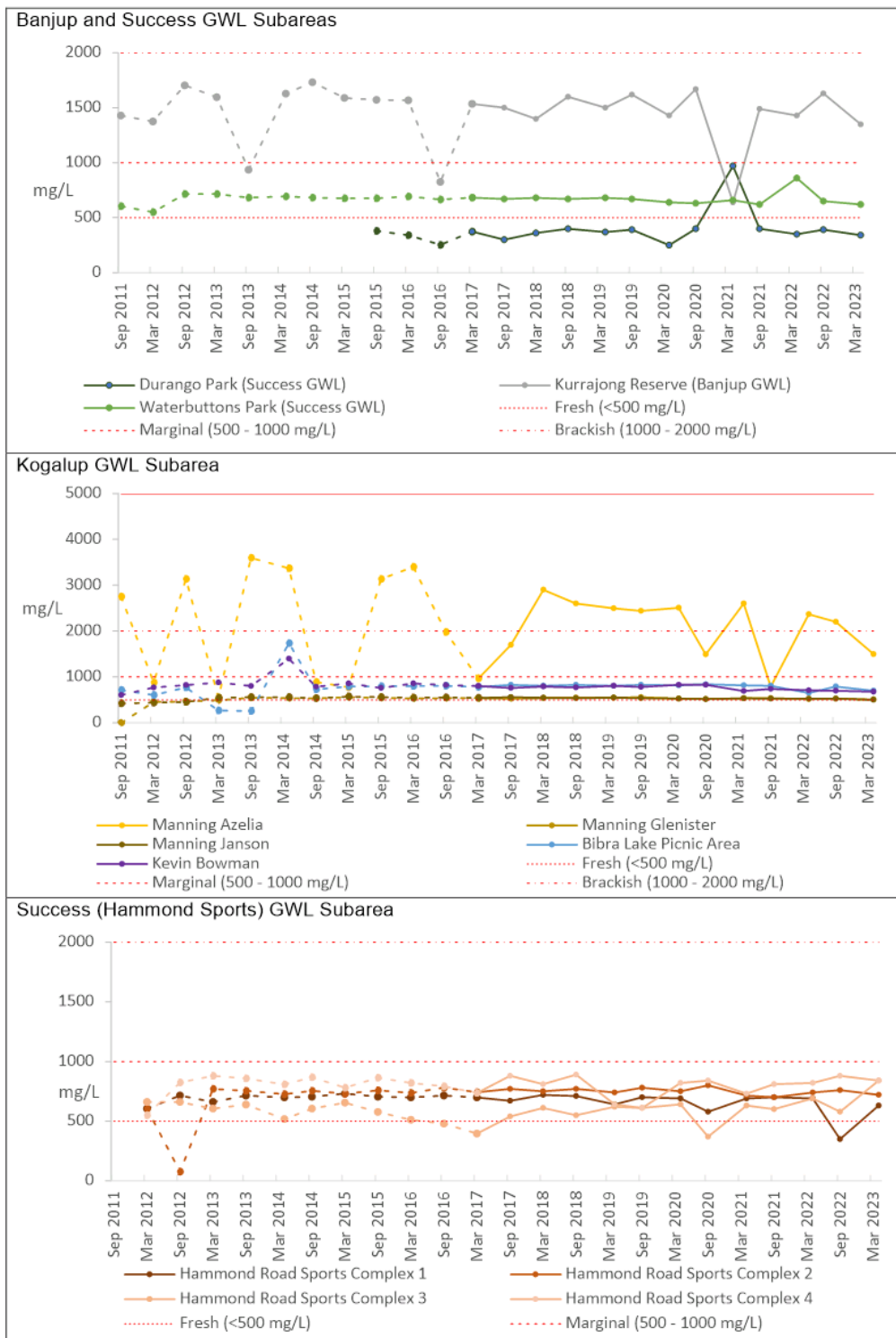


Table 7: Table of graphs of pH for selected bores in selected subareas.

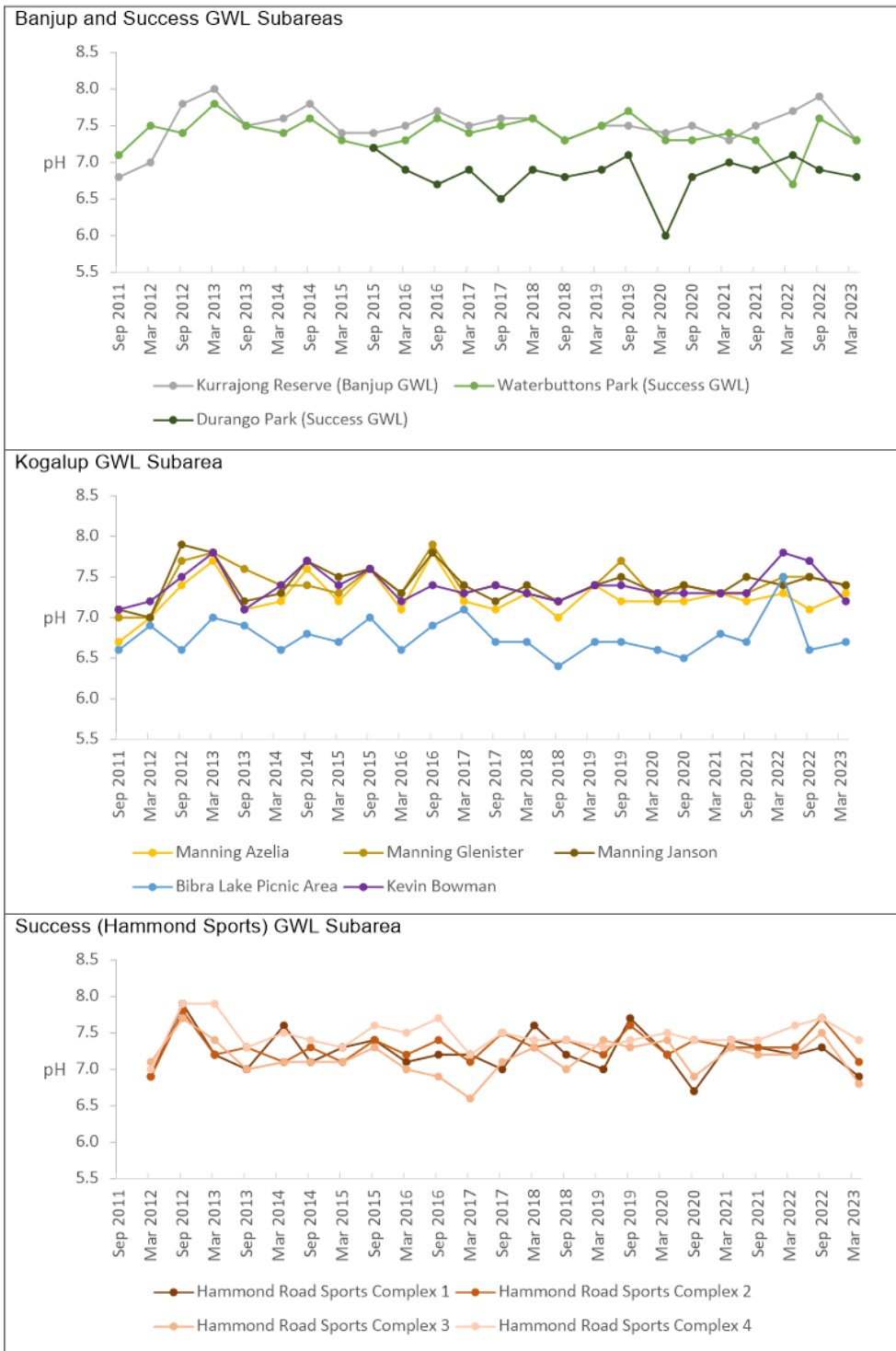
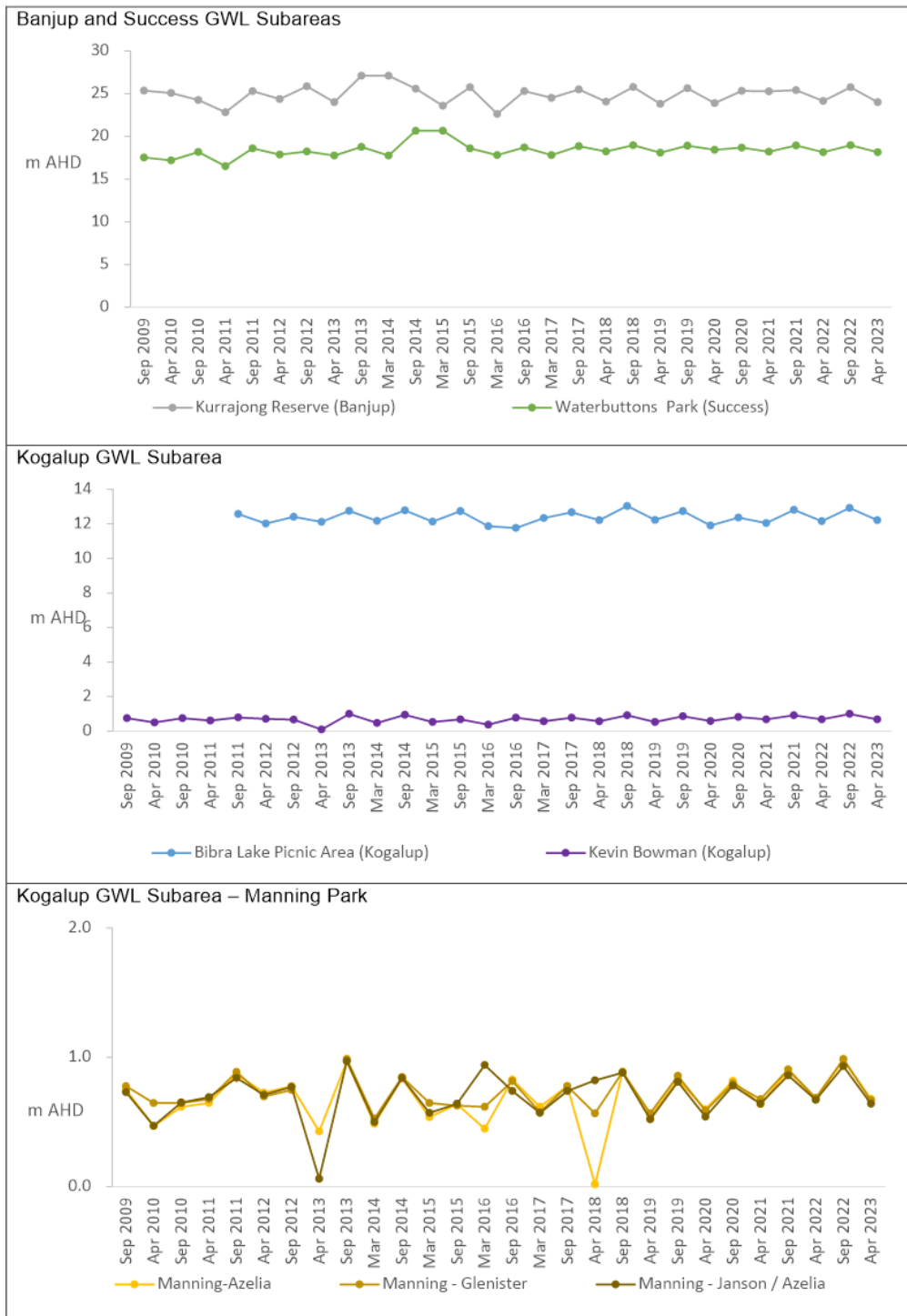
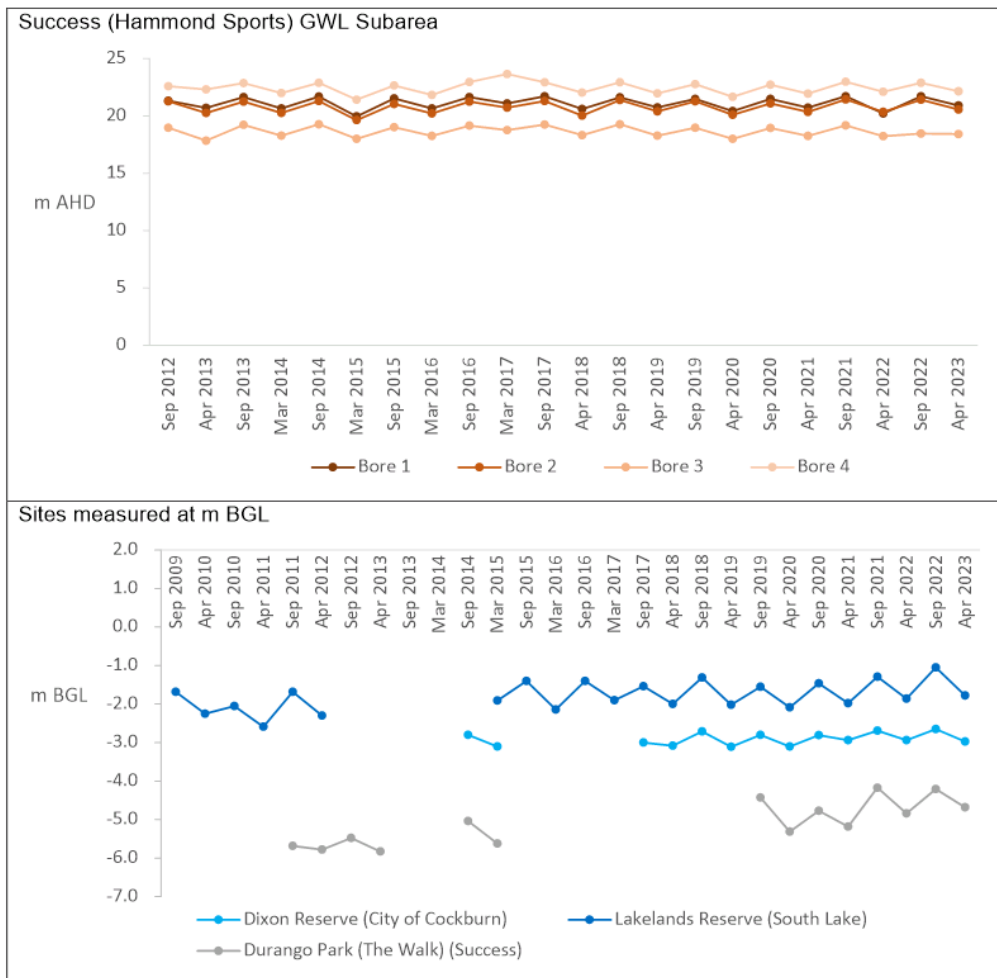


Table 8: Table of graphs of static water levels of selected bores in selected subareas. Note the differences in vertical scale.





8. Water Quality

8.1. Electrical Conductivity (EC)

The majority of selected bores returned water that was fresh to marginal. The two exceptions were Kurrajong which was brackish, and Manning Azelia which ranged between margin and moderately saline. Salinity thresholds are outlined in Department of Water (2007). The salinity of the selected bores was generally below the 1500 mg/L trigger value with the exception of Manning Azelia bore in the Kogalup GWL.

The salinity at Manning Azelia has fluctuated over time. There does not appear to be a consistent pattern in the fluctuating salinity levels at this site.



The common pattern in many bores sees salinity increasing with abstraction and decreasing with recharge. This pattern is not observed at Manning Azelia. Monthly monitoring of the bore began at the beginning of the 2017 – 2018 abstraction season. Since then, moderately saline conditions at approximately 2600 mg/L were common, with occasions when salinity decreased to marginal and brackish levels. It does not appear that lower salinity conditions coincide with recent rainfall events. There may be a correlation between abstraction and salinity conditions however the structure of the recorded data does not allow for confirmation of that correlation.

It is likely that the source of the salinity at the site is the ocean and with historical increased abstraction and decreased recharge the saltwater interface had extended further inland and not retreated. Other bores in the immediate region are not as affected as the Manning Azelia bore possibly due to the cavernous nature of the Tamala Limestone and the variable hydraulic conductivities which range greatly depending on location and depth (Davidson, 1995). Abstraction at this site may need to be altered to ensure the saltwater interface from the ocean does not extend any further inland.

The Kurrajong bore in the Banjup GWL continues to sit in the middle of the brackish range (1000 – 2000 mg/L). There have been significant single-event decreases in salinity when marginal (500 – 1000 mg/L) results have been recorded. The brackish levels recorded during the current monitoring period appear to be the normal range for the site and has remained stable since 2012 with the exception of three events. The significant single-event decreases occurred at the September 2013, September 2016 and April 2021 monitoring dates appear to be attributed to high rainfall events in the week immediately preceding the sampling events.

The Bibra Lake Picnic Area and the Kevin Bowman bores in the Kogalup GWL spiked to brackish levels at the March 2014 monitoring date. Salinity levels at both of those sites returned immediately to levels in the marginal range (500 – 1000 mg/L), have remained at those levels and are not currently of concern.

All the monitored sites are in wetland areas and no adverse impacts on surrounding vegetation have been observed.

The salinity at the Hammond Road Sports Complex has remained steady and abstraction does not appear to have any adverse effects on the salinity of the aquifer.

No turf or gardens irrigated appeared to show signs of poor water quality.

Data are presented in Appendix 4.

8.2. pH

Water with a pH value in the range of 6.0 – 7.0 is most desirable for use on turf. Water with pH values outside of this range may not directly influence turf performance, but indicates a possible need to evaluate other chemical components.

The pH of the selected bores has generally been steady since monitoring began in 2012. One exception is the pH at Bibra Lake Picnic Area which has historically fluctuated seasonally but has not followed this pattern since March 2017. Until April 2022 the pH over the duration of the monitoring program varied only between 6.4 and 7.1. In April 2022 Bibra Lake Picnic Area recorded its highest pH at 7.5 but has returned to its average of approximately 6.7 for the current monitoring period. The absence of an identifiable trend is not of concern given that the greatest water level fluctuation over the monitoring history is 1.28 m and the pH range is 1.1 pH units. The variation in water level and pH is within an acceptable range and therefore not of great concern, however, it should continue to be monitored closely.

The decrease in pH at Durango Park in March 2020 has not been detected again since then. Decreases such as these need to be monitored as it may be an indicator of acid sulphate soils, particularly in these low-lying areas. Lowering water levels in such areas causes acidification of the groundwater so abstraction must be managed to avoid these impacts.

The lowest pH recorded at Waterbuttons in April 2022 coincided with the end of the abstraction season but it was not the lowest water level on record at the site. pH at this site needs to continue to be monitored to ensure that it is not adversely impacted by abstraction in the area.

The bores at Hammond Road Sports Complex continue to remain within an acceptable pH range for both the aquifer and for irrigation purposes. There has been some variation over the monitoring history but nothing of concern. The current slight and uniform acidification of all bores in April 2023 needs to be tracked to ensure this is not a sustained trend. The slight acidification seen at Bores 3 and 4 at the March 2017 monitoring event was not sustained beyond the 2017 – 2018 monitoring period. Alkalisising of Bores 1 and 2 at the September 2019 date was also not sustained and returned to slightly alkaline levels at the March 2020 date. The slight acidification in September 2020 was not sustained and returned to the slightly alkaline levels at the March 2021 date.

Data are presented in Appendix 4.

8.3. Nitrogen

Total nitrogen values have generally been steady across the monitored sites indicating that the levels at each site are likely to be background and naturally occurring at the site. They are generally not of concern.

It is assumed that the spike in the nitrogen levels at Success Sports Complex 1 in September 2021 is an anomaly, likely a laboratory reporting error. While particular attention will be given to this site, it is expected that it will not be of concern.

Sites with elevated nitrogen values do not currently receive fertiliser applications any greater than sites with lower nitrogen values. While some nitrogen detected in the groundwater may originate from fertiliser, it is expected that a significant quantity of the current concentration is an historical legacy from intensive horticulture or septic contamination. Given that the monitored sites are all near water bodies, nitrogen in the groundwater may also originate from the decaying organic matter that may be present in the aquifer.

8.4. Phosphorus

Most of the sites have returned steady phosphorus levels since monitoring began in September 2017. Three sites, Kurrajong Reserve, Durango Park and Kevin Bowman, were exceptions. Durango Park continues to maintain its elevated values compared to the decrease recorded at the April and September 2020 monitoring events. Kurrajong recorded its traditionally elevated levels after it decreased significantly at the March 2021 date, and Kevin Bowman has returned to its traditionally low levels after three consecutively increasing levels between September 2021 and September 2022.

Kurrajong Reserve has the highest levels of phosphorus for the history of the monitoring program yet well below the STV. However, at the April 2021 it dropped drastically to 0.03 mg/L, the lowest it has measured over the duration of the monitoring program. During the 2021 – 2022 monitoring period, phosphorus levels returned to their characteristically high values. The reason for the decrease in April 2021 is not apparent but may be linked to the drop in salinity. The rainfall event in the week preceding sampling may have had a diluting effect of the salinity and the phosphorus in the groundwater.

The phosphorus level at Durango Park was showing an increasing trend from 0.04 mg/L in September 2017 to 0.09 mg/L in September 2019. It then decreased suddenly to below the ANZECC LTV at April 2020 and September 2020 before increasing again suddenly to 0.1 mg/L at the April 2021 date. During the 2021 – 2023 years levels were similar to those recorded before the

decrease in 2020. Other sites also exceed the ANZECC LTV but have not presented the same increasing trend as seen at Durango Park.

Kevin Bowman's phosphorus levels increased above the ANZECC LTV at the September 2021 monitoring date but dropped back below to 0.03 mg/L in April 2022 and has remained there. These levels are similar to historical ones.

Phosphorus concentrations are not expected to be a consequence of current fertiliser practices. The City only applies phosphorus should both leaf and soil tests indicate the nutrient is deficient. It is expected that some of the phosphorus detected is historical legacy from intensive horticulture but there is a fraction of phosphorus that is naturally resulting from phosphatic nodules occurring at the base of the Superficial Aquifer.

9. Other

Comprehensive water analysis for selected bores in September 2017 has been included in Appendix 5.

10. Compliance

The City's compliance with the monitoring programme is very good. Any anomalies are likely to be due to issues associated with administrative transfers and amalgamations.

11. Recommended Changes to Monitoring Programme

- Manning Azelia continue to be monitored monthly all year round for salinity to determine the extent and trends of the salinity of the groundwater.

12. Assessment of Impacts

The medium-term water quality data set that the City has built indicates there is little impact of its abstraction from the aquifer to date. Minor impacts on water quality continue to be observed at Manning Azelia with fluctuation of salinity. The capacity of the aquifer to sustain the City's demands appears to be adequate. The City's groundwater management has continually improved over recent years and there is no reason to suggest that a sustainable trend will not continue into the future.

13. Recommendations

- Abstraction from Manning Azelia should be minimised as much as possible. Should the salinity reach the 1500 mg/L trigger value abstraction should cease to prevent salinity levels increasing further. It is anticipated this will reduce the potential of the saltwater interface extending inland further.
- Recommence monthly monitoring into the recharge season at Manning Azelia bore for salinity to ensure the water source is fit for purpose and to assess the recovery of the salinity levels during the recharge season.
- To prevent leaching of nutrients into the groundwater, ensure that applications of fertiliser do not coincide with rain events.



14. References

- ANZECC 2000. Australian and New Zealand guidelines for fresh and marine water quality. *Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand*. Canberra.
- Davidson, W. A. 1995. *Hydrogeology and groundwater resources of the Perth Region, Western Australia*, Western Australia Geological Survey, Bulletin 142.
- Department of Water 2007. Cockburn Groundwater Area: Water Management Plan. *In: DEPARTMENT OF WATER (ed.)*. Government of Western Australia.

Appendices



Appendix 1: Groundwater Well Licences



File No:
DWERT1714~7



Government of **Western Australia**
Department of **Water and Environmental Regulation**

Page 1 of 5

Instrument No. GWL49535(17)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	City of Cockburn		
Description of Water Resource	Cockburn Perth - Superficial Swan	Annual Water Entitlement	1,502,654kL
Location of Water Source	Lot 1 On Diagram 46969 Volume/Folio 1381/702 Lot 1 Fallow Cr Spearwood Macfaull Lot 10 On Diagram 50188 Volume/Folio 1615/926 Lot 10 Lintott Wy Spearwood Edwards Park Lot 100 On Diagram 36807 Volume/Folio 247/89a Lot 100 Nineham Av Spearwood Greenslade Reserve Lot 100 On Diagram 93385 Volume/Folio 2128/956 Lot 100 Spearwood Lucius Park Lot 1000 On Plan 400768 Volume/Folio Lr3164/81 Lot 1000 Crown Tce Coogee Lot 101 on Diagram 93385 Volume/Folio 2128/957 Lot 101 Spearwood Dalmatinac Club Lot 109 on Plan 68906 Volume/Folio LR3161/246 Lot 109 Beeliar S/S Spearwood Ave Bluebush to Beeliar Lot 11 On Diagram 50189 Volume/Folio 1615/925 Lot 11 Lintott Wy Spearwood Edwards Park Lot 11 On Diagram 8642 Volume/Folio 1028/153 Lot 11 Rockingham Rd Hamilton Hill Davilak Oval Lot 12 On Diagram 48538 Volume/Folio 1752/323 Lot 12 Lintott Wy Spearwood Edwards Park Lot 120 On Plan 38035 Volume/Folio 2583/654 Lot 120 Coleville Cr Spearwood Civic Centre Grounds Lot 124 On Diagram 37915 Volume/Folio 220/173a Lot 124 Spearwood Macfaull Lot 146 On Diagram 57132 Volume/Folio 1543/347 Lot 146 Southwell Cr Hamilton Hill Phoenix Rise Lot 15 On Plan 27079 Volume/Folio 1321/199 Lot 15 Hamilton Rd Spearwood Beale Park Lot 16 On Plan 27079 Volume/Folio 1028/883 Lot 16 Kent St Spearwood Beale Park LOT 160 ON PLAN 412108 - Volume/Folio LR3168/836 - Lot 160 FIRBANK RD BEELIAR Lot 172 On Plan 93642 Volume/Folio Lr3107/990 Lot 172 Powell Rd Coogee Coogee Beach Reserve Lot 177 On Plan 12884 Volume/Folio 1596/854 Lot 177 Ely St Hamilton Hill Goodchild Park Lot 20 On Diagram 47590 Volume/Folio 1393/462 Lot 20 Sussex St Spearwood Beale Park Lot 2010 On Diagram 26212 Volume/Folio Lr3051/686 Lot 2010 Azelia Rd Spearwood Manning Park Lot 206 On Plan 60216 Volume/Folio Lr3154/173 Lot 206 Waterbank Av Beeliar Waterbank Pos Lot 207 On Plan 8377 Volume/Folio 1300/154 Lot 207 Alfred St Spearwood Dubove Park Lot 210 On Diagram 57132 Volume/Folio 1596/872 Lot 210 Southwell Cr Hamilton Hill Southwell Public Open Space Lot 2192 On Diagram 24604 Volume/Folio 1322/145 Lot 2192 Interim Rd Spearwood Interim Road Reserve Lot 22 On Diagram 48015 Volume/Folio 1408/901 Spearwood Av Spearwood Peace Park Lot 2201 On Plan 9792 Volume/Folio Lr3052/519 Lot 2201 Malabar Wy Bibra Lake Malabar Lot 2310 On Plan 8041 Volume/Folio Lr3053/9 Lot 2310 Isted Av Hamilton Hill Isted Reserve Lot 2518 on Plan 12368 Volume/Folio 3005/351 Lot 2518 Thackeray St Spearwood Bishop Park Lot 2519 on Plan 12368 Volume/Folio LR3005/352 Lot 2519 Barrington Rd Spearwood Smart Park Lot 2546 On Plan 12365 Volume/Folio Lr3141/835 Lot 2546 Hope Rd Bibra Lake Mellar Park Lot 2548 on Plan 188370 Volume/Folio LR3140/690 Lot 2548 Compton Cl Munster Hagan Park Lot 2578 On Plan 12630 Volume/Folio Lr3138/74 Lot 2578 Needwell Rd Bibra Lake Duffield Reserve Lot 2626 On Plan 13108 - Volume/Folio LR3154/522 - Lot 2626 Kingsley Cl Spearwood Katich Park Lot 2688 on Plan 13814 Voume/Folio LR3154/521 Lot 2688 Prout Wy Bibra Lake Mears Park Lot 2705 on Plan 13865 Volume/Folio LR3147/467 Lot 2705 South Lake Hobbush Park Lot 2736 On Plan 13939 Volume/Folio Lr3147/272 Lot 2736 Elderberry Dr South Lake Hobbush Park Lot 2771 on Plan 14414 Volume/Folio LR3148/374 Lot 2771 Parakeet Wy Coogee Powell Reserve Lot 2781 On Plan 14503 Volume/Folio Lr3146/926 Lot 2781 South Lake Allamanda Park Lot 2809 On Plan 14794 Volume/Folio Lr3144/928 Lot 2809 Arlington Loop Coogee Len Mctaggart Reserve Lot 281 On Plan 8375 Volume/Folio 1300/147 Lot 281 Bullfinch St Spearwood S/S Phoenix Road Stock To Rockingham Lot 2819 On Plan 14906 Volume/Folio Lr3144/930 Lot 2819 South Lake Blackburn Park Lot 2851 On Plan 15066 Volume/Folio Lr3146/621 Lot 2851 South Lake Glen Mia Reserve Lot 2890 on Diagram 69548 Volume/Folio LR3146/928 Lot 2890 South Lake Allamanda Park Lot 2943 On Plan 15902 Volume/Folio Lr3139/584 Lot 2943 Magnolia Gdns Yangebup Warthwyke Park Lot 2944 On Plan 15902 Volume/Folio Lr3139/585 Lot 2944 Magnolia Gdns Yangebup Warthwyke Park Lot 2980 on Diagram 66698 Volume/Folio LR3143/730 Lot 2980 South Lake Broadwater Gardens Lot 3 On Plan 3176 Volume/Folio 1151/713 Lot 3 Rockingham Rd Spearwood Watsons Reserve Lot 300 On Diagram 45318 Volume/Folio 1362/183 Lot 300 Lintott Wy Spearwood Edwards Park LOT 300 ON PLAN 71815 Lot 3032 On Diagram 75631 Volume/Folio Lr3145/394 Lot 3032 Hamilton Rd Coogee Poole Reserve		

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



File No:
DWERT1714~7Government of Western Australia
Department of Water and Environmental Regulation

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Instrument No. GWL49535(17)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Lot 33 On Plan 11047 Volume/Folio 1410/710 Lot 33 Bourbon St Hamilton Hill Bourbon Street Pos
 Lot 36 On Diagram 45327 Volume/Folio 1366/496 Lot 36 March St Spearwood Gerald St Reserve
 Lot 38 on Diagram 43329 Volume/Folio LR3159/266 Lot 38 King St Coogee Rotary Lookout
 Lot 38 On Plan 3488 Volume/Folio 2002/764 Lot 38 Angus Av Spearwood Hulijich Reserve
 Lot 4055 On Plan 18467 Volume/Folio Lr3126/766 Lot 4055 Sherbrooke Gdns Bibra Lake Dellar Drive
 Road Reserve
 Lot 4138 On Diagram 85539 Volume/Folio Lr3117/5 Lot 4138 Forrest Rd Bibra Lake Marshwood Retreat
 Lot 4160 On Diagram 78534 Volume/Folio Lr3105/850 Lot 4160 Boyd Cr Hamilton Hill Reserve 43749
 Lot 4161 On Plan 17568 Volume/Folio Lr3105/851 Lot 4161 Montebello Rise Yangebup Ronsard
 Reserve
 Lot 417 on Plan 22707 Volume/Folio LR3125/840 Lot 4179 Progress Drive, Bibra Lake
 Lot 4185 On Diagram 65104 - Volume/Folio LR3106/1 - Lot 4185 Bibra Dr Bibra Lake Skate Park
 Lot 4196 On Plan 20584 Volume/Folio Lr3038/206 Lot 4196 Emplacement Cr Hamilton Hill
 Lot 4305 On Plan 21395 Volume/Folio Lr3108/800 Lot 4305 Congdon Av Beeliar Radonich Park
 Lot 4315 On Plan 20764 Volume/Folio Lr3075/241 Lot 4315 Hybanthus Loop Beeliar Owgan Reserve
 Lot 4346 On Diagram 88310 Volume/Folio Lr3121/126 Lot 4346 Inn Cl Bibra Lake Bramley Park
 Lot 4367 On Plan 20152 Volume/Folio Lr3110/243 Lot 4367 Kotisina Gdns Munster Kevin Bowman
 Reserve
 Lot 4415 On Plan 19851 Volume/Folio Lr3111/447 Lot 4415 Duchart Wy Coogee Picottee Park
 Lot 4421 On Plan 20303 Volume/Folio Lr3111/668 Lot 4421 Bibra Lake Inercauld/Forrest Entry
 Lot 4436 On Plan 193598 Volume/Folio Lr3112/62 Lot 4436 Russell Rd Munster South Coogee Reserve
 Lot 4451 On Plan 19952 Volume/Folio Lr3112/786 Lot 4451 Yorn Cct Beeliar Habitat Reserve
 Lot 4553 On Plan 194828 Volume/Folio Lr3116/738 Lot 4553 Munster Santich Park
 Lot 470 On Plan 20778 Volume/Folio 2049/845 Lot 470 Watson Rd Beeliar Radonich Reserve
 Lot 4732 On Plan 31193 Volume/Folio Lr3127/394 Lot 4732 Sussex St Spearwood Beale Park
 Lot 4764 On Plan 33338 Volume/Folio Lr3128/339 Lot 4764 Bayview Tce Yangebup Visko Reserve
 Lot 4774 On Plan 32914 Volume/Folio Lr3129/155 Lot 4774 Belladonna Dr Yangebup Lopressti
 Lot 48 On Plan 14414 Volume/Folio 1657/502 Lot 48 Coogee Geordie Court Road Reserve
 Lot 4882 On Plan 58224 Volume/Folio Lr3154/142 Lot 4882 Ravello Vsta Yangebup
 Lot 50 On Diagram 65206 Volume/Folio 1649/923 Lot 50 Wellard St Bibra Lake Operations Centre
 Lot 505 On Plan 416937 Volume/Folio (2988/431)
 Lot 518 On Diagram 57267 Volume/Folio 1543/346 Lot 518 Southwell Cr Hamilton Hill Southwell Pos
 Lot 542 on Plan 13008 Volume/Folio 3151/142 Lot 542 Sandpiper Loop Yangebup Perena Rocchi
 Reserve
 Lot 548 On Plan 13353 Volume/Folio Lr3130/740 Lot 548 Swallow Dr Yangebup Nicholson Reserve
 Lot 566 on Plan 13147 Volume/Folio LR3081/304 Lot 566 Moorhen Dr Yangebup Nicholson Reserve
 Lot 591 On Diagram 69641 Volume/Folio Lr3142/687 Lot 591 Milgun Dr Yangebup Milgun Reserve
 Lot 60 On Diagram 35259 Volume/Folio 1435/799 Lot 60 Macmorris Wy Spearwood Bavich Reserve
 Lot 617 on Plan 22591 Volume/Folio LR3132/215 Lot 617 Wauhup Cir Beeliar Garbin Park
 Lot 638 On Plan 28997 Volume/Folio Lr3133/223 Lot 638 Orlando Av Bibra Lake The Glade
 Lot 640 On Plan 18039 Volume/Folio Lr3101/3 Lot 640 Dunraven Dr Yangebup Dunraven Playground
 Lot 65 On Plan 11049 Volume/Folio 1410/782 Lot 65 Erpingham Rd Hamilton Hill Eliza Park
 Lot 685 On Plan 20763 Volume/Folio Lr3106/743 Lot 685 Nogga Rtt Beeliar Nogga
 Lot 69 On Diagram 34263 Volume/Folio 23/47a Lot 69 Melun St Spearwood Macfaull
 Lot 7 On Plan 1764 Volume/Folio 1368/830 Lot 7 Kent St Spearwood Beale Park
 Lot 768 On Plan 75251 Volume/Folio Lr3163/469 Lot 768 McLaren Av Beeliar Systema Park
 Lot 8000 on Plan 44213 Volume/Folio LR3135/934 Lot 8000 Riverina Pde Munster Riverina Reserve
 Lot 8000 On Plan 72612 - Volume/Folio LR3162/411 - Lot 8000 Desertpea Rd Beeliar
 Lot 8001 On Plan 48324 Volume/Folio Lr3137/829 Lot 8001 Munster Mervyn Bond Park
 Lot 8002 On Plan 48778 Volume/Folio Lr3137/850 Lot 8002 Spinnaker Hts Yangebup Spinnaker
 Reserve
 Lot 8002 On Plan 66326 Volume/Folio Lr3159/385 Lot 8002 Lot 8002 Syndicate Link Munster
 Lot 8003 On Plan 407790 - Volume/Folio LR3166/473 - Lot 8003 Reinforcement Pde North Coogee
 Lot 8005 On Plan 401243 Volume/Folio Lr3164/629 Lot 8005 - Eliza Ponds
 LOT 8006 ON DEPOSITED PLAN 405702 - Volume/Folio LR3165/887 - Lot 8006 Hopbush Wy Beeliar
 Lot 8007 On Plan 401768 Volume/Folio Lr3165/10 Lot 8007 Karbuni Pde Spearwood
 Lot 8008 On Plan 401760 Volume/Folio Lr3164/674 Lot 8008 Rasano Prom Coogee
 Lot 8012 On Plan 404526 - Volume/Folio LR3165/559 - Lot 8012 Galipo Lp Coogee Galipo Park
 Lot 8012 On Plan 51223 Volume/Folio Lr3140/800 Lot 8012 South Beach Prom North Coogee Barrow
 Reserve
 Lot 803 On Plan 400872 - Volume/Folio 2861/800 - Lot 803 McTaggart Cove North Coogee CY O'Connor
 Reserve

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

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Department of **Water and Environmental Regulation**

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Instrument No. GWL49535(17)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Lot 81 On Plan 413024 - Volume/Folio 2939/351 - Mc Laren Av Beeliar
 Lot 858 On Plan 55642 Volume/Folio Lr3145/659 Lot 858 Samphire Turn Beeliar Peregrine Park
 Lot 866 On Plan 34917 Volume/Folio Lr3130/300 Lot 866 Possum Glde Beeliar Deiderich Park
 Lot 878 On Plan 36905 Volume/Folio Lr3131/582 Lot 878 Beeliar Beeliar Reserve
 Lot 88 On Plan 55584 Volume/Folio Lr3012/89 Lot 88 Positano Cr Yangebup Minori Gardens
 Lot 9000 On Plan 43443 Volume/Folio 2680/957 Lot 9000 Glenister Rd Hamilton Hill Manning Park
 Lot 9000 On Plan 72050 Volume/Folio 2788/163 Lot 9000 Goodchild Park
 Lot 9905 On Plan 63063 Volume/Folio Lr3159/270 Lot 9905 Ocean Rd Coogee Mills St Playground
 Road Reserve Apra Court, South Lake
 Road Reserve Cnr Wells Rd and Fanstone Ave, Beeliar
 Road Reserve Progress Drive, Bibra Lake
 Road Reserve corner Hamilton and Rockingham Road, Hamilton Hill Davilak Triangle
 Streetscape Cockburn and Mayor Road Reserve, Munster
 Streetscape North Lake/Elderberry/Osprey Road, Yangebup
 Streetscape Osprey Drive, Yangebup
 Streetscape Rockingham and Mayor Road, Munster
 Streetscape Spearwood Ave Barrington to Sudlow, Bibra Lake
 Streetscape Spearwood Avenue Stock Road to Doolette Street, Spearwood
 Streetscape Spearwood Avenue Wellard Street to Stock Road, Bibra Lake

Authorised Activities	Taking of water for	Location of Activity
	Irrigation of road verge	Lot 48 On Plan 14414 Volume/Folio 1657/502 Lot 48 Coogee Geordie Court Road Reserve Lot 858 On Plan 55642 Volume/Folio Lr3145/659 Lot 858 Samphire Turn Beeliar Peregrine Park Road Reserve Cnr Wells Rd and Fanstone Ave, Beeliar
	Irrigation of up to 1.41 ha of public open space	Lot 8002 On Plan 407790 - Volume/Folio LR3166/472 - Lot 8002 Reinforcement Pde North Coogee
	Irrigation of up to 117.02 ha of public open space	Lot 112 On Plan 55588 Volume/Folio Lr3154/170 Lot 112 Minori Gdns Yangebup Minori Gardens Lot 25 On Plan 47120 Volume/Folio Lr3137/849 Lot 25 Ningaloo Rise Yangebup Spinnacker Reserve Lot 2771 on Plan 14414 Volume/Folio LR3148/374 Lot 2771 Parakeet Wy Coogee Powell Reserve Lot 2783 on Plan 14503 Volume/Folio LR3146/927 Lot 2783 South Lake Allamanda Park Lot 4305 On Plan 21395 Volume/Folio Lr3108/800 Lot 4305 Congdon Av Beeliar Radonich Park Lot 4346 On Diagram 88310 Volume/Folio Lr3121/126 Lot 4346 Inn Cl Bibra Lake Bramley Park Lot 4377 On Plan 219808 Volume/Folio Lr3071/681 Lot 4377 Leonard Wy Spearwood Vela Luka Park Lot 4415 On Plan 19851 Volume/Folio Lr3111/447 Lot 4415 Duchart Wy Coogee Picottee Park Lot 452 On Plan 48514 Volume/Folio Lr3138/426 Lot 452 The Grange Beeliar Wearne Park Lot 4882 On Plan 58224 Volume/Folio Lr3154/142 Lot 4882 Ravello Vsta Yangebup Lot 519 On Plan 409336 - Volume/Folio LR3167/257 - Lot 519 Ravello Vsta Yangebup Lot 61 On Diagram 29258 Volume/Folio 1277/16 Lot 61 Azelia Rd Spearwood Manning Park

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



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Instrument No. GWL49535(17)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

		<p>Lot 676 On Plan 18041 Volume/Folio Lr3106/216 Lot 676 Yangebup Ronsard Reserve</p> <p>Lot 689 On Diagram 77539 Volume/Folio Lr3142/689 Lot 689 Rhus Ct Yangebup Milgun Reserve</p> <p>Lot 69 On Diagram 33994 Volume/Folio 32/173a Lot 69 Interim Rd Spearwood Interim Road Reserve</p> <p>Lot 8002 On Plan 48778 Volume/Folio Lr3137/850 Lot 8002 Spinnaker Hts Yangebup Spinnacker Reserve</p> <p>Lot 8008 On Plan 401760 Volume/Folio Lr3164/674 Lot 8008 Rasano Prom Coogee</p> <p>Lot 803 On Plan 400872 - Volume/Folio 2861/800 - Lot 803 McTaggart Cove North Coogee CY O'Connor Reserve</p> <p>Lot 858 On Plan 55642 Volume/Folio Lr3145/659 Lot 858 Samphire Turn Beeliar Peregrine Park</p> <p>Lot 88 On Plan 55584 Volume/Folio Lr3012/89 Lot 88 Positano Cr Yangebup Minori Gardens</p> <p>Lot 9905 On Plan 63063 Volume/Folio Lr3159/270 Lot 9905 Ocean Rd Coogee Mills St Playground</p> <p>Lot50 On Plan 226118 - Volume/Folio 1694/515 - Lot 50 Bibra Dr Bibra Lake Skate Park</p> <p>Road Reserve corner Hamilton and Rockingham Road, Hamilton Hill Davilak Triangle</p>
	<p>Irrigation of up to 2.4 ha of public open space</p>	<p>LOT 8005 ON DEPOSITED PLAN 404190 - Volume/Folio LR3165/503 - Lot 8005 Plumosa Ave Beeliar</p> <p>LOT 8006 ON DEPOSITED PLAN 408838 - Volume/Folio 2912/446 - Lot 8006 Plumosa Ave Beeliar</p> <p>Road Reserve - Pin1193976 Tindal Ave Beeliar</p> <p>Road Reserve - Pin12265564 Delphinium Wy Beeliar</p> <p>Road Reserve - Pin12318326 Delphinium Wy Beeliar</p>
	<p>Irrigation of up to 64.25 ha of recreation areas</p>	<p>Lot 11 On Diagram 8642 Volume/Folio 1028/153 Lot 11 Rockingham Rd Hamilton Hill Davilak Oval</p> <p>Lot 124 On Diagram 37915 Volume/Folio 220/173a Lot 124 Spearwood Macfaull</p> <p>Lot 16 On Plan 27079 Volume/Folio 1028/883 Lot 16 Kent St Spearwood Beale Park</p> <p>Lot 20 On Diagram 47590 Volume/Folio 1393/462 Lot 20 Sussex St Spearwood Beale Park</p> <p>Lot 207 On Plan 8377 Volume/Folio 1300/154 Lot 207 Alfred St Spearwood Dubove Park</p> <p>Lot 23 On Diagram 32222 Volume/Folio 1306/429 Lot 23 Pomfret Rd Spearwood Macfaull</p> <p>Lot 2683 on Diagram 61829 Volume/Folio LR3141/837 Lot 2683 Parkway Rd Bibra Lake Meller Park</p> <p>Lot 342 On Plan 47403 Volume/Folio Lr3142/115 Lot 342 The Grange Beeliar Beeliar Reserve</p>
<p>Duration of Licence</p>	<p>From 6 June 2023 to 14 August 2029</p>	

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



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Department of **Water and Environmental Regulation**

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Instrument No. GWL49535(17)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

This Licence is subject to the following terms, conditions and restrictions:

1. The annual water year for water taken under this licence is defined as 1 July to 30 June.
2. The licensee shall not use water for sprinkler irrigation between 9 am and 6 pm except for the establishment of newly planted areas. For newly planted areas water may be used within these hours for a period of up to 28 consecutive days, commencing from the date of planting.
3. Between 1 June and 31 August in any year, the licence-holder must not water a lawn, garden, or grass-covered area ("turf") by reticulation, provided always that this restriction shall not apply; watering with a hand held hose; or watering, by way of reticulation: golf course tees and greens, turf wickets, bowling greens and active sporting areas; newly planted areas for a period of up to 28 days from the date of planting; for renovating turf; or for maintenance of reticulation systems
4. The licensee shall comply with the commitments of the Water Resource Operating Strategy June 2015 - June 2018 as prepared by the City of Cockburn and approved by the Department of Water and Environmental Regulation on 26/06/2015, including any modifications to the commitments as approved during the term of the licence.
5. Every 12 Months the licensee shall provide to the Department of Water and Environmental Regulation a Groundwater Monitoring Summary for the preceding water year. The first report is due 30/09/2023.

End of terms, conditions and restrictions

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

File No: RF8093~1



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Instrument No. GWL49545(11)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	City of Cockburn		
Description of Water Resource	Perth Perth - Superficial Swan	Annual Water Entitlement	395,745kL
Location of Water Source	<p>Crown Reserve 24551 Lot 1784 on Plan 6719 - Mortlock St - Hamilton Hill Bakers Square Crown Reserve 26743 Lot 1985 on Plan 7619 - Jakob Pl - Hamilton Hill Jacob Reserve CROWN RESERVE 28611 LOT 2112 ON PLAN 8698 - FORTINI CT HAMILTON HILL Crown Reserve 30992 Lot 2194 on Plan 9338 - Lavinia Cr - Coolbellup Rinaldo Reserve Crown Reserve 34011 Lot 2984 Visser St Coolbellup Crown Reserve 37399 Lot 2651 on Diagram 30091 - Longson St - Hamilton Hill Hobbs Park Crown Reserve 38463 Lot 2745 on Plan 14213 - Rossetti Ct - North Lake Bassett Reserve Crown Reserve 38587 Lot 2759 on Plan 8231 - Hawkes St - Coolbellup Jarvis Park LOT 1932 ON PLAN 7461 - Volume/Folio LR3150/458 - Lot 1932 SAWLE RD HAMILTON HILL LOT 1979 ON PLAN 7668 - Volume/Folio LR3143/552 - Lot 1979 WHEELER RD HAMILTON HILL Lot 2089 On Plan 8639 Volume/Folio Lr3052/53 - Stephano Wy - Coolbellup Tempest Park Lot 2097 On Plan 8704 Volume/Folio Lr3005/259 - Perdita Wy - Coolbellup Perdita Reserve Lot 210 on Plan 7069 - Forrest Rd - Coolbellup LOT 2141 ON PLAN 8705 - Volume/Folio LR3052/231 - Lot 2141 HARGREAVES RD COOLBELLUP LOT 2143 ON DIAGRAM 35809 - Volume/Folio LR3005/35 - Lot 2143 WAVERLEY RD COOLBELLUP LOT 2485 ON DIAGRAM 48027 - Volume/Folio LR3155/843 - Hanlon St - Hamilton Hill LOT 2595 ON PLAN 12742 - Volume/Folio LR3154/524 - Lot 2595 NORTH LAKE LOT 2756 ON PLAN 8383 - Volume/Folio LR3148/352 - Lot 2756 HARTLEY ST COOLBELLUP LOT 2777 ON PLAN 8993 - Volume/Folio LR3148/631 - Lot 2777 MAMILLIUS ST COOLBELLUP LOT 2803 ON PLAN 186983 - Volume/Folio LR3054/288 - Lot 2803 NORTH LAKE RD COOLBELLUP LOT 2979 ON PLAN 191179 - Volume/Folio LR3050/828 - Lot 2979 HEALY RD HAMILTON HILL LOT 300 ON PLAN 48464 - Volume/Folio LR3138/801 - Lot 300 CORDELIA AV COOLBELLUP LOT 4381 ON PLAN 219824 - Volume/Folio LR3110/456 - Lot 4381 STARLING ST HAMILTON HILL Lot 500 On Plan 64235 Volume/Folio Lr3157/71 - Cordelia Av - Coolbellup Community Centre LOT 57 ON PLAN 401037 - Volume/Folio LR3164/645 - Montague Wy Coolbellup Lot 618 On Plan 189879 - Casserly Dr - Leeming Classon Park Lot 62 On Plan 75558 Volume/Folio Lr3163/402 - Scholar Tce - Coolbellup Old Canteen Park Lot 631 On Plan 18276 Volume/Folio Lr3100/439 - Sylvan Cr - Leeming Heatherlea Reserve Lot 649 On Plan 191507 Volume/Folio Lr3101/132 - Casserly Dr - Leeming Brandwood Reserve LOT 729 ON PLAN 22865 - Volume/Folio LR3038/787 - Lot 729 ALLENDALE ENT NORTH LAKE Road Reserve - Pin11812448 - Corner Coolbellup Av and Camillo St Coolbellup Road Reserve - Pin11813845 Waverley St to Coolbellup Av Coolbellup Road Reserve - Pin1259210 - Baker Ct corner Farrington Rd North Lake</p>		

Authorised Activities	Taking of water for	Location of Activity
	Irrigation of up to .18 ha of public open space	LOT 42 ON PLAN 408272 - Volume/Folio LR3167/186 - Cordelia Av Coolbellup LOT 44 ON PLAN 408272 - Volume/Folio LR3167/187 - Cordelia Av Coolbellup Road Reserve - Pin12248164 - Chalk Cl Coolbellup
	Irrigation of up to .18 ha of public open space	LOT 2484 ON DIAGRAM 51121 - Volume/Folio LR3155/842 - Hanlon St - Hamilton Hill LOT 2485 ON DIAGRAM 48027 - Volume/Folio LR3155/843 - Hanlon St - Hamilton Hill
	Irrigation of up to .2 ha of public open space	Lot 2097 On Plan 8704 Volume/Folio Lr3005/259 - Perdita Wy - Coolbellup Perdita Reserve
	Irrigation of up to .3 ha of public open space	LOT 2881 ON PLAN 15031 - Volume/Folio LR3146/579 - Lot 2881 WHITMORE PL COOLBELLUP

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

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Department of Water and Environmental Regulation

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Instrument No. GWL49545(11)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Irrigation of up to .6 ha of public open space	CROWN RESERVE 29976 Lot 2270 on Plan 9406 - Waverley Rd - Coolbellup LOT 2143 ON DIAGRAM 35809 - Volume/Folio LR3005/35 - Lot 2143 WAVERLEY RD COOLBELLUP
Irrigation of up to .86 ha of public open space	LOT 57 ON PLAN 401037 - Volume/Folio LR3164/645 - Montague Wy Coolbellup
Irrigation of up to 17.22 ha of public open space	CROWN RESERVE 28611 LOT 2112 ON PLAN 8698 - FORTINI CT HAMILTON HILL Crown Reserve 38587 Lot 2759 on Plan 8231 - Hawkes St - Coolbellup Jarvis Park LOT 1932 ON PLAN 7461 - Volume/Folio LR3150/458 - Lot 1932 SAWLE RD HAMILTON HILL LOT 1979 ON PLAN 7668 - Volume/Folio LR3143/552 - Lot 1979 WHEELER RD HAMILTON HILL Lot 2089 On Plan 8639 Volume/Folio Lr3052/53 - Stephano Wy - Coolbellup Tempest Park LOT 2777 ON PLAN 8993 - Volume/Folio LR3148/631 - Lot 2777 MAMILLIUS ST COOLBELLUP LOT 2803 ON PLAN 186983 - Volume/Folio LR3054/288 - Lot 2803 NORTH LAKE RD COOLBELLUP Lot 61 On Plan 75558 Volume/Folio Lr3163/401 - Scholar Tce - Coolbellup Lot 62 On Plan 75558 Volume/Folio Lr3163/402 - Scholar Tce - Coolbellup Old Canteen Park Lot 63 On Plan 75558 Volume/Folio Lr3163/403 - Hilory St - Coolbellup Lot 649 On Plan 191507 Volume/Folio Lr3101/132 - Casserly Dr - Leeming Brandwood Reserve LOT 728 ON PLAN 23001 - Volume/Folio LR3038/786 - Lot 728 CHESHUNT GDNS NORTH LAKE LOT 729 ON PLAN 22865 - Volume/Folio LR3038/787 - Lot 729 ALLENDALE ENT NORTH LAKE LOT 821 ON PLAN 23680 - Volume/Folio LR3118/686 - Allendale Ent - North Lake LOT 824 ON PLAN 23680 - Volume/Folio LR3122/367 - Allendale Ent - North Lake
Irrigation of up to 29.32 ha of public open space	Crown Reserve 24551 Lot 1784 on Plan 6719 - Mortlock St - Hamilton Hill Bakers Square Crown Reserve 26743 Lot 1985 on Plan 7619 - Jakob Pl - Hamilton Hill Jacob Reserve Crown Reserve 30992 Lot 2194 on Plan 9338 - Lavinia Cr - Coolbellup Rinaldo Reserve CROWN RESERVE 32513 Lot 2295 on Plan 8383 - Hartley St - Coolbellup CROWN RESERVE 36349 - Lot 2691 on Plan 13801 - Palmerose Ct - North Lake Monaco Park Crown Reserve 37399 Lot 2651 on Diagram 30091 - Longson St - Hamilton Hill Hobbs Park Crown Reserve 38463 Lot 2745 on Plan 14213 - Rossetti Ct - North Lake Bassett Reserve LOT 2141 ON PLAN 8705 - Volume/Folio LR3052/231 - Lot 2141 HARGREAVES RD COOLBELLUP

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



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 Department of **Water and Environmental Regulation**

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Instrument No. GWL49545(11)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

		LOT 2595 ON PLAN 12742 - Volume/Folio LR3154/524 - Lot 2595 NORTH LAKE LOT 2756 ON PLAN 8383 - Volume/Folio LR3148/352 - Lot 2756 HARTLEY ST COOLBELLUP LOT 2979 ON PLAN 191179 - Volume/Folio LR3050/828 - Lot 2979 HEALY RD HAMILTON HILL LOT 300 ON PLAN 48464 - Volume/Folio LR3138/801 - Lot 300 CORDELIA AV COOLBELLUP LOT 4381 ON PLAN 219824 - Volume/Folio LR3110/456 - Lot 4381 STARLING ST HAMILTON HILL Lot 500 On Plan 64235 Volume/Folio Lr3157/71 - Cordelia Av - Coolbellup Community Centre Lot 618 On Plan 189879 - Casserly Dr - Leeming Classon Park Lot 631 On Plan 18276 Volume/Folio Lr3100/439 - Sylvan Cr - Leeming Heatherlea Reserve
	Irrigation of up to 3.81 ha of road verge	Crown Reserve 34011 Lot 2984 Visser St Coolbellup Lot 210 on Plan 7069 - Forrest Rd - Coolbellup LOT 210 ON PLAN 8383 - Volume/Folio 2163/576 - Winterfold Rd - Coolbellup LOT 2764 ON PLAN 8383 - Volume/Folio LR3148/372 - Lockett St - Coolbellup LOT 2983 ON PLAN 188794 - Volume/Folio LR3151/344 - Lockett St - Coolbellup Road Reserve - Pin11803933 - Streetscape Farrington Rd - Bibra Drv to Ellendale Ent Road Reserve - Pin11812448 - Corner Coolbellup Av and Camillo St Coolbellup Road Reserve - Pin11813845 Waverley St to Coolbellup Av Coolbellup Road Reserve - Pin11813846 - Streetscape Coolbellup Av - Counsel Rd to Cordelia Av Road Reserve - Pin1259210 - Baker Ct corner Farrington Rd North Lake
Duration of Licence	From 7 March 2023 to 14 August 2029	

This Licence is subject to the following terms, conditions and restrictions:

1. The annual water year for water taken under this licence is defined as 1 July to 30 June.
2. Between 1 June and 31 August in any year, the licence-holder must not water a lawn, garden, or grass-covered area ("turf") by reticulation, provided always that this restriction shall not apply; watering with a hand held hose; or watering, by way of reticulation: golf course tees and greens, turf wickets, bowling greens and active sporting areas; newly planted areas for a period of up to 28 days from the date of planting; for renovating turf; or for maintenance of reticulation systems
3. The licensee shall not use water for sprinkler irrigation between 9 am and 6 pm except for the establishment of newly planted areas. For newly planted areas water may be used within these hours for a period of up to 28 consecutive days, commencing from the date of planting.
4. The licensee shall comply with the commitments of the Water Resource Operating Strategy June 2015 - June 2018 as prepared by the City Of Cockburn and approved by the Department of Water and Environmental Regulation on 26/06/2015, including any modifications to the commitments as approved during the term of the licence.

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



File No: RF8093~1



Government of **Western Australia**
Department of **Water and Environmental Regulation**

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Instrument No. GWL49545(11)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

This Licence is subject to the following terms, conditions and restrictions:

5. Every 12 Months the licensee shall provide to the Department of Water and Environmental Regulation a Groundwater Monitoring Summary for the preceding water year. The first report is due 30/09/2023.

End of terms, conditions and restrictions

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



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Department of Water and Environmental Regulation

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Instrument No. GWL155669(13)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	City of Cockburn		
Description of Water Resource	Jandakot Perth - Superficial Swan	Annual Water Entitlement	22,530kL
Location of Water Source	Crown Reserve 53786		

Authorised Activities	Taking of water for	Location of Activity
	Irrigation of up to 1.79 ha of public open space	Crown Reserve 53786 Crown Reserve 53831 LOT 1509 ON PLAN 419066 - Volume/Folio 2989/743 - Lot 1509 TORWOOD AV TREEBY LOT 8027 ON PLAN 414098 - Volume/Folio LR3171/77 - Lot 8027 MUDSTONE RD TREEBY LOT 8028 ON PLAN 414098 - Volume/Folio LR3171/78 - Lot 8028 CATSEYE WALK TREEBY LOT 8029 ON DEPOSITED PLAN 414098 - Volume/Folio LR3171/79 - Lot 8029 Road Reserve - Pin11871423 Road Reserve - Pin1203665 Road Reserve - Pin12277735 Road Reserve - Pin12290712 Road Reserve - Pin12366808 Road Reserve - Pin12370158 Road Reserve - Pin12380215
Duration of Licence	From 18 May 2022 to 3 December 2023	

This Licence is subject to the following terms, conditions and restrictions:

- The annual water year for water taken under this licence is defined as 1 July to 30 June.
- The licensee shall not use water for sprinkler irrigation between 9 am and 6 pm except for the establishment of newly planted areas. For newly planted areas water may be used within these hours for a period of up to 28 consecutive days, commencing from the date of planting.
- Between 1 June and 31 August in any year, the licence-holder must not water a lawn, garden, or grass-covered area ("turf") by reticulation, provided always that this restriction shall not apply; watering with a hand held hose; or watering, by way of reticulation: golf course tees and greens, turf wickets, bowling greens and active sporting areas; newly planted areas for a period of up to 28 days from the date of planting; for renovating turf, or for maintenance of reticulation systems
- The licensee shall comply with the commitments of the Water Resource Operating Strategy June 2015 - June 2018 as prepared by City of Cockburn and approved by the Department of Water and Environmental Regulation on 26/06/2015, including any modifications to the commitments as approved during the term of the licence.

End of terms, conditions and restrictions

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

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Instrument No. GWL179665(4)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	City of Cockburn		
Description of Water Resource	Cockburn Perth - Superficial Swan	Annual Water Entitlement	16,669kL
Location of Water Source	LOT 8006 ON DEPOSITED PLAN 405702 - Volume/Folio LR3165/887 - Lot 8006 Hopbush Wy Beeliar		

Authorised Activities	Taking of water for	Location of Activity
	Irrigation of up to 2.4 ha of public open space	LOT 8001 ON DEPOSITED PLAN 402387 - Volume/Folio LR3164/620 - Lot 8001 Plumosa Ave Beeliar LOT 8002 ON DEPOSITED PLAN 404189 - Volume/Folio LR3165/504 - Lot 8002 Plumosa Ave Beeliar LOT 8003 ON DEPOSITED PLAN 404189 - Volume/Folio LR3165/505 - Lot 8003 Plumosa Ave Beeliar LOT 8004 ON DEPOSITED PLAN 408838 - Volume/Folio LR3167/413 - Lot 8004 Plumosa Ave Beeliar LOT 8005 ON DEPOSITED PLAN 404190 - Volume/Folio LR3165/503 - Lot 8005 Plumosa Ave Beeliar LOT 8006 ON DEPOSITED PLAN 405702 - Volume/Folio LR3165/887 - Lot 8006 Hopbush Wy Beeliar LOT 8006 ON DEPOSITED PLAN 408838 - Volume/Folio 2912/446 - Lot 8006 Plumosa Ave Beeliar LOT 8007 ON DEPOSITED PLAN 405703 - Volume/Folio LR3166/627 - Lot 8007 Yellowdine St Beeliar LOT 8008 ON DEPOSITED PLAN 416327 - Volume/Folio LR3170/646 - Lot 8008 Honeymyrtle Ave Beeliar LOT 8009 ON DEPOSITED PLAN 410155 - Volume/Folio LR3168/353 - Lot 8009 Formosa Wy Beeliar LOT 8010 ON DEPOSITED PLAN 402364 - Volume/Folio LR3168/554 - Lot 8010 Spearwood Ave Beeliar Road Reserve - Pin11800367 Spearwood Ave Beeliar Road Reserve - Pin1193976 Tindal Ave Beeliar Road Reserve - Pin12265564 Delphinium Wy Beeliar Road Reserve - Pin12318326 Delphinium Wy Beeliar
Duration of Licence	From 28 July 2023 to 8 February 2026	

This Licence is subject to the following terms, conditions and restrictions:

- The annual water year for water taken under this licence is defined as 1 October to 30 September.
- The licensee shall not use water for sprinkler irrigation between 9 am and 6 pm except for the establishment of newly planted areas. For newly planted areas water may be used within these hours for a period of up to 28 consecutive days, commencing from the date of planting.
- Between 1 June and 31 August in any year, the licence-holder must not water a lawn, garden, or grass-covered area ("turf") by reticulation, provided always that this restriction shall not apply to watering with a hand held hose; or watering, by way of reticulation: newly planted areas for a period of up to 28 days from the date of planting; for renovating turf; or for maintenance of reticulation systems.

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

File No:
DWERT1714-9



Government of **Western Australia**
Department of **Water and Environmental Regulation**

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Instrument No. GWL179665(4)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

This Licence is subject to the following terms, conditions and restrictions:

4. The licensee shall comply with the commitments of the Water Resource Operating Strategy June 2015- June 2018 as prepared by City of Cockburn and approved by the Department of Water and Environmental Regulation on 26/06/2015, including any modifications to the commitments as approved during the term of the licence.

End of terms, conditions and restrictions

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



File No: RF8091~1



Government of **Western Australia**
Department of **Water and Environmental Regulation**

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Instrument No. GWL202853(3)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	City of Cockburn		
Description of Water Resource	Jandakot Perth - Superficial Swan	Annual Water Entitlement	53,731kL
Location of Water Source	LOT 8004 ON PLAN 402663 - Volume/Folio LR3165/48 - Lot 8004 CLEMENTINE BVD TREEBY LOT 8010 ON PLAN 407061 - Volume/Folio LR3166/684 - Lot 8010 SUNSTONE BVD TREEBY LOT 8016 ON PLAN 405787 - Volume/Folio LR3168/888 - Lot 8016 SAPPHIRE DR TREEBY LOT 8019 ON DEPOSITED PLAN 415256 - Volume/Folio LR3170/351 - Lot 8019 LOT 8021 ON DEPOSITED PLAN 410148 - Volume/Folio LR3168/31 - Lot 8021		

Authorised Activities	Taking of water for	Location of Activity
	Irrigation of up to 0.1 ha of public open space	CROWN RESERVE 52864 LOT 3098 ON PLAN 416946 - Volume/Folio 2971/137 - Lot 3098 CLEMENTINE BVD TREEBY Road Reserve - Pin12266927 Road Reserve - Pin12266928 Road Reserve - Pin12272469
	Irrigation of up to 0.72 ha of public open space	LOT 8004 ON PLAN 402663 - Volume/Folio LR3165/48 - Lot 8004 CLEMENTINE BVD TREEBY LOT 8005 ON PLAN 406025 - Volume/Folio LR3167/619 - Lot 8005 CLEMENTINE BVD TREEBY LOT 8010 ON PLAN 407061 - Volume/Folio LR3166/684 - Lot 8010 SUNSTONE BVD TREEBY LOT 8011 ON PLAN 407405 - Volume/Folio LR3167/460 - Lot 8011 MARBLE ST TREEBY LOT 8021 ON DEPOSITED PLAN 410148 - Volume/Folio LR3168/31 - Lot 8021 LOT 8022 ON DEPOSITED PLAN 410148 - Volume/Folio LR3168/32 Road Reserve - Pin11871424
	Irrigation of up to 0.86 ha of public open space	CROWN RESERVE 52864 LOT 8016 ON PLAN 405787 - Volume/Folio LR3168/888 - Lot 8016 SAPPHIRE DR TREEBY
	Irrigation of up to 1.7 ha of native plants	Road Reserve - Pin12138388 Road Reserve - Pin12162122 Road Reserve - Pin12163727 Road Reserve - Pin12325483 Road Reserve - Pin12327438
	Irrigation of up to 2.76ha ovals and playing fields	LOT 8019 ON DEPOSITED PLAN 415256 - Volume/Folio LR3170/351 - Lot 8019

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

File No: RF8091~1



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Instrument No. GWL202853(3)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Duration of Licence	From 17 March 2021 to 5 August 2029
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This Licence is subject to the following terms, conditions and restrictions:

1. The annual water year for water taken under this licence is defined as 1 July to 30 June.
2. The licensee shall not use water for sprinkler irrigation between 9 am and 6 pm except for the establishment of newly planted areas. For newly planted areas water may be used within these hours for a period of up to 28 consecutive days, commencing from the date of planting.
3. Between 1 June and 31 August in any year, the licence-holder must not water a lawn, garden, or grass-covered area ("turf") by reticulation, provided always that this restriction shall not apply to watering with a hand held hose; or watering, by way of reticulation: newly planted areas for a period of up to 28 days from the date of planting; for renovating turf; or for maintenance of reticulation systems.
4. Every 12 Months the licensee shall provide to the Department of Water and Environmental Regulation a Groundwater Monitoring Summary for the preceding water year. The first report is due 01/08/2021.
5. The licensee shall comply with the commitments of the Water Resource Operating Strategy June 2015-June2018 as prepared by City of Cockburn and approved by the Department of Water and Environmental Regulation on 26/06/2015, including any modifications to the commitments as approved during the term of the licence.

End of terms, conditions and restrictions

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

File No: RF394-05~17

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Department of Water and Environmental Regulation

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Instrument No. GWL203189(3)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	City of Cockburn		
Description of Water Resource	Jandakot Perth - Superficial Swan	Annual Water Entitlement	351,000kL
Location of Water Source	<p>CROWN RESERVE 48639 Lot 1 On Diagram 67669 Volume/Folio 1696/558 Lot 1 Parkway Rd Bibra Lake Bibra Community Centre Lot 100 on Plan 28543 - SouthLake Drv - South Lake - Lakelands Senior High School LOT 121 ON PLAN 409053 - Volume/Folio LR3167/177 - Lot 121 VETERANS PDE COCKBURN CENTRAL LOT 122 ON DEPOSITED PLAN 409053 - Volume/Folio LR3167/178 - Lot 122 LEGACY WAY COCKBURN CENTRAL LOT 125 ON DEPOSITED PLAN 409053 - Volume/Folio LR3167/180 - Lot 125 Lot 16 On Plan 51288 Volume/Folio Lr3140/798 Lot 16 Cockburn Central Cockburn Central LOT 24 ON PLAN 415482 - Volume/Folio 2964/411 - Lot 24 CUTLER RD JANDAKOT LOT 25 ON PLAN 415482 - Volume/Folio 2964/412 - Lot 25 CUTLER RD JANDAKOT Lot 259 On Plan 33071 Volume/Folio Lr3123/292 Lot 259 North Lake Rd South Lake Anning Park Lot 2883 On Plan 15279 Volume/Folio Lr3146/570 Lot 2883 South Lake Lucken Reserve LOT 405 ON PLAN 400928 - Lot 405 WENTWORTH PDE SUCCESS Lot 4761 On Plan 31209 Volume/Folio Lr3128/250 Lot 4761 Sycamore Av South Lake Sycamore Park Lot 4892 On Plan 36797 Volume/Folio Lr3120/705 Lot 4892 Koojarra Rise South Lake Koojara Reserve LOT 493 ON DIAGRAM 54953 - Lot 493 PARKWAY RD BIBRA LAKE LOT 50 ON PLAN 9782 - Volume/Folio 2757/316 - Lot 50 SOUTH LAKE DR SOUTH LAKE Lot 52 On Plan 211310 Volume/Folio Lr3015/471 Lot 52 Buckley St Cockburn Central LOT 604 ON PLAN 16600 - Lot 604 WINEBERRY LOOP SOUTH LAKE LOT 605 ON PLAN 16600 - Lot 605 BLOODWOOD CIR SOUTH LAKE Lot 650 On Plan 18962 Volume/Folio Lr3102/503 Lot 650 Shoalhaven Rise Success Michigan Reserve LOT 722 ON PLAN 22781 - Lot 722 LAKERIDGE DR COCKBURN CENTRAL LOT 8001 ON PLAN 415251 - Volume/Folio LR3170/337 - Lot 8001 PADDOCK PDE COCKBURN CENTRAL LOT 8002 ON PLAN 402390 - Volume/Folio LR3164/677 - Lot 8002 DELARONDE DR SUCCESS LOT 804 ON PLAN 41233 - Volume/Folio 2577/569 - Lot 804 LOT 9002 ON PLAN 65563 - Volume/Folio 2797/690 - Lot 9002 LOT 9006 ON DEPOSITED PLAN 415990 - Volume/Folio 2968/608 - Lot 9006 Road Reserve - Pin11112580 Road Reserve - Pin11615780 - Streetscapes Beeliar Drv - Cockburn Central Road Reserve - Pin11870276 Road Reserve - Pin12121051</p>		

Authorised Activities	Taking of water for	Location of Activity
	Dust suppression for earthworks and construction purposes	LOT 8002 ON PLAN 402390 - Volume/Folio LR3164/677 - Lot 8002 DELARONDE DR SUCCESS
	Establish of specific area public open space	LOT 125 ON DEPOSITED PLAN 409053 - Volume/Folio LR3167/180 - Lot 125
	Irrigation of up to .1 ha of public open space	Lot 16 On Plan 51288 Volume/Folio Lr3140/798 Lot 16 Cockburn Central Cockburn Central
	Irrigation of up to .1 ha of public open space	Lot 650 On Plan 18962 Volume/Folio Lr3102/503 Lot 650 Shoalhaven Rise Success Michigan Reserve
	Irrigation of up to .2 ha of lawns and gardens	Lot 1 On Diagram 67669 Volume/Folio 1696/558 Lot 1 Parkway Rd Bibra Lake Bibra Community Centre
	Irrigation of up to .28 ha of lawns and gardens	LOT 405 ON PLAN 400928 - Lot 405 WENTWORTH PDE SUCCESS LOT 406 ON PLAN 400928 - Lot 406 WENTWORTH PDE SUCCESS

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

File No: RF394-05~17

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Instrument No. GWL203189(3)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Irrigation of up to .3 ha of lawns and gardens	Lot 52 On Plan 211310 Volume/Folio Lr3015/471 Lot 52 Buckley St Cockburn Central
Irrigation of up to .3 ha of public open space	LOT 604 ON PLAN 16600 - Lot 604 WINEBERRY LOOP SOUTH LAKE
Irrigation of up to .32 ha of public open space	LOT 722 ON PLAN 22781 - Lot 722 LAKERIDGE DR COCKBURN CENTRAL
Irrigation of up to .6 ha of road verge	Road Reserve - Pin11615780 - Streetscapes Beeliar Drv - Cockburn Central
Irrigation of up to .9 ha of road verge	Road Reserve - Pin1133356 - Streetscapes Wentworth Pde - Success Road Reserve - Pin11953203 - Streetscapes Alabaster Drv - Success
Irrigation of up to 0.26 ha of road verge	CROWN RESERVE 48639 LOT 24 ON PLAN 415482 - Volume/Folio 2964/411 - Lot 24 CUTLER RD JANDAKOT LOT 25 ON PLAN 415482 - Volume/Folio 2964/412 - Lot 25 CUTLER RD JANDAKOT LOT 804 ON PLAN 41233 - Volume/Folio 2577/569 - Lot 804 LOT 9002 ON PLAN 65563 - Volume/Folio 2797/690 - Lot 9002 Road Reserve - Pin11112580 Road Reserve - Pin11870276 Road Reserve - Pin12121051
Irrigation of up to 1 ha of public open space	LOT 4757 ON PLAN 30594 - Lot 4757 KOOJARRA RISE SOUTH LAKE Lot 4892 On Plan 36797 Volume/Folio Lr3120/705 Lot 4892 Koojarra Rise South Lake Koojara Reserve
Irrigation of up to 1.4 ha of public open space	Lot 2883 On Plan 15279 Volume/Folio Lr3146/570 Lot 2883 South Lake Lucken Reserve
Irrigation of up to 1.5 ha of public open space	LOT 111 ON PLAN 42251 - Lot 111 TARWHINE CL SOUTH LAKE LOT 300 ON PLAN 42251 - Lot 300 TARWHINE CL SOUTH LAKE LOT 3000 ON PLAN 45165 - Lot 3000 CORALGUM GRN SOUTH LAKE LOT 4366 ON PLAN 21510 - Lot 4366 SYCAMORE AV SOUTH LAKE LOT 4716 ON PLAN 27011 - Lot 4716 KABBARLI CT SOUTH LAKE LOT 4759 ON PLAN 31511 - Lot 4759 MARRA WAY SOUTH LAKE Lot 4761 On Plan 31209 Volume/Folio Lr3128/250 Lot 4761 Sycamore Av South Lake Sycamore Park LOT 923 ON PLAN 45165 - Lot 923 CORALGUM GRN SOUTH LAKE
Irrigation of up to 1.5 ha of public open space	LOT 651 ON PLAN 19084 - Lot 651 JUBILEE AV SUCCESS

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

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Instrument No. GWL203189(3)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Irrigation of up to 10.1 ha of public open space	LOT 8001 ON PLAN 415251 - Volume/Folio LR3170/337 - Lot 8001 PADDOCK PDE COCKBURN CENTRAL LOT 8002 ON PLAN 402390 - Volume/Folio LR3164/677 - Lot 8002 DELARONDE DR SUCCESS LOT 8006 ON PLAN 409666 - Volume/Folio LR3168/264 - Lot 8006
Irrigation of up to 2 ha of public open space	LOT 493 ON DIAGRAM 54953 - Lot 493 PARKWAY RD BIBRA LAKE
Irrigation of up to 3 ha of public open space	LOT 605 ON PLAN 16600 - Lot 605 BLOODWOOD CIR SOUTH LAKE LOT 611 ON DIAGRAM 77579 - Lot 611 BLOODWOOD CIR SOUTH LAKE
Irrigation of up to 4 ha of public open space	LOT 50 ON PLAN 9782 - Volume/Folio 2757/316 - Lot 50 SOUTH LAKE DR SOUTH LAKE
Irrigation of up to 4.1 ha of public open space	LOT 122 ON DEPOSITED PLAN 409053 - Volume/Folio LR3167/178 - Lot 122 LEGACY WAY COCKBURN CENTRAL LOT 123 ON DEPOSITED PLAN 411715 - Volume/Folio LR3168/372 - Lot 123 Remembrance Ave
Irrigation of up to 4.5 ha of recreation areas	Lot 100 on Plan 28543 - SouthLake Drv - South Lake - Lakelands Senior High School Lot 3028 On Plan 16996 Volume/Folio Lr3013/186 Lot 3028 South Lake Lakelands Reserve
Irrigation of up to 5.07ha ovals and playing fields	LOT 121 ON PLAN 409053 - Volume/Folio LR3167/177 - Lot 121 VETERANS PDE COCKBURN CENTRAL
Irrigation of up to 6 ha of recreation areas	Lot 259 On Plan 33071 Volume/Folio Lr3123/292 Lot 259 North Lake Rd South Lake Anning Park LOT 288 ON PLAN 107760 - Lot 288 SOUTH LAKE LOT 2975 ON PLAN 173870 - Lot 2975 NORTH LAKE RD SOUTH LAKE LOT 598 ON PLAN 167305 - Lot 598 NORTH LAKE RD SOUTH LAKE
Duration of Licence	From 23 January 2023 to 4 August 2029

This Licence is subject to the following terms, conditions and restrictions:

- The annual water year for water taken under this licence is defined as 1 July to 30 June.
- The licensee shall not use water for sprinkler irrigation between 9 am and 6 pm except for the establishment of newly planted areas. For newly planted areas water may be used within these hours for a period of up to 28 consecutive days, commencing from the date of planting.
- Between 1 June and 31 August in any year, the licence-holder must not water a lawn, garden, or grass-covered area ("turf") by reticulation, provided always that this restriction shall not apply; watering with a hand held hose; or watering, by way of reticulation: golf course tees and greens, turf wickets, bowling greens and active sporting areas; newly planted areas for a period of up to 28 days from the date of planting; for renovating turf, or for maintenance of reticulation systems
- The licensee shall comply with the commitments of Water Resource Operating Strategy June 2015 - June 2018 as prepared by City of Cockburn and approved by the Department of Water and Environmental Regulation on 26/06/2015, including any modifications to the commitments as approved during the term of the licence.
- Every 12 Months the licensee shall provide to the Department of Water and Environmental Regulation a Groundwater Monitoring Summary for the preceding water year. The first report is due 30/09/2023.

End of terms, conditions and restrictions

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

File No: RF394-05~8



Government of **Western Australia**
Department of **Water and Environmental Regulation**

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Instrument No. GWL203196(3)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	City of Cockburn		
Description of Water Resource	Jandakot Perth - Superficial Swan	Annual Water Entitlement	112,470KL
Location of Water Source	Lot 4268 On Plan 21401 - Volume/Folio Lr3107/840 Lot 4268 Glen Iris Dr Jandakot Bunker Gardens LOT 661 ON PLAN 19594 - Turnbury Park Dr - Jandakot LOT 700 ON PLAN 193166 - Jandakot - Dean Park Lot 703 On Plan 219619 - Volume/Folio Lr3109/858 Lot 703 Jandakot Yarra Vista Park Lot 706 On Plan 22060 - Volume/Folio Lr3036/847 Lot 706 Riversdale Pass Jandakot Fairway Park LOT 8021 ON DEPOSITED PLAN 410148 - Volume/Folio LR3168/31 - Lot 8021 Lot 831 On Diagram 96391 - Volume/Folio Lr3127/258 Lot 831 Jandakot Princep Park LOT 9031 ON PLAN 54269 - Volume/Folio 2926/504 - Lot 9031 TREEBY Road Reserve - Pin 1153112 - Streetscapes Glen Iris Dr - Jandakot Road Reserve - Pin 1169487 - Streetscapes Glen Iris Dr - Jandakot Road Reserve - Pin 1187103 - Streetscapes Turnbury Park Dr - Jandakot		

Authorised Activities	Taking of water for	Location of Activity
	Irrigation of up to .5 ha of public open space	Lot 706 On Plan 22060 - Volume/Folio Lr3036/847 Lot 706 Riversdale Pass Jandakot Fairway Park
	Irrigation of up to .7 ha of public open space	Lot 4268 On Plan 21401 - Volume/Folio Lr3107/840 Lot 4268 Glen Iris Dr Jandakot Bunker Gardens
	Irrigation of up to 1 ha of road verge	Road Reserve - Pin 1153112 - Streetscapes Glen Iris Dr - Jandakot Road Reserve - Pin 1169487 - Streetscapes Glen Iris Dr - Jandakot Road Reserve - Pin 1187083 - Streetscapes Glen Iris Dr - Jandakot Road Reserve - Pin 1187092 - Streetscapes Dean Rd - Jandakot Road Reserve - Pin 1187103 - Streetscapes Turnbury Park Dr - Jandakot Road Reserve - Pin 1187109 - Streetscapes Hartwell Pde - Jandakot Road Reserve - Pin 1187129 - Streetscapes Dean Rd - Jandakot Road Reserve - Pin 1199586 - Streetscapes Twin Waters Ps - Jandakot
	Irrigation of up to 5.1 ha of public open space	LOT 8014 ON DEPOSITED PLAN 413125 - Volume/Folio LR3170/134 - Lot 8014 LOT 8022 ON DEPOSITED PLAN 410148 - Volume/Folio LR3168/32 LOT 8024 ON DEPOSITED PLAN 414506 - Volume/Folio LR3170/263 - Lot 8024 LOT 9031 ON PLAN 54269 - Volume/Folio 2926/504 - Lot 9031 TREEBY LOT 9539 ON PLAN 403472 - Volume/Folio 2939/775 - Lot 9539 TREEBY Road Reserve - Pin12138388

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



File No: RF394-05~8



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Instrument No. GWL203196(3)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

		Road Reserve - Pin12162122 Road Reserve - Pin12163727 Road Reserve - Pin12277735 Road Reserve - Pin12281721 Road Reserve - Pin12290712 Road Reserve - Pin12325483 Road Reserve - Pin12327438 Road Reserve - Pin12349932
	Irrigation of up to 6.3 ha of public open space	LOT 661 ON PLAN 19594 - Turnbury Park Dr - Jandakot Lot 699 On Plan 19792 Volume/Folio Lr3047/743 Lot 699 Kooyonga Crss Jandakot Capricorn Park LOT 700 ON PLAN 193166 - Jandakot - Dean Park Lot 703 On Plan 219619 Volume/Folio Lr3109/858 Lot 703 Jandakot Yarra Vista Park Lot 831 On Diagram 96391 Volume/Folio Lr3127/258 Lot 831 Jandakot Princep Park
Duration of Licence	From 16 December 2020 to 5 August 2029	

This Licence is subject to the following terms, conditions and restrictions:

1. The annual water year for water taken under this licence is defined as 1 July to 30 June.
2. Between 1 June and 31 August in any year, the licence-holder must not water a lawn, garden, or grass-covered area ("turf") by reticulation, provided always that this restriction shall not apply; watering with a hand held hose; or watering, by way of reticulation: golf course tees and greens, turf wickets, bowling greens and active sporting areas; newly planted areas for a period of up to 28 days from the date of planting; for renovating turf; or for maintenance of reticulation systems
3. The licensee shall not use water for sprinkler irrigation between 9 am and 6 pm except for the establishment of newly planted areas. For newly planted areas water may be used within these hours for a period of up to 28 consecutive days, commencing from the date of planting.
4. The licensee shall comply with the commitments of the Water Resource Operating Strategy June 2015- June 2018 as prepared by City of Cockburn and approved by the Department of Water and Environmental Regulation on 26/06/2015, including any modifications to the commitments as approved during the term of the licence.
5. Every 12 Months the licensee shall provide to the Department of Water and Environmental Regulation a Groundwater Monitoring Summary for the preceding water year. The first report is due 01/08/2020.
6. The City of Cockburn is to provide a revised operating strategy to the Department of Water and Environmental Regulation in accordance with Operational Policy 5.08 'Use of Operating Strategies in the water licensing process'.

End of terms, conditions and restrictions

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



File No: RF394-05~15



Government of Western Australia
Department of Water and Environmental Regulation

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Instrument No. GWL203203(3)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	City of Cockburn		
Description of Water Resource	Jandakot Perth - Superficial Swan	Annual Water Entitlement	609,249KL
Location of Water Source	CROWN RESERVE 43583 - Lot 725 on Diagram 94631 - Brenchley Drv - Atwell CROWN RESERVE 47162 - Lot 4828 on Plan 34757 - Bartram Rd - Success CROWN RESERVE 47164 - Lot 864 on Plan 34962 - Harmony Ave - Atwell CROWN RESERVE 48275 - Lot 740 on Plan 45461 - Mosman Lp - Success CROWN RESERVE 48290 - Lot 570 on Plan 41691 - Charnely Bnd - Success CROWN RESERVE 48963 - Lot 471 on Plan 51303 - Camden Bvd - Aubin Grove CROWN RESERVE 49020 - Lot 8001 on Plan 53298 - Observatory Ave - Aubin Grove CROWN RESERVE 50501 - Lot 8004 on Plan 62256 - Mala Wy - Success CROWN RESERVE 50600 - Lot 8006 on Plan 66953 - Colorado Pde - Aubin Grove LOT 201 ON PLAN 73516 - Lot 201 Miningwal Loop Hammond Park POS Lot 205 On Plan 51902 Volume/Folio Lr3140/787 Lot 205 Aubin Grove Princeton Circuit Lot 226 On Plan 52780 Volume/Folio Lr3145/688 Lot 226 Aubin Grove Versailles Park Lot 385 On Plan 29035 Volume/Folio Lr3132/827 Lot 385 Reeves Ent Success Reeves Park Lot 4000 on Plan 411347 Volume/Folio (LR3170/139) - 15 Dimago Vista Hammond Park WA 6164 Lot 4000 On Plan 55719 Volume/Folio Lr3147/664 Lot 4000 Botany Pde Hammond Park Botany Reserve Lot 4002 On Plan 44642 Volume/Folio Lr3136/209 Lot 4002 Wentworth Pde Success Wentworth Reserve Lot 401 On Plan 55718 Volume/Folio Lr3149/333 Lot 401 Camden Bvd Aubin Grove Camden Park Lot 4542 On Plan 23441 Volume/Folio Lr3116/278 Lot 4542 Steiner Av Success Steiner Reserve And Future Pos Lot 4773 On Plan 24785 Volume/Folio Lr3129/48 Lot 4773 Success Jan Hammond Lot 4801 On Plan 31442 Volume/Folio Lr3129/504 Lot 4801 Domain Cir Success Hanlon Lot 4838 On Plan 35880 Volume/Folio Lr3130/359 Lot 4838 Gandossi Ct Success Gandossi Lot 4977 on Plan 38401 Volume/Folio Lr3132/186 - Jackadder Av - Hammond Park Duggan Park Lot 506 On Plan 57107 Volume/Folio Lr3152/724 Lot 506 Humboldt Ent Aubin Grove Bologna Park Lot 5076 On Plan 40533 Volume/Folio Lr3134/807 Lot 5076 Aubin Grove Blue Boy Park Lot 655 On Plan 19341 Volume/Folio Lr3103/339 Lot 655 O'Farrell Cl Atwell Mosedale Park Lot 656 on Plan 18634 Volume/Folio Lr3145/713 Lot 656 Hoult Mews, Atwell Tapper Reserve Lot 669 On Diagram 88144 Volume/Folio Lr3101/867 - Brenchley Dr - Atwell Atwell Reserve Lot 691 On Diagram 90854 Volume/Folio Lr3106/380 Lot 691 Brenchley Dr Atwell Brenchley Lot 698 On Plan 21189 Volume/Folio Lr3108/796 Lot 698 St Claire Gdns Atwell Freshwater Reserve LOT 699 ON DEPOSITED PLAN 408370 - Volume/Folio LR3167/485 - Lot 699 BONDI WAY AUBIN GROVE Lot 732 On Plan 22643 Volume/Folio Lr3112/789 Lot 732 Kennack Vsta Atwell Kennack Park Lot 764 On Plan 23323 Volume/Folio Lr3114/821 Lot 764 Tozer Loop Atwell Tozer Reserve Lot 787 on Deposited Plan 412331 - Volume/Folio LR3169/85 - Lot 787 Lewisham Vista Success Lot 8001 On Plan 52119 Volume/Folio Lr3140/232 Lot 8001 Aubin Grove Durango Park Lot 8002 On Plan 49269 Volume/Folio Lr3137/820 Lot 8002 Aubin Grove Radiata Park Lot 8003 On Plan 42081 Volume/Folio Lr3135/428 Lot 8003 Success Evelyn Massey Lot 8006 On Plan 58335 Volume/Folio Lr3152/788 Lot 8006 Starbush Gdns Success Starbush Gardens LOT 8008 ON PLAN 409192 - Volume/Folio LR3167/508 - Lot 8008 VOYAGEURS WAY HAMMOND PARK Lot 8009 On Plan 69256 Volume/Folio (LR3168/827) - 30 Alberod Street Hammond Park WA 6164 Lot 8051 On Plan 66999 Volume/Folio Lr3160/354 Lot 8051 Gaebler Rd Aubin Grove Monticola Gardens Lot 817 on Diagram 100044 Volume/Folio LR3122/63 Lot 817 Reynardson Ave Atwell Atwell Community Centre Lot 82 On Plan 49453 Volume/Folio Lr3138/511 Lot 82 Aubin Grove Balboa Park Lot 824 on Plan 73736, LR3162/491 - Weetman Rd - Hammond Park LOT 837 ON PLAN 30840 - Volume/Folio LR3127/432 - Lot 837 CARNEGIE PDE SUCCESS Lot 842 On Plan 31535 Volume/Folio Lr3128/130 Lot 842 Serenity Pwy Hammond Park Christmas Tree Park Road Reserve - Pin11608834 - Streetscapes - Russell Rd - Hammond Park Road Reserve - Pin1370883 - Streetscapes Levens Ct - Success		

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



File No: RF394-05~15

Government of Western Australia
Department of Water and Environmental Regulation

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Instrument No. GWL203203(3)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Authorised Activities	Taking of water for	Location of Activity
	Irrigation of up to 0.27 ha of public open space	Lot 4000 on Plan 411347 Volume/Folio (LR3170/139) - 15 Dimago Vista Hammond Park WA 6164
	Irrigation of up to 0.33 ha of public open space	Lot 8009 On Plan 69256 Volume/Folio (LR3168/827) - 30 Alberod Street Hammond Park WA 6164
	Irrigation of up to 0.46 ha of public open space	LOT 8008 ON PLAN 409192 - Volume/Folio LR3167/508 - Lot 8008 VOYAGEURS WAY HAMMOND PARK
	Irrigation of up to 0.75 ha of public open space	LOT 837 ON PLAN 30840 - Volume/Folio LR3127/432 - Lot 837 CARNEGIE PDE SUCCESS
	Irrigation of up to 0.77 ha of public open space	LOT 699 ON DEPOSITED PLAN 408370 - Volume/Folio LR3167/485 - Lot 699 BONDI WAY AUBIN GROVE LOT 726 ON DEPOSITED PLAN 408371 - Volume/Folio LR3167/491 - Lot 726 BONDI WAY AUBIN GROVE
	Irrigation of up to 1.12 ha of public open space	LOT 201 ON PLAN 73516 - Lot 201 Miningwal Loop Hammond Park POS LOT 8000 ON PLAN 415217 - Volume/Folio LR3170/623 - Lot 8000
	Irrigation of up to 1.7ha ovals and playing fields	Lot 449 On Plan 41688 Volume/Folio 2591/362 Lot 449 Aurora Dr Atwell Harmony Primary School Oval
	Irrigation of up to 15.29 ha of recreation areas	CROWN RESERVE 43583 - Lot 725 on Diagram 94631 - Brenchley Drv - Atwell CROWN RESERVE 47164 - Lot 864 on Plan 34962 - Harmony Ave - Atwell CROWN RESERVE 48963 - Lot 471 on Plan 51303 - Camden Bvd - Aubin Grove Lot 4000 On Plan 55719 Volume/Folio Lr3147/664 Lot 4000 Botany Pde Hammond Park Botany Reserve
	Irrigation of up to 2.11 ha of landscaped gardens	LOT 8001 ON PLAN 415217 - Volume/Folio LR3170/624 - Lot 8001
	Irrigation of up to 3.87 ha of road verge	CROWN RESERVE 48368 Lot 1004 On Plan 40531 Volume/Folio Lr3134/811 Lot 1004 Cape Le Grand Av Aubin Grove S/S Cape Le Grand Lot 3000 On Plan 48524 Volume/Folio Lr3138/700 Lot 3000 Aurora Dr Atwell Streetscape Aurora Drive Road Reserve - Gibbs Rd near Tapper Rd - Pin 1188888 Road Reserve - Pin11007212 - Streetscapes Wentworth Pde - Success Road Reserve - Pin11012186 - Streetscapes Ashendon Bvd - Hammond Park Road Reserve - Pin11020714 - Streetscapes Ashendon Bvd - Hammond Park Road Reserve - Pin11091205 - Streetscapes Wentworth Pde - Success Road Reserve - Pin11102222 - Streetscapes Wentworth Pde - Success Road Reserve - Pin11150604 - Streetscapes Wentworth Pde - Success Road Reserve - Pin11381241 - Streetscapes Wentworth Pde - Success

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

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Instrument No. GWL203203(3)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

		Road Reserve - Pin11409122 - Streetscapes Wentworth Pde - Success Road Reserve - Pin11409123 - Streetscapes Wentworth Pde - Success Road Reserve - Pin11491098 - Streetscapes Radiata Prom - Aubin Grove Road Reserve - Pin11608834 - Streetscapes - Russell Rd - Hammond Park Road Reserve - Pin11616916 - Streetscapes Aristata Pde - Aubin Grove Road Reserve - Pin1166630 - Streetscapes Tapper Rd - Atwell Road Reserve - Pin11816788 - Streetscapes Ironbark Tce - Hammond Park Road Reserve - Pin1183632 - Streetscapes Russell Road - Hammond Park Road Reserve - Pin11847221 - Streetscapes Russell Rd - Hammond Park Road Reserve - Pin11869091 - Streetscapes Tapper Rd - Atwell Road Reserve - Pin11871390 - Streetscapes Tapper Rd - Atwell Road Reserve - Pin11871420 - Streetscapes Wentworth Pde - Success Road Reserve - Pin1188885 - Streetscapes Lyon Rd - Aubin Grove Road Reserve - Pin11956126 - Streetscapes Wentworth Pde - Success Road Reserve - Pin11956127 - Streetscapes - Wentworth Pde - Success Road Reserve - Pin1300209 - Streetscapes - Steiner Ave - Success Road Reserve - Pin1370883 - Streetscapes Levens Ct - Success Road Reserve - Pin1377159 - Streetscapes - Wentworth Pde - Success Road Reserve - Pin1390728 - Streetscapes - Wentworth Pde - Success Streetscape Carmel Way, Success Streetscape cnr Reynardson Ave and Lanao Way to Lydon Bvd, Atwell Streetscape Hindmarsh Way, Success Streetscape Macquarie Blvd Botany Pde to Condamine App, Hammond Park Streetscape Nancarrow Way, Atwell Streetscape Tongaroo Boulevard, Success Streetscape Waters Ave, Lydon Bvd to Lombe Gardens, Atwell Streetscape Banning Ave Steiner Ave to Bamkin Court, Success
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This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



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Instrument No. GWL203203(3)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

<p>Irrigation of up to 55.75 ha of public open space</p>	<p>CROWN RESERVE 47162 - Lot 428 on Plan 34757 - Bartram Rd - Success</p> <p>Crown Reserve 47905 Volume/Folio Lr3123/699 4000 Galveston Bend Success Wentworth Reserve</p> <p>CROWN RESERVE 48275 - Lot 740 on Plan 45461 - Mosman Lp - Success</p> <p>CROWN RESERVE 48290 - Lot 570 on Plan 41691 - Charnely Bnd - Success</p> <p>CROWN RESERVE 48368</p> <p>Crown Reserve 48692 Volume/Folio Lr3138/361 Success Boronia Park</p> <p>Crown Reserve 48692 Volume/Folio Lr3140/254 Success Boronia Park</p> <p>Crown Reserve 48787 Volume/Folio Lr3138/539 4003 St Joseph Fawy Success Milkwort Park</p> <p>CROWN RESERVE 49020 - Lot 8001 on Plan 53298 - Observatory Ave - Aubin Grove</p> <p>CROWN RESERVE 49069 - Lot 457 on Plan 47384 - Russell Rd - Success</p> <p>CROWN RESERVE 50494 - Lot 8005 on Plan 64736 - Durango Trn - Aubin Grove</p> <p>CROWN RESERVE 50501 - Lot 8004 on Plan 62256 - Mala Wy - Success</p> <p>CROWN RESERVE 50600 - Lot 8006 on Plan 66953 - Colorado Pde - Aubin Grove</p> <p>Crown Reserve 50710, LR3162/492 - Lot 904 on Plan 73736 - Neilson St - Hammond Park</p> <p>Crown Reserve 51126 Volume/Folio Lr3161/807 560 Wentworth Pde Success Wentworth Reserve</p> <p>Lot 1000 On Plan 49453 Volume/Folio Lr3138/512 Lot 1000 Aubin Grove Gaebler To Queens Paw</p> <p>Lot 1001 On Plan 52784 Volume/Folio Lr3147/695 Lot 1001 Camden Bvd Aubin Grove Camden Paw</p> <p>LOT 13 ON DIAGRAM 91797 - Lot 13 ATWELL</p> <p>Lot 142 On Plan 48515 Volume/Folio Lr3138/467 Lot 142 Success Boronia Park</p> <p>Lot 204 On Plan 51902 Volume/Folio Lr3140/786 Lot 204 Aubin Grove Princeton Circuit</p> <p>Lot 205 On Plan 51902 Volume/Folio Lr3140/787 Lot 205 Aubin Grove Princeton Circuit</p> <p>Lot 2073 On Plan 58179 Volume/Folio Lr3154/169 Lot 2073 Atwell Congenial Reserve</p> <p>Lot 226 On Plan 52780 Volume/Folio Lr3145/688 Lot 226 Aubin Grove Versailles Park</p> <p>Lot 3001 On Plan 48495 Volume/Folio Lr3136/940 Lot 3001 Hammond Rd Success Purslane Park</p> <p>Lot 385 On Plan 29035 Volume/Folio Lr3132/827 Lot 385 Reeves Ent Success Reeves Park</p> <p>Lot 4001 On Plan 44907 Volume/Folio Lr3136/293 Lot 4001 Rutherford Ent Success Bluesquill Park</p>
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This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



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LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

	<p>Lot 4001 On Plan 68774 Volume/Folio Lr3160/169 Lot 4001 Johnsonia Bend Hammond Park Johnsonia Reserve LOT 4002 ON DEPOSITED PLAN 48107 - Kirkley Ct - SUCCESS</p> <p>Lot 4002 On Plan 44642 Volume/Folio Lr3136/209 Lot 4002 Wentworth Pde Success Wentworth Reserve</p> <p>Lot 401 On Plan 55718 Volume/Folio Lr3149/333 Lot 401 Camden Bvd Aubin Grove Camden Park</p> <p>Lot 4542 On Plan 23441 Volume/Folio Lr3116/278 Lot 4542 Steiner Av Success Steiner Reserve And Future Pos</p> <p>Lot 4743 On Plan 31246 Volume/Folio Lr3127/636 Lot 4743 Richmond Ent Success Richmond Park</p> <p>Lot 4773 On Plan 24785 Volume/Folio Lr3129/48 Lot 4773 Success Jan Hammond</p> <p>Lot 4801 On Plan 31442 Volume/Folio Lr3129/504 Lot 4801 Domain Cir Success Hanlon</p> <p>Lot 4838 On Plan 35880 Volume/Folio Lr3130/359 Lot 4838 Gandossi Ct Success Gandossi</p> <p>Lot 4977 on Plan 38401 Volume/Folio Lr3132/186 - Jackadder Av - Hammond Park Duggan Park</p> <p>Lot 5076 On Plan 40533 Volume/Folio Lr3134/807 Lot 5076 Aubin Grove Blue Boy Park</p> <p>Lot 655 On Plan 19341 Volume/Folio Lr3103/339 Lot 655 O'Farrell Ci Atwell Mosedale Park</p> <p>Lot 656 on Plan 18634 Volume/Folio Lr3145/713 Lot 656 Hoult Mews, Atwell Tapper Reserve</p> <p>Lot 657 On Plan 19338 Volume/Folio Lr3145/714 Lot 657 Lydon Bvd Atwell Tapper Reserve</p> <p>Lot 657 On Plan 19340 Volume/Folio Lr3145/715 Lot 657 Atwell Tapper Reserve</p> <p>Lot 662 On Plan 19645 Volume/Folio Lr3104/910 Lot 662 Carlhausen Ci Atwell Carlhausen Park</p> <p>Lot 669 On Diagram 88144 Volume/Folio Lr3101/867 - Brenchley Dr - Atwell Atwell Reserve</p> <p>Lot 697 On Plan 21189 Volume/Folio Lr3108/795 Lot 697 Hawkesbury Rtt Atwell Freshwater Reserve</p> <p>Lot 698 On Plan 21189 Volume/Folio Lr3108/796 Lot 698 St Claire Gdns Atwell Freshwater Reserve</p> <p>Lot 711 On Plan 193575 Volume/Folio Lr3110/824 Lot 711 Tourner Rtt Atwell Pipeline Reserve</p> <p>Lot 732 On Plan 22643 Volume/Folio Lr3112/789 Lot 732 Kennack Vsta Atwell Kennack Park</p> <p>Lot 764 On Plan 23323 Volume/Folio Lr3114/821 Lot 764 Tozer Loop Atwell Tozer Reserve</p> <p>Lot 770 On Plan 67221 Volume/Folio Lr3159/384 Lot 770 Irvine Pde Hammond Park</p> <p>Lot 776 on Plan 23576 Volume/Folio LR3116/825 Lot 776 Brenchley Dr, Atwell Pipeline Reserve</p> <p>Lot 780 On Diagram 97711 Volume/Folio Lr3117/845 Lot 780 Bartram Rd Atwell Jakovich Reserve</p> <p>Lot 787 on Deposited Plan 412331 - Volume/Folio LR3169/85 - Lot 787 Lewisham Vista Success</p>
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This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



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LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

		<p>Lot 790 On Plan 68922 Volume/Folio Lr3160/339 Lot 790 Atkins Pde Hammond Park</p> <p>Lot 8001 On Plan 41460 Volume/Folio Lr3035/559 Lot 8001 Makjanich Pl Success Gandossi</p> <p>Lot 8001 On Plan 47619 Volume/Folio Lr3137/304 Lot 8001 Cressida Pwy Success Grasstree Park</p> <p>Lot 8001 On Plan 52119 Volume/Folio Lr3140/232 Lot 8001 Aubin Grove Durango Park</p> <p>Lot 8001 On Plan 60329 Volume/Folio Lr3157/779 Lot 8001 Hammond Rd Success Daviesia Reserve</p> <p>Lot 8002 On Plan 43607 Volume/Folio Lr3137/822 Lot 8002 Cape Le Grand Av Aubin Grove Pearl Flower Park</p> <p>Lot 8002 On Plan 49269 Volume/Folio Lr3137/820 Lot 8002 Aubin Grove Radiata Park</p> <p>LOT 8002 ON PLAN 62257 - Volume/Folio LR3158/803 - Lot 8002 SUCCESS</p> <p>Lot 8003 On Plan 42081 Volume/Folio Lr3135/428 Lot 8003 Success Evelyn Massey</p> <p>Lot 8003 On Plan 48739 Volume/Folio Lr3137/804 Lot 8003 Aubin Grove Tangle Park</p> <p>Lot 8003 On Plan 54239 Volume/Folio 2666/727 Lot 8003 Durango Turn Aubin Grove Durango Park</p> <p>LOT 8003 ON PLAN 62256 - Volume/Folio LR3157/780 - Lot 8003 SUCCESS</p> <p>Lot 8004 On Plan 54239 Volume/Folio Lr3147/629 Lot 8004 Durango Turn Aubin Grove Durango Park</p> <p>Lot 8005 On Plan 42081 Volume/Folio Lr3135/429 Lot 8005 Cressida Pwy Success Rush Park</p> <p>LOT 8005 ON PLAN 62257 - Volume/Folio LR3158/804 - Lot 8005 SUCCESS</p> <p>Lot 8006 On Plan 58335 Volume/Folio Lr3152/788 Lot 8006 Starbush Gdns Success Starbush Gardens</p> <p>Lot 8007 On Plan 54251 Volume/Folio Lr3145/617 Lot 8007 Mariposa Gdns Success Waterbuttons</p> <p>LOT 8007 ON PLAN 62255 - Volume/Folio 2710/873 - Lot 8007 SUCCESS</p> <p>LOT 8008 ON PLAN 62255 - Volume/Folio 2710/874 - Lot 8008 SUCCESS</p> <p>Lot 8009 On Plan 57651 Volume/Folio Lr3151/208 Lot 8009 Aubin Grove Edulis Park</p> <p>LOT 8009 ON PLAN 62255 - Volume/Folio 2710/875 - Lot 8009 SUCCESS</p> <p>Lot 801 on Plan 400381, LR3164/13</p> <p>Lot 8051 On Plan 66999 Volume/Folio Lr3160/354 Lot 8051 Gaebler Rd Aubin Grove Monticola Gardens</p> <p>Lot 810 On Plan 23939 Volume/Folio Lr3121/92 Lot 810 Waters Av Atwell Pipeline Reserve</p> <p>Lot 815 On Plan 22571 Volume/Folio Lr3122/61 Lot 815 Lydon Bvd Atwell Lydon Park</p> <p>Lot 816 On Diagram 100044 Volume/Folio Lr3122/62 Lot 816 Lombe Gdns Atwell Lombe Park</p>
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This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



File No: RF394-05~15



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Department of **Water and Environmental Regulation**

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Instrument No. GWL203203(3)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

		Lot 817 on Diagram 100044 Volume/Folio LR3122/63 Lot 817 Reynardson Ave Atwell Atwell Community Centre Lot 82 On Plan 49453 Volume/Folio Lr3138/511 Lot 82 Aubin Grove Balboa Park Lot 824 on Plan 73736, LR3162/491 - Weetman Rd - Hammond Park Lot 842 On Plan 31535 Volume/Folio Lr3128/130 Lot 842 Serenity Pwy Hammond Park Christmas Tree Park Lot 850 On Plan 27917 Volume/Folio Lr3128/462 Lot 850 Brenchley Dr Atwell Brenchley Lot 865 On Plan 34962 Volume/Folio Lr3130/250 Lot 865 Harvest Lakes Bvd Atwell Goodwill Reserve Lot 875 On Plan 37740 Volume/Folio Lr3130/940 Lot 875 Chorus Cir Atwell Chorus Reserve Lot 877 On Plan 70540 Volume/Folio Lr3161/231 Lot 877 Frankland Av Hammond Park Lot 884 On Plan 39278 Volume/Folio Lr3134/514 Lot 884 Tranquil Gdns Atwell Tranquil Gardens Park Lot 887 On Plan 70540 Volume/Folio Lr3161/232 Lot 887 Piesley St Hammond Park LOT 9053 ON PLAN 36814 - Volume/Folio 2547/758 - Lot 9053 BARTRAM RD SUCCESS Lot 93 On Plan 31381 Volume/Folio 2515/89 Lot 93 Brenchley Dr Atwell Water Corporation Pipeline Lot 94 On Plan 31381 Volume/Folio 2515/90 Lot 94 Brenchley Dr Atwell Water Corporation Pipeline
Duration of Licence	From 12 July 2022 to 7 August 2029	

This Licence is subject to the following terms, conditions and restrictions:

1. The annual water year for water taken under this licence is defined as 1 July to 30 June.
2. The licensee shall not use water for above sprinkler irrigation between 9 am and 6 pm except for the establishment of newly planted areas. For newly planted areas water may be used within these hours for a period of up to 28 consecutive days, commencing from the date of planting.
3. Between 1 June and 31 August in any year, the licence-holder must not water a lawn, garden, or grass-covered area ("turf") by reticulation, provided always that this restriction shall not apply; watering with a hand held hose; or watering, by way of reticulation: golf course tees and greens, turf wickets, bowling greens and active sporting areas; newly planted areas for a period of up to 28 days from the date of planting; for renovating turf; or for maintenance of reticulation systems
4. The licensee shall comply with the commitments of the Water Resource Operating Strategy June 2015- June 2018 as prepared by City of Cockburn and approved by the Department of Water and Environmental Regulation on 26/06/2015, including any modifications to the commitments as approved during the term of the licence.
5. Every 12 Months the licensee shall provide to the Department of Water and Environmental Regulation a Groundwater Monitoring Summary for the preceding water year. The first report is due 30/09/2022.

End of terms, conditions and restrictions

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.



File No: RF394-05



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Department of Water and Environmental Regulation

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Instrument No. GWL203204(1)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	City of Cockburn		
Description of Water Resource	Jandakot Perth - Superficial Swan	Annual Water Entitlement	28,250kL
Location of Water Source	Lot 414 On Plan 226040 Volume/Folio Lr3136/703 - Oxley Rd - Banjup Lot 843 On Plan 33813 Volume/Folio Lr3128/175 Lot 843 Callistemon App Atwell Kurrajong Park Road Reserve - Gibbs Rd near Tapper Rd - Pin 1188888		

Authorised Activities	Taking of water for	Location of Activity
	Domestic use	Lot 414 On Plan 226040 Volume/Folio Lr3136/703 - Oxley Rd - Banjup
	Dust suppression for earthworks and construction purposes	Lot 414 On Plan 226040 Volume/Folio Lr3136/703 - Oxley Rd - Banjup
	Firefighting purposes	Lot 414 On Plan 226040 Volume/Folio Lr3136/703 - Oxley Rd - Banjup
	Irrigation of up to .3 ha of public open space	Lot 414 On Plan 226040 Volume/Folio Lr3136/703 - Oxley Rd - Banjup
	Irrigation of up to .58 ha of road verge	Lot 2168 on Deposited Plan 69449 - Flourish Lp - Atwell Lot 2169 On Plan 69449 Volume/Folio Lr3160/941 Lot 2169 Flourish Loop Atwell Flourish Loop Paw Road Reserve - Bendee Dr - Pin 11018365 Road Reserve - Sedge Link east - Pin11159463 Road Reserve - Sedge Link west - Pin11069952
	Irrigation of up to 2 ha of public open space	Lot 843 On Plan 33813 Volume/Folio Lr3128/175 Lot 843 Callistemon App Atwell Kurrajong Park
Duration of Licence	From 8 August 2019 to 7 August 2029	

This Licence is subject to the following terms, conditions and restrictions:

- The annual water year for water taken under this licence is defined as 1 Jul to 30 June.
- The licensee shall comply with the commitments of the Water Resource Operating Strategy June 2015- June 2018 as prepared by City of Cockburn and approved by the Department of Water and Environmental Regulation on 26/06/2015, including any modifications to the commitments as approved during the term of the licence.
- The licensee shall provide a revised operating strategy to the Department of Water and Environmental Regulation for approval by 01/03/2020. The strategy shall be prepared in accordance with Operational Policy 5.08 'Use of Operating Strategies in the water licensing process'.
- Between 1 June and 31 August in any year, the licence-holder must not water a lawn, garden, or grass-covered area ("turf") by reticulation, provided always that this restriction shall not apply to watering with a hand held hose; or watering, by way of reticulation: newly planted areas for a period of up to 28 days from the date of planting; for renovating turf; or for maintenance of reticulation systems.
- The licensee shall not use water for sprinkler irrigation between 9 am and 6 pm except for the establishment of newly planted areas. For newly planted areas water may be used within these hours for a period of up to 28 consecutive days, commencing from the date of planting.

End of terms, conditions and restrictions

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

File No: RF394-05~19

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Department of Water and Environmental Regulation

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Instrument No. GWL203205(2)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	City of Cockburn		
Description of Water Resource	Jandakot Perth - Superficial Swan	Annual Water Entitlement	70,850kL
Location of Water Source	Lot 3000 On Plan 48468 Volume/Folio Lr3144/416 Lot 3000 Success Hammond Road Sports Complex Lot 900 On Plan 76236 Volume/Folio Lr3165/8 Lot 900 Conference Dr Success		

Authorised Activities	Taking of water for	Location of Activity
	Irrigation of up to 1.4 ha of public open space	LOT 8000 ON PLAN 419355 - Volume/Folio LR3172/373 - Lot 8000 CONFERENCE DR SUCCESS LOT 8002 ON PLAN 419417 - Volume/Folio LR3172/368 - Lot 8002 LOT 8003 ON PLAN 424107 - Volume/Folio LR3175/550 - Lot 8003 LOT 8004 ON PLAN 422570 - Volume/Folio LR3174/780 - Lot 8004 LOT 8005 ON PLAN 422563 - Volume/Folio LR3174/746 - Lot 8005 Lot 900 On Plan 76236 Volume/Folio Lr3165/8 Lot 900 Conference Dr Success Road Reserve - Pin12126925
	Irrigation of up to 8.7 ha of recreation areas	Lot 3000 On Plan 48468 Volume/Folio Lr3144/416 Lot 3000 Success Hammond Road Sports Complex
Duration of Licence	From 16 June 2023 to 7 August 2029	

This Licence is subject to the following terms, conditions and restrictions:

- The annual water year for water taken under this licence is defined as 1 Jul to 30 June.
- Between 1 June and 31 August in any year, the licence-holder must not water a lawn, garden, or grass-covered area ("turf") by reticulation, provided always that this restriction shall not apply; watering with a hand held hose; or watering, by way of reticulation: golf course tees and greens, turf wickets, bowling greens and active sporting areas; newly planted areas for a period of up to 28 days from the date of planting; for renovating turf, or for maintenance of reticulation systems
- The licensee shall not use water for sprinkler irrigation between 9 am and 6 pm except for the establishment of newly planted areas. For newly planted areas water may be used within these hours for a period of up to 28 consecutive days, commencing from the date of planting.
- The licensee shall comply with the commitments of the Water Resource Operating Strategy June 2015- June 2018 as prepared by City of Cockburn and approved by the Department of Water and Environmental Regulation on 26/06/2015, including any modifications to the commitments as approved during the term of the licence.
- Every 12 Months the licensee shall provide to the Department of Water and Environmental Regulation a Groundwater Monitoring Summary for the preceding water year. The first report is due 30/09/2023.

End of terms, conditions and restrictions

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

File No: RF394-05~20

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Department of Water and Environmental Regulation

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Instrument No. GWL203255(5)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	City of Cockburn		
Description of Water Resource	Cockburn Perth - Superficial Swan	Annual Water Entitlement	118,351kL
Location of Water Source	LOT 2 ON DIAGRAM 17998 - Volume/Folio 1824/46 - Lot 2 WATTLEUP Henderson - Henderson Landfill Site Lot 202 On Plan 60443 Volume/Folio 2705/369 Lot 202 Rockingham Rd Henderson Henderson Landfill Site LOT 2022 ON PLAN 27846 - Volume/Folio LR3005/250 - Lot 2022 FRANKLAND AV HAMMOND PARK Lot 235 On Plan 226117 Volume/Folio 1824/45 Lot 235 Dalison Av Henderson Henderson Landfill Site LOT 78 ON PLAN 405773 - Volume/Folio LR3166/690 - Lot 78 TERAMO ST HAMMOND PARK Lot 8000 on Plan 416340 Volume/Folio (LR3170/641) - 2 Canary Drive Hammond Park WA 6164 Lot 8001 On Plan 400205 Volume/Folio Lr3165/596 Lot 8001 Marquis St Hammond Park Marquis Park LOT 8002 ON PLAN 410851 - Volume/Folio LR3168/625 - Lot 8002 DICKERSON LOOP HAMMOND PARK Road Reserve - Pin 11497889 - Sparks Road Henderson		

Authorised Activities	Taking of water for	Location of Activity
	Dust suppression for industrial purposes	LOT 2 ON DIAGRAM 17998 - Volume/Folio 1824/46 - Lot 2 WATTLEUP Henderson - Henderson Landfill Site Lot 202 On Plan 60443 Volume/Folio 2705/369 Lot 202 Rockingham Rd Henderson Henderson Landfill Site Lot 235 On Plan 226117 Volume/Folio 1824/45 Lot 235 Dalison Av Henderson Henderson Landfill Site
	Irrigation of road verge	Road Reserve - Pin 11497889 - Sparks Road Henderson Road Reserve - Pin 11497890 - Quill Way Henderson Road Reserve - Pin 11497891 - Nautical Drive, Henderson Road Reserve - Pin 11826639 - Welding Pass Henderson Road Reserve - Pin11976777 Road Reserve - Pin12291239 Road Reserve - Pin12332263 Road Reserve - Pin1376147
	Irrigation of up to .14 ha of public open space	Lot 8001 On Plan 400205 Volume/Folio Lr3165/596 Lot 8001 Marquis St Hammond Park Marquis Park
	Irrigation of up to .2 ha of lawns and gardens	Lot 202 On Plan 60443 Volume/Folio 2705/369 Lot 202 Rockingham Rd Henderson Henderson Landfill Site
	Irrigation of up to .26 ha of public open space	Crown Reserve 52137 Lot 8002 on Plan 400205, Volume/Folio LR3165/597 - Marquis Rd - Hammond Park
	Irrigation of up to .3 ha of public open space	LOT 78 ON PLAN 405773 - Volume/Folio LR3166/690 - Lot 78 TERAMO ST HAMMOND PARK
	Irrigation of up to .3 ha of public open space	Road Reserve - Pin12353480 Road Reserve - Pin12380520

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

File No: RF394-05~20

Government of Western Australia
Department of Water and Environmental Regulation

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Instrument No. GWL203255(5)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Irrigation of up to .33 ha of public open space	LOT 8002 ON PLAN 410851 - Volume/Folio LR3168/625 - Lot 8002 DICKERSON LOOP HAMMOND PARK
Irrigation of up to .98 ha of public open space	LOT 8003 ON PLAN 409659 - Volume/Folio LR3167/538 - Lot 8003 DICKERSON LOOP HAMMOND PARK LOT 8004 ON PLAN 413426 - Volume/Folio LR3169/73 - Lot 8004
Irrigation of up to 0.6 ha of public open space	Lot 8000 on Plan 416340 Volume/Folio (LR3170/641) - 2 Canary Drive Hammond Park WA 6164 LOT 8001 ON PLAN 416340 - Volume/Folio LR3170/642 - Lot 8001 MCPHEE RD HAMMOND PARK LOT 8005 ON PLAN 421986 - Volume/Folio LR3174/275 - Lot 8005 MCPHEE RD HAMMOND PARK Road Reserve - Pin12298073 Road Reserve - Pin12304761
Irrigation of up to 3.46 ha of public open space	LOT 2022 ON PLAN 27846 - Volume/Folio LR3005/250 - Lot 2022 FRANKLAND AV HAMMOND PARK
Duration of Licence	From 12 July 2023 to 14 August 2029

This Licence is subject to the following terms, conditions and restrictions:

- The annual water year for water taken under this licence is defined as 1 July to 30 June.
- Between 1 June and 31 August in any year, the licence-holder must not water a lawn, garden, or grass-covered area ("turf") by reticulation, provided always that this restriction shall not apply; watering with a hand held hose; or watering, by way of reticulation: golf course tees and greens, turf wickets, bowling greens and active sporting areas; newly planted areas for a period of up to 28 days from the date of planting; for renovating turf, or for maintenance of reticulation systems
- The licensee shall not use water for sprinkler irrigation between 9 am and 6 pm except for the establishment of newly planted areas. For newly planted areas water may be used within these hours for a period of up to 28 consecutive days, commencing from the date of planting.
- The licensee shall comply with the commitments of the Water Resource Operating Strategy June 2015- June 2018 as prepared by City of Cockburn and approved by the Department of Water and Environmental Regulation on 26/06/2015, including any modifications to the commitments as approved during the term of the licence.
- Every 12 Months the licensee shall provide to the Department of Water and Environmental Regulation a Groundwater Monitoring Summary for the preceding water year. The first report is due 30/09/2023.

End of terms, conditions and restrictions

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

File No:
DWERT1714-8



Government of Western Australia
Department of Water and Environmental Regulation

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Instrument No. GWL204089(2)

LICENCE TO TAKE WATER

Granted by the Minister under section 5C of the Rights in Water and Irrigation Act 1914

Licensee(s)	City of Cockburn		
Description of Water Resource	Cockburn Perth - Superficial Swan	Annual Water Entitlement	2,000kL
Location of Water Source	LOT 8002 ON PLAN 419345 - Volume/Folio LR3172/348 - Lot 8002 AZURE TCE LAKE COOGEE		

Authorised Activities	Taking of water for	Location of Activity
	Irrigation of up to .21 ha of public open space	LOT 8001 ON PLAN 419345 - Volume/Folio LR3172/347 - Lot 8001 AZURE TCE LAKE COOGEE LOT 8002 ON PLAN 419345 - Volume/Folio LR3172/348 - Lot 8002 AZURE TCE LAKE COOGEE
Duration of Licence	From 20 April 2023 to 11 March 2030	

This Licence is subject to the following terms, conditions and restrictions:

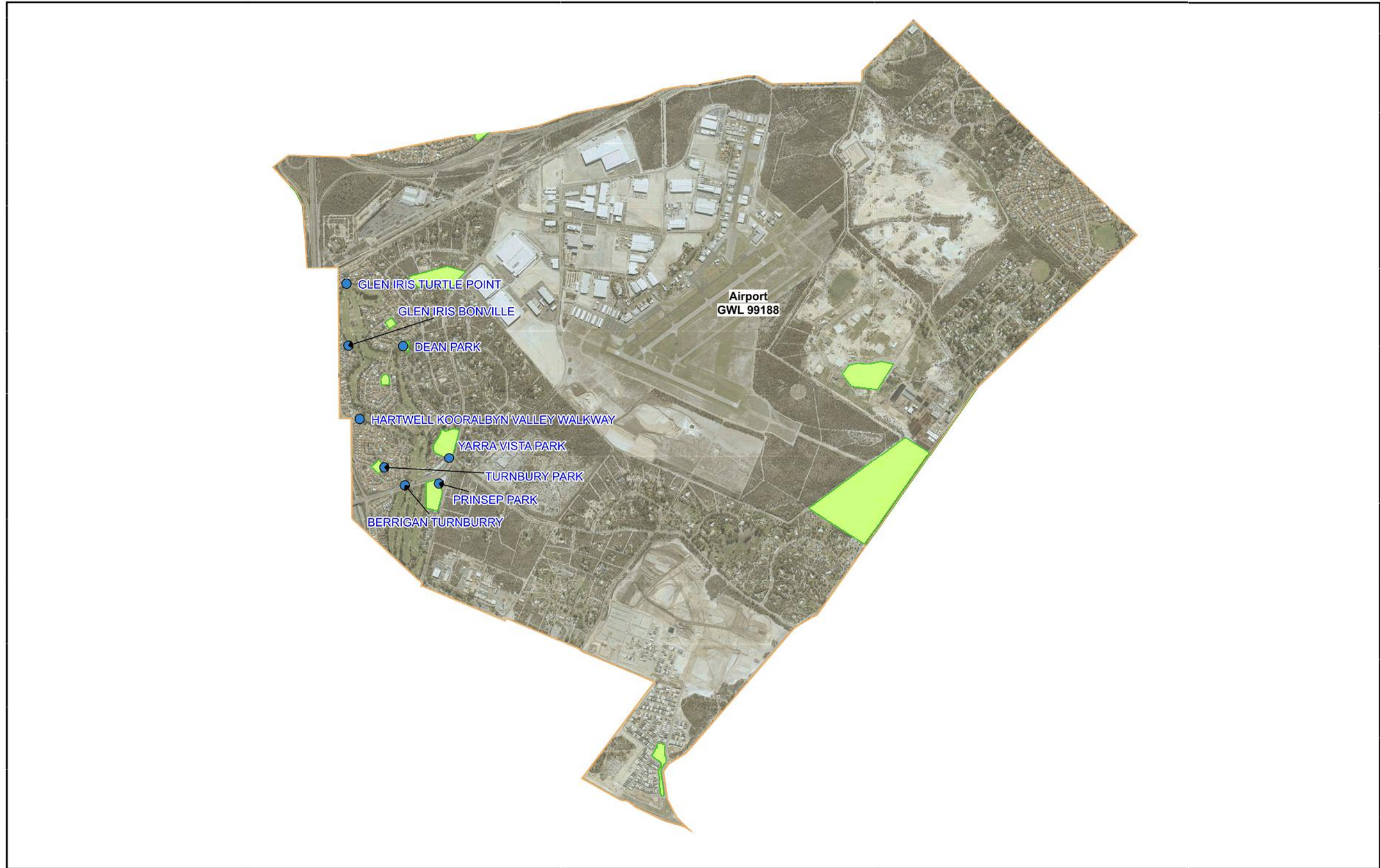
- The annual water year for water taken under this licence is defined as 1 October to 30 September.
- The licensee shall not use water for sprinkler irrigation between 9 am and 6 pm except for the establishment of newly planted areas. For newly planted areas water may be used within these hours for a period of up to 28 consecutive days, commencing from the date of planting.
- Between 1 June and 31 August in any year, the licence-holder must not water a lawn, garden, or grass-covered area ("turf") by reticulation, provided always that this restriction shall not apply to watering with a hand held hose; or watering, by way of reticulation: newly planted areas for a period of up to 28 days from the date of planting; for renovating turf; or for maintenance of reticulation systems.

End of terms, conditions and restrictions

This Licence is granted subject to the Rights in Water and Irrigation Regulations 2000.

Appendix 2: Groundwater Well Licence Subarea Maps





CITY OF COCKBURN
G.I.S Services Department


GWL Subareas - Airport

SCALE = 1 : 25000

DATE: 30/09/2016

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THE CITY OF COCKBURN TAKES NO RESPONSIBILITY FOR THE ACCURACY
OF THE DATA CONTAINED HEREIN.



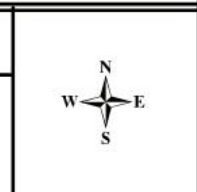


CITY OF COCKBURN
G.I.S Services Department



GWL Subareas - Banjup

SCALE = 1 : 5000 DATE : 04/10/2016

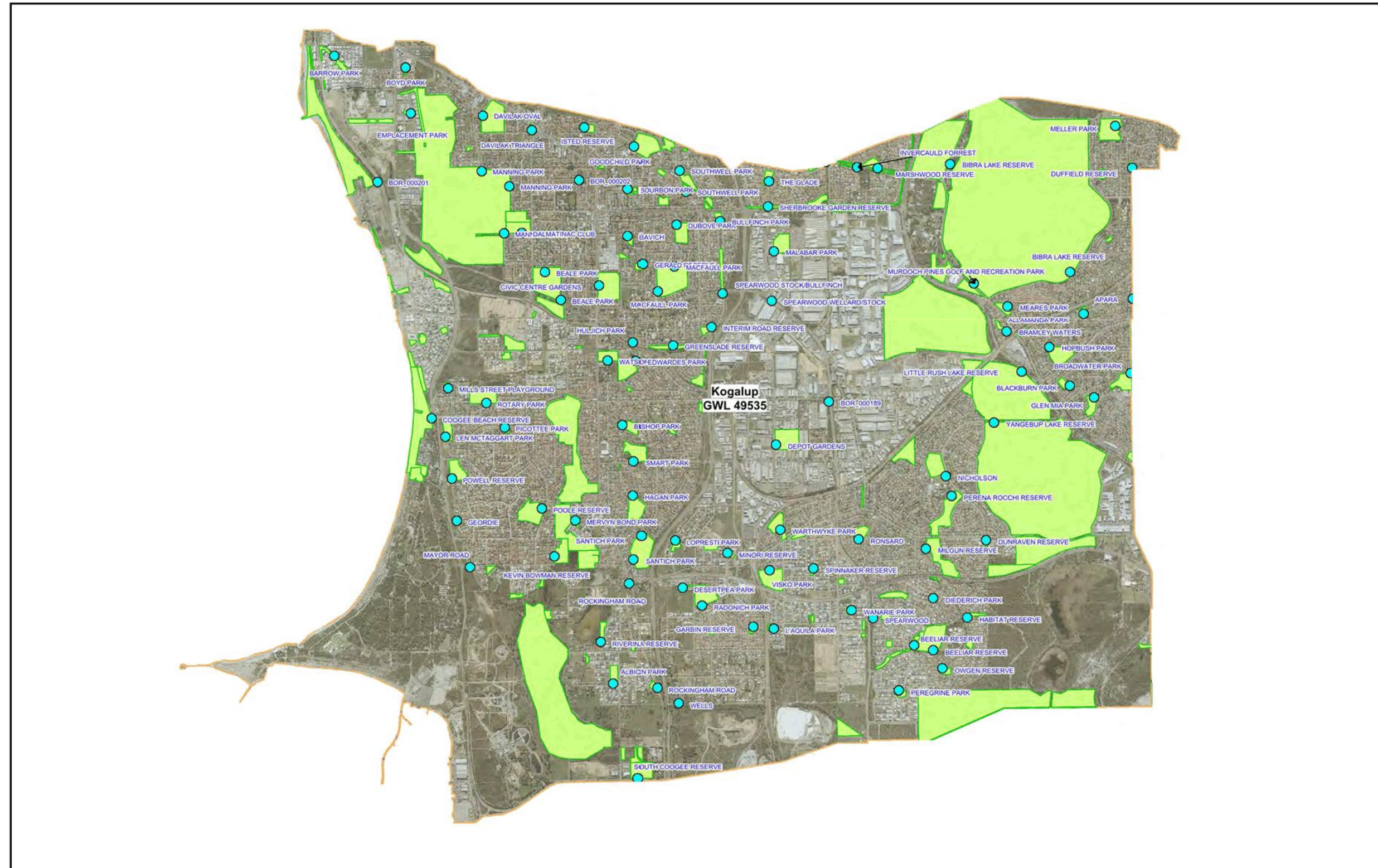
DISCLAIMER -
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ACCURACY OF THE DATA CONTAINED HEREIN.






 <p>CITY OF COCKBURN G.I.S Services Department</p>	<p>GWL Subareas - City of Cockburn</p>	<p>SCALE = 1 : 10000</p>	<p>DATE: 4/10/2016</p>	
		<p>DISCLAIMER - THIS DOCUMENT MAY ONLY BE USED FOR THE PURPOSE IT WAS INTENDED. THE CITY OF COCKBURN TAKES NO RESPONSIBILITY FOR THE ACCURACY OF THE DATA CONTAINED HEREIN.</p>		





	<p>CITY OF COCKBURN G.I.S Services Department</p>	<p>GWL Subareas - Kogalup</p>	<p>SCALE = 1 : 14000</p>	<p>DATE: 4/10/2016</p>	
<p>DISCLAIMER - THIS DOCUMENT MAY ONLY BE USED FOR THE PURPOSE IT WAS INTENDED. THE CITY OF COCKBURN TAKES NO RESPONSIBILITY FOR THE ACCURACY OF THE DATA CONTAINED HEREIN.</p>					

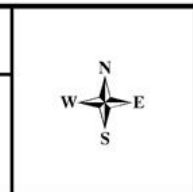



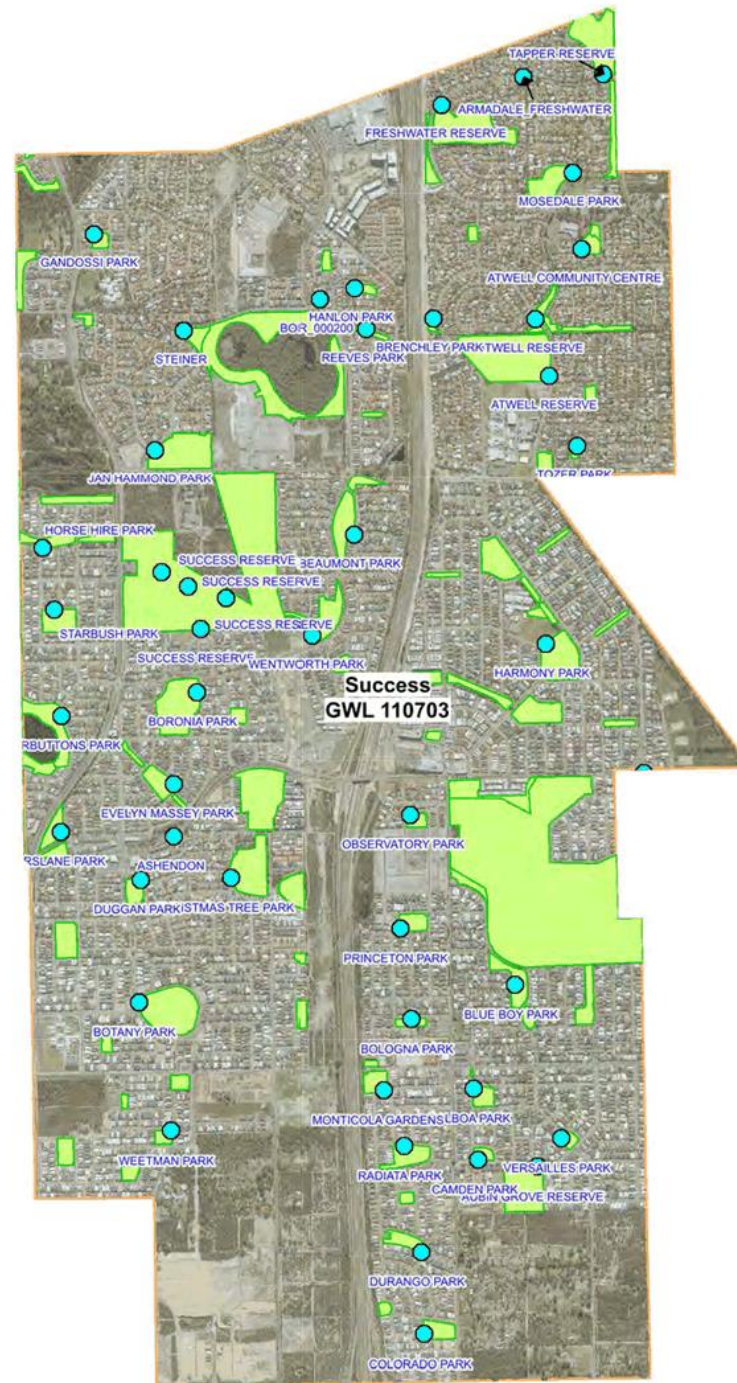
CITY OF COCKBURN
G.I.S Services Department

GWL Subareas - South Lake

SCALE = 1:5000 DATE: 30/09/2016

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CITY OF COCKBURN
G.I.S Services Department

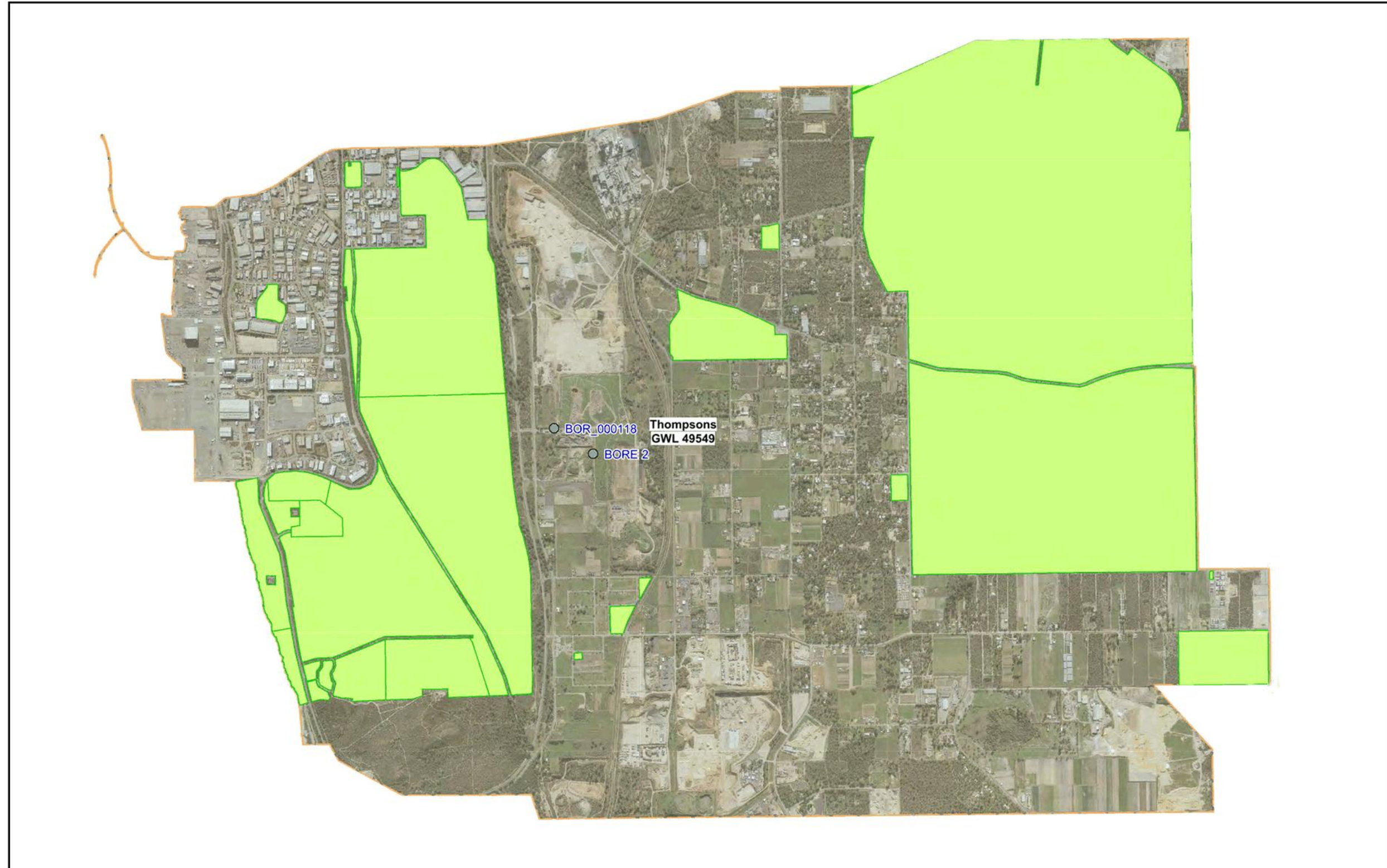
GWL Subareas - Success

SCALE = 1 : 27000

DATE: 30/09/2016

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OF THE DATA CONTAINED HEREIN.





CITY OF COCKBURN
G.I.S Services Department

GWL Subareas - Thompsons

SCALE = 1 : 10000

DATE: 4/10/2016

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OF THE DATA CONTAINED HEREIN.



Appendix 3: Flow meter readings 2022 – 2023

City of Cockburn Reserve Name	1 Jul 22	1 Aug 22	1 Sep 22	1 Oct 22	1 Nov 22	1 Dec 22	1 Jan 23	1 Feb 23	1 Mar 23	1 Apr 23	1 May 23	1 Jun 23	1 Jul 23	Total
GWL49535 (Kogalup)														
Allamanda	14517	14517	14157	14537	14653	14866	15278	15469	16102	16460	16637	16786	16789	2272
Apara Court	1619	1619	0	2	2	2	2	2	2	2	2	2	2	2
Barrow (Emplacement Court)	569799	569916	569962	570294	571542	574056	577867	580979	584481	587453	588537	589071	589071	19272
Bavich	45872	45878	45878	45895	46018	46194	46589	46988	47445	47829	47999	48008	48008	2136
Beale 1 (Kent St Old Bore)	349243	349078	349078	349455	351444	353966	359526	364283	368987	372866	375031	375550	375550	26307
Beale 2 (Spearwood Ave)	391137	391184	391187	391608	393689	396764	402630	407617	412524	417030	419302	419797	419801	28664
Beelias Lakefill (Bore)	1471993	1471993	1472057	1472510	1475648	1481620	1489168	1503328	1511350	1516671	1521485	1526380	1527019	55026
Bibra Golf	248790	248791	248791	249005	249712	250763	253684	256106	258907	261022	262449	262768	262768	13978
Bibra Lake POS	393480	393481	393481	394111	395990	398845	404387	404852	413905	417832	420307	421224	421224	27744
Bishop	85592	85592	85592	85661	86120	87113	88990	90634	92120	93498	94548	94789	94789	9197
Blackburn	17488	17488	17488	17524	17861	18237	18823	19604	20924	21988	22627	22716	22716	5228
Blue Bush	247808	247808	247808	247819	248688	249965	252203	256487	259055	261308	262442	263220	263220	15412
Bourbon POS	32960	32959	32960	32972	33172	33595	34022	34833.97	35428.01	35822.2	36121.61	36162	36162	3202
Boyd Crescent	13396	13396	13396	13396	13405	13635	13591	13790	14000	14154	14226	14223	14226	830
Bramley	32608	32608	32609	32695	32932	33627	34698	35546	36520	37240	37699	37974	37974	5366
Broadwater	246895	246895	246908	247129	248124	250097	254879	257321	261821	265448	267117	267853	267854	20959
Catherine Point (Cy O'Connor)	77790	77790	77790	77805	78207	78818	79735	80672	81897	82932	83172	83172	83172	5382
Civic Centre Grounds	211013	211013	211043	211425	212694	215949	221097	225530	230540	233293	233293	233716	233716	22703
Coogee Beach	137990	137990	137993	138085	138963	140788	143816	146207	149135	151363	152144	152144	152144	14154
Crown (Mayor Rise)	47393	47393	47394	47394	47479	47837	48284	48661	49037	49447	49529	49529	49529	2136
Dalmatia Park (Kitj Park)	111639	111639	111639	111698	112405	113990	117040	119827	123076	126349	127009	127009	127009	15370
Dalmatinac	180860	180895	180905	181034	182079	183599	185982	188362	190684	192590	193052	193242	193242	12382
Davilak	529839	529910	529960	530347	533454	538787	545349	548944.49	550446.39	551921.8	553164.59	553462	553482	23643
Davilak Triangle	6265	6265	6266	6289	6460	6750	7366	8052	8809	9422	9593	9657	9657	3392
Desert Pea	20816	20816	20816	20819	21140	21715	22473	23244	23956	24555	24775	24775	24775	3959
Diedrich	120064	120064	120064	120124	120432	121020	121772	122851	123270	124122	124371	124580	124580	4516



City of Cockburn Reserve Name	1 Jul 22	1 Aug 22	1 Sep 22	1 Oct 22	1 Nov 22	1 Dec 22	1 Jan 23	1 Feb 23	1 Mar 23	1 Apr 23	1 May 23	1 Jun 23	1 Jul 23	Total
Ditullio Park	0	7	7	21	125	411	801	1317	1842	2507	2778	3012	3012	3012
Dubove	266167	266172	266184	266295	267489	268827	271553	276570.52	279636.91	282210.4	283706.08	283986	283987	17820
Duffield	12123	12123	12123	12141	12236	12430	12758	13007	13309	13545	13690	13753	13785	1662
Dunraven	8620	8620	8620	8620	8697	8764	8930	9166	9366	9536	9682	9745	9745	1125
Edwards	396881	396881	396881	397171	399265	403157	410233	417400	424259	428952	430215	430856	430859	33978
Eliza Cave (Bibra Lake Skate)	27075	27075	27075	27160	27475	27880	28513	29081	29731	30239	30550	30649	30649	3574
Eliza Ponds (Koooolong Pk)	196812	197488	201924	205975	202269	203711	205947	207892	211405	213939	214215	215336	215406	18594
Firbank Park	21766	21772	21772	21780	21804	21882	22608	23087	23712	24285	24537	24666	24673	2907
Garbin	18935	18935	19935	18953	19061	19379	19908	20370	20811	21205	21360	21454	21454	2519
Gage Park (Fmrlly Shoreline)	140658	140669	140723	140884	142810	145120	148882	151046	154945	158929	160780	160985	161105	20447
Galipo Park	25984	25984	25984	26008	26107	26538	27297	27971	28748	29394	29895	29895	29895	3911
Geordie Crt	4121	4121	4121	4121	4143	4177	4220	4331	4450	4569	4121	4580	4580	459
Gerald	37353	37353	37353	37353	37505	37820	38423	38797	39336	40017	40240	40240	40240	2887
Glenmia	83583	83584	83584	83770	83938	478	2246	3580	5159	6380	6981	7227	7229	7584
Goodchild	502610	502633	502717	503084	506137	511237	518351	524118.02	529820.94	534251.9	537008.46	537699	537742	35132
Greenslade	21507	21507	21507	21507	21619	21841	22289	22667	23397	23397	23576	23740	23740	2233
Habitat Park	159339	159339	159339	159339	160181	161916	164587	166806	168877	170569	171524	171761	171761	12422
Hagan	345580	345580	345580	345769	347579	351168	356884	360126	365181	368912	370533	370853	370859	25279
Hanlon Park	5551	5551	5551	5556	5624	5801	6050	6397.26	6657.47	6767.64	6855.61	6873	6875	1324
Hopbush	16162	16162	16162	16685	21384	26085	32406	37873	44710	48545	51704	52741	52749	36587
Huljich	16541	16541	16541	16542	16630	16800	17122	17381	17623	17848	17892	17892	17982	1441
Interim Rd	26407	24407	24407	26407	27080	27955	29775	31950	34085	35683	36380	36388	36388	9981
Invercauld	4718	4719	4719	4724	4779	4857	4921	5058.09	5165.95	5260.07	5313.16	5332	5332	614
Isted	37792	37792	37792	37824	38373	39613	40694	42809.93	43466.41	45553.48	46194.58	46270	46272	8480
Katich Park	5991	5991	5991	6010	6193	6393	6816	7171	7531	7905	8068	8210	8210	2219
Kevin Bowman	89478	89478	89478	89762	89803	89906	90073	90436	90792	91005	91064	91064	91064	1586
Len McTaggart	88827	88827	88832	88886	89427	90613	92315	94006	95901	97007	97519	97519	97519	8692
Lopresti	49781	49781	49781	49781	50080	50639	51290	52111	52818	53410	53684	53785	53785	4004



City of Cockburn Reserve Name	1 Jul 22	1 Aug 22	1 Sep 22	1 Oct 22	1 Nov 22	1 Dec 22	1 Jan 23	1 Feb 23	1 Mar 23	1 Apr 23	1 May 23	1 Jun 23	1 Jul 23	Total
Malabar	145941	145941	145941	145941	146291	147074	148193	149146	150173	150938	151384	151514	151514	5573
Manning Azelia	91397	91406	91272	91383	92139	95736	99378	103882	107904	112458	113259	113281	113294	21897
Manning Glennister	343974	343990	344016	344168	346668	353511	362136	371613	380722	38945	394620	395165	395165	51191
Manning Janson	105926	105529	105977	106198	107494	110872	115622	121134	126223	131604	136843	137307	137307	31381
Marshwood	10812	10812	10812	10818	10851	11021	11160	11605.9	11939.65	12112.44	12148.69	12154	12156	1344
McFaul 1	233436	233488	233517	233576	235264	238404	0	249250.59	254334.01	257215.43	258964.45	259282	259282	25846
McFaul 2	361481	361479	361947	373263	363613	366746	370088	377511.03	382631.18	385489.12	387226	387521	387521	26040
Meares	7041	7044	7044	7115	7422	8307	10183	11718	13542	15029	15951	16341	16382	9341
Meller	486594	486634	486634	487190	489024	497898	497944	503309	509596	513486	514743	515963	515966	29372
Mervyn Bond	231446	231446	231447	231447	232016	232330	234428	236276	237883	238592	238901	239132	239174	7728
Milgun	283112	283112	283112	283400	285685	290081	296377	303447	309304	314387	316341	317227	317227	34115
Mills St Playground	7115	7115	7115	7117	7132	7210	7648	7540	7782	8023	8118	8118	8118	1003
Minori	28625	28625	28625	28640	28766	29031	29450	29854	30243	30554	30710	30813	30813	2188
Nicholson	190056	190056	190056	190458	193074	197240	203789	209960	216120	220709	223506	225247	225565	35509
Nola Waters	4559	4559	4559	4569	4619	4670	4735	4831	4948	5041	5083	5119	5119	560
Olive Tree Park	26993	26993	26993	27027	27164	27556	28198	28764	29417	30089	30507	30605	30605	3612
Operations Centre	43772	43772	43772	44610	44611	46098	47560	48802	44610	44610	52047	52629	52629	8857
Owgan	217836	217836	217845	217989	218394	219495	221185	223804	225506	227280	227809	228193	228197	10361
Peace Park	7351	7351	7351	7351	7356	7428	7648	7883	8446	9200	9292	9290	9296	1945
Peregrine	170605	170605	170605	170681	171101	171930	173499	174825	176137	177024	177023	177227	177227	6622
Perena Rocchi Bore 1	43747	43747	43747	43747	43804	44175	45689	47280	48743	49944	50692	50941	50950	7203
Perena Rocchi Bore 2	87131	87131	87131	87131	87220	87792	90333	93013	95433	97449	98646	99028	99028	11897
Phoenix Rd Median	253091	253091	253093	253147	254018	255017	257274	259236	261628	263353	264354	264560	264560	11469
Phoenix Rise	105551	104551	104552	104552	15016	105787	106941	109123.42	110710.16	111764.26	112319.94	112416	112433	6882
Picotee / Duchart	5708	5708	5708	5717	5846	6115	6507	6862	7264	7747	7812	7812	7812	2104
Poole	13921	13921	13921	13922	14674	16114	18992	22225	25625	29463	31083	31109	31109	17188
Powell	242400	243222	243424	244532	245018	248638	252516	256236	260769	264122	265529	266309	266310	23910
Radonich	541841	541903	541903	541999	543382	546010	549650	553487	557055	559998	561687	561813	561813	19972



City of Cockburn Reserve Name	1 Jul 22	1 Aug 22	1 Sep 22	1 Oct 22	1 Nov 22	1 Dec 22	1 Jan 23	1 Feb 23	1 Mar 23	1 Apr 23	1 May 23	1 Jun 23	1 Jul 23	Total
Ravello (Prev Shallcross)	64665	64665	64665	64714	65146	66412	68432	70194	72030	72962	72996	73288	73354	8689
Riverina (Bindjar Reserve)	72902	72902	72902	72948	73341	73927	74802	75806	76700	77246	77694	77868	78012	5110
Ronsard	118461	118461	118461	118481	118732	119696	121980	0	125766	129310	0	130922	130947	12486
Rotary Lookout	28132	28132	28132	28141	28223	28367	28828	29342	30056	30728	30864	30865	30865	2733
Santich 1	423203	423203	423203	423829	425829	429368	448363	453989	458528	462209	465319	466368	466368	43165
Santich 2	437325	437325	437325	438177	440093	443537	434057	439552	444046	447699	450777	451798	451798	14473
Smart	129905	129905	129905	130652	131931	134933	139331	144007	147855	152640	155203	157017	157148	27243
South Coogee	229072	229072	229072	229566	230983	233340	237391	241268	244827	247920	250185	251625	251625	22553
Southwell POS	55029	55028	55028	55065	55621	56490	57606	59702.72	61208.343	62298.75	63014.65	63092	63092	8063
Spinnaker Heights	36200	36200	36200	36200	36396	36785	37324	37862	38396	38895	39081	39178	39178	2978
SS Amberley/Old	1838	1838	1839	1839	1853	1877	1906	1928	1949	1972	1990	1990	1990	152
SS Cockburn/Mayor	6956	6956	6956	6956	7010	7072	7186	7290	7431	7597	7673	7673	7673	717
SS Deller Dr Entry	11317	11317	11317	11331	11422	11422	11830	12219.01	12548.03	12816.52	12948.41	12963	12963	1646
SS Osprey Ave	43812	43812	43858	43922	44110	44521	45871	46942	48244	49289	49787	49968	49968	6156
SS Osprey/North Lake	9976	9976	9976	10000	10096	10268	10575	10872	11420	11904	12115	12126	12176	2200
SS Rockingham/Mayor	14012	14012	14012	14012	14134	14380	14717	15092	15407	15642	15787	15844	15857	1845
SS Rockingham/Stock	10289	10289	10289	10289	10374	10386	10387	10551	10901	11134	11282	11282	11282	993
SS Spearwood Ave - Barrington - Sudlow	63121	63144	63144	63164	63288	63797	64372	64879	65404	66000	66190	66323	66336	3215
SS Spearwood Ave – Stock to Bullfinch	10481	10481	10495	10503	10572	10615	11224	12014	12597	13227	13461	13534	13537	3056
SS Spearwood Ave – Wellard to Stock	55123	55123	55123	55123	55410	55999	57201	58218	59128	59677	60102	60306	60328	5205
St Pauls The Glade	227417	227417	227423	227487	227888	227806	230505	232445.17	233920.95	234873.43	235395.79	235522	235682	8265
Syndicate Link (Albion Pk)	108749	108749	108749	108856	109280	110414	112251	114244	116277	117708	118194	118580	118580	9831
Systema	36452	36452	36452	36480	37026	37172	38628	39484	41148	42354	43222	43582	43582	7130
Visko	116297	116297	116297	116346	116929	119735	122961	127853	133595	136473	136513	137622	137652	21355
Warthwyke	69250	69250	69250	69250	69315	70053	70647	72148	73421	74392	74917	74930	74930	5680
Waterbank	24975	24975	24975	24989	25236	25764	26540	27504	28240	28871	29257	29429	29429	4454
Watson	212842	212842	212841	213037	214292	216157	219663	222734	225723	228566	229348	229844	229850	17008
WA Wildlife Centre (Native Arc)	3622	3749	3751	3776	4015	4378	4953	5644	6528	7149	7622	7887	7958	4336



City of Cockburn Reserve Name	1 Jul 22	1 Aug 22	1 Sep 22	1 Oct 22	1 Nov 22	1 Dec 22	1 Jan 23	1 Feb 23	1 Mar 23	1 Apr 23	1 May 23	1 Jun 23	1 Jul 23	Total
Wells Rd POS	13788	13788	13788	13788	13788	13788	13788	13788	13788	13788	13788	13788	13788	0
Wetlands Education Centre	9573	8439	8600	8828	9172	9534	10194	10950	11699	12300	12928	13395	13395	3822
GWL179665 (Kogalup)											Total for GWL49535 (Kogalup)			1,283,374
Hopbush	36359	36367	36367	36384	36680	37529	39235	40329	41434	42287	42513	42647	42653	6294
GWL204089 (Kogalup)											Total for GWL179665 (Kogalup)			6294
Azure								6250	6643		6757	6820	6820	570
GWL49545 (City of Cockburn)											Total for GWL204089 (Kogalup)			570
Bakers Square Netball Grounds	78395	78395	78535	78609	79002	79734	80565	81446	82320	82706	83050	83109	83109	4714
Bassett	45646	45651	45651	45697	46034	46791	47469	48795	49760	50489	50821	50893	50893	5247
Brandwood	127079	127079	127080	127227	127812	129577	133858	137829	142469	146162	148441	148986	148987	21908
Classon	16086	16087	16088	16270	16801	17747	20409	22632	25211	27158	28506	28913	28920	12834
Coolbellup Community	47486	47491	47491	47505	47866	48647	49311	50485	51461	52032	52436	52508	52511	5025
De Marchi - Lot 2143 Waverly	2378	2378	2378	2390	2558	2628	2877	3620	4039	4404	4640	4695	4695	2317
Dixon	60453	60453	60453	60520	61216	61839	63238	66537	68856	69934	70617	70718	70718	10265
Doherty	39601	39602	39602	39626	39855	40518	41029	41934	42577	43045	43270	43310	43312	3711
Enright	593842	593842	593842	594621	595723	599186	603503	611334	617032	621154	623015	623460	623466	29624
Fortini	23592	23592	23592	23601	23737	24030	24348	24903	25302	25567	25762	25791	25858	2266
Hargreaves Park	146859	146860	146908	147035	147852	149041	150337	153658	155961	157998	159775	159412	159415	12556
Heatherlea	66266	66266	66266	66383	66601	67042	69033	70913	73092	74859	76068	76542	76611	10345
Hobbs	70926	70942	70942	70964	71300	71905	72655	74316	75620	76307	76676	76768	76767	5841
Jakob (Senior Citizens)	45578	45578	45578	45600	45924	46664	47471	48841	49829	50595	51055	51109	51109	5531
Jarvis	112832	112832	112832	112892	113791	114825	116879	120572	123321	125123	126100	126299	126312	13480
Len Packham	373063	373210	373261	373263	375504	381066	386182	395903	402421	406854	409003	409549	409581	36518
Mamilius	32222	32222	32222	32244	32461	32930	33378	34213	34813	35202	35457	35540	35540	3318
Monaco	41024	41028	41028	41072	41350	42191	43023	44577	45742	46538	46913	46984	46984	5960



City of Cockburn Reserve Name	1 Jul 22	1 Aug 22	1 Sep 22	1 Oct 22	1 Nov 22	1 Dec 22	1 Jan 23	1 Feb 23	1 Mar 23	1 Apr 23	1 May 23	1 Jun 23	1 Jul 23	Total
Murdoch Chase	70608	70621	70621	70627	72830	75044	79379	83574	88722	92450	95218	96427	96438	25830
Old Canteen	46413	46414	46417	46439	46581	47097	47603	48422	49020	49352	49648	49740	49742	3329
Peridita Park	9683	9683	9683	9688	9793	10022	10242	10772	11171	11361	11456	11475	11476	1793
Rinaldo	321912	321919	321927	322018	323254	326993	330026	335987	340372	343196	345271	345505	345506	23594
Robb	46580	46586	46591	46615	46959	47455	48182	49509	50521	51185	51617	51689	51713	5133
Sawl Sump	17785	17785	17785	17790	17912	18189	18463	18965	19332	19601	19741	19757	19757	1972
SS Coolbellup – Waverly to Cordelia Front of Shops	54052	54056	54056	54058	54227	54702	55032	55199	56125	56811	56956	57054	57055	3003
SS Council/Stock	9071	9070	9071	9073	9221	9523	9875	10516	11155	11666	12048	12082	12082	3011
SS Farrington Rd Verge	55039	55102	55102	55102	55113	55126	55129	55157	55180	55198	55211	55218	55224	185
SS Forrest/Coolbellup	10747	10754	10754	10757	0	10812	10879	11414	12115	12529	12610	12617	12703	1956
SS Redmond Rd Sump	7398	7398	7398	7401	7450	7450	7685	7927	8096	8210	8293	8303	8304	906
SS Winterfold/Coolbellup	8266	8267	8267	8270	8306	8306	8508	8680	8827	8957	9015	9016	9028	762
Tempest	454303	454361	454400	454558	456419	459571	462915	469871	475025	478380	480173	480508	480512	26209
The Playground Coolbellup	56832	56832	56832	56858	57238	57679	58630	60176	61219	61834	62391	62462	62465	5633
Wheeler Rd POS	79012	79012	79012	79059	79655	80977	82091	83734	84798	85907	86008	86052	86054	7042
Total for GWL49545 (City of Cockburn)														301,818
GWL202853 (Airport: Treeby)														
Cilantro Park	139,368	139,677	139,677	139,741	141,273	142,603	145,314	147,977	150,255	152,944	153,882	154,335	154,335	14,967
Hydrangea Park														000
Sapphire Park	43,636	43,646	43,646	43,656	44,163	44,876	46,050	46,918	47,860	48,550	48,861	48,971	48,971	5,335
Sunstone Park	94,958	94,974	94,974	94,991	96,228	99,019	102,692	105,215	107,777	110,269	111,349	111,659	111,659	16,701
Treeby Dog Park	153,639	153,655	153,657	153,729	155,097	157,734	162,338	166,675	170,965	175,392	177,131	177,542	177,542	23,903
Treeby Oval	176,057	176,057	176,058	176,249	177,879	181,196	187,125	192,124	197,422	202,784	204,244	205,931	206,831	30,774
Sub total for GWL202853 (Airport: Treeby)														60,906
GWL203196 (Airport)														
Bunker Gardens	50,258	50,259	50,259	50,288	50,407	50,618	51,100	51,394	51,789	52,097	52,355	52,414	52,414	2,156



City of Cockburn Reserve Name	1 Jul 22	1 Aug 22	1 Sep 22	1 Oct 22	1 Nov 22	1 Dec 22	1 Jan 23	1 Feb 23	1 Mar 23	1 Apr 23	1 May 23	1 Jun 23	1 Jul 23	Total
Dean	68,498	68,498	68,498	68,636	69,106	69,880	71,477	72,676	74,308	75,740	76,361	76,545	76,547	8,049
Fairway Park	10,075	10,075	10,075	10,160	10,420	10,911	12,062	13,192	14,440	15,302	15,771	15,931	15,931	5,856
Hartwell POS	173	173	173	174	174	184	184	184	184	184	184	184	188	015
Prinsep	80,928	80,929	80,928	81,017	81,468	82,133	83,256	84,410	85,583	86,592	87,171	87,365	87,367	6,439
SS Bonville	6,517	6,517	6,517	6,530	6,593	6,654	6,996	6,912	7,045	7,149	7,224	7,238	7,238	721
SS Turnbury/Berrigan	6,708	6,708	6,708	6,712	6,746	6,780	6,846	6,846	6,987	7,021	7,056	7,068	7,068	360
SS Turtle Point Cove	9,573	9,574	9,574	9,586	9,663	9,778	10,014	10,014	10,428	10,600	10,687	10,762	10,762	1,189
Turnbury Park	36,485	36,485	36,485	36,578	36,948	37,440	38,262	39,021	39,877	40,563	41,133	41,454	41,454	4,969
Yarra Vista	162,179	162,181	162,181	162,462	163,263	164,685	168,547	171,631	175,105	177,421	178,902	179,994	179,995	17,816
Total for GWL203196 (Airport)													47,570	
GWL203189 (South Lake)														
Alabaster / Michigan	397802	397802	397802	398120	398809	399687	403007	408508	411399	414138	415255	415538	415564	17762
Anning	844918	845062	845141	846158	849040	853157	861173	868551	878471	886020	892579	894113	894114	49196
Bibra Lake Community	16993	16993	16993	17015	17098	17268	17829	17829	18831	19309	19574	19624	19624	2631
Bloodwood	0	0	0	309	1224	2765	7250	12642	18715	22646	24618	25151	25151	25151
Delaronde Park (Lakeside)	112011	112021	112021	112029	112507	114521	117519	119872	121831	123384	124252	124380	124390	12379
FESA	18817	18817	18817	18842	18927	19102	19350	19561	19790	19983	20110	20147	20149	1332
Koojarra / Berrigan	27691	27691	27691	27709	27783	27984	28617	29128	29632	29918	30172	30243	30245	2554
Lakelands Oval	68303	68562	68882	69699	72812	77202	83947	89187	96764	102422	104998	106825	107023	38720
Lakeridge	3426	3426	3426	3520	3640	3850	3849	3849	3850	3849	3850	3850	3850	424
Legacy Park	199588	199588	199589	200200	201972	204502	209251	215107	218878	222111	223287	224073	224073	24485
Lucken	125984	125984	125984	126112	126591	128115	131302	133626	136451	138671	139903	140389	140390	14406
Paddock Parade (Mojo)	42641	42688	42700	42907	44131	45939	48076	51068	53906	55867	57036	58142	58197	15556
Ramsay	324968	324968	324968	325248	326191	327585	330189	332509	335369	337674	338791	339157	339158	14190
SS North Lake Road (Hammond Rd Nth to Midgegooroo Ave)	50261	50271	50271	50506	51397	52578	55149	57575	59994	62849	65264	65717	65727	15466
SS Verde Drive	1545	1546	1546	1550	1560	1590	1621	1648	1687	1718	1743	1747	1747	202
Sycamore	143578	143578	143578	143308	144729	145336	147700	149661	152049	153835	155116	156142	156143	12565
Transmission	558098	558098	558098	558449	559704	561021	563007	567365	572524	576662	578895	580178	580179	22081



City of Cockburn Reserve Name	1 Jul 22	1 Aug 22	1 Sep 22	1 Oct 22	1 Nov 22	1 Dec 22	1 Jan 23	1 Feb 23	1 Mar 23	1 Apr 23	1 May 23	1 Jun 23	1 Jul 23	Total
Wentworth Parade (Levens Crt bore)	18743	18743	18756	18803	18916	19486	20815	23084	24478	25549	25828	25942	25952	7209
Wineberry	7878	7878	7878	7915	8066	8287	8810	9250	9773	10125	10455	10627	10627	2749
Yandi Park (Bore at Legacy Oval)	20342	20359	20359	20387	20962	21991	23649	25713	27682	29011	29519	29722	29722	9380
Youth Centre	5955	5955	5968	4482	4563	4730	5002	5438	5660	5661	5	168	287	2250
											Total for GWL203189 (South Lake)			290,688
GWL203203 (Success)														
Alberod Park	11625	11631	11634	11640	11831	12088	12444	12806	13160	13556	13669	13774	13775	2150
Atwell Community Centre	104130	104132	104132	104139	104272	104513	104833	105254	105741	106035	106329	106460	106461	2331
Atwell Reserve	83704	83938	83938	84244	88924	95497	104229	116200	127357	133239	137477	140401	140716	57012
Aubin Grove Reserve	432006	432020	432207	0	434388	438240	447748	0	459724	467380	469432.4	472249	472894	40888
Balboa	56580	56580	56570	56631	57209	58130	60257	0	62850	64066	64430.53	64767	64843	8263
Blue Boy	678497	678723	678727	678727	680320	683895	690938	0	706665	711393	712603	714316	714637	36140
Bologna Park	45038	45038	45038	45052	150	922	1800	2506	2900	3300	3401	3401	3474	3488
Bondi Park	49509	49509	49520	49631	50046	50860	52582	0	54389	55539	55857.42	56162	56243	6734
Botany	739397	739397	739923	741253	744650	749790	756919	767399	773876	780050	782448	785098	785353	45956
Brenchley (Now Lydon Park)	17295	17297	17297	17305	17443	17733	18118	18538	18662	19098	19309	19419	19428	2133
Camden POS	52185	52185	52185	0	52251	52673	53594	54100	54727	55218	55423.21	55577	56612	4427
Christmas Tree Park	45086	45086	45089	45217	45618	46356	47643	49715	51037	52246	52592	53258	53258	8172
Colorado	165018	165018	165034	165060	166161	167764	170947	0	174639	176512	177323	177841	177898	12880
Dimago Park	5370	5370	5373	5374	5587	5875	6317	6752	7187	7638	7737	7772	7773	2403
Duggan	126907	126907	126907	126965	127277	127824	129238	131538	132708	133743	133973	134215	134215	7308
Durango Turn (The Walk)	169234	169234	169250	169250	169501	170410	172300	0	174662	175724	175961.4	175980	175983	6749
Evelyn Massey	47763	47763	47763	47806	48150	49092	50732	53086	54534	55829	56158	56438	56438	8675
Freshwater Reserve	103480	103489	103489	103606	104212	105625	107729	110104	112756	114296	115221	115715	115760	12280
Gaebler (Monticola Gdns)	25598	25599	25600	25613	25729	25884	26145	0	26583	26777	26845.19	26899	26910	1312
Gandossi	28347	28347	28347	28380	28514	28909	29408	30207	30703	31151	31269	31269	31269	2922
Hanlon	27616	27616	27606	27679	27821	28136	28676	29458	29815	30259	30398	30493	30493	2877
Harmony Park Bore 1	364509	365335	365335	365347	367137	369409	371968	377589	391527	391596	391974	391985	391993	27484



City of Cockburn Reserve Name	1 Jul 22	1 Aug 22	1 Sep 22	1 Oct 22	1 Nov 22	1 Dec 22	1 Jan 23	1 Feb 23	1 Mar 23	1 Apr 23	1 May 23	1 Jun 23	1 Jul 23	Total
Harmony Park Bore 2	840164	840892	840892	840903	842722	845024	852772	860220	863764	0	15900	21250	22031	45631
Harmony Primary School Oval	33387	33417	33417	33475	34757	36433	0	42930	47067	49626	50081	50407	50467	17080
Horsehire	197682	197682	197682	197805	198345	199666	201720	205050	207136	209036	209769	210523	210523	12841
Jan Hammond	98183	98183	98183	98423	99719	101931	106197	113402	117758	121528	123070	124406	124406	26223
Lewisham Park	23792	23799	23799	23809	23956	24681	25589	26130	26672	27273	27547	27670	27675	3883
Magnolia Gardens (Now Beaumont PK)	324471	324471	324497	324516	326150	328443	332116	337030	340219	343009	343788	344684	344684	20213
Minigwal Loop	24479	25013	25893	0	28489	29582	30572	31284	32088	33077	33517	33523	33529	9050
Mosedale	83326	83483	83483	83504	83925	84801	85897	87748	89390	90816	91513	91861	91897	8571
Observatory	30520	30520	30524	30585	30971	31578	32984	0	34353	35041	35260.53	35440	35480	4960
Pipeline	107431	107431	107445	109493	108878	111742	115807	119043	124784	127967	130136	131363	131485	24054
Princeton Circuit	133360	133360	133373	133375	133625	134288	135748	135748	138479	139480	139824.4	140061	140117	6757
Purslane	181223	181223	181226	181325	181749	182673	183931	185852	187238	188770	189238	189402	189402	8179
Radiata POS	106332	107288	108013	108127	109182	110937	114234	118735	118735	120717	121556.9	122251	122423	16091
Reeves	19034	19034	19049	19085	19396	20049	21226	22878	22805	24839	25188	25358	25409	6375
SS Ashendon-Russel	6085	6085	6085	6094	6154	6267	6401	6556	6653	6690	6695	6715	6715	630
SS Freshwater Entry	25563	25579	25579	25585	25655	25897	26252	26744	27344	27821	28154	28298	28401	2838
Starbush	61027	61027	61027	61027	61027	61253	61874	62641	63138	63671	63885	64057	64057	3030
Stiener	93447	93447	93480	93614	94343	95647	97895	101894	104528	107283	108387	109272	109272	15825
Tapper Reserve	207656	207669	207669	207758	209289	210479	212202	212203	212531	213315	215319	215438	215438	7782
Tozer	33565	33571	33571	33597	33911	34545	35399	36432	37617	38349	38840	39142	39173	5608
Versailles	78006	78006	78012	78060	78420	78924	79981	79981	81319	81911	82166.73	82325	82360	4354
Voyageurs	35748	35758	35764	35770	36067	36419	37308	38159	38992	39702	39831	39857	39860	4112
Waterbuttons (The Edge)	233011	233011	233013	233167	233733	234984	236783	239934	242191	244172	244918	245419	245419	12408
Weetman (irrigates Atkins , Irvine , Nelson, Piesley, Seventy Parks & Inverson Blvd	197236	197236	197248	197479	198715	201614	206412	213770	218225	222796	224123	225028	225033	27797
Wentworth POS	171152	171152	171165	171442	173189	175320	178349	182685	185326	189120	190266	190649	190649	19497
GWL203205 (Success Sports Complex)														
											Total for GWL203203 (Success)			616373



City of Cockburn Reserve Name	1 Jul 22	1 Aug 22	1 Sep 22	1 Oct 22	1 Nov 22	1 Dec 22	1 Jan 23	1 Feb 23	1 Mar 23	1 Apr 23	1 May 23	1 Jun 23	1 Jul 23	Total
Success Sports Bore 1	177806	177806	177871	178153	179167	180351	182676	186591	188905	190786	191127	191574	191574	13768
Success Sports Bore 2	243603	243603	243605	243774	244950	246522	249628	253567	255862	258042	258529	259156	259156	15553
Success Sports Bore 3	157340	157340	157341	157468	158403	159522	161919	165890	168250	170176	170517	170975	170975	13635
Success Sports Bore 4	205409	205406	205409	205544	206472	207624	209505	209505	209505	210216	210567	211022	211022	5613
Total for GWL203205 (Success: Success Sports Complex)														48569
Thompsons (GWL203255)														
Australian Marine Complex	107331	107331	107331	107331	107331	107331	107331	107331	107331	107331	107331	107331	107331	0
Canary Park	0	0	0	0	0	0	0	0	0	29756	29902	30017	30017	261
Dickerson Park	75082	75134	75140	75204	75981	77307	80455	83425	86472	88351	89297	90072	90085	15003
Frankland Park North Bore 2	49632	49632	49983	50013	51131	52930	56301	60223	63871	66621	68645	70667	70819	21187
Frankland Park South Bore 1	1108	1108	1187	1184	2483	4616	8821	10741	15043	18625	21365	23514	23706	22598
Henderson Landfill Entry Bore 1	41781	41781	41781	41882	42206	42505	43180	45562	47156	47752	48112	48891	49054	7273
Henderson Landfill Bore 2	223266	223266	223266	225723	228036	231580	236050	239121	243794	248485	249940	0	251022	27756
Henderson Landfill S/E Bore 3	23	23	23	23	23	23	23	76	216	3751	5191	0	17795	17772
Henderson Landfill North Bore 4	20	20	20	20	20	20	20	20	20	20	20	20	20	0
Teramo Park	27326	27363	27834	29955	30585	31306	32299	33190	34140	35194	35558	35,613	35616	8290
Marquis North	31316	31316	31317	31366	31633	32158	33211	34503	35443	35958	36261	36440	36442	5126
Total for GWL203255 (Thompsons)														125266
Banjup (GWL203204)														
Banjup Community Centre	5783	5783	5798	5852	5930	6081	6192	6358	6477	6566	6616	6648	6660	877
Banjup Fire Station	8211	8211	8217	8440	8662	8921	9191	9554	9748	9907	10061	10074	10134	1923
Gibbs	92165	92197	92197	92213	92350	92646	93041	93602	94251	94694	94956	95180	95185	3020
Banjup Trotting Track	39031	39031	39191	39828	40168	40801	41500	42203	42761	43201	43495	43817	44007	4976
Kurrajong Reserve	109904	109916	109916	109920	109944	109995	111500	114508	118523	120871	122376	123021	123072	13168
Total for GWL203204 (Banjup)														23964



Appendix 4: Water quality of selected bores.

	pH	EC µS/cm	TDS mg/L	NO2 mg/L	NO3-N mg/L	NH4-N mg/L	TN mg/L	PO4-P mg/L	TP mg/L
Bibra Lake Picnic Area									
1 Sep 11	6.6	1300							
8 Mar 12	6.9	1100							
3 Sep 12	6.6	1400							
13 Mar 13	7	490							
12 Sep 13	6.9	470							
17 Apr 14	6.6	3160							
11 Sep 14	6.8	1330							
17 Mar 15	6.7	1440							
9 Sep 15	7	1450							
3 Mar 16	6.6	1460							
1 Sep 16	6.9	1470							
13 Mar 17	7.1	1420							
15 Sep 17	6.7	1510	830	<0.02	<0.1	14	12	0.06	0.09
15 Mar 18	6.7	1470	810	<0.02	<0.1	10	9.3	0.05	0.09
4 Sep 18	6.4	1510	830		<0.1	13	11	0.07	0.1
4 Apr 19	6.7	1470	810		<0.1	12	11	0.04	0.11
3 Sep 19	6.7	1510	830		<0.1	14	12	0.07	0.1
8 Apr 20	6.6	1490	820		<0.1	11	9.4	0.06	0.07
7 Sep 20	6.5	1530	840		<0.5	14	11	0.03	0.07
16 Apr 21	6.8	1490	820		<0.5	11	9.7	0.08	0.1
8 Sep 21	6.7	1470	810		<0.1	8.53	9.7	0.02	0.09
7 Apr 22	7.5	1190	650		<0.1	5.81	8.15	0.03	0.1
1 Sep 22	6.6	1430	790		<0.1	12.48	13	0.06	0.07
6 Apr 23	6.7	1270	700		<0.1	7.60	8.9	0.09	0.1
Durango Park									
9 Sep 15	7.2	690							
3 Mar 16	6.9	620							
1 Sep 16	6.7	460							
13 Mar 17	6.9	680							
15 Sep 17	6.5	540	300	<0.02	<0.1	0.3	0.6	0.04	0.04
15 Mar 18	6.9	650	360	<0.02	<0.1	0.1	0.8	0.06	0.06
4 Sep 18	6.8	720	400		<0.01	0.2	0.3	<0.01	0.07
4 Apr 19	6.9	670	370		0	0.4	0.5	0.09	0.09
3 Sep 19	7.1	700	390		<0.1	0.3	0.9	<0.01	0.09
8 Apr 20	6	460	250		<0.1	0.2	0.4	0.01	0.01
7 Sep 20	6.8	720	400		<0.5	0.3	0.5	0.1	0.01
16 Apr 21	7	670	970		<0.5	0.4	0.5	0.09	0.1
8 Sep 21	6.9	720	400		<0.1	0.23	0.6	0.02	0.08
7 Apr 22	7.1	640	350		<0.1	0.23	0.4	0.08	0.11
1 Sep 22	6.9	710	390		<0.1	0.16	<0.1	<0.01	0.09
6 Apr 23	6.8	610	340		<0.1	0.20	0.4	0.06	0.08



	pH	EC µS/cm	TDS mg/L	NO2 mg/L	NO3-N mg/L	NH4-N mg/L	TN mg/L	PO4-P mg/L	TP mg/L
Success Sports Complex 1									
8 Mar 12	6.9	1100							
3 Sep 12	7.9	1300							
13 Mar 13	7.2	1200							
12 Sep 13	7	1300							
17 Apr 14	7.6	1270							
11 Sep 14	7.1	1280							
17 Mar 15	7.3	1330							
9 Sep 15	7.4	1280							
3 Mar 16	7.1	1270							
1 Sep 16	7.2	1300							
13 Mar 17	7.2	1270							
15 Sep 17	7	1210	670	<0.02	<0.1	0.7	1.3	<0.01	0.12
15 Mar 18	7.6	1300	720	<0.02	<0.1	0.7	1.6	0.12	0.13
4 Sep 18	7.2	1290	710		<0.1	0.4	0.8	0.09	0.12
4 Apr 19	7	1160	640		<0.1	0.9	1.95	0.05	0.1
3 Sep 19	7.7	1280	700		<0.1	0.7	1.4	0.11	0.12
8 Apr 20	7.2	1260	690		<0.1	0.6	1.4	0.12	0.12
7 Sep 20	6.7	1060	580		<0.5	0.7	1.6	0.09	0.1
16 Apr 21	7.4	1250	690		<0.5	0.7	1.3	0.12	0.13
8 Sep 21	7.3	1270	700		<0.1	0.78	6.6	0.13	0.21
7 Apr 22	7.2	1250	690		0.25	0.62	1.25	0.11	0.14
1 Sep 22	7.3	1180	350		<0.1	0.47	0.5	0.01	0.1
6 Apr 23	6.9	1150	630		0.48	0.50	1.1	0.13	0.13
Success Sports Complex 2									
8 Mar 12	6.9	1100							
3 Sep 12	7.8	140							
13 Mar 13	7.2	1400							
12 Sep 13	7.3	1370							
17 Apr 14	7.1	1320							
11 Sep 14	7.3	1370							
17 Mar 15	7.1	1330							
9 Sep 15	7.4	1380							
3 Mar 16	7.2	1340							
1 Sep 16	7.4	1420							
13 Mar 17	7.1	1350							
15 Sep 17	7.5	1400	770	<0.02	<0.1	0.7	1.1	0.1	0.12
15 Mar 18	7.3	1370	750	<0.02	<0.1	0.6	1.6	0.08	0.13
4 Sep 18	7.4	1400	770		<0.1	0.4	0.8	0.12	0.12
4 Apr 19	7.2	1350	740		<0.1	0.7	1.5	0.05	0.12
3 Sep 19	7.6	1410	780		<0.1	0.7	1.1	0.12	0.13
8 Apr 20	7.2	1370	750		<0.1	0.7	1.2	0.1	0.1
7 Sep 20	7.4	1450	800		<0.5	0.6	1.1	0.12	0.14



	pH	EC µS/cm	TDS mg/L	NO2 mg/L	NO3-N mg/L	NH4-N mg/L	TN mg/L	PO4-P mg/L	TP mg/L
16 Apr 21	7.3	1300	715		<0.5	0.6	1	0.12	0.15
8 Sep 21	7.3	1270	700		<0.1	0.47	1.2	0.09	0.11
7 Apr 22	7.3	1340	740		<0.1	0.47	1.1	0.07	0.12
1 Sep 22	7.7	1380	760		<0.1	0.31	0.8	0.1	0.1
6 Apr 23	7.1	1300	720		<0.1	0.50	1	0.09	0.1
Success Sports Complex 3									
8 Mar 12	7.1	1200							
3 Sep 12	7.7	1200							
13 Mar 13	7.4	1100							
12 Sep 13	7	1160							
17 Apr 14	7.1	940							
11 Sep 14	7.1	1100							
17 Mar 15	7.1	1190							
9 Sep 15	7.3	1050							
3 Mar 16	7	930							
1 Sep 16	6.9	870							
13 Mar 17	6.6	720							
15 Sep 17	7.1	980	540	<0.02	<0.1	0.6	1.1	<0.01	0.14
15 Mar 18	7.3	1100	610	<0.02	<0.1	0.7	1.4	0.14	0.15
4 Sep 18	7	990	550		<0.1	0.3	0.9	0.07	0.15
4 Apr 19	7.4	1120	620		<0.1	0.7	1.2	0.13	0.16
3 Sep 19	7.3	1100	610		<0.1	0.6	1.3	0.16	0.16
8 Apr 20	7.4	1160	640		<0.1	0.7	1.3	0.13	0.13
7 Sep 20	6.9	670	370		<0.5	0.5	1.3	0.1	0.12
16 Apr 21	7.3	1150	630		<0.5	0.7	1.1	0.14	0.16
8 Sep 21	7.2	1090	600		<0.1	0.39	1.2	0.13	0.17
7 Apr 22	7.2	1260	690		<0.1	0.54	1.04	0.1	0.16
1 Sep 22	7.5	1050	580		<0.1	0.39	0.4	0.2	0.1
6 Apr 23	6.8	640	840		0.2	0.30	0.9	0.09	0.12
Success Sports Complex 4									
8 Mar 12	7	1000							
3 Sep 12	7.9	1500							
13 Mar 13	7.9	1600							
12 Sep 13	7.3	1560							
17 Apr 14	7.5	1470							
11 Sep 14	7.4	1580							
17 Mar 15	7.3	1420							
9 Sep 15	7.6	1570							
3 Mar 16	7.5	1490							
1 Sep 16	7.7	1440							
13 Mar 17	7.2	1340							
15 Sep 17	7.5	1600	880	<0.02	<0.1	0.8	1.3	0.14	0.16
15 Mar 18	7.4	1480	810	<0.02	0.1	0.6	1.8	0.1	0.1
4 Sep 18	7.4	1620	890		<0.1	0.5	1	0.09	0.14
4 Apr 19	7.3	1160	640		<0.1	0.7	1.2	0.12	0.15
3 Sep 19	7.4	1100	610		<0.1	0.7	1.5	0.13	0.16
8 Apr 20	7.5	1490	820		<0.1	0.7	1	0.12	0.12
7 Sep 20	7.4	1520	840		<0.5	0.6	1.1	0.14	0.16
16 Apr 21	7.4	1330	730		<0.5	0.7	1.1	0.12	0.14
8 Sep 21	7.4	1470	810		<0.1	0.39	1.1	0.12	0.14



	pH	EC µS/cm	TDS mg/L	NO2 mg/L	NO3-N mg/L	NH4-N mg/L	TN mg/L	PO4-P mg/L	TP mg/L
7 Apr 22	7.6	1490	820		<0.1	0.62	1.16	0.12	0.16
1 Sep 22	7.7	1600	880		<0.1	0.31	0.5	0.1	0.2
6 Apr 23	7.4	1520	840		0.5	0.60	1.1	0.11	0.13
Kevin Bowman									
1 Sep 11	7.1	1100							
8 Mar 12	7.2	1400							
3 Sep 12	7.5	1500							
13 Mar 13	7.8	1600							
12 Sep 13	7.1	1460							
17 Apr 14	7.4	2540							
11 Sep 14	7.7	1430							
17 Mar 15	7.4	1560							
9 Sep 15	7.6	1380							
3 Mar 16	7.2	1560							
1 Sep 16	7.4	1500							
13 Mar 17	7.3	1460							
15 Sep 17	7.4	1380	760	<0.02	0.8	<0.1	0.8	<0.01	0.02
15 Mar 18	7.3	1430	790	0.22	0.7	<0.1	0.9	0.01	0.02
4 Sep 18	7.2	1400	770		1	<0.1	1	0.03	0.03
4 Apr 19	7.4	1480	810		0.7	0.22	1.6	0.02	0.04
3 Sep 19	7.4	1420	780		3.1	<0.1	1	<0.01	0.03
8 Apr 20	7.3	1500	830		0.2	<0.1	0.4	0.01	0.01
7 Sep 20	7.3	1510	830		<0.5	<0.1	0.5	0.02	0.03
16 Apr 21	7.3	1260	695		<0.5	<0.1	<0.1	0.03	0.05
8 Sep 21	7.3	1350	740		0.43	<0.1	0.6	0.04	0.07
7 Apr 22	7.8	1290	710		0.79	<0.1	0.8	0.03	0.03
1 Sep 22	7.7	1270	700		0.79	<0.1	0.83	0.03	0.04
6 Apr 23	7.2	1240	680		0.20	0.10	0.5	0.01	0.02
Kurrajong Reserve									
1 Sep 11	6.8	2600							
8 Mar 12	7	2500							
3 Sep 12	7.8	3100							
13 Mar 13	8	2900							
12 Sep 13	7.5	1700							
17 Apr 14	7.6	2960							
11 Sep 14	7.8	3150							
17 Mar 15	7.4	2890							
9 Sep 15	7.4	2860							
3 Mar 16	7.5	2850							
1 Sep 16	7.7	1500							
13 Mar 17	7.5	2790							
15 Sep 17	7.6	2730	1500	<0.02	<0.1	0.7	2.2	0.01	0.2
15 Mar 18	7.6	2550	1400	<0.02	<0.1	0.7	2.2	0.22	0.22
4 Sep 18	7.3	2850	1600		<0.1	0.6	1.6	0.21	0.21
4 Apr 19	7.5	2730	1500		<0.1	0.7	1.8	0.18	0.2
3 Sep 19	7.5	2950	1620		<0.1	0.7	2.4	0.16	0.16
8 Apr 20	7.4	2600	1430		<0.1	0.7	2.1	0.18	0.18
7 Sep 20	7.5	3040	1670		<0.5	0.8	2.2	0.2	0.2
16 Apr 21	7.3	1160	640		2.1	<0.1	2.1	0.03	0.03
8 Sep 21	7.5	2700	1490		<0.1	0.54	1.9	0.14	0.17

	pH	EC µS/cm	TDS mg/L	NO2 mg/L	NO3-N mg/L	NH4-N mg/L	TN mg/L	PO4-P mg/L	TP mg/L
7 Apr 22	7.7	2600	1430		<0.1	0.39	2	0.23	0.23
1 Sep 22	7.9	2960	1630		<0.1	0.62	1.6	0.02	0.2
6 Apr 23	7.3	2430	1350		1.5	0.60	2.1	0.21	0.21
Manning Park Azelia									
1 Sep 11	6.7	5000							
8 Mar 12	7	1600							
3 Sep 12	7.4	5700							
13 Mar 13	7.7	1000							
12 Sep 13	7.1	6540							
17 Apr 14	7.2	6130							
11 Sep 14	7.6	1620							
17 Mar 15	7.2	1410							
9 Sep 15	7.6	5700							
3 Mar 16	7.1	6180							
1 Sep 16	7.8	3600							
13 Mar 17	7.2	1760							
15 Sep 17	7.1	3040	1700	<0.02	3.2	<0.1	3.4	<0.01	0.02
15 Mar 18	7.3	5330	2900	<0.02	3.9	0.3	4.1	<0.01	<0.01
4 Sep 18	7	4810	2600		3.6	<0.1	3.8	0.01	0.02
4 Apr 19	7.4	4620	2500		4	<0.1	4.2	<0.01	<0.01
3 Sep 19	7.2	4430	2440		2.8	<0.1	3.1	0.01	0.01
8 Apr 20	7.2	4570	2510		2.7	0.3	2.8	<0.01	<0.01
7 Sep 20	7.2	2710	1490		2.7	<0.1	2.8	0.01	0.02
16 Apr 21	7.3	4730	2600		2.9	<0.1	3	0.02	0.02
8 Sep 21	7.2	1440	790		2.5	<0.1	2.6	0.02	0.02
7 Apr 22	7.3	4300	2370		2.7	<0.1	2.7	0.03	<0.05
1 Sep 22	7.1	4000	2200		1.7	<0.1	2.2	0.02	0.02
6 Apr 23	7.3	2710	1500		1.9	0.10	2.5	0.02	0.02
Manning Park Glennister									
1 Sep 11	7	830							
8 Mar 12	7	850							
3 Sep 12	7.7	890							
13 Mar 13	7.8	1000							
12 Sep 13	7.6	980							
17 Apr 14	7.4	970							
11 Sep 14	7.4	1020							
17 Mar 15	7.3	990							
9 Sep 15	7.6	970							
3 Mar 16	7.3	980							
1 Sep 16	7.9	980							
13 Mar 17	7.3	980							
15 Sep 17	7.4	960	530	<0.02	4.8	<0.1	4.8	<0.01	0.03
15 Mar 18	7.3	980	540	<0.02	4.5	<0.1	4.7	<0.01	0.01
4 Sep 18	7.2	1000	550		4.2	<0.1	4.2	<0.01	<0.01
4 Apr 19	7.4	990	550		4.3	<0.1	4.5	<0.01	0.02
3 Sep 19	7.7	1010	560		4.3	<0.1	5.7	<0.01	0.02
8 Apr 20	7.2	970	530		4.3	<0.1	4.4	0.01	0.01
7 Sep 20	7.4	950	520		4.5	<0.1	4.6	<0.01	0.01
16 Apr 21	7.3	980	540		3.8	<0.1	4	0.02	0.01
8 Sep 21	7.3	990	540		3.8	<0.1	3.9	0.01	0.01



	pH	EC µS/cm	TDS mg/L	NO2 mg/L	NO3-N mg/L	NH4-N mg/L	TN mg/L	PO4-P mg/L	TP mg/L
7 Apr 22	7.5	940	520		3.7	<0.1	3.8	0.02	<0.05
1 Sep 22	7.5	970	530		3.8	<0.1	3.8	0.02	0.01
6 Apr 23	7.4	920	510		3.2	<0.1	3.3	0.01	0.01
Manning Park Janson									
1 Sep 11	7.1	770							
8 Mar 12	7	800							
3 Sep 12	7.9	830							
13 Mar 13	7.8	1000							
12 Sep 13	7.2	1020							
17 Apr 14	7.3	1020							
11 Sep 14	7.7	980							
17 Mar 15	7.5	1040							
9 Sep 15	7.6	1020							
3 Mar 16	7.3	1000							
1 Sep 16	7.8	1010							
13 Mar 17	7.4	990							
15 Sep 17	7.2	1010	560	<0.02	6.3	<0.1	6.3	<0.01	0.03
15 Mar 18	7.4	990	550	<0.02	6.5	<0.1	6.5	<0.01	<0.01
4 Sep 18	7.2	980	540		5.7	<0.1	5.9	<0.01	<0.01
4 Apr 19	7.4	1000	550		6	<0.1	6.3	<0.01	<0.01
3 Sep 19	7.5	990	540		5.0	<0.1	5.2	<0.1	0.02
8 Apr 20	7.3	970	530		5.9	<0.1	5.9	<0.01	<0.01
7 Sep 20	7.4	950	520		5.2	<0.1	5.1	<0.01	0.01
16 Apr 21	7.3	970	535		5.7	<0.1	5.8	0.01	0.02
8 Sep 21	7.5	970	530		4.8	<0.1	4.9	<0.01	<0.01
7 Apr 22	7.4	970	530		5.4	<0.1	5.4	0.02	<0.01
1 Sep 22	7.5	960	530		5.0	<0.1	5	0.01	0.02
6 Apr 23	7.4	910	500		4.5	<0.1	5	0.04	0.03
Waterbuttons Park									
1 Sep 11	7.1	1100							
8 Mar 12	7.5	1000							
3 Sep 12	7.4	1300							
13 Mar 13	7.8	1300							
12 Sep 13	7.5	1240							
17 Apr 14	7.4	1260							
11 Sep 14	7.6	1240							
17 Mar 15	7.3	1230							
9 Sep 15	7.2	1230							
3 Mar 16	7.3	1260							
1 Sep 16	7.6	1210							
13 Mar 17	7.4	1240							
15 Sep 17	7.5	1210	670	<0.02	<0.1	0.8	1.2	0.11	0.13
15 Mar 18	7.6	1240	680	<0.02	<0.1	0.8	1.3	0.11	0.12
4 Sep 18	7.3	1220	670		<0.1	0.5	1	0.07	0.11
4 Apr 19	7.5	1230	680		<0.1	0.9	1.6	0.08	0.13
3 Sep 19	7.7	1210	670		<0.1	0.8	1.5	0.12	0.12
8 Apr 20	7.3	1160	640		<0.1	0.8	1.3	0.11	0.11
7 Sep 20	7.3	1140	630		<0.5	0.6	1.3	0.12	0.13
16 Apr 21	7.4	1200	660		<0.5	0.8	1.2	0.11	0.14
8 Sep 21	7.3	1120	620		<0.1	0.54	1.4	0.09	0.11

	pH	EC μS/cm	TDS mg/L	NO2 mg/L	NO3-N mg/L	NH4-N mg/L	TN mg/L	PO4-P mg/L	TP mg/L
7 Apr 22	6.7	1570	860		<0.1	<0.1	1.47	0.11	0.16
1 Sep 22	7.6	1190	650		<0.1		0.6	0.1	0.1
6 Apr 23	7.3	1130	620		0.3	0.6	1.2	0.13	0.14



Appendix 5: Comprehensive water analysis of selected bores September 2015

	pH	EC μS/cm	TDS mg/L	Total Alkalinity (CaCO ₃) mg/L	Bicarbonate mg/L	Hardness (CaCO ₃) mg/L	Fe mg/L	Dissolved CO ₂ mg/L
Bibra Lake Picnic	6.8	1330	740	180	220	225	0.87	55
Success Sports Complex								
Bore 1	7.1	1280	710	215	260	265	0.32	33
Bore 2	7.3	1370	760	210	255	285	2.5	20
Bore 3	7.1	1100	610	220	270	220	1.1	34
Bore 4	7.4	1580	870	260	315	310	0.3	20
Kevin Bowman	7.7	1430	790	280	340	350	0.02	11
Kurrajong	7.8	3150	1700	330	405	510	0.67	10
Manning								
Azelia	7.6	2620	1400	295	360	500	0.19	14
Janson	7.4	1020	620	235	285	290	0.05	18
Glenister	7.7	980	590	235	285	290	0.11	9
Waterbuttons	7.6	1240	690	250	305	295	0.56	12

11.3 Community Services

11.3.1 (2023/MINUTE NO 0034) Bush Fire Risk Management Plan

Executive	Chief of Community Services
Author	Fire & Emergency Management Manager
Attachments	<ol style="list-style-type: none"> 1. Cockburn Bushfire Risk Management Plan ↓ 2. Community Feedback Summary - Draft Bushfire Risk Management Plan ↓

Officer Recommendation/Committee Recommendation

MOVED Cr M Separovich SECONDED Cr C Reeve-Fowkes
That Council:

(1) ADOPTS the City of Cockburn Bushfire Risk Management Plan 2023–2028.

CARRIED 6/0

7.44pm The Chief of Built and Natural Environment departed the meeting and returned at 7.45pm.

Background

Under the State Hazard Plan – Fire, local governments identified as having high or extreme bushfire risk are required to develop an integrated Bushfire Risk Management Plan (BRMP) outlining a strategy to treat or reduce bushfire related risk across all land tenures.

The City of Cockburn is identified in the State Emergency Management Procedure as a local government required to have a BRMP.

The BRMP is a strategic document that facilitates a coordinated approach towards the identification, assessment and treatment of assets exposed to bushfire risk to reduce the impact of severe bushfires on the community.

The BRMP supports and underpins the Strategic Community Plan 2020–2030 (SCP) and forms part of the City's Local Emergency Management Arrangements.

The City of Cockburn was the first local government in WA to have a Bushfire Risk Management Plan in 2015.

The City of Cockburn Bushfire Risk Management Plan 2023–2028 is the City's second plan that aligns with the Department of Fire and Emergency Services advice and guidelines, and best practice approaches to planning for bushfire risk management.

Submission

N/A



Report

On completing the City's previous Bushfire Risk Management Plan (BRMP), the City reviewed all bushfire risk areas and revised guidelines released by the Office of Bushfire Risk Management.

Over the past three years, the City's officers and consultants have completed numerous on-ground assessments to validate the new risk profiles and required treatment works.

The City's administration engaged an external consultant to assess the City's bushfire risk according to State methodology before commencing community consultation.

The draft BRMP prepared was then released for six weeks for community consultation.

Following feedback received from key external stakeholders and community members, the BRMP has been revised to correct grammatical and spelling errors, improve clarity and ease of reading (including adding a glossary of terms and common abbreviations), and provide greater connection to the City's Climate Change Strategy and Natural Area Management Strategy.

Another critical revision was to remove the treatment schedule from the Plan to ensure that risks can be addressed appropriately following engagement with the appropriate landowners and reduce confusion on the responsibility to implement treatments.

The Treatment Schedule will evolve and develop through successful mitigation works or changing climate and resources and will be maintained by City's officers in the Bushfire Risk Management System and reported on annually.

Strategic Plans/Policy Implications

Environmental Responsibility

A leader in environmental management that enhances and sustainably manages our local natural areas and resources.

- Protection and enhancement of our natural areas, bushland, parks and open spaces.

Community, Lifestyle and Security

A vibrant healthy, safe, inclusive and connected community.

- A safe and healthy community that is socially connected.

Budget/Financial Implications

Adoption of a DFES-endorsed Bushfire Risk Management Plan will make the City eligible for critical State Government bushfire mitigation funding.

Legal Implications

The development of the BRMP is guided by State Emergency Management Policy that is derived from *Emergency Management Act 2005*.



Community Consultation

Extensive consultation with key community and agency stakeholders was sought during the consultation period.

The draft BRMP was available for public viewing through Comment on Cockburn and hard copies at the City's administration building and libraries.

The City held a community drop-in session at Success Library between 4-6pm on Thursday 27 July 2023 to explain and answer questions about the draft. Two community members attended.

Emails were addressed on 21 July 2023 to Banjup Residents Group, Jandakot Rural Landowners, and Treeby Community Association inviting feedback and for the City to provide a workshop with residents.

The City's Officers met with the Banjup Residents Group on 2 August 2023 and 18 October 2023 to discuss specific issues relating to submissions and amendments made to the BRMP from the Submission provided by the Group.

Letters were addressed to the following agencies and local stakeholders requesting feedback on the BRMP during the public consultation period:

Submission Request	Date sent	Submission received and a brief description of feedback
Catholic Education WA	20/07/2023	No
Cockburn Cement	20/07/2023	No
Dept. of Education	20/07/2023	Yes, advised that DFES carries out bushfire mitigation works on behalf of Dept. of Education.
Dept. Planning, Lands and Heritage	20/07/2023	Yes, advised that DFES carries out bushfire mitigation works on behalf of DPLH.
Dept. of Communities	20/07/2023	No
Dept. of Biodiversity, Conservation and Attractions (Parks and Wildlife, and Conservation Commission of WA)	20/07/2023	Yes, provided an overview of treatment strategies for identified DBCA land.
Jandakot Bush Fire Brigade	21/07/2023	Yes, minor wording changes and grammatical errors.
Main Roads WA	20/07/2023	No
Perth Waldorf School	20/07/2023	No
Public Transport Authority	20/07/2023	No
Rottneest Island Authority	21/07/2023	Yes, City officers met with Rottneest Island Authority on 2 August and 11 September to discuss bushfire risk management planning and inclusion of Rottneest in the City's BRMP.



South Coogee Bush Fire Brigade	21/07/2023	No
South Metropolitan Bushfire Mitigation Working Group (including surrounding local governments, DFES, key industry stakeholders and utility providers)	20/07/2023	No
Western Power	20/07/2023	No
Water Corporation	20/07/2023	No

A comprehensive report on the engagement on the draft BRMP is attached.

Risk Management Implications

Due to the City's peri-urban topography and in-fill, there is an ongoing risk of bushfire to the community, critical infrastructure, the environment and cultural assets.

Accordingly, having a transparent risk assessment process provided by the BRMP is vital for the City to adhere to State Emergency Management Policy and community expectations.

If the BRMP is not approved promptly, it will inhibit the City's administration from carrying out critical bushfire risk management works.

Accordingly, there will be a 'likely' public perception risk with a 'moderate' consequence.

Accordingly, the likely reputational risk of the City not having a Bushfire Risk Management Plan adopted means there will be a moderate consequence to the City.

Advice to Proponent(s)/Submitters

N/A

Implications of Section 3.18(3) *Local Government Act 1995*

Local governments have legislative responsibility for the abatement of bushfire risk within its district.





DRAFT

Bushfire Risk Management Plan 2023–2028



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Foreword

Fire has been inherently a part of Australia’s natural landscape for thousands of years through Aboriginal people caring for Country and maintaining cultural and spiritual connections. Fire continues to play a role in land management and managing bushfire risk with coordinated multi-agency treatments conducted to address identified bushfire risks and enhancing community resilience.

Ensuring the City of Cockburn (City) is **The Best Place to Be** includes enshrining the safety of our communities and natural environment by taking action to prevent and prepare for bushfires.

Under the State Hazard Plan - Fire, an integrated Bushfire Risk Management Plan (BRMP) is to be developed for local government areas with significant bushfire risk. This BRMP is a strategic document that facilitates a coordinated approach towards the identification, assessment and treatment of assets exposed to bushfire risk to reduce the impact of severe bushfires on the community. The BRMP supports and underpins the Strategic Community Plan 2020–2030 (SCP) and forms part of the City’s Local Emergency Management Arrangements.



1. Introduction

Bushfires cannot be eliminated from the landscape, and there are circumstances when fire cannot be controlled. However, planning and preparedness activities can reduce bushfire events' frequency, spread, and impact.

1.1 Background

Under the State Hazard Plan - Fire, an integrated BRMP is to be developed for local government areas with significant bushfire risk. This BRMP has been prepared for the City in accordance with the requirements of the Guidelines for Preparing a Bushfire Risk Management Plan (the Guidelines) (Office of Bushfire Risk Management 2020) from the Office of Bushfire Risk Management (OBRM) within the Department of Fire and Emergency Services (DFES). The risk management processes used to develop this BRMP are aligned to the key principles of *ISO 31000:2018 Risk Management* and those described in the *National Emergency Risk Assessment Guidelines*. This approach is consistent with State Emergency Management (SEM) Policy and SEM Prevention and Mitigation Procedure 1.

Government agencies and other land managers responsible for implementing treatments participate in developing the BRMP and Treatment Schedule to ensure treatment strategies are collaborative and efficient, regardless of land tenure.

1.2 Aim & Objective

For the purpose of protecting people, the environment and infrastructure, the BRMP aims to document a shared coordinated and efficient approach towards identifying, assessing, and treating assets exposed to bushfire risk within the City.

The objectives of this BRMP are to:

- Guide and coordinate a tenure-blind, multi-agency bushfire risk management program over five years
- Document the process used to identify, analyse and evaluate risk, determine priorities and develop a plan to systematically treat risk
- Facilitate the effective use of the financial and physical resources available for bushfire risk management activities
- Integrate bushfire risk management into the business processes of local government, landowners and other agencies
- Ensure there is integration between landowners and bushfire risk management programs and activities
- Document processes used to monitor and review the implementation of treatments to ensure treatment plans are adaptable and risk is managed at an acceptable level.

1.3 Legislation, Policy and Standards

This BRMP has been prepared by the City in accordance with the requirements of the Guidelines. The risk management processes used to develop this BRMP are aligned to the key principles of *ISO 31000:2018 Risk Management*, as described in the Second Edition of the *National Emergency Risk Assessment Guidelines* (NERAG). This approach is consistent with *State Emergency Management Policy (State EM Policy) 3.2 - Emergency Risk Management Planning*.

The following legislation, policy and standards were considered to be applicable in the development and implementation of the BRMP.

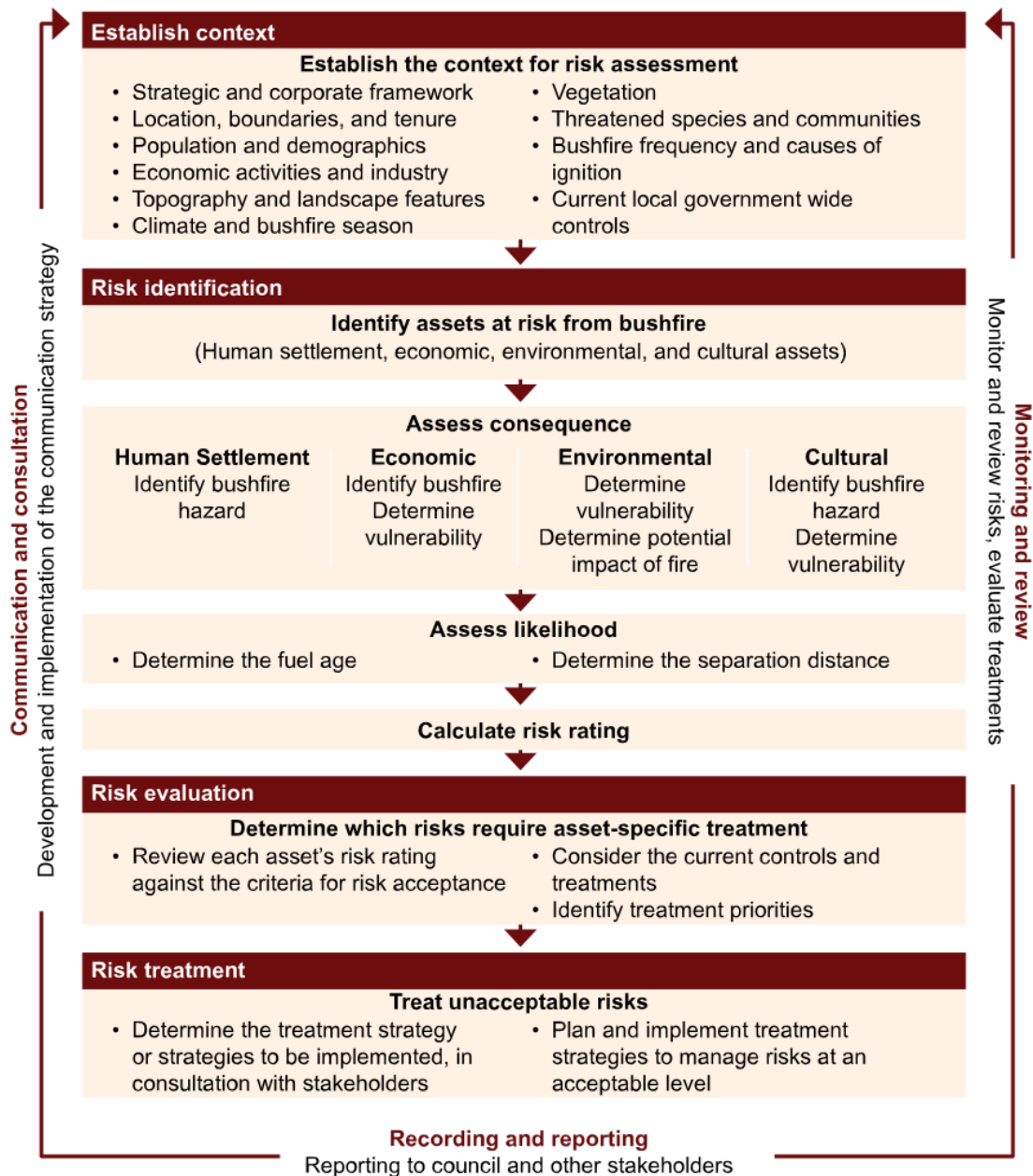
- ***Aboriginal Heritage Act 1972***
- ***Biodiversity Conservation Act 2016***
- ***Building Act 2011***
- ***Bush Fires Act 1954***
- ***Conservation and Land Management Act 1984***
- ***Country Areas Water Supply Act 1947***
- ***Emergency Management Act 2005***
- ***Environmental Protection Act 1986***
- ***Environmental Protection and Biodiversity Conservation Act 1999 (Cth)***
- ***Fire Brigades Act 1942***
- ***Fire and Emergency Service Act 1998***
- ***Metropolitan Water Supply, Sewerage and Drainage Act 1909***
- ***Rottnest Island Authority Act 1987***
- ***Bush Fires Regulations 1954***
- ***Emergency Management Regulations 2006***
- ***Planning and Development (Local Planning Scheme) Regulations 2015***
- ***City (Local Government Act) Local Laws 2000***
- ***SEM Policy (SEMC 2019)***
- ***SEM Plan (State Emergency Management Committee (SEMC 2019))***
- ***SEM Prevention and Mitigation Procedure 1 (SEMC 2019)***
- ***State Hazard Plan - Fire (SEMC 2019)***
- ***State Planning Policy 3.4: Natural Hazards and Disasters (Western Australian Planning Commission (WAPC) 2006) (SPP 3.4)***
- ***State Planning Policy 3.7: Planning in Bushfire Prone Areas (WAPC 2015, as amended) (SPP 3.7)***



2. The Risk Management Process

The risk management processes used to identify and address risk in this BRMP are aligned with the international standard for risk management, *ISO 31000:2018 Risk Management*, as described in NERAG. This process is outlined in Figure 1.

Figure 1 – An overview of the risk management process adapted from *ISO 31000:2018 Risk Management*.



2.1 Roles and Responsibilities

The roles and responsibilities of the key stakeholders involved in the development of the BRMP are outlined in Table 1.

Table 1 – Roles and Responsibilities

Stakeholder Name	Roles and Responsibilities
All Landowners (State and Local Govt, Private etc)	<ul style="list-style-type: none"> Implement treatment strategies. Comply with the City's Fire Control Order if applicable.
City of Cockburn	<ul style="list-style-type: none"> As custodian of the BRMP, coordinate the development and ongoing review of the integrated BRMP Negotiate a commitment from landowners to treat risks identified in the BRMP, with the appropriate compliance requirements and protecting environmental assets As treatment manager, implementation of treatment strategies, in consultation with land managers and environmental policy and planning staff and groups, and appropriate compliance requirements and protecting environmental assets Submit the draft BRMP to OBRM for review and endorsement Enforce compliance with the City's Fire Control Order as per the <i>Bush Fires Act 1954</i>.
Department of Fire and Emergency Services (DFES)	<ul style="list-style-type: none"> Participation in and contribution to the development and implementation of BRMPs, as per their agency responsibilities as the Hazard Management Agency for bushfire Support to local government through expert knowledge and advice in relation to the identification, prevention and treatment of bushfire risk Undertake treatment strategies, including prescribed burning on behalf of the Department of Planning, Lands and Heritage (DPLH) for Unmanaged Reserves and Unallocated Crown Land within gazetted town site boundaries In accordance with Memorandums of Understanding and other agreements, implementation of treatment strategies for other landholders

Stakeholder Name	Roles and Responsibilities
	<ul style="list-style-type: none"> Administer and coordinate the Mitigation Activity Fund Grants Program.
Office of Bushfire Risk Management (OBRM)	<ul style="list-style-type: none"> Ensure bushfire risk is managed in accordance with ISO 31000 and reporting on the state of bushfire risk across Western Australia. Review BRMP's for consistency with the Guidelines prior to final approval by Council.
Public Utilities	<ul style="list-style-type: none"> Assist the local government by providing information about their assets and current risk treatment programs. Participation in and contribution to the development and implementation of BRMP's. Implementation of treatment strategies.
Department of Biodiversity, Conservation and Attractions (DBCA) - Parks and Wildlife Service	<ul style="list-style-type: none"> Participation in and contribute to the development and implementation of BRMP. Providing advice for the identification of environmental assets that are vulnerable to fire and planning appropriate treatment strategies for their protection. Implementation of treatment strategies on Department managed land and for Unmanaged Reserves and Unallocated Crown Land outside gazetted town site boundaries. In accordance with Memorandums of Understanding and other agreements, implementation of treatment strategies for other landholders.
Other State and Federal Government Agencies	<ul style="list-style-type: none"> Assist the local government by providing information about their assets and current risk treatment programs. Participation in and contribution to the development and implementation of BRMP. As treatment manager, implementation of treatment strategies.
Bushfire Advisory Reference Group (BFARG) and Local Emergency Management Committee (LEMC)	<ul style="list-style-type: none"> Provide advice and feedback. Monitor the effectiveness of the currency and implementation of BRMP.
Corporations and Private Landowners	<ul style="list-style-type: none"> Implementation of treatment strategies. Comply with the City's Fire Control order.

2.2 Communication and Consultation

Communication and consultation throughout the risk management process are fundamental to preparing an effective BRMP.

As part of the development of the BRMP the City engaged an external consultant to assess the City's bushfire risk according to State methodology before commencing community consultation. Once a draft BRMP was prepared with an indicative treatment schedule, the City invited community feedback and targeted key local stakeholders to provide input.

A **Communication Strategy (appendix one)** has been prepared to ensure appropriate and effective communication occurs with relevant stakeholders in the development, implementation and evaluation of this BRMP.

3. Establishing the Context

This section outlines the context in which the BRMP is developed and local factors that should be considered throughout the risk management process.

3.1 Local Government and Community Context

3.1.1 Related Plans and Strategies

All superseded version of related plans and strategies should be adopted into practices and considered in the context of the BRMP.

Strategic Community Plan 2020-2030

The City's SCP is a roadmap to ensure we focus on achieving the highest desirable outcome and maintain the City's vision of being The Best Place To Be. It reflects the priorities of our community and builds on our history and the previous plans we have to shape our community. The SCP provides a brief description and projections of the population and demographics of the local government area

The BRMP supports the SCP by facilitating and advocating for increased community safety and resilience by outlining the framework by which the City will identify, analyse and evaluate bushfire risks and integrating these practices into business processes. The objectives of the BRMP align with the City's objective to promote a vibrant, healthy, safe, inclusive and connected community (Outcome 3: Community, Lifestyle and Security).

Local Emergency Management Arrangements

The BRMP forms part of the City's Local Emergency Management Arrangements (LEMA) which aim to enhance the community's resilience and preparedness for emergencies through strategies that apply prevention/mitigation, preparedness, response and recovery measures.

Climate Change Strategy 2020-2030

The City's Climate Change Strategy 2020-2030 (CCS) is a roadmap with 14 objectives to mitigate and adapt to the impacts of climate change. Damage to or loss of biodiversity, natural habitat, infrastructure, and public health caused by the impacts of climate change is identified in the CCS as having the potential to impact the City's service delivery, natural environmental, local community and infrastructure.

The BRMP facilitates outcomes for objective's 10 Conserve Biodiversity, 13 Protect Community Infrastructure, and 14 Enhance Health and Wellbeing in reducing the impact of bushfires.

Natural Area Management Strategy 2012-2022

The City's Natural Area Management Strategy 2012-2022 (NAMS) outlines the City's approach to managing its vested natural areas and builds its capacity to maintain them for the conservation of biodiversity. The purpose of the NAMS is to protect and enhance the City's natural environment by monitoring environmental changes and managing key threats.

The BRMP supports the NAMS by embedding the objectives of the Strategy into the risk assessment process by understanding the values of the natural environment to be considered in bushfire risk management planning.

The NAMS also outlines the City's approach to limiting unauthorised access into reserves and undertaking fuel load reduction.

Other related City plans and strategies

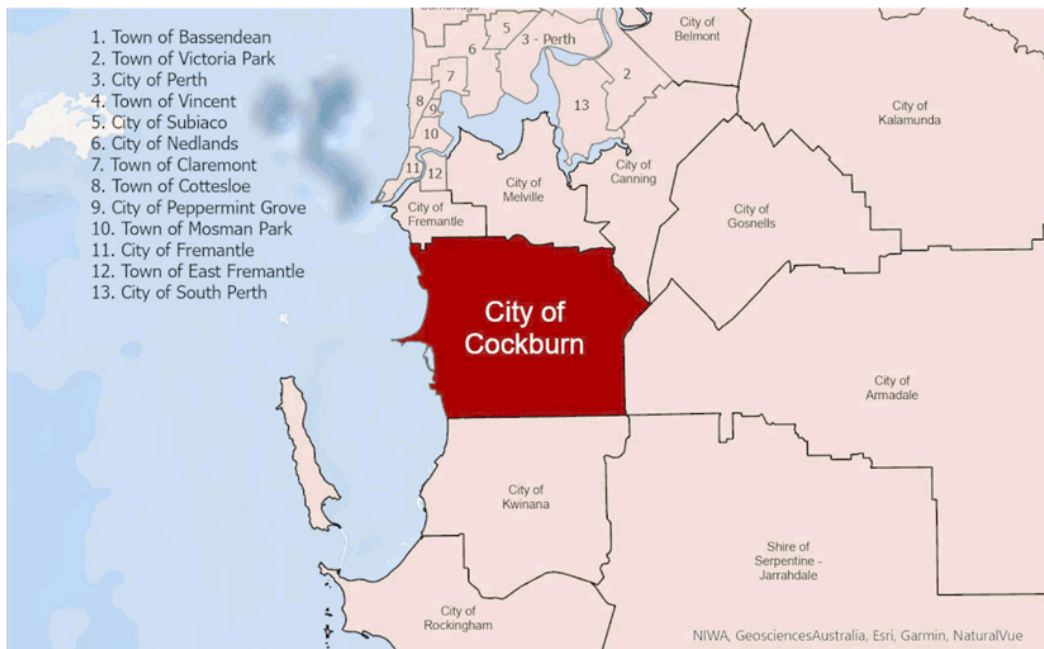
- Community Safety and Crime Prevention Plan 2022-2027
- Urban Forest Plan 2018-2028
- Local Government Inventory Heritage List Significant Tree List
- Economic Development Framework



3.1.2 Location, Boundaries and Tenure

The City is located just south of Perth, approximately 15 kilometres from the Perth CBD. The Cities of Fremantle and Melville bound the City to the north. The Cities of Canning and Armadale to the east, the City of Kwinana to the south. Figure 2 shows the locations of the City within Perth, WA.

Figure 2 – Map of the City



The City of Cockburn local government boundaries include Rottnest Island and Carnac Island, located 18 and 10 kilometres respectively, offshore to the west.

The Rottnest Island Authority is a statutory non-Government agency established by the Western Australian State Government to maintain the day-to-day operation of Rottnest Island. As Rottnest Island falls under the control of DBCA, the Island has not been assessed as part of the BRMP.

Carnac Island is an uninhabited island and is principally managed by the Department of Biodiversity, Conservation and Attractions (DBCA).

Table 2 provides an overview of the land tenure within the City and thus the land managers the City works with to prepare and implement the BRMP.

Table 2 – Overview of Land Tenure and Management within the City.

Land Manager/Agency	Local Government Area (approximate) %
Private	21
City	45
State of WA (Mgt order: DBCA)	10
WA Land Authority	9
Department of Planning, Lands and Heritage	3
Other (State Government, Federal Government)	12
Total	100

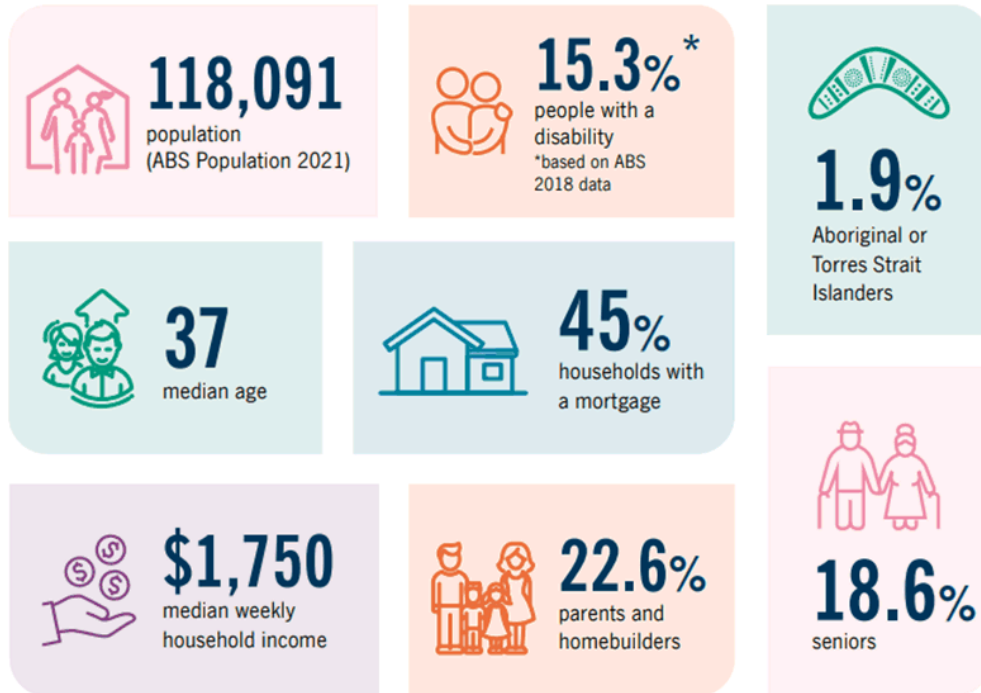
3.1.3 People and the Economy

The City has a diverse community with a mix of residential, light and heavy industry. The City is home to 125,123 people and has a median age of 37 years (City REMPLAN, 2023). Figure 3 provides a snapshot of the population in City

Figure 3: Overview of the City Population from the City Annual Report 2021-2022.

A Snapshot of our City

Based on Australian Bureau of Statistics 2021 Census data



The City LEMA has provisions to ensure identified vulnerable communities have been considered in how the City prepares, prevents, responds and recovers from emergencies.

The eastern side of Cockburn is characterised by rural zoned blocks in Jandakot, Banjup and Treeby. Many of these blocks contain remnant bushland. Wattleup, and parts of Munster and Beeliar also contain remnant bushland and are characterised as market gardens and private businesses. These areas are more susceptible to the impacts of a bushfire.

The manufacturing industry sector makes the greatest contribution to economic output in the region, which at \$8 Billion accounts for 28.87% of total output. With 7,766 jobs representing 14.95% of total employment, it is the construction industry sector that is the region's largest employer (City REMPLAN, 2023). The City is home to the [Australian Marine Complex](#), Western Australia's leading shipbuilding and sustainment industrial precinct, and [Jandakot Airport](#), Western Australia's busiest general aviation airport and home to a large range of businesses and tenants. Jandakot Airport supports statewide emergency services and bushfire activities, including the Department of Biodiversity and

Conservation Aviation Operations for aerial fire surveillance and suppression, DFES emergency rescue helicopter service, and the Royal Flying Doctor Service of Australia.

These sectors could be impacted should a significant bushfire occur as the City has several major traffic routes connecting industry to Fremantle port (City of Fremantle), the largest and busiest general cargo port in Western Australia and Western Trade Coast (partially in the City).

A comprehensive breakdown of information, trends and forecasts about the City population and economy can be viewed on the City's [online interactive demographic, economic and community tools](#).

3.1.4 Resourcing the Bushfire Risk Management Plan

Bushfire risk management is currently managed through several areas within the City, including the:

- Environment, Parks and Streetscapes Team (responsible for maintenance of reserve firebreaks, fuel load reduction activities on City land, fire response plans)
- Environment Management, Planning and Policy (provide advice and technical expertise on natural area management and advise on impact of fuel management treatment strategies)
- Fire and Emergency Management team (enforcement of bushfire legislation, issuing of burning approval and section 33 notices and provide advice on bushfire risk management, owner of the Bush Fire Risk Management Plan)
- Planning and Development Services (responsible for enforcement of State Planning Strategy 3.7).

The City does not have a role dedicated to bushfire risk management or implementing asset-specific treatments.



3.2 Environment and Bushfire Context

3.2.1 Climate and Bushfire Season

The City is characterised as having a Mediterranean climate as it experiences warm, dry summers and cool, wet winters. The bushfire season is typically from late spring through to early autumn, peaking in summer, when the moisture content in vegetation is low. These characteristics, as well as evidence indicating an increase in extreme fire weather days (State of Climate Report 2022, Bureau of Meteorology; Sixth Assessment Report of the Intergovernmental Panel on Climate Change 2022) will mean that treatment strategies to bushfire risk management are required to be dynamic and timely, and multiple treatments applied to comprehensively mitigate risks.

Weather conditions, including humidity, wind, rainfall, lightning and temperature, influence fire weather behaviour such as the size, intensity, and speed of bushfires. The State of Climate 2022 report indicates anthropogenic (human-caused) climate change is increasing weather and climate extremes resulting in an increase in the number of dangerous fire weather days and a longer fire season for southern and eastern Australia. Adverse weather and climate change also have large impacts on vegetation and therefore their capacity as fuel for fire.

Summer days with high temperatures, low humidity and strong winds are especially conducive to the spread of fires. This risk of bushfires is enhanced if thunderstorms develop, accompanied by lightning with little or no rain.

As part of the development of the CCS, the City engaged Ernst and Young to undertake a risk assessment and update the climate change risk register. The final report concluded that the loss or damage to properties, buildings and infrastructure, and community safety, health and wellbeing due to bushfire are extreme risks.

The Bureau of Meteorology (BoM) states that extreme fire weather conditions in the Perth region typically occur with strong easterly or north easterly winds associated with a strong high to the south of the state and a trough offshore. Easterly winds represent about 60% of extreme fire weather days compared to less than 5% associated with southerly winds.

The City, along with the majority of the Metropolitan local governments, follows the seasonal patterns detailed above when implementing their prohibited and restricted burning times, the City on average will maintain the following seasonal restrictions:

Prohibited burning is declared during the periods from December 1 through until March 31, restricted burning period April 1 through till May 31 and October 1 through until November 30, and the City maintains an unrestricted period of June 1 through till September 30 where the conditions support a decreased risk to the spread of fire. These are subject to change on seasonal conditions.

3.2.2 Vegetation and Biodiversity

The City is located within the South West Botanical Province of Western Australia, which is recognised as one of the world's top 25 biodiversity hotspots (Natural Heritage Trust, 2003). Biodiversity hotspots are recognised as globally significant due to a high diversity and endemism (occur nowhere else) of species. These hotspots are also under threat as a result of significant habitat loss through clearing and urban development (NAMS, 2012-22).

Across the City, vegetation condition has been subject to degradation due to past land uses causing invasion by non-native species. The majority of the non-native species are grasses which significantly increases bushfire risk. These grasses increase the risk of fast-moving and intense bushfires that threaten life, property and the environment.

In managing bushfire risks, treatments should aim to protect natural areas and biodiversity, and any impacts of fuel management treatments should thoroughly be considered. The City's NAMS objectives to consider in undertaking the bushfire risk management include;

- Threatened Ecological Communities (TEC)
- threatened fauna species habitat, such as Black Cockatoo species
- maintaining ecological corridors
- weed and disease management
- minimise illegal access and dumping
- reducing the likelihood of unplanned fires
- rehabilitation of degraded natural areas.

3.2.3 Threatened Species and Communities

The City contains a variety of native vegetation types. Much of which is representative of the Banksia Woodland of the Swan Coastal Plain, a TEC. The ecological community was listed as endangered under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act), on 16 September 2016.

Some areas of the City contain a population of *Caledonia Huegelii* (a rare orchid), in addition of nine species considered to be 'conservation significant flora' by DBCA. Significant flora is defined as species at varying risks of extinction, depending on their classification.

There is a range of vegetation types and floristics communities within the City's boundaries. Within the City six different vegetation complexes are represented. The most western section supports coastal vegetation and coastal heath underlain by limestone outcrops.

Numerous wetlands are found throughout the City which support *Melaleuca* (Paperbark) and native sedge vegetation communities. The eastern parts of the City support the abovementioned Banksia Woodland TEC which is highly diverse in the floristic makeup. Vegetation which supports several threatened flora and fauna species, such as Black Cockatoos and Quendas, is also located within most of the City's reserves.

Dieback (*Phytophthora cinnamomi*) has been listed as a key threatened process and is one of the major threats to Banksia Woodland TEC. Whilst Banksia Woodland is fire dependent (over long time intervals), it is highly susceptible to dieback. Dieback has been identified in a number of bushland reserves and can be easily spread through the movement of infected soil on car tyres, boots and equipment (City 2018). Wash down of vehicles, including those involved in fire suppression and prescribed burns, is recommended where operating in dieback infested reserves to limit the spread (Department of the Environment and Energy 2018).

The presence of weeds and invasive grasses within bushland areas, road reserves and public open spaces also adds to the likelihood of fires being started by accidental, deliberate or natural causes. There is an ongoing need to effectively manage grass fuels to help minimise fire risk (Attorney-General's Department, 2014).

The City undertakes fuel load reduction works in conservation reserves including:

- Control of illegal vehicle access to reduce instances of arson
- Control of environmental weeds, particularly Perennial Veldt Grass
- Fire retardant species selection for revegetation projects in proximity to dwellings.

More information on threatened species and communities is available in the City's NAMS.

3.2.4 Bushfire Frequency and Causes of Ignition

Ignition frequency of unplanned fires can vary on seasonal conditions and location. Table 3 demonstrates that human causes, such as arson, have contributed to most bushfires within the City. Most occurrences of arson within the City are believed to be carried out within or close to residential areas. However, the frequency of arson in rural areas may be higher than expected due to the difficulty in identifying fire ignition causes within these areas.

The City's Community Safety and Crime Prevention Plan 2022-2027 (CSCP Plan) outlines initiatives the City will implement to deter criminal activity and ensure the community feel safe. The CSCP Plan aims to reduce the opportunity for crime through technology, namely CCTV, and facilitate early intervention initiatives to improve the wellbeing of our community.



Table 3 - Summary of Ignition Causes 2018-2023 By Highest Average Ignition Cause
(as of July 2023 Department of Fire and Emergency Services, City of Cockburn Local Government Report Package)

Year	2018-19	2019-20	2020-21	2021-22	2022-23
<i>Total no. of bushfires</i>	133	150	133	159	184
Suspicious/Deliberate	86	89	71	107	89
Cigarette	23	22	25	23	36
Reignition of previous fire	5	4	6	8	24
Burn off fires	3	8	5	4	3
Power lines	6	4	4	5	4
Hot works (grinding, cutting, drilling etc..)	1	5	3	2	3
Other open flames or fire	1	2	5	2	3
Improper Fuelling/Cleaning/Storage /Use of material ignited	2	1	5	2	1
Campfires/bonfires/outdo or cooking	2	4	1	1	2
Unreported (incomplete report)	-	0	0	0	8
Vehicles (incl. Farming Equipment/Activities)	1	2	3	1	1
Weather Conditions (High winds, natural combustion etc. Excludes Lightning)	-	1	2	1	2
Electrical distribution (excl. power lines)	-	2	1	1	1
Undetermined	1	2	0	2	0
Weather Conditions - Lightning	1	1	0	0	3
Children misadventure	1	2	0	0	0
Fireworks/flares	0	0	0	0	2
Construction, installation, design deficiency	-	0	0	0	1
Equipment - Mechanical or electrical fault	-	0	1	0	0

Year	2018-19	2019-20	2020-21	2021-22	2022-23
Human Error (Left on, knock over, unattended etc.)	-	0	1	0	0
Sleeping/Alcohol/Drugs/Physical-Mental impairment	0	1	0	0	0
Yard maintenance, hand held equipment	-	0	0	0	1

Planned fires, utilising the City's Fire Control Order and permit system, account for most planned/controlled burning activities undertaken within the City's rural landholdings. The permit system is heavily utilised by many residents, with 686 permits being issued between 2017-2022.

Historical evidence indicates the City has experienced multiple fires that required a significant multi-agency response, including the 2014 Banjup bushfire, which burnt through several reserves and rural residential properties before impacting urban areas in Atwell. This fire resulted in community evacuations, minor damage to several homes and the loss of outbuildings, sheds and fencing. The 2020/21 bushfire season saw an increase in multiagency incidents compared to previous years of note Aubin Grove bushfires which resulted in the community being impacted by severe ember attacks and sheltering in place.

3.2.5 Topography and Landscape

The City is relatively flat and low lying. Ground elevation across the City varies between 0.09 m and 78.9 m above sea level. Some areas with the highest elevation in bushfire prone areas include Manning Park, areas of Munster, and parks and businesses immediately west of Bibra Lake. Steep slopes and prevailing winds can increase fire intensity. The Beeliar wetlands chain pass through the centre of the City, creating a series of wetlands and seasonal damplands.

Controlled burns should not be undertaken in wetland areas because the organic rich soils have potential to smoulder underground for weeks or months (Fire Facts DBCA, 2023). Peatlands store more carbon than any other ecosystem and burning would result in large carbon emissions (Pemberton 2005) as well as potentially trigger the presence of acid sulphates that could pollute groundwater and waterways, killing flora and fauna (Fire Facts DBCA, 2023).

4. Asset Identification and Risk Assessment

Risk assessment uses a combination of consequence and likelihood to determine the level of bushfire risk. Once the City has identified, mapped and categorised an asset, a risk

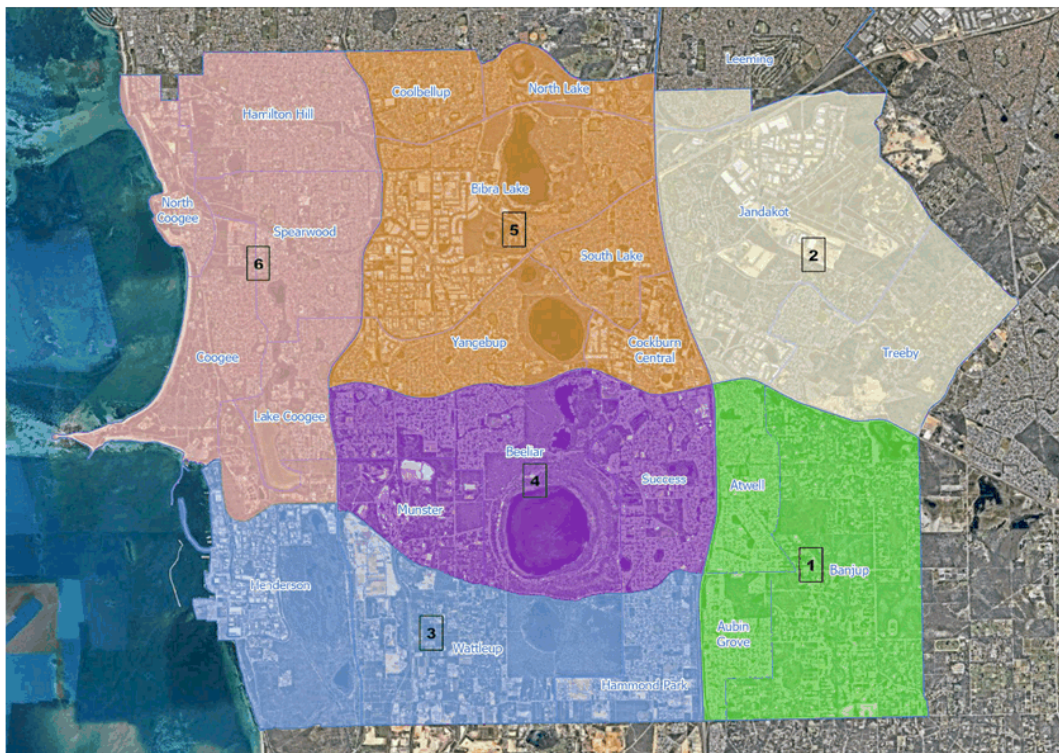
assessment can be conducted to determine an asset's exposure to bushfire risk. The level of exposure to bushfire risk is called the risk rating.

4.1 Planning Areas

The City is divided into six bushfire risk planning areas. The planning areas were determined using existing geographical features.

1. Banjup / Atwell /Aubin Grove
2. Jandakot / Treeby
3. Southern Coast to Hammond Park
4. Beeliar Regional Park
5. North Lake / Yangebup Lake
6. Northern Coastal Strip

Figure 4 Map of Planning Areas



4.2 Asset Identification

Asset identification and risk assessment have been conducted at the local level using the methodology described in the Guidelines using Bushfire Risk Management System (BRMS). In reviewing the BRMP, all previously identified assets have been reviewed. New assets identified during the review have been mapped, recorded and assessed in the (DFES provided) BRMS. Identified assets are categorised into the following categories and subcategories provided in Table 4.

Table 4 – Asset Categories and Subcategories

Asset Category	Asset Subcategories
<p>Human Settlement</p>	<ul style="list-style-type: none"> • Residential areas Dwellings including rural urban interface areas and rural properties. • Places of temporary occupation Commercial, mining and industrial areas located away from towns and population centres. • Special risk and critical facilities Locations and facilities where occupants may be especially vulnerable to bushfire including hospitals, nursing homes, schools and childcare facilities, tourist accommodation and facilities, prison and detention centres, government administration centres and depots, incident control centres, designated evacuation centres, police, fire and emergency services.
<p>Economic</p>	<ul style="list-style-type: none"> • Agricultural Pasture, grazing, livestock, crops, viticulture, horticulture and other farming infrastructure. • Commercial and industrial Major industry, waste treatment plants, mines, mills and processing and manufacturing facilities and cottage industry. • Critical infrastructure Power lines and substations, water and gas pipelines, telecommunications infrastructure, railways, bridges, port facilities and waste water treatments plants. • Tourist and recreational Tourist attractions and recreational sites that generate significant tourism and/or employment within the local area. • Commercial forests and plantations • Drinking water catchments

Asset Category	Asset Subcategories
Environmental	<ul style="list-style-type: none"> • Protected Rare, protected and threatened flora and fauna, ecological communities and wetlands as listed in the aforementioned environmental legislation. • Priority Priority Flora and Priority Fauna Lists held by DBCA (Priorities 1-3), PEC and wetlands. • Locally important Nature conservation and research sites, habitats, species and communities, areas of visual amenity and local value, and Priority Flora and Priority Fauna Lists held by DBCA (Priorities 4-5).
Cultural	<ul style="list-style-type: none"> • Aboriginal heritage Places of indigenous significance identified by DPLH or the local community. • Recognised heritage Assets afforded legislative protection through identification by the National Trust, State Heritage List or Local Planning Scheme Heritage List. • Local heritage Assets identified in a Municipal Heritage Inventory or by the community. • Other Other assets of cultural value, for example community centres and recreation facilities.

4.3 Assessment of Bushfire Risk

Risk assessments have been undertaken for each asset or group of assets identified using the methodology described in the Guidelines. The Asset Risk Register will be maintained in BRMS and will be updated as new assets are identified.

4.3.1 Likelihood Assessment

Likelihood is described as the chance of a bushfire igniting, spreading and reaching an asset. The approach used to determine the likelihood rating is **the same for each asset category**: Human Settlement, Economic, Environmental and Cultural.

There are four possible likelihood ratings:
Almost certain, likely, possible, and unlikely.

Table 5 – Likelihood Ratings

Likelihood Rating	Description
Almost Certain (Sure to Happen)	<ul style="list-style-type: none"> Is expected to occur in most circumstances; High level of recorded incidents and/or strong anecdotal evidence; and/or Strong likelihood the event will recur; and/or Great opportunity, reason or means to occur; May occur more than once in 5 years.
Likely (Probable)	<ul style="list-style-type: none"> Regular recorded incidents and strong anecdotal evidence; and /or Considerable opportunity, reason or means to occur; May occur at least once in 5 years.
Possible (feasible but less than probable)	<ul style="list-style-type: none"> Should occur at some stage; and/or Few, infrequent, random recorded incidents or little anecdotal evidence; and/or Some opportunity, reason or means to occur.
Unlikely (Improbable, not likely)	<ul style="list-style-type: none"> Would only occur under exceptional circumstances.

4.3.2 Consequence Assessment

Consequence is described as the outcome or impact of a bushfire event on the local community, infrastructure, natural environment and local economy. The approach used to determine the consequence rating is **different for each asset category**: Human Settlement, Economic, Environmental and Cultural.

There are four possible consequence ratings:
Minor, moderate, major and catastrophic.

The methodology used to determine the consequence rating for each asset category is based on the following:

Human Settlement, Economic and Cultural Assets

The outcome or impact of a bushfire event on the asset, or a group of assets, measured by the hazard posed by the classified vegetation and the vulnerability of the asset.

Environmental Assets

The outcome or impact of a bushfire event on the asset, or a group of assets, measured by the vulnerability of the asset and the potential impact of a bushfire or fire regime.



5. Evaluating Bushfire Risk

The risk rating for each asset has been assessed against the likelihood and consequence descriptions to ensure:

- The rating for each asset reflects the relative seriousness of the bushfire risk to the asset
- Likelihood and consequence ratings assigned to each asset are appropriate
- Local issues have been considered.

5.1 Treatment Priorities

The treatment priority for each asset has been automatically assigned by BRMS, based on the asset’s risk rating. Table 6 shows how likelihood rating (4.3.1) and consequence assessment (4.3.2) combine to give the risk rating and subsequent treatment priority for an asset.

Table 6 – Treatment Priorities based on likelihood rating and consequence assessment.

		Consequence			
		Minor	Moderate	Major	Catastrophic
Likelihood	Almost certain	3D (High)	2C (Very High)	1C (Extreme)	1A (Extreme)
	Likely	4C (Medium)	3A (High)	2A (Very High)	1B (Extreme)
	Possible	5A (Low)	4A (Medium)	3B (High)	2B (Very High)
	Unlikely	5C (Low)	5B (Low)	4B (Medium)	3C (High)

5.2 Risk Acceptability

Risks of ‘high’ and below were not considered to require specific treatment during the life of this BRMP. They will be managed by local government-wide controls and monitored for any significant change in risk. The City’s approach with this element of the BRMP has been supported by DFES and the Guidelines.

In most circumstances, the landowner will determine risk acceptability and treatment in collaboration with the City and other relevant authorities. However, the following courses of action, as illustrated in Table 7, have been adopted for each risk rating as a general rule.



Table 7 – Criteria for Acceptance of Risk and Course of Action

Risk Rating	Criteria for Acceptance of Risk	Course of Action
<p>Extreme (Priorities 1A, 1B, 1C)</p>	<p>Only acceptable with excellent controls. Urgent treatment action is required.</p>	<p>For example, routine controls are not enough to adequately manage the risk. Immediate attention required as a priority. Specific action is required in first year of BRMP. Ongoing Monitoring required as required in the treatment schedule.</p> <p>Treatments will be approached by:</p> <ul style="list-style-type: none"> • Treatments will be prioritised where maximum benefits are achieved for multiple assets and or critical infrastructure. • Treatments that benefit vulnerable communities will be given priority. • Tenure blind strategic mitigation with multiple stakeholders/partnerships. <p>Communication with asset owners will be in line with the City Communications Plan.</p>
<p>Very High (Priorities 2A, 2B, 2C)</p>	<p>Only acceptable with excellent controls. Treatment action is required.</p>	<p>Routine controls are not enough to adequately manage the risk. Specific action will be required during the period covered by the BRMP.</p> <p>Quarterly monitoring may be required.</p>
<p>High (Priorities 3A, 3B, 3C, 3D)</p>	<p>Only acceptable with adequate controls. Treatment action may be required.</p>	<p>Risk may be managed with routine controls and monitored annually.</p>



Medium (Priorities 4A, 4B, 4C)	Acceptable with adequate controls. Treatment action is not required but risk must be monitored regularly.	Risk may be managed with routine controls and monitored periodically throughout the life of the BRMP.
Low (Priorities 5A, 5B, 5C)	Acceptable with adequate controls. Treatment action is not required but risk must be monitored.	Risk will be managed with routine controls and monitored as required.

6. Risk Treatment

The purpose of risk treatment is to reduce the likelihood of a bushfire occurring and the potential impact of a bushfire on the community, economy and environment. This is achieved by implementing treatments that modify the characteristics of the hazard, the community or the environment.

There are many strategies available to treat bushfire risk. The treatment strategy (or combination of treatment strategies) selected will depend on the level of risk and the type of asset being treated. Not all treatment strategies will be suitable in every circumstance.

6.1 Local Government-Wide Controls

Local government-wide controls are activities already being undertaken by the City, State agencies and other stakeholders that reduce the overall bushfire risk. These treatments are not linked to specific assets and are applied across the City:

- Enforcement of the *Bush Fires Act 1954*, including applicable fuel management requirements, firebreak standards and annual enforcement programs
- Distribution and capability of local fire and emergency services
- Public education campaigns and the use of PWS and DFES state-wide programs, tailored to suit local needs
- State-wide arson prevention programs developed in conjunction with WA Police and DFES
- State planning framework and local planning schemes, implementation of appropriate land subdivision and building standards in line with DFES, Western Australian Planning Commission and Building Commission policies and standards, such as State Planning Policy 3.7 Planning in Bushfire Prone Areas; and

- Monitoring performance against the BRMP and reporting annually to the Council and OBRM.

Further information about the local government-Wide Controls and how they will support the treatment of bushfire risk can be found in **Appendix Two – Local Government-Wide Controls**.

6.2 Asset-Specific Treatment Strategies

Asset-specific treatments are implemented to protect an individual asset or group of assets, identified and assessed in the BRMP as being at risk from bushfire. There are six asset specific treatment strategies:



Fuel management – Treatment reduces or modifies the bushfire fuel through manual, chemical and prescribed burning methods



Ignition management – Treatment aims to reduce potential human and infrastructure sources of ignition in the landscape



Preparedness – Treatments aim to improve access and water supply arrangements to assist firefighting operations



Planning – Treatments focus on developing plans to improve the ability of firefighters and the community to respond to bushfire



Community Engagement – Treatments seek to build relationships, raise awareness and change the behaviour of people exposed to bushfire risk

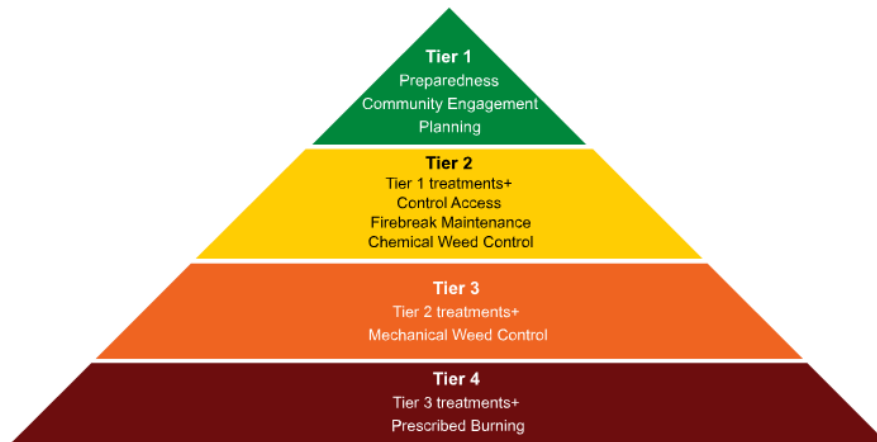


Other – Local government-wide controls, such as enforcement of the *Bush Fires Act 1954* and planning policies, will be used to manage the risk. Asset-specific treatment is not required or not possible in these circumstances

As part of the treatment hierarchy the BRMP proposed a tiered treatment solution as depicted in Figure 5.



Figure 5: City Treatment Hierarchy for Asset-Specific Treatment Strategies



6.3 Determining the Treatment Schedule

The Treatment Schedule list bushfire risk treatments recorded within the BRMS. The City will develop a program of works that covers activities to be undertaken over the life of the BRMP. The Treatment Schedule will evolve and develop through successful mitigation works or changing climate and resources.

Landowners are ultimately responsible for treatments implemented on their land. This includes any costs associated with the treatment and obtaining the relevant approvals, permits or licences to undertake an activity. Where agreed, another agency may manage treatments on behalf of a landowner. However, the onus is still on the landowner to ensure treatments detailed in this BRMP's Treatment Schedule are completed.

7. Review and Reporting

Review and reporting processes are in place to ensure that the BRMP remains current and valid. These processes are detailed below to ensure outcomes of the BRMP are achieved.

The LEMC will be encouraged to be actively involved during the life cycle of the BRMP. The LEMC has many stakeholder group leaders that will be able to provide important advice and feedback to assist in guiding the BRMP process. The advice received in relation to implementing appropriate land treatments and during the review stages will be highly valued.

7.1 Review

A comprehensive review of this BRMP will be undertaken at least once every five years, from the date of adoption by the City. Significant circumstances that may warrant an earlier review of the BRMP include:

- Changes to the BRMP area, organisational responsibilities, or legislation
- Changes to the bushfire risk profile of the area
- Following a major fire event.

BRMS will be used to monitor the risk ratings for each asset identified in the BRMP and record the treatments implemented. Risk ratings are reviewed on a regular basis.

7.2 Reporting

Regular reporting on the activities undertaken to implement the BRMP will ensure transparency with key stakeholders to the BRMP, including private landowners. Reports should address all the Asset-Specific Treatment Strategies and include treatments applied in all bushland within the City where possible.

The City will on request of DFES submit an annual report to OBRM each year summarising progress made towards implementation of the BRMP.

The ongoing reporting on the completion and updates of the BRMP will be provided at and through the City's LEMC and BFARG on an annual basis to Council. Annual reporting should outline progress towards completing treatments for extreme and very high risks.



8. Glossary

Asset	A term used to describe anything of value that may be adversely impacted by bushfire. This may include residential houses, infrastructure, commercial, agriculture, industry, environmental, cultural and heritage sites.
Asset Category	There are four categories that classify the type of asset – Human Settlement, Economic, Environmental and Cultural.
Asset Owner	The owner, occupier or custodian of the asset itself. Note: this may differ from the owner of the land the asset is located on, for example a communication tower located on leased land or private property.
Asset Register	A component within BRMS used to record the details of assets identified in the BRMP.
Asset Risk Register	A report produced within the BRMS that details the consequence, likelihood, risk rating and treatment priority for each asset identified in the BRMP.
Bushfire	Unplanned vegetation fire. A generic term which includes grass fires, forest fires and scrub fires both with and without a suppression objective.
Bushfire Hazard	The hazard posed by the classified vegetation, based on the vegetation category, slope and separation distance.
Bushfire Risk Management Plan	A development related document that sets out short, medium and long term bushfire risk management strategies for the life of a development.
Bushfire Risk	The chance of a bushfire igniting, spreading and causing damage to the community or the assets they value.
Bushfire Risk Management	A systematic process to coordinate, direct and control activities relating to bushfire risk with the aim of limiting the adverse effects of bushfire on the community.
Bushfire Risk	The chance of a bushfire igniting, spreading and causing damage to the community or the assets they value.
Consequence	The outcome or impact of a bushfire event.
Draft Bushfire Risk Management Plan	The finalised draft BRMP is submitted to the Office of Bushfire Risk Management (OBRM) for review. Once the OBRM review is complete, the BRMP is called the 'Final BRMP' and can be progressed to local government Council for approval.
Geographic Information System (GIS)	A data base technology, linking any aspect of land-related information to its precise geographic location.
Landowner	The owner of the land, as listed on the Certificate of Title; or leaser under a registered lease agreement; or other entity that has a vested responsibility to manage the land.
Likelihood	The chance of something occurring. In this instance, it is the potential of a bushfire igniting, spreading and impacting on an asset.

Locality	The officially recognised boundaries of suburbs (in cities and larger towns) and localities (outside cities and larger towns).
Map	The mapping component of the BRMS. Assets, treatments and other associated information is spatially identified, displayed and recorded within the Map.
Planning Area	A geographic area determine by the local government which is used to provide a suitable scale for risk assessment and stakeholder engagement.
Priority	See Treatment Priority.
Risk Acceptance	The informed decision to accept a risk, based on the knowledge gained during the risk assessment process.
Risk Analysis	The application of consequence and likelihood to an event in order to determine the level of risk.
Risk Assessment	The systematic process of identifying, analysing and evaluating risk.
Risk Evaluation	The process of comparing the outcomes of risk analysis to the risk criteria in order to determine whether a risk is acceptable or tolerable.
Risk Identification	The process of recognising, identifying and describing risks.
Risk Register	A component within the BRMS used to record, review and monitor risk assessments and treatments associated with assets recorded in the BRMP.
Risk treatment	A process to select and implement appropriate measures undertaken to modify risk.
Rural	Any area where in residences and other developments are scattered and intermingled with forest, range, or farm land and native vegetation or cultivated crops.
Rural Urban Interface	The line or area where structures and other human development adjoin or overlap with undeveloped bushland.
Slope	The angle of the ground's surface measured from the horizontal.
Tenure Blind	An approach where multiple land parcels are consider as a whole, regardless of individual ownership or management arrangements.
Treatment	An activity undertaken to modify risk, for example a planned burn.
Treatment Objective	The specific aim to be achieved or action to be undertaken, in order to complete the treatment. Treatment objectives should be specific and measurable.
Treatment Manager	The organisation, or individual, responsible for all aspects of a treatment listed in the <i>Treatment Schedule</i> of the BRMP, including coordinating or undertaking work, monitoring, reviewing and reporting.
Treatment Planning Stage	The status or stage of a treatment as it progresses from proposal to implementation.
Treatment Priority	The order, importance or urgency for allocation of funding, resources and opportunity to treatments associated with a particular asset. The treatment priority is based on an asset's risk rating.

Treatment Schedule	A report produced within the BRMS that details the treatment priority of each asset identified in the BRMP and the treatments scheduled.
Treatment Strategy	The broad approach that will be used to modify risk, for example fuel management.
Treatment Type	The specific treatment activity that will be implemented to modify risk, for example a planned burn.
Vulnerability	The susceptibility of an asset to the impacts of bushfire.



9. Common Abbreviations

BFARG	Bush Fire Advisory Reference Group
BRM	Bushfire Risk Management
BRM Branch	Bushfire Risk Management Branch (DFES)
BRMP	Bushfire Risk Management Plan
BRMS	Bushfire Risk Management System
CCS	Climate Change Strategy
CSCP	Community Safety and Crime Prevention
DFES	Department of Fire and Emergency Services
DPLH	Department of Planning, Lands and Heritage
EPBC Act	Environmental Protection and Biodiversity Conservation Act
LEMA	Local Emergency Management Arrangements
LEMC	Local Emergency Management Committee
NAMS	Natural Area Management Strategy
OBRM	Office of Bushfire Risk Management (DFES)
PEC	Priority Ecological Community
SEMC	State Emergency Management Committee
SCP	Strategic Community Plan
TEC	Threatened Ecological Community
UCL	Unallocated Crown Land
WA	Western Australia
WAPC	Western Australian Planning Commission



10. Appendices

- 1 Communication Strategy
- 2 Local Government Wide Controls Table



Appendix 1 – Communications Strategy

1. Introduction

This Communication Strategy accompanies the BRMP and documents the following;

- communication objectives
- roles and responsibilities for communication
- key stakeholders
- stakeholders engaged in the development of the BRMP and Treatment Schedule, and
- Communication Plan for the implementation and review of the BRMP including: target audiences and key messages at each project stage; communication risks and strategies for their management; and communication monitoring and evaluation procedures.

2 Communications Overview

2.1 Communication Objectives

The communication objectives for the development, implementation and review of the BRMP are as follows:

1. key stakeholders understand the purpose of the BRMP and their role in the planning process
2. stakeholders who are essential to the bushfire risk management planning process, or can supply required information, are identified and engaged in a timely and effective manner
3. relevant stakeholders are involved in decisions regarding risk acceptability and treatment
4. key stakeholders engage in the review of the BRMP as per the schedule in place for the local government, and
5. the community and other stakeholders engage with the bushfire risk management planning process and as a result are better informed about bushfire risk and understand their responsibilities to address bushfire risk on their own land.

2.2 Roles and Responsibilities

The City is responsible for the development, implementation and review of the Communication Strategy. Key stakeholders support local government by participating in the development and implementation of the Communications Strategy as appropriate. An overview of communication roles and responsibilities follows:



- Communications and Marketing team, City of Cockburn, responsible for external communication with the local government area.
- Fire and Emergency Management team, City of Cockburn, responsible for operational-level communication between the City and DFES.



2.3 Key Stakeholders

The following table identifies key stakeholders in bushfire risk management planning process, its implementation and review. These are stakeholders that are identified as having a significant role or interest in the planning process or are likely to be significantly impacted by the outcomes.

Stakeholder	Role or interest	Level of Impact	Level of Engagement
Who is the stakeholder? Consider government agencies, interest groups and service providers.	What is their role or interest that makes them a stakeholder? Consider if they are an asset owner, landowner or manager, treatment manager or interested party.	Consider how the implementation of the BRMP will impact each stakeholder and then assign them a rating of High, Medium or Low.	What level of engagement is necessary for the stakeholder? Inform, consult, involve, collaborate or empower?
Bushland Friends of Groups (including Roe 8 Rehabilitation)	Interested Party	Medium	Consult
Community Residents Groups	Interested Party	Medium	Consult
City	Asset/Landowner and Treatment Manager	High	Consult
City Bushfire Advisory Reference Group (includes local Bush Fire Brigades)	Interested Party	High	Consult
City Local Emergency Management Committee	Interested Party	Medium	Inform
DFES (BRM Branch, OBRM)	Treatment Manager and Bushfire Risk management Program Coordinator	High	Collaborate
DBCA (including Regional Park Community Advisory Committees)	Asset/Landowner and Treatment Manager	Medium	Consult



Department of Education/other private schools	Asset/Landowner and Treatment Manager	Low	Consult
DPLH	Asset/Landowner	Low	Consult
Land Leases on City reserves and properties	Interested party	Medium	Consult
Main Roads	Asset/Landowner and Treatment Manager	Low	Consult
Private landowners	Asset/Landowner and Treatment Manager	High	Consult
Water Corporation	Asset/Landowner and Treatment Manager	Low	Consult
Western Power	Asset/Landowner and Treatment Manager	Low	Consult
Other Local Governments	Interested Party	Low	Inform

3. Communications Log

The City will maintain a communications log that captures the communications with key internal and external stakeholders that occurred during the development of the BRMP, associated Treatment Schedule, implementation and review of the BRMP. The Log will be a record of any significant conversations, community engagement events, emails, meetings, presentations, workshops and other communication initiatives. The Communications Log will be provided to City BFARG and LEMC each year as part of the reporting on the progress of the BRMP, and to OBRM as requested.



Appendix 2 – Local Government Wide Controls Table

Local government-wide controls are activities already being undertaken by the City, State agencies and other stakeholders that reduce the overall bushfire risk. The table below also lists controls that are desirable or should be implemented in the future.

Control		Action or activity description	Lead agency	Other stakeholder(s)	Notes and comments
Ref No	What is the control in place?	What is the name of the specific action or activity?	Who is the agency responsible for implementation of the control?	Are there any other key stakeholders who contribute to the success of the control?	Provide a brief description of the action or activity, its contribution to bushfire risk management in the local government, target areas, key timeframes and any work being undertaken to improve the control.
1	Enforcement of the <i>Bush Fires Act 1954</i>	City Fire Control Order (Section 33)	City	Landowners	The City's Fire Control Order is distributed annually with the City's Rates Notices and the City undertakes a proactive inspections program of properties to ensure compliance with the Fire Control Order.
2		Declaration of Total Fire Bans	DFES	City	A Total Fire Ban (TFB) is declared because of extreme fire weather conditions or when current operational commitments have reduced state-wide resources/capabilities. A TFB is declared by DFES following consultation with the LG.
3		Declaration of Harvest Vehicle Movement Bans	City, Chief Bushfire Control Officer	DFES, Fire Control Officers	Bans imposed when the CBFCO and FCOs are of the opinion that the use of engines, vehicles, plant or machinery is likely to cause/contribute to the spread of a bushfire.



4		Restricted and prohibited burning times and issuing of permits to set fire to the bush	City	Chief Bushfire Control Officer, Fire Control Officers, DFES	Regulate burning requirements in the City during the restricted and prohibited burning times.
5		Distribution and capability of local fire and emergency services, including Cockburn Career Fire and Rescue Service (DFES), South Coogee and Jandakot Volunteer Bush Fire Brigades (City).	DFES/City	Chief Bushfire Control Officer, DBCA	Ensure local emergency services are appropriately capable and equipped to respond effectively to bushfires within the City.
6	State Planning Policy 3.7 – Planning in Bushfire Prone Areas	Enforcement of SPP 3.7 in declared bushfire prone areas	City	DFES, DPLH	Implement the Guidelines for Planning in Bushfire Prone Areas to ensure bushfire risk is addressed when planning, designing or assessing a planning proposal within a designated bushfire prone area.
7	Local Emergency Management Arrangements	Local emergency management plan is maintained.	Local Emergency Management Committee membership, hazard management agencies, and support organisations.	-	Local plan including Local Recovery Plan, resource register and is regularly reviewed, exercised, and updated.
8	Bushfire Advisory Reference Group	Strategic oversight of bushfire risk management within the City.	Membership, includes local bushfire brigades	-	Advise and advocate on effective bushfire risk management.



9	Local Community Education Campaigns	Implement local emergency and bushfire education and preparedness campaigns.	City	DFES	Public education campaigns and the use of PWS and DFES state-wide programs, tailored to suit local needs to ensure the community is actively undertaking bushfire risk management activities and prepared should a bushfire occur in their local area. Examples of community education include; <ul style="list-style-type: none"> • Maintaining Australian Fire Danger Rating Signs • Providing resources and advice to the community • Providing community events/workshops on bushfire safety and readiness
10	State-wide Education Campaigns	Implement State-wide emergency and bushfire education and preparedness campaigns.	DFES, WA Police	City, DBCA	State-wide messaging and information to raise community awareness and resilience, including arson prevention programs developed by WA Police and DFES.
11	South Metro Bushfire Risk Management Working Group	Coordinate and advise on local bushfire risk management.	DFES	Membership, including Local Governments, public utilities and State agencies	Advise and advocate on effective bushfire risk management. The Group is a formal avenue for the City to advocate with public utilities and State agencies about priority risks.
12	Annual weed and maintenance works in City managed road and bushland reserves	Implement an annual program of works to maintain road and bushland reserves to an acceptable level of risk.	City	Private landowners	The City's Environment, Parks and Streetscapes coordinate regular works to be completed throughout the City, including verge mowing, weed control, and maintaining existing firebreaks and asset protection zones.



13	Residential Bulk Garden Organics Verge Collections	Provide bulk garden organics verge collection service to residential landowners.	City	Private residential landowners	The City's Waste Services provide bulk garden organic services to the community and assists in removing dead vegetation and assisting the community in maintaining their properties.
14	Illegal access to conservation areas	Implement measures to limit unauthorised access to conservation reserves in accordance with the Natural Area Management Strategy.	City	DBCA	Preventing access to vegetated areas reduces the spread of weeds and the likelihood of arson.
15	Weed control for Cockburn residents living in the rural, rural living and resource zones	Landowner Biodiversity Conservations Grant	City	Private landowners	The City's Sustainability and Environment Team coordinate a grant program for residents to apply for up to \$3,000 per property to conserve and enhance the natural bushland, including weed control services.



Desirable/proposed Local Government wide controls

The following is a list of proposed local government wide controls to adopt during the life of the BRMP that were identified through the development and consultation of the BRMP.

Control	Action or activity description	Lead agency	Other stakeholder(s)	Estimated cost	Notes and comments	
1	Bushfire Risk Management Officer	Dedicated Bushfire Risk Management position in the City to implement Bushfire Risk Management Plan	City	Landowners (private, State agencies and others)	\$100,000 per annum	<p>The City to employ a dedicated resource to oversee the coordination of bushfire risk management, including regular review of Asset Risk Register and Treatment Schedule maintained in BRMS, report on progress of BRMP, and oversee the implementation of asset-specific treatments, such as tailored community education programs and working with all land owners and managers to refine and implement the Treatment Schedule.</p> <p>The position is estimated to result in a net increase in expenditure by \$40,000, as the City currently outsources part of this work to a consultant for \$60,000. Due to the volume of work required by this position, the current consultancy arrangement is only used for significant mitigation programs and periodically.</p>
2	Capture FDR data to inform future controls	Report on Fire Danger Rating Days over the life of the BRMP under the new Australian Fire	Bureau of Meteorology	City	n/a	Feedback received during the consultation of the BRMP expressed that the City should report on any trends on Fire Danger Rating day, particularly any increases. As the new



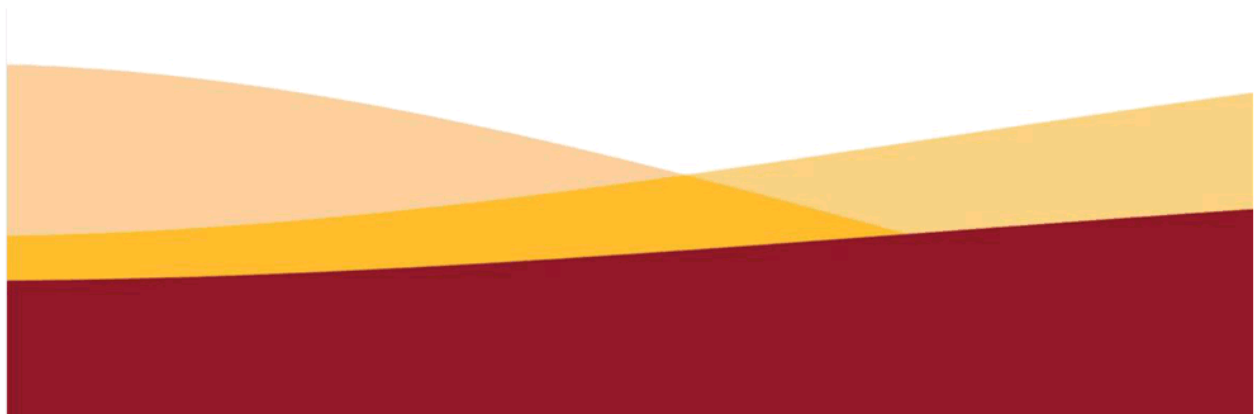
		Danger Rating System (AFDRS).				AFDRS was adopted from September 2022, there is limited contemporary data to inform any further controls required.
3	Local bushfire risk management funding for private properties	Investigate the feasibility of a coordinated or co-funded program for bushfire risk management activities on private properties	City/DFES (ESL 1 areas)	Private landowners	Business as usual	The City to investigate implementing a program to support private landowners to implement bushfire risk management strategies on their properties, including but not limited to, maintaining water supply (including a power supply) for firefighting purposes and private property burning subsidy. This will be achieved by liaising with local Bushfire Brigades and reviewing State and National reviews into significant bushfires. Feedback received during consultation on the BRMP, noted that the City could co-fund the supply of resources.
4	Fire and smoke detection technology	Investigate the market for fire and smoke detection technology to enhance local firefighting capabilities and opportunities to invest in technology to increase bushfire resilience.	City	-	Indicative costs if deemed feasible to implement = \$120,000 over two years	The City to investigate emerging technologies for early fire and smoke detection to enhance firefighting capabilities and opportunities to partner with education institutions for learning and knowledge development.



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Community Feedback Summary

July - August 2023

Draft Bushfire Risk Management Plan 2023-2028



cockburn.wa.gov.au



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*Community Feedback Summary – FINAL
Draft Bushfire Management Plan 2023-2028*



1. Background

Under the [State Hazard Plan - Fire](#), local government areas in Western Australia (WA) with significant bushfire risk must develop an integrated Bushfire Risk Management Plan (BRMP).

The Bushfire Risk Management Planning Program is a state-wide initiative led by the Department of Fire and Emergency Services (DFES) to support local governments in developing a contextualised plan to reduce bushfire risk within their local community.

The plan's aim is to work with all landowners in the City of Cockburn to reduce the impact a potential bushfire may have on the community and environment by providing a framework for:

- Identifying assets at risk from bushfire
- Assessing bushfire risks
- Outlining the treatment strategies to reduce that risk to an acceptable level
- Identifying who is responsible for that treatment.

While bushfires cannot be eliminated from the landscape, planning and preparedness activities can reduce their frequency, spread, and impact. Preparedness is shared responsibility.

As part of the Bushfire Risk Management Planning Program, DFES supplies tools, templates and guidance to ensure local authority plans comply with DFES standards.

The City has prepared a draft BRMP for 2023 to 2028, and before finalising, invited community feedback between 18 July and 9 August 2023. The purpose of this document is to summarise the feedback process and comments received.

2. Process

During the feedback period, the draft plan was available for public viewing on the City's community engagement website, Comment on Cockburn, and in hard copy at the City's administration building and libraries.

The administration and library displays also included posters with QR codes, hard copy feedback forms and frequently asked questions.

The City held a community drop-in session at Success Library between 4-6pm on Thursday 27 July 2023 to explain and answer questions about the draft. Two community members attended.

The City also invited resident groups from high bushfire risk areas (Banjup, Jandakot, and Treeby) to meet and discuss the proposed plan. The Banjup Residents Group

*Community Feedback Summary – FINAL
Draft Bushfire Management Plan 2023-2028*

accepted the invitation and also requested a bushfire preparedness education session after the City finalises the plan.

The City's Head of Community Safety and Ranger Services provided an overview of the draft to the Bushfire Advisory Reference Group at their meeting on 18 July 2023 and the Aboriginal Reference Group on 8 August 2023.

After the Bushfire Advisory Reference Group meeting, formal correspondence was sent by the City to all members, as some were absent, and a quorum was not achieved.

The City promoted the feedback opportunity in the following ways:

- Variable Message Boards on three local roads (in the suburbs of Treeby, Banjup and Munster)
- E-newsletters to resident groups, subscribers to Comment on Cockburn and Fire e-news
- Letters to
 - South Metropolitan Bushfire Risk Mitigation Working Group
 - South Coogee Volunteer Bush Fire Brigade
 - Jandakot Volunteer Bush Fire Brigade
 - Jandakot Airport
 - Local and state government organisations
 - Key stakeholders identified in the plan
- Project page on the Comment on Cockburn website
- Newspaper advertisement in PerthNow Cockburn
- Information on the City's website.

Participants could submit feedback on the plan via the following channels:

- Hard copy feedback form
- Online feedback form
- Community drop-in session
- Phone
- Email
- Arranged meeting.

3. Feedback Summary

The project page on the Comment on Cockburn website received 550 visits and users downloaded the draft plan 380 times. The City received 26 submissions, including 10 feedback form responses, 15 written submissions, and one phone submission.

The feedback was diverse, without a discernible and consistent overarching theme. Approximately 50% of the feedback pertained directly to the plan itself, while the remaining 50% addressed broader aspects of bushfire management and mitigation activities.

- Feedback about the plan included -
 - Address general administrative errors such as spelling, grammar, and redundant content.
 - Replace complex terminology, such as 'tenure-blind', with accessible language.
 - Incorporate references to relevant plans, policies, and legislative frameworks, such as the City's *Climate Change Strategy 2020-2030*, the State Government's *Biodiversity Conservation Act 2016*, and the *State Planning Policy 3.7 - Planning in bushfire prone areas*.
 - Integrate sustainability and biodiversity preservation within the plan's overarching objectives.
 - Reflect upon the implications of bushfire preparedness treatments on human health, local biodiversity and natural ecosystems.
 - Provide an assessment of the escalating risks associated with climate change and its ramifications for heightened bushfire occurrences.
 - Review the delineations of 'Planning Area 4'.
 - Further refine each planning area based on levels of development.
 - Supplement the plan with an appendix about community education initiatives.
 - Measure and report on the progress of risk mitigation tasks.
 - Consider identifying parks and reserves in the treatment schedule, and their respective fuel loads.
 - Consider reintroducing an asset risk register.
 - Concerns about the practicality of the shared responsibility approach to bushfire preparedness, especially if it exceeds private landowners' capacity.

- Feedback outside the plan's scope, but relevant to bushfire preparedness included -
 - Limit the use of introduced species in parks and reserves.
 - Clarify the responsibilities around the provision of water for firefighting purposes on rural land.
 - Provide information on using herbicides to manage weeds while safeguarding native vegetation.
 - Provide more information and educational opportunities on bushfire prevention.
 - Explore opportunities to co-fund bore systems and backup power on rural properties for use in firefighting events.
 - Seek opportunities to incorporate local Aboriginal methods into burn-off

Community Feedback Summary – FINAL
Draft Bushfire Management Plan 2023-2028

- operations and investigate potential employment possibilities.
- Clarify the Department of Biodiversity, Conservation and Attraction's risk management strategies for Shirley Balla Reserve (Banjup), and explore transitioning the reserve to the City's management.
 - Provide complimentary green waste disposal passes to rural property owners to facilitate property maintenance for mitigating bushfire risks.
 - Some respondents believe the City and landowners should undertake more burn-offs and hazard reduction activities before the impending fire season, particularly in Banjup.
 - Concerns about current fuel loads in Banjup and heightened bushfire risks.
 - Concerns about how the *Aboriginal Cultural and Heritage Act 2021* might affect bushfire preparedness efforts.



4. Participant Responses

In the interest of transparency, responses are shown as received; therefore, some spelling and grammatical errors may exist. Personal and/or identifiable information has been redacted.

4.1 Community Submissions

We wish to make a few comments on some bush fire issues in Banjup in particular Council has kilometres of bush verge in Banjup. The maintenance of these verges is spasmodic and the quality of maintenance is of varying standards. These verges in a semi rural setting pose serious bush fire issues.

On many properties in Banjup public utilities in particular Water Corporation and Western Power have been granted easement rights over many acres of bush land. There is a reluctance to maintain these bush tracks created by the utilities to an acceptable standard. The utilities should have a duty imposed on them to maintain these easements on a regular basis. The property owners have no need to use the bush tracks. Council should form a committee with these utilities to oversee the maintenance of these fire prone bush tracks in Banjup.

There are a few nature reserves controlled by State Government agencies in Cockburn but Council has no authority over these reserves for fire risks management purposes. Again Council should form a committee with the responsible State agencies to implement bushfire mitigation strategies. We would appreciate an acknowledgement that our brief comments have been noted.

As a resident at ■ Claygate road Hamilton Hill for the past 44 years and given that this street backs directly onto Manning Ridge

I believe the council should take further steps to ensure revised safety buffers are in place particularly between the walking/road track and houses directly at the back of Claygate

Compared to years ago this walking/road track is now used daily by a great number of people including unsanctioned mountain bike riders

Hope this email can be of some assistance to your planning

In regards to the below

The city should be conducting yearly burn offs in high bush fire risk areas.

When the dennis de young reserves and surrounds caught fire back in 2013/14 we couldn't access power or our property for over 2 weeks.

This could have been prevented with a regular burn off

Houses and lives could be saved

Not my area of expertise but the plan looks thorough and well documented.

My only suggestion would be on page 24...Tier 1 at the bottom, Tier 2 above, Tier 3 above and Tier 4 at the top.

Thank you for providing me with the opportunity to comment on the "Bushfire Risk Management Plan 2023-2028." I am a resident at ■ Bullfinch Street, Spearwood, and I truly appreciate the effort put in by everyone involved in creating this plan. The level of detail presented is commendable.

I would like to highlight the following comments:

Aim and Objective Section:

Given the significant value of the biodiversity assets within Cockburn, I suggest updating the aim and objective section to explicitly state that the plan's primary focus is the protection and sustainability of biodiversity assets within the region.

Legislation, Policy, and Standards Section:

Please ensure that the plan specifically references acts related to biodiversity conservation, including the Biodiversity Conservation Act 2016, in the Legislation, Policy, and Standards section.

Impact on Biodiversity and Nature Reserves:

It is essential to specify how any proposed clearing would impact biodiversity and nature reserves. The plan should make it unequivocally clear that any proposed clearing cannot compromise the integrity of reserves or biodiversity assets, and such activities should not be used to justify land use changes without further public consultation and approvals.

Use of Chemical Sprays:

Throughout the plan, numerous sections refer to the use of chemical sprays. However, there is limited information provided about the nature of these chemical sprays, the standards governing their safe use, and how any potential human health, environmental, and biodiversity impacts will be managed. I request that these details be included throughout the plan.

In light of the aforementioned issues, I recommend that the plan not be accepted in its current form until these concerns are adequately addressed.

General comments

This review of the BRMP is being held at a time when global heat waves in Europe, Asia and North America are leading to catastrophic wildfires and record temperatures. With the threat of looming climate impacts in Western Australia, due to predicted La Nina influences, the importance of this review should not be underestimated by the City. Links to the impacts of climate change and heightened bushfire risk are not mentioned in the introduction, a puzzling omission.

There is a perception in the community that bushfire risk is limited to country and peri urban householders and that urban households are much less affected by bushfire events. There is a level of complacency among urban households that live within 100 meters or so from an urban parks or forested areas, that fires will be managed by government agencies and that householders have a limited responsibility to assess and reduce their individual bushfire risk.

The City of Cockburn, in association with DFES, might like to consider running an education campaign and practical workshops that target households adjacent and within 100 metres or so from forested areas to outline householder's bushfire risk and show what practical steps can be carried out to minimise bushfire damage to urban residences.

Link the BRMP to the City's online Building in Bushfire Prone Areas information.

Specific comments

Grammatical, punctuation errors and missing words:

Page 4, last Para,

Page 12, Para 1, 2 and 3,

Page 13, Table 6 change Lighting to Lightning

Page 17, Table 8, change < to less

Page 28, Map has no descriptive legend.

If the City is trying to develop policy documents that are understood by the community using language such as 'Tenure blind' is not recommended.

There are no mentioned links to the City of Cockburn Climate Change Strategy 2020 – 2030, a noticeable omission.

There are no mentioned links to the existing Bushfire Attack Level BAL system that householders adjacent to forested areas are familiar with.

On Page 29 Appendix 2: Community Education section needs to be included in the body of the review, not just in the Appendix. I would suggest that the City consider

changing 'may develop' to 'will develop' local bushfire preparedness to strengthen community awareness and participation in bushfire management.

One of the major concerns we have being on in rural area is that home owners are not regulated to maintain their grass and this has led to hazardous high and dry vegetation on blocks through which fire can spread quickly to other properties.

there are strict rules and regulations on firebreaks but not maintaining vegetation to reduce fire risk. this long and dry grass did result in a fire quickly spreading to another property and house (which was saved only by the water bombers). We have asked the Shire to inspect such properties but nothing was done and the fire hazard remained.

My second comments would be on the maintenance of the verges, especially more regularly in the more rural areas of the Shire.

My final comment is to ask when the fire danger sign will be replaced on Henderson Road, just past Beeliar?

Re: Planning Area 4 CKBBE 121

The area is stated as "bound by Lorimer Road to the East"

I might have misread the Planning Areas, but I am concerned that the areas between Lorimer Road, at its northern end, and the Thomson Lake Reserve fence line, are omitted from this Planning Area. These are the areas immediately to the north and east of my own property – [REDACTED] Lorimer Rd.

These areas are scrubland-bush in between some large trees, and although parts are trimmed by a slasher each year they have remained a largely ignored fire hazard area during the 30 years I have been here, although I have done some minor clearings.

The area north of the cul de sac end of Lorimer, in between the Henderson Reservoir fence and the Thomson Lake fence, is similarly vulnerable, despite having been partly cleared of bush in the last few years.

It may well be that the bushfire mitigation proposals already deal with these issues, but it seems sensible to give my observations.

I appreciate the work already done, particularly as regards the Water Corp land between Lorimer, Holmes and Henderson Roads.

Here are some of my comments:

Owners of acreage in Banjup ought to be able to rid their lands of bush that does not serve any major purpose for significant wildlife except pesky rabbits.

I live on 5 acres. When we bought the land it was a cleared block, one of nine in The Gutteridge Road vicinity. The restriction on clearing bush does not affect me.

I have planted lots of trees on my block and they are more fire retardant than native plants. I'm careful what and where I plant trees.

But as I drive around Banjup there are many blocks with untidy bush that provide volatile fuel for bushfires.

Landowners should clear their blocks of potential fuel from dead and unkempt bush, mostly neglected. Piles of dry leaves from London plane trees (deciduous) are seen against fences and other trees providing a potential fire risk. They are fuel for bushfires.

The Council verges filled with overgrown dry wild oats pose the highest risk from arson and carelessly discarded lit cigarettes butts.

The highest fire risk nevertheless is still unkempt bush blocks including public reserves. It is pure common sense to eradicate areas of thick bush and clean-cut dead trees and vegetation.

Active maintenance and monitoring of bush reserves remain a high risk fire hazard. Council has to be more vigilant and pro-active in monitoring potential fire hotspots and taking preventive measures.

Bush management has to be taken more seriously beyond the required firebreaks and fire bans.

City of Cockburn Bushfire Risk Management Plan 2023 – 28 v2
Submission by Banjup Residents Group (Inc,)

1. Banjup, Jandakot, and Treeby rural residents vitally concerned about fire risk

Our areas are declared bush fire prone. Bush fire is the greatest threat to the lives and properties of residents. Because of the type of living in Banjup, Jandakot, and Treeby, which is in reality "amongst the trees", we have a vital interest in the likelihood and consequences of a large and out of control bushfire that may be fed by the reserves and parklands in and around our area, and then spreads onto people's property and endangers life, houses/structures/property, and livelihoods. In the 2014 Banjup fire, we experienced just that and we were fortunate that the effects were mostly contained – we ask, was that by good management or good

luck? Now ten years later, probably as a result of that fire, we now have a greater fuel load in many areas than before, and so the danger is greater.

2. Fuel Loads in Reserves

We also do not wish to see the reserves and parks consumed by a bushfire that, because of increased fuel loads, burns more intensely than before and kills more flora and fauna than before.

Cockburn’s Bushfire Risk Management Plan 2023 – 28 v2 (BRMP) makes no mention of the many reserves across the City but it appears that many of the higher risk ratings are based upon an area’s relative closeness to reserves and parks. We infer that the danger is known to be there and ratings result from that, yet the parks and reserves themselves are not mentioned as needing treatment. This is remarkable, because in 2015, the BRMP recognised this and showed Extreme risks for rural living areas:

Asset Name	Asset Location	Threat	Vulnerability	Consequence	Risk Rating
Rural Living	Armadale Rd / Gibbs Rd	Very High	Moderate	Catastrophic	Extreme
DCP Home	275 Liddelow Road BANJUP	Very High	Moderate	Catastrophic	Extreme
Jandakot Fire Station	41 OxeyRd BANJUP	Very High	Moderate	Catastrophic	Extreme
Banjup Community Centre	41 OxeyRd BANJUP	Very High	Moderate	Catastrophic	Extreme
Rural Living 2	Southern Part of Banjup	Very High	Moderate	Catastrophic	Extreme
Rural Living	Jandakot Rd/ Owsten Court	Very High	Moderate	Catastrophic	Extreme
Rural Living	Jandakot Rd (sth of airport)	Very High	Moderate	Catastrophic	Extreme

Cockburn’s BRMP of 2015 showed these fuel loads in Banjup’s reserves, for example:

Reserve	Tonnes / hectare	Treatment Priority	Treatment Tier
Rose Shanks	15.9	4C	1
Emma Treeby	29.5	4C	2
Bosworth	18.2	4C	1
Mather	28	4C	1
Kraemer	21	4C	1
Dennis de Young	29.3	3A	4
Triandra	25.6	4C	1

Over the past 8 years, the fuel loads will have likely become considerably larger. We are not aware of any fuel reduction in De Young over the past 8 years, despite it being a high priority. The other reserves will likely have considerably more fuel and so their risks would have risen accordingly.

DFES’ advice in 2015, as recited in the BRG submission on Cockburn’s 2015 BRMP, was that fuel loads over 16 tonnes per hectare are unlikely to be controlled by emergency services (see FESA InfoNote attached).



Residents worry that risks of out-of-control bush fires have risen further over the past 8 years. We expect the City of Cockburn to take effective measures, such as weed control and removal and prescribed burning, to reduce those risks in the months to the next fire season.

We maintain that it is better to treat the risk than to treat what results from the risk. A BRMP that does not make real and detailed plans to treat and reduce risks of bushfire from and within reserves areas is fundamentally deficient.

3. Separate Accountabilities

Shirley Balla reserve sits centrally in Banjup. Depending on the wind, which could change direction during the day, any fire there could spread to any part of the rural living areas and to Atwell, threatening the lives and properties of all.

Unlike the other reserves in Banjup, Shirley Balla is managed by the Department of Biodiversity, Conservation and Attractions (DBCA) whose fire management plans are opaque to Banjup residents.

Residents can see that fuel loads in Shirley Balla are high, to the extent that the woodland is difficult to walk through, especially bordering Tapper Road in Atwell. However, none of DBCA's fire risk management measures are shown in Cockburn's BRMP document, even for reference.

The exclusion of DBCA's plans for Shirley Balla is concerning. Is Cockburn not privy to them? If not, then this undermines residents' confidence that fire risks in the whole of Banjup, Jandakot, and Treeby are being adequately managed. If Cockburn is privy to DBCA's plans, then they should be included in Cockburn's BRMP, if only for reference.

Because of the separate accountabilities, Banjup residents are concerned that there is not a unified, coherent plan to manage all of the fire risks in our locality. This concern may be beyond the scope of the BRMP but it is a strategic issue that the City, residents, and state government should resolve. We would welcome a City of Cockburn initiative to resolve this problem, including exploring the transfer of the management of Shirley Balla to the City. Separately, the BRG intends to write to DBCA asking about their management of bushfire risks of this area.

4. Specific Concerns about Cockburn's 2023 BRMP v2

4.1. Disappointing Drafting

The BRMP v2 document is not well drafted. It is verbose, includes superfluous statements, and has several errors. We have written separately to officers about them and we trust that they will be remedied in subsequent versions of the BRMP.

4.2 Climate

The BRMP refers to climate but does not build on the topic. So why take 2 pages to describe it? There are no actions in the Plan that refer to climate. Are you expecting summers to get hotter or winters wetter or are you expecting things to be the same as during the past 10 years or so? Different expectations would lead to different risk management strategies: either more of the same or more intervention over the coming years. Either way, it should be explicit within the BRMP.

4.3 Vegetation

The BRMP refers to vegetation but, again, does not build on or refer to the topic. So why take a page of text to describe it? Do you intend to treat banksia woodland differently to melaleuca woodland, for example? Are areas containing rare species to be protected more than other?

4.4 Asset Risk Register

Compared to the 2015 BRMP, there is little information by which residents can assure themselves that bush fire risk in our area is adequately managed. The Asset Risk Register is not now included in the BRMP, so we cannot tell if risks have reduced or increased over the past 8 years. It is not clear whether Cockburn, itself, has assessed the changes in the risks between 2015 and 2023 and has prescribed new treatments accordingly.

Apparently, DFES now maintains it and is reluctant to share it with residents. It is not acceptable that even a relevant sub-set of the Register cannot be released to residents. This should be remedied.

4.5 Fuel in Reserves

Risk treatments proposed in the BRMP for Banjup, Jandakot, and Treeby are limited to maintaining fire breaks and encouraging APZs on private properties. Fuel loads in the 480 hectares of public reserves are completely ignored. They are likely now more than 25 tonnes per hectare. As above, fires in fuel loads over 16 tonnes cannot be controlled.

We note that prescribed burning is recommended for the 45 hectares of publicly held bushland around Yangebup Lake, immediately bordering suburban houses.

It is not acceptable that no substantive treatments for fuel loads in Cockburn's reserves are contemplated. This should be remedied.

4.6 Timescales and Measurement

The few tasks that are identified in the BRMP are scheduled for short or medium terms. Any tasks in the BRMP should be quantified in months so expectations are clear. If the tasks are to be completed before the coming fire season, then this should be made clear and resources applied urgently. Progress on each task should be measured regularly and reported to Council so that residents can be informed.

Recurring actions, such as weed control and removal should be similarly measured and reported.


The BRMP has a 5 year horizon. What tasks will be undertaken in years 3 to 5? How will new risks and mitigations be included into the BRMP over that horizon? How will that be reported to Council?

4.7 Management of Shirley Balla


As discussed above, lack of clarity of risk management for Shirley Balla undermines residents' confidence in the BRMP. We would welcome a City of Cockburn initiative to resolve this problem, including exploring the transfer of the management of Shirley Balla to the City.

5. Banjup Residents Do Not Support the BRMP

The 2023 BRMP does not provide any information that allows progress on risk mitigation since the 2015 BRMP to be measured. Residents do not know whether they are in safe hands or not. Banjup Residents contend that this draft of the BRMP is incomplete and inadequate for managing the very real risks of bush fire in Banjup, Jandakot, and Treeby. The Banjup Residents Group does not support this draft of the BRMP.



FESA
Fire & Emergency Services
Statewide of Western Australia



Information Note

19/5/08 – Version Control 1

Why do we need to manage fuel loads in the urban/forest interface zone?

<p>Key Points</p> <ul style="list-style-type: none"> ⇒ Fuel loads influence bush fire intensity. ⇒ The lower the intensity the more options are available to firefighters to suppress a fire. ⇒ Managing the fuel load will assist firefighters to suppress bush fires that may threaten homes. ⇒ A destructive fire does not need extreme weather conditions. <p>Definitions</p> <ul style="list-style-type: none"> ⇒ Bush fire intensity is determined by the rate of spread of the fire, the fuel consumed and the heat yield of the burning vegetation. ⇒ Fire intensity is calculated by <p style="margin-left: 20px;"><i>Rate of spread x fuel burnt / 2</i></p>	<p>By managing and reducing fuel loads fire-fighters are able to put bush fires out more quickly. This also reduces the impact a fire has on property and lives of the owners and surrounding neighbours.</p> <p>With the correct weather conditions and planning, property owners can undertake their own prescribed burning during winter months to reduce the risk of bush fires.</p> <p>This will reduce the impact a bush fire may have on the owner's property and assist fire fighters in suppressing a fire.</p> <p>High fuel loads in a bush fire which will burn quicker and hotter and destroy more bush.</p> <p>As the intensity of the fire increases, it is harder for fire-fighters to put the fire out as their options become increasingly diminished. This can be seen from the head fire behaviour classes table over the page.</p> <div style="border: 1px solid red; padding: 2px; margin-top: 5px;"> <p>For example a fire which starts in the Perth hills which has 20 tonne per hectare of fuel and travels at 200 metres per hour will have a fire intensity of approximately 2,000 kilowatts per metre. The table over the page shows fire-fighters can put the fire out using fire appliances and machinery to cut fire breaks.</p> </div> <p style="text-align: center; color: red; font-weight: bold; font-size: small;">Banjup fire travelled at 1000 metres/hour !!</p> <p>A destructive fire doesn't need extreme weather conditions.</p> <p>A fire of 2,000 kilowatts per metre in the Perth hills which has 20 tonnes per hectare of fuel only needs a temperature of 30 degrees, relative humidity of 55 percent and a wind speed of 16 kilometres per hour before it directly exceeds the capability of fire-fighters to directly attack the bush fire.</p> <p>The only way to stop this from occurring and to decrease fire intensity is by reducing and managing the amount of fuel available.</p> <p>People undertake prescribed burning because it is the least intrusive option compared with slashing or using herbicides.</p>
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For more information contact the Bush Fire and Environmental Protection Branch on 9323 9300 or visit www.fesa.wa.gov.au



Why do we need to manage fuel loads in the urban/forest interface zone?

The table below shows the options available to firefighters when suppressing a fire at different levels of intensity and rate of spread (ROS).

HEADFIRE BEHAVIOUR CLASSES	
1 Readily suppressed.	Intensity < 800 kW/m and/or ROS < 60 m/hr in all fuels
2 Hand tool attack possible	Intensity < 800 kW/m and/or ROS < 140 m/hr in forest/woodland and shrubland Intensity < 800 kW/m and/or ROS < 300 m/hr in grassland
3 Direct machine and tanker attack possible	Intensity < 2000 kW/m and/or ROS < 400 m/hr in forest/woodland Intensity < 2000* kW/m and/or ROS < 1000 m/hr in shrubland Intensity < 5000 kW/m and/or ROS < 6500 m/hr in grassland
4 Direct attack not possible/unlikely to succeed.	Intensity > 2000 kW/m and/or ROS > 400 m/hr in forest/woodland Intensity > 2000* kW/m and/or ROS > 1000 m/hr in shrubland Intensity > 5000 kW/m and/or ROS > 6500 m/hr in grassland
5 Indirect attack likely to fail	Intensity > 4000 kW/m and/or ROS > 800 m/hr in forest/woodland Intensity > 8000 kW/m and/or ROS 2000 m/hr in shrubland ROS > 10000 m/hr in grassland

Table from C Muller, 2008, "Bush Fire Threat Analysis" Chris Muller

Key
kW/m Kilowatts per metre
m/h Metres per hour
ROS Rate of spread

Description of fuels

Forest occurs where the tall trees and dense canopies grow in the higher rainfall areas such as the jarrah forest between Mundaring and the karri forest near Walpole.

Woodland is an area covered in trees ranging between the higher rainfall areas to the arid interior of the State or on the Swan Coastal Plain. As the trees are spaced further apart than in a forest there is little leaf litter. These areas can also be very floristically diverse.

Shrubland is dominated by small woody shrubs such as in mallee and mulga areas and are primarily in the low rainfall interior. These areas can also be very floristically diverse.

Grassland is an area dominated by grasses, with varying levels of over storey.

For more information contact the Bush Fire and Environmental Protection Branch on 9323 9300 or visit www.fesa.wa.gov.au

Fire risk management during a time of rapid Climate Change and hotter drier summers is, no doubt, very important. And it is appreciated that the City of Cockburn is addressing this matter, as outlined in the Draft Bushfire Management Plan 2023-2328.

However, by introducing processes and measures to mitigate fire risk and reduce severe outcomes of fire events, collateral damage to important ecological assets must be truly understood and minimised.

Please allow me to speak about my property, as an example.

My property contains a remnant of swamp land with ancient Melaleuca stands, populated with sedges, Banksia Woodland stands, where 4 species of Banksia trees grow, and grasstrees, that still survive after hundreds of years. The land also supports 4 species of orchids, including Caladenia Huegelii (a rare orchid). It supports habitats for Bandicoots, and Blue Wrens, that depend on wood, branches and leaf litter on the ground. Wild flowers, including Fringed Lillies, several Honeyeater species and a range of endemic flora and fauna permanently live on the property.

The waterholes, I constructed, support a population of several frog species and many different aquatic insects..

In a climate of hotter and drier summers the shading and cooling that trees, bushes and ground covers bring to habitats, (including the house in which I live), are becoming more and more crucial to allow ecosystems to survive. It is also more comfortable for humans without enormous input of electricity for cooling.

My house is surrounded by 11 tall trees and large grape vines that provide shading and make the house a cool oasis in summer.

Even though, I understand the purpose of the Asset Protection Zone (APZ) that is to be created and maintained around every dwelling, the zone is poorly explained in the draft plan, and it remains unclear how to implement the 20m APZ in maintained gardens with bushes and trees. Will trees remain? Will bushes be removed? As a consequence of creating the APZ will the habitat of many endemic species of flora and fauna be destroyed? Will the remaining, precious areas of Banksia Woodland succumb to desertification and will our endangered endemic plants and animals pushed closer to extinction?

Please consider the impact such an extensive APZ inevitably must have on 2 ha properties. Even reducing the APZ to 10m would be much less devastating.

A further concern is the estimated cost of up to \$15k of initially creating an APZ around a dwelling. This cost combined with ongoing expenses to maintain the APZ, is significant and many property owners may not be able to afford this amount of money. For example, I have little income, being semi-retired; some of my neighbours are pensioner and may not be able to fund an APZ.

In addition, the question, whether properties with bush habitats will be covered by insurance, becomes urgent. The uncertainty around insurability of a dwelling, and

the possible refusal of an insurance claim following bush fire damage is grossly unfair to potentially affected property owners.

It seems evident that further cooperation and consultation with landowners of larger properties is needed to maximise the beneficial outcome of the Bush Fire Management. I am happy to participate.



4.2 Stakeholder Submissions

Jandakot Bush Fire Brigade

I have read the City of Cockburn BRMP.

Just a few minor things found.

Page 10 - The graph "Mean Maximum Temperatures City of Cockburn" vertical axis incorrectly references "Rainfall" not "Temperature".

Page 14 - Planning Area - Dot point 2 references Banjup North, does this need to be classified as Treeby? Maybe Aaron could elaborate?

Page 24 - Subheading "Management" requires a capital "M" but looks like it should read "Fuel Management". If you read the first line its been placed at the end.

Page 29 - Under "Treatment information" the first subheading requires full stop after "(APZ)".

Page 31 - Under section "Rural Living Banjup 1" it references Tapper Road with an "S" on the end of Tapper, requires removal of "S"

Page 47 - Water Corp Site references "Mt Brown" however Mount Brown is located in Wattleup near the intersection of Cockburn Road and Rockingham Road. Water Corporation WWTP Woodman Point, Henderson is the location.

Thanks for allowing feedback.

Department of Planning, Lands, and Heritage – Property and Risk Management

Thank you for your response and the invitation to comment.

I have reviewed the parcels below and note that the Department will not be making any comment.

All bushfire mitigation works on Metro UCL and UMR parcels, that are the responsibility of the Department, will kindly be taken care of by DFES through an MOU.

To note, there is a current active case over Reserve 51271 (Lots 1001 and 50), which is pending confirmation from the City as to whether it will take on the Management of the Reserve.



The Department of Transport will take care of all bushfire mitigation works close to its infrastructure (even when the Titles are to the State).

I am more than happy to discuss this response further, if required.

Department of Biodiversity, Conservation, and Attractions (DBCA) - Regional Parks Unit

The Department of Biodiversity, Conservation, and Attractions (DBCA) Regional Parks Unit has reviewed the City of Cockburn's five-year Bushfire Risk Management Plan (BRMP) for the land it manages.

Outlined in the table below are the treatment strategies that DBCA's Regional Parks Unit uses annually in preparation before the fire season within the Regional Parks listed in the BRMP.

Location	DBCA's Treatment Strategies
CKBWUP0104 Naval Base Shacks	<ul style="list-style-type: none"> Established fire access tracks will be maintained using mechanical and chemical treatments to the standard of 3 metres in width down to mineral earth, with four metre vertical clearance.
CKBBEE116 Beeliiar Urban Interface	<ul style="list-style-type: none"> Established fire access tracks will be maintained using mechanical and chemical treatments to the standard of 3 metres in width down to mineral earth, with four metre vertical clearance. DBCA's Regional Park Unit currently have a prescribed burn planned (Burn Number SWC_080) for the western parts of Kogolup, adjacent to the residential areas along Lesueur Pass and Senecio Lan. The prescribed area to be treated is 64ha. The burn will be dependent on several factors including weather conditions and other prescribed burning priorities.
CKBBEE106 Success South Urban Interface	<ul style="list-style-type: none"> Established fire access tracks will be maintained using mechanical and chemical treatments to the standard of 3 metres in width down to mineral earth, with four metre vertical clearance.
CKBBEE0085 Beeliiar Dr Light Industrial Shopping Complex	<ul style="list-style-type: none"> Established fire access tracks will be maintained using mechanical and chemical treatments to the standard of 3 metres in width down to mineral earth, with four metre vertical clearance.
CKBCEE188 Woodman Point Caravan Park	<ul style="list-style-type: none"> This site is currently under a lease agreement. The lessee is responsible for firebreak management and fire mitigation within their leased area.
CKBCGE0189 Woodman Point Recreation Camp	<ul style="list-style-type: none"> Established fire access tracks will be maintained using mechanical and chemical treatments to the standard of 3 metres in width down to mineral earth, with four metre vertical clearance.

If you have any queries regarding DBCA's Regional Parks Unit treatment strategies, please feel free to contact me directly.

Department of Education – Bushfire Risk Management Branch

Thank you for providing the opportunity to comment on this document.



The DFES Dept of Education MOU Team have no comments on the Plan itself however we will endeavour to ensure any treatments recommended to Department of Education will complement the work identified by City of Cockburn.



4.3 Feedback Form Responses

In your opinion, what are the key strengths of the plan?
Well put together
few if any
Accepting that change is needed is the first step to reduction in fire danger.
Completes a bureaucracy process and tells people we are doing something...
At least there is a serious attempt at contingency planning, but it needs further elaboration.
The key strengths of the BRMP is that it identifies the perceived risks of bushfires and outlines responsibilities of the various stakeholders. The elements of fairness and practicability are required to be incorporated in the policy in order for it to be effectively implemented.
Overall a good plan
The plan has divided the City into a number of different areas, with different treatments within each area. This is inline with the COAG inquiry in 2007 where the State agreed to zoning, and FESA created the Building Protection Zones (now referred to as the Asset Protection Zone) and the Hazard Separation Zone (now removed) that featured in the 2010 Planning for Bushfire Protection Guidelines.

Which, if any, parts of the plan would you change and why?
None
There are a number of elements that have ben missed and the replacement of the fire danger warning signs has not been flagged. This is a City responsibility
I would require Council to insure verges on all roads, major or minor are kept mowed.
Greater emphasis on Controlled Burns in reserves rural areas. Proper control over introduced plant species in reserves ie Wattle Trees Widen required fire break to say 6 m around high fuel load reserves Consider co funding fire stands capable of assisting fire control with rural blocks - that have bores/backup power
To start why did you waste my rates on this? Where is the Management. You have said nothing. Not sure why you would think acceptable.
Mainly sections dealing with risks of unprecedented weather conditions resulting from climate change.

Pushing the ultimate responsibility for risk mitigation onto property owners needs to be reviewed with careful consideration given to the financial impact, timing, unique circumstances and feasibility of owner compliance.

The City could further refine each planning area and base the management on the difficulty of bushfire suppression. As an example it is known that a bushfire with a headfire intensity of <800 kW/m or a Rate of spread of <60 m/hr is readily suppressed, headfire intensity of <2000 kW/m or a Rate of spread of <400 m/hr direct attack and tanker attack is possible. By applying this type of process it is possible align with the AS 3959 requirements and linking the bushfire threat to achieving the appropriate BAL ratings. I also recommend that you refine the extensively developed areas so that within the boundaries, such as in Planning Area 1 Atwell and Aubin Grove west of the major road (shown yellow on the map on page 30) that separates the developed and less developed areas are identified. The developed areas would require all lots, regardless of lot size, within that zone with grassland to be managed to <100 mm in height. A further example is in the Muriel Court area all lots with grassland vegetation would be required to manage the grassland to a maximum height of 100 mm. This area is undergoing extensive subdivision development. The revegetation in the public open spaces in these areas should be managed to ensure a maximum intensity of <800 kW/m is achieved, and also comply with AS 3959, section 2.2.3.2 Exclusion criteria. In the less developed area the Banksia and woodland/forest areas would be required to be managed to achieve a maximum bushfire intensity of 2,000 kW/m and would facilitate firefighters being able to potentially suppress a bushfire. The fuel load would need to be determined, but it could be driven by the historical weather and calculated back. I also believe that 2000 kW/m head fire intensity is the maximum intensity for effective aerial fire suppression. The fire intensities could be based on calculations using average weather conditions based on Jandakot Bureau of Meteorology long term data. Additionally, I understand that if the head fire is <75 m in grassland, <200 m in woodland and <300 m wide in forest the bushfire does not run at its maximum rate of spread and therefore more easily suppressed. By managing the revegetation and pockets of remnant vegetation these maximum head fire widths may not be achieved.

Are there any important factors or considerations that you believe have been overlooked in the plan?

None

There is no mention in here about the potential for subdivision of Rural Land and who is responsible for establishing the required water supply for fire fighters. As we know the new state Guidelines for bushfire prone areas requires a water tank specifically or firefighters on rural subdivisions. There is nothing in the state guidelines that state who is responsible for paying for that and seeing councils are



<p>meant to ensure water supply in the first place, this should be a council responsibility, particularly seeing one supply can be used over multiple properties. Some of the areas may not even need a water supply added as there is sufficient supply within a 20km round trip. Wattleup and Munster for instance have Thompsons Lake and a number of other lakes, as well as fire-fighting bores in Mandogalup and within Cockburn, and there is also two water pumping stations within 10 minutes of these areas. This needs clarification.</p>
<p>As above</p>
<p>Where is the burnoffs?</p>
<p>See "further comments" below.</p>
<p>The recent Aboriginal Cultural Heritage Act currently provides impediments to reducing and controlling fuel levels in properties of 1100 sq m or more. The ACHA is relevant to most special rural properties in Banjup where bush fire risks can be high. Many of these properties were impacted on when restrictions were imposed on landowners by Cockburn Council in the 70's and 80's on the removal of certain species of trees and native flora. Currently, the ACHA precludes the removal of more than 4kg of "material" from some of these properties. The normal practice of removing dead trees, windfall and debris and disposing of by burning or green verge collection does not comply with the Act if the material comprises more than 4 kg.</p>
<p>The native vegetation should be managed so that the bushfire risk is mitigated and weed intrusion is minimised. I believe more information should be provided where weed control utilising selective herbicides that only affect the weeds and not the native vegetation. Prescribed burning is strongly supported, but post burn weed management must also be implemented and the burn conducted at the appropriate intensity to achieve the burn results, but not unreasonably favour the weed incursion. This is a fine balance that needs to be carefully considered as burning Banksia vegetation, because of its discontinuous surface vegetation nature.</p>

Overall, how satisfied or dissatisfied are you with the draft plan?	
Very satisfied	0
Satisfied	4
Neutral	3
Dissatisfied	0
Very dissatisfied	2

Any further comments:



Well done
This does not have recent rainfall information and we would need a range that would show two Dipole cycles at least to get a good idea of the weather impacts
Nil
The rural and semi_rural properties have alot of fuel load on the properties. If on our rates tip tickets our green waste was free and limitless there would more of an incentive to keep properties clear of fuel load.
Amazing that you still charge us when you have no idea and waste time on junk reports and plans with no substance or actual actions to save lives. I hope you sleep well at night being thieves from the coffers and oxygen thieves.
<p>Overall Comments</p> <p>Risk assessments are based on historical bushfires. With climate change now ratchetting up, e.g. as now happening in the northern hemisphere, scenarios need to be considered of embers blowing well in to more densely populated urban areas (not just those with or near bushland). In general, this report does not adequately consider the further intensification of climate change, within this decade.</p> <p>It remains unclear as to what resources and assets are available to adequately carry out the risk assessments, to undertake the precautionary measures and to respond to fire outbreaks. A plan is of little use without the adequate wherewithal to implement it.</p> <p>More indication could be given as to how individual householders can prepare themselves, or at least where they can locate the necessary resources to do so.</p> <p>Further comments/suggested corrections</p> <p>Bottom P4. "The Treatment Schedule will Government agencies and other land managers are ..." Words missing from this sentence.</p> <p>P7. Where is Figure 1?</p> <p>Climate and Bushfire Season</p> <p>The figures on page 10 are totally inadequate:</p> <ul style="list-style-type: none"> • Why many cases of different years having exactly the same value, and why does rainfall stop at exactly 100? • On Temperature graph y axis indicates rainfall. • Four years data is insufficient to give an indication of local weather. <p>I suggest a line graph for mean monthly max temp, averaged over all years of this century (i.e. 22 years), and on the same graph average monthly rainfall as a histogram.</p> <p>And another graph indicating monthly days with fire conducive conditions, i.e. high max temp (e.g. >35 deg C), offshore wind (at least in the morning, before a sea breeze), low humidity.</p> <p>No mention is made of the inevitability of global warming which will increase the frequency of days with fire conducive conditions. The previous pattern of fire risk days is not likely to be repeated, but risks increased. This is another reason for developing a comprehensive management plan.</p>



P13. Suspicious/deliberate row of table is unclear. Does that include planned/controlled fires? Appendix 1. Enlarge numbers indicating planning areas (except 2).
Notice of this proposed BRMP was received via email on Wed 3/08/23. Submissions for public comments close on Wednesday 9/08/23. One week to properly peruse, comprehend the draft material and formulate some meaningful input into the proposal is unrealistic and will obviously restrict the number of submissions received by Cockburn City.
We need to have controlled burns conducted in all Cockburn reserves. The banksia woodlands need to be burnt in order to regenerate, and lower fuel load.
I am happy to meet with the appropriate staff to discuss my submission content.



5. Next Steps

Thank you for sharing your feedback on the draft Bushfire Risk Management Plan 2023-2028. The City will review the community's feedback alongside the relevant legislation and guidelines as we finalise the plan.

The City will present the final plan to the Department of Fire and Emergency Services for quality assurance, before seeking final sign off from the State Government's Office of Bushfire Risk Management. The City will present the final plan to Council for adoption in fourth-quarter 2023. Once approved, we will publish the plan on the City of Cockburn website.

Meanwhile, the City's Community Safety and Ranger Services Team continue their year-round fire prevention endeavours in preparation for the upcoming summer bushfire season.

For more information on fire and emergency management in the City, visit the [City of Cockburn website](#) or contact the City at 08 9411 3444 or customer@cockburn.wa.gov.au.



City of Cockburn

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11.4 Governance and Strategy

11.4.1 (2023/MINUTE NO 0035) Inquiry Update

Executive	Executive Governance and Strategy
Author	Manager Legal and Compliance
Attachments	1. City of Cockburn Recommendations Implementation Plan 2023 ↓

Officer Recommendation/Committee Recommendation

MOVED Cr M Separovich SECONDED Cr P Corke

That Council:

- (1) ENDORSES the completion and implementation of the Department of Local Government, Sport and Cultural Industries Inquiry and the Governance Review recommendations

CARRIED 6/0

Background

On 14 April 2020, the Director General of the Department of Local Government, Sport and Cultural Industries (the Department) authorised an inquiry into the City of Cockburn (the Inquiry) in accordance with section 8.3(2) of the *Local Government Act 1995*.

Council authorised publication on the City's website of the City of Cockburn Authorised Inquiry Action report for the community to review the City's actions following the inquiry in September 2022.

Since the last update to Council, the City has been working collaboratively with the Department to address matters related to the Inquiry which the Department considered outstanding.

The Departments focus was on the recommendations from the "Cole" Report, and how those recommendations have been addressed by the City.

The Department considers that the actions taken by the City to date have resolved the actions from the Inquiry and recommend the Audit, Risk and Compliance Committee review the completion and implementation of the Inquiry and governance review recommendations.

Submission

N/A



Report

The Inquiry

Recommendations

1. The City undergo an independent governance review (with scope approved by the Director General) within three months of this report becoming final and provide the Director General with a copy of the review's findings and report upon its completion.
2. All Elected Members and members of the City's Executive Team undertake training and mediation as determined appropriate by the Director General, within six months of receipt of the final report, to enable them to work as a cohesive and well-governed group in the best interests of the local government.
3. Within six months of receipt of this report, the City's CEO is to deliver a report to the Director General of the Department outlining:
 - i. Steps taken in response to the above recommendations
 - ii. Identifying the persons who have attended training as set out in recommendation 2 and any reasons given for non- attendance
 - iii Any other information considered to be relevant in respect to any further changes the City has made in response to the recommendations and/or information contained within this report.

The City commissioned the Independent Governance Review and established the Governance Review Steering Committee to consider the recommendations from that report.

The Department prepared Attachment 1 based on responses prepared by the City to the Inquiry recommendations.

The Department noted the resolutions of Council in response to the Independent Governance Review recommendations and required the City to evidence actions taken which addressed those recommendations.

Th City supplied evidence to the Department, and the Department now considers all recommendations of the Independent Governance Review complete, or in progress (and thereby considered by the Department to be complete).

The purpose of this report is for Council to review, via the Audit Risk and Compliance Committee, the status of the Inquiry actions, and endorse the completion and implementation of the Department of Local Government, Sport and Cultural Industries Inquiry and the Governance Review recommendations.

Strategic Plans/Policy Implications

Listening and Leading

A community focused, sustainable, accountable, and progressive organisation.

- Best practice Governance, partnerships and value for money.
- High quality and effective community engagement and customer service experiences.



Budget/Financial Implications

There are no budget implications from the recommendations in this report.

Legal Implications

Section 8.3(1) of the *Local Government Act 1995* (the Act) gives the Director General of the Department of Local Government, Sport, and Cultural Industries (the Department) the authority to inquire into all local governments and their operations and affairs.

The Director General may, by written authorisation, authorise a person to inquire into and report on any aspect of a local government or its operations or affairs.

The Director General of the Department authorised an inquiry into the City (the Inquiry) in accordance with section 8.3(2) of the Act.

The Inquiry

Community Consultation

N/A

Risk Management Implications

There is a moderate risk associated with the recommendation in this report.

The Inquiry will not be closed by the Department of Local Government, Sport, and Cultural Industries until there is endorsement of Council.

The Department has recommended that following the disbandment of the Governance Review Steering Committee, established as an action following the Independent Governance Review, that the City's Audit Risk and Compliance Committee should have the opportunity to consider and ask any questions about the completion of the recommendations from a compliance, risk, and internal control perspective.

The Department considers the City's actions and responses complete for the Inquiry and Independent Governance Review recommendations and it is recommended the Audit Risk and Compliance Committee consider the actions taken, and support the endorsement, and closure of the Inquiry.

Advice to Proponent(s)/Submitters

N/A

Implications of Section 3.18(3) *Local Government Act 1995*

Nil



CITY OF COCKBURN – INQUIRY RECOMMENDATION IMPLEMENTATION PLAN (DLGSC) [Current as of 22/11/2023]

RECOMMENDATION	COMMENTS (Theme)	RESOLUTIONS BY COUNCIL	STATUS According to the City	DLGSC COMMENT	FURTHER ACTION	CITY OF COCKBURN COMMENTS AND STATUS
<p>Recommendation 1 The Council establish a temporary Special Purpose Governance Review Committee comprising (say) the Mayor and 3 EMs, and to which the CEO should be a participant ex officio, with appropriate terms of reference and accountability to the Council, to focus and give oversight to the implementation of those of the Recommendations arising under this Report which are accepted by the Council.</p>		City established a special purpose Governance Review Committee.	Completed	Dept agrees this is completed	No further action. Implemented	The City established the Governance Review Steering Committee for the oversight function of the implementation of the recommendations arising from the Cole Report. The Governance Review Steering Committee has been disbanded following the Council’s adoption of Actions in response to the Recommendations. The City now has a Governance Committee which meets bi-monthly. The City’s position is no further action is required for this Recommendation 1.
<p>Recommendation 2 EM conduct and behaviour (a) EMs give serious consideration to their conduct and behaviours (both at Council meetings and in the community) in the context of their civic responsibilities and the impact of their conduct and behaviours upon the collective teamwork of the Council in furtherance of the best interests of the City. (b) EMs constructively participate in the proposed professional development program contemplated in Section 11.9, including concerning Code of Conduct expectations generally, and conflicts of interest and confidentiality requirements specifically. (c) Individual EMs have the opportunity to elect to participate in a personal development/coaching/mentoring program to be developed in consultation and with the agreement of the relevant EM.</p>	Elected Member Development	<p>(1), (2) & (3) Elected Member Code of Conduct is currently under review. Governance Framework (to replace the Governance Charter) will be presented to October 2022 Governance Committee.</p> <p><i>The Council:</i> (1) REVIEWS, through the appropriate Committee, the incorporation of statements into the Elected Member Code of Conduct to reflect the following principles: 1. Hierarchy of Elected Members 2. Collaboration and Trust between Elected Members 3. Handling Conflicts of Interest 4. Confidentiality of Information Provided to Elected Members 5. Behavioural Standards; (2) REVIEWS, through the appropriate Committee, the City’s Governance Charter, to reflect the principles referred to in (1) above; (3) Following the review referred to in (2) above, INCORPORATES the Governance Charter as a binding requirement within the Elected Member Code of Conduct.</p>	Completed	Dept agrees this is completed		<p>Since the Inquiry the Council have received 1 behaviour complaint in accordance with the EM Code of Conduct. The Council and Executive Committee have completed several training programs delivered by Steven Cole which met the requirements of the program contemplated in Section 11.9 of the Cole Report. Council adopted a Professional Development Policy in November 2022. Elected Members are offered the opportunity to participate in training opportunities offered to all. The City is exploring further professional development opportunities to offer to Elected Members which support Recommendation 2. Annual online training package being developed for certification of the Code Of Conduct The City repealed its Governance Charter and adopted a Governance Framework in November 2022 (Annexure 1). The Framework defines the Roles and Responsibilities of Elected Members, and Relationships between Roles.</p>



CITY OF COCKBURN – INQUIRY RECOMMENDATION IMPLEMENTATION PLAN (DLGSC) [Current as of 22/11/2023]

RECOMMENDATION	COMMENTS (Theme)	RESOLUTIONS BY COUNCIL	STATUS According to the City	DLGSC COMMENT	FURTHER ACTION	CITY OF COCKBURN COMMENTS AND STATUS
Recommendation 3 [Public Question Time] (a) Council not support the resolution at the Special Electors Meeting on 28 July 2021 to amend Standing Orders regarding Public Question Time (PQT) at OCMs. (b) Although continuing to exercise reasonable discretion and some flexibility concerning strict application of Standing Order requirements concerning PQT at OCMs, the Mayor as presiding member at OCMs bring greater order and discipline to PQT and the conduct of community members participating in PQT.	Council Meetings and Briefings	<i>Resolved OCM 10/03/2022</i> <i>That Council</i> not consider any changes to the City's Standing Orders Local Law, Clause 4.4 related to relaxing the current regulations applicable to Public Question Time at Council Meetings. No changes were made regarding public question time provisions in the Standing Orders Local Law were made	(a) Completed (b) Completed	Dept agrees this is completed		The Council resolved to not make changes to Public Question Time at meetings, in line with the Recommendation. The City's Ordinary Council Meeting recordings demonstrate the Presiding Members order with PQT and conduct of the community members (Ordinary Council Meeting, 11 November 2022 - YouTube) noting the meeting on 11 November 2022 was considering matters of significant public interest, with a high level of public participation.
Recommendation 4 [Council Briefings] (a) The Mayor act as presiding member of all Briefing meetings, or the Deputy Mayor in the absence of the Mayor. (b) Subject to the availability of appropriate IT/communication means if Agenda Briefings are to remain "on-line", public attendance by way of "observer status" only be allowed at Agenda Briefings. (c) Public attendance at Briefings other than Agenda Briefings not be allowed. (d) The style and content of Briefings and other Briefings be reviewed in the context of the comments in Sections 7.1.1(b)(v)(C) and (E).	Council Meetings and Briefings	OCM 10 March 2022 (a) <i>That Council</i> agrees that the Mayor, or Deputy Mayor in the absence of the Mayor, presides at all briefing sessions, on the understanding that the Chief Executive Officer will fulfil this role in circumstances where both the Mayor and Deputy Mayor are not present. (b) <i>That Council</i> agrees that all Ordinary Council Meeting Agenda Briefing Sessions remain in an online format. (c) <i>That Council</i> agrees that Strategic and other General Briefing Sessions remain as closed, in person forums, with attendance strongly preferred to be in person. Additionally, Elected Members are to be given the option to dial in if personal circumstances so require.	(a) Completed (b) Completed (c) Completed (d) Completed	Dept agrees this is completed		The Mayor presides at all briefing sessions, with those sessions chaired by the CEO in the event the Mayor and Deputy Mayor are not able to do so. All Ordinary Council Meeting Agenda Briefing Sessions are in an online format if required. Strategic and other General Briefing sessions are closed, in person forums. Elected Members are given the option to dial in if personal circumstances require, where possible. The City has adopted Elected Member Strategic Briefing Forum Terms of Reference (Annexure 2). The City does not facilitate or allow public attendance at Agenda Briefings, in any capacity at this time, however will consider opening Agenda Briefings at the December 2023 OCM.
Recommendation 5 [Agenda Papers and Minutes] (a) The style and approach of the City to Council agenda papers and minutes be reviewed in the context of the comments in Section 7.1.1(b)(vi).	Council Meetings and Briefings	OCM 10 March 2022 (a) <i>That Council</i> notes that officers responsible for drafting Agenda Reports will be expected to modify the information contained in these items to	(a) Completed (b) Completed (c) Completed	Dept agrees this is completed		Officers have improved report drafting guidelines to support an improved reporting process by authors. The City has a published Resolutions Register available on the City of Cockburn website, displaying decisions of Council

CITY OF COCKBURN – INQUIRY RECOMMENDATION IMPLEMENTATION PLAN (DLGSC) [Current as of 22/11/2023]

RECOMMENDATION	COMMENTS (Theme)	RESOLUTIONS BY COUNCIL	STATUS According to the City	DLGSC COMMENT	FURTHER ACTION	CITY OF COCKBURN COMMENTS AND STATUS
(b) The City’s administration personnel responsible for the preparation of agenda papers and minutes receive education and training to accommodate Recommendation 5(a). (c) The revised style and approach be trialled for several months pending feedback and support by the Council before permanent adoption.		ensure the content is limited to essential information and reduced attachments. (b) <i>That Council</i> agrees that a concise summary of Council decisions from each Ordinary Council meeting be placed in a register on the City’s website as soon as practicable after each Ordinary Council Meeting.				from February 2022 onwards (Annexure 3). Council endorsed changes to the Council Meetings Procedure Policy in November 2022 which details the requirements for reports (Annexure 4). The City is reviewing further practices which can be implemented to improve Council Report writing.
Recommendation 6 [Leadership] (a) Mayor: • The Mayor be invited to heed the Improvement Opportunities mentioned in Section 7.2(a). • With the tacit approval of all EMs to be conferred upon acceptance of this Recommendation, the EMs support the Mayor in so doing; • The Mayor accept mentoring from a respected and suitably experienced personal development coach, well versed in chairing governing bodies, to assist the Mayor in taking up this Recommendation. (b) Councillors: • Elected Members be invited to heed the comments mentioned in Section 7.2(b) to the extent to which they may apply. • The recommended professional development programs in Recommendation 2 include “leadership” as a key subject matter.	Elected Member Development (4) Attendance at Conferences, Seminars, Events and Training Policy has been reviewed.	PART B: PROFESSIONAL DEVELOPMENT AND TRAINING (4) REVIEWS, through the appropriate Committee, the City’s Policy “Attendance at Conferences, Seminars, Events and Training” to consider broadening access to development opportunities for Elected Members to include: 1. Training Courses (non-mandatory) 2. Accreditations 3. Mentoring and coaching opportunities appropriate to the duties and obligations of an Elected Member 4. An extension of the funding required for Elected Members to attain an appropriate level of development over a four-year term of office.	Completed	Dept agrees this is completed		This recommendation consists of invitations to note opportunities for mentoring and training in leadership. Training opportunities have been offered to all Elected Members including a workshop on <i>Councillor’s Role in the Community – delivering civic leadership</i> .
Recommendation 7 [CEO and Director Succession Planning] The Council and the CEO give due consideration to CEO and Director succession planning in the fulfilment of their respective responsibilities of office.	Succession Planning (1) Structure for Administering the City of Cockburn Policy last reviewed 9 December 2021. Will now form part of	OCM 14 April 2022 PART A: ORGANISATIONAL SUCCESSION PLANNING <i>The Council:</i> (1) REFERS the Policy “Structure for Administering the City of Cockburn” to the Organisation Performance Committee (OPCo) for review on an annual basis, to ensure its relevance to the	Completed	Dept agrees this is completed		Council regularly review (most recently March 2023) the Structure for Administering the City of Cockburn Policy (Annexure 5)



CITY OF COCKBURN – INQUIRY RECOMMENDATION IMPLEMENTATION PLAN (DLGSC) [Current as of 22/11/2023]

RECOMMENDATION	COMMENTS (Theme)	RESOLUTIONS BY COUNCIL	STATUS According to the City	DLGSC COMMENT	FURTHER ACTION	CITY OF COCKBURN COMMENTS AND STATUS
	the annual OPCo schedule	<p>future development of its Chief Executive Officer and Executive Management Team in planning for the future leadership of the City.</p> <p>(2) PART B: ELECTED MEMBER SUCCESSION PLANNING</p> <p><i>The Council:</i></p> <p>(1) NOTES the recommendation of the Cole Governance Review in relation to succession planning for elected members and not accept this as an acceptable practice in view of the overarching requirement that the selection of elected members is a democratic process that cannot be influenced, or directed, by incumbent elected members.</p>	No Action		No further action.	
<p>Recommendation 8 [Council Committees]</p> <p>(a) Council review the structure, terms of reference and composition of each of its standing/core Council Committees having due regard to the comments and recommendations mentioned in Section 7.3(b)(i)-(vi).</p> <p>(b) Council evaluate and review its continuing support for and Elected Member representation on the c.20+ other community based groups, committees and associations within the City's current portfolio having regard to the comments in Section 7.3(b)(vii).</p>	<p>Committees</p> <p>Meeting schedule has been implemented.</p>	<p>(a) OCM 10 March 2022</p> <p><i>That Council:</i></p> <p>(1) ENDORSES the following monthly meeting framework and timeframes for Council and Committee Meetings to be held on Thursdays:</p> <p>(2) ENDORSES any urgent briefings required outside of this schedule to be set on a Wednesday in person at 6pm with dinner. (subject to COVID).</p> <p>(b) That Council:</p> <p>1. REVIEWS the functions performed by each Reference Group established by Council to determine need and benefit based on current Service Level Plans and presented for Council consideration.</p> <p>2. REVIEWS the functions performed by each externally administered organisation that Council has appointed</p>	<p>Completed</p> <p>In Progress</p>	<p>Dept agrees this is in progress and can be marked as completed</p>		<p>The Council resolved to establish the Audit Risk and Compliance Committee (ARC), Governance Committee, Organisational performance Committee and Expenditure Review Committee as a result of the Recommendation in the Cole Report (Annexure 6).</p> <p>The Council has resolved for a review to be undertaken of the City's current Reference Groups, and the functions performed by each externally administered organisation that Council has appointed representation. This review has not commenced however will be complete in due course as a result of actioning a resolution of Council.</p>



CITY OF COCKBURN – INQUIRY RECOMMENDATION IMPLEMENTATION PLAN (DLGSC) [Current as of 22/11/2023]

RECOMMENDATION	COMMENTS (Theme)	RESOLUTIONS BY COUNCIL	STATUS According to the City	DLGSC COMMENT	FURTHER ACTION	CITY OF COCKBURN COMMENTS AND STATUS
		representation, to determine need and benefit based on current Service Level Plans and presented for Council consideration.				
Recommendation 9 [Council Skills/Experience Base] (a) Council conduct a skills/experience matrix and “gap” analysis of its skills/experience base in the context of the perceived needs of the City. (b) Council appropriately use the information gained under Recommendation 9(a) to: • assist in the structuring of personal professional development programs for Elected Members; • communication to the community at the time of Councillor elections to better inform it of the City’s needs.	Elected Member Development	(4) An extension of funding required for elected members to attain an appropriate level of development over a four year term of office. (5) CONDUCTS an externally facilitated skills and experience matrix for Elected Members, to assist in informing the development opportunities for each Elected Member in conjunction with (4) above;	Complete	Dept agrees this is completed		Council have endorsed a Professional Development Policy which provides that budget allocations are annual, with unspent funds to roll over for the duration of an Elected Members Term, ensuring sufficient funding for professional development opportunities (Annexure 7).
Recommendation 10 [Periodic Council governance/performance evaluation] (a) Council adopt a policy concerning its own periodic evaluation and review having regard to the comments in Section 7.4.2. (b) Council submit to its evaluation and review in the terms of that policy adopted, which may also assist Council in considering its own succession planning needs as mentioned in Section 7.4.3.	Elected Member Development	PART C: STRATEGIC PLANNING PROGRAMME (6) CONDUCTS an annual strategic planning event for Elected Members and Executive staff at an off-site venue, facilitated by an external consultant, covering the following topics: 1. Team Development 2. Strategy and Alignment 3. Priority District Developments 4. Council Governance and Performance Evaluation; and	In Progress	Dept agrees this is in progress and can be marked completed		Self evaluation component is included in the Professional Development Plan – considered complete.
Recommendation 11 [Professional Development and New Councillor Induction] The Council, with assistance from management and expert consultancy support, develop: (a) a professional development curriculum beyond the regulated “Essentials” course with flexibility to tailor the same to individual EM needs;	Elected Member Development	(7) NOTES that a Tour of City Facilities Program will be arranged annually to enable greater visibility by Elected Members of the City’s facilities and services provided in the district.	Completed	Dept agrees this is complete.		Elected Member Professional Development Plan and revised Elected Member Professional Development Policy now endorsed by Council (September OCM) which is considered to meet this requirement.



CITY OF COCKBURN – INQUIRY RECOMMENDATION IMPLEMENTATION PLAN (DLGSC) [Current as of 22/11/2023]

RECOMMENDATION	COMMENTS (Theme)	RESOLUTIONS BY COUNCIL	STATUS According to the City	DLGSC COMMENT	FURTHER ACTION	CITY OF COCKBURN COMMENTS AND STATUS
(b) an integrated, thorough and continuing induction program for new Councillors, including physical attendance of City facilities and functional divisions, to better acquaint them, in a timely manner after their election, with the City, its assets, its finances, its functions and its needs so that the value of their contribution as a Councillor can be realised sooner, with strong encouragement for Councillors (and senior executive management personnel as appropriate) to participate, so as to enhance their capabilities to deliver civic performance outcomes for the City.						
Recommendation 12 [Council Culture and Dynamics] The recommended professional development, counselling and mentoring of Councillors and Mayor referred to in Recommendations 2 and 6, be extended to embrace “cultural” aspects of their dealings with one another perhaps with an array of support initiatives that might be availed of, and with periodic assessments of progress of the initiative to be reported against to the Council.	Elected Member Development	Connected with recommendations 2 & 6.	Completed	Dept agrees this is completed	Confirm any action taken.	Training opportunities offered to Elected Members.
Recommendation 13 [Harassment, Bullying and Complaints] (a) Given increasing societal pressures currently emerging, particular attention be applied to the City’s policy settings with respect to workplace bullying and harassment, non-consensual sexual dealings, complaints (internal workplace and external customer service) and whistle-blowing protection, as well as the procedural guidelines by which such matters are managed and dealt with by the City. (b) A continuing process of education and training for all City personnel be implemented with respect to the City’s policies, procedures and guidelines generally and especially in the context of	Policies	(a) That Council: (1) CONDUCTS an externally facilitated policy workshop, utilising the services of a consultant with subject specific expertise to be focused on the topics of workplace bullying and harassment, to be attended by all Elected Members and Executive Staff; (b) (2) DEVELOPS policies in relation to the following workplace health and safety issues: 1. Workplace Bullying and Harassment	(a) Completed (c) In Progress	Dept agrees this is in progress and considered complete		Council and the Senior Leadership Team attended a Respectful Workplace Workshop on 18 August 2022 by Diversity Australia. Policy development and review is in progress for completion 31 December 2022. Discrimination, Harassment and Bullying Policy . Notifiable and Reportable Conduct Policy. Grievance Policy.



CITY OF COCKBURN – INQUIRY RECOMMENDATION IMPLEMENTATION PLAN (DLGSC) [Current as of 22/11/2023]

RECOMMENDATION	COMMENTS (Theme)	RESOLUTIONS BY COUNCIL	STATUS According to the City	DLGSC COMMENT	FURTHER ACTION	CITY OF COCKBURN COMMENTS AND STATUS
workplace bullying and harassment, non-consensual sexual dealings, complaint management and whistle-blowing protection.		2. Non-Consensual Sexual Dealings 3. Complaints (Internal Workplace and External Customers) related to 1. and 2 4. Public Interest Disclosure and Whistleblowing Protection.				
Recommendation 14 [City's HR Function and Related Policies/Procedures] a) Priority attention be afforded to the review and development of a comprehensive and contemporary suite of policies, procedures and management practices to support the City's HR Function including with focus on the anticipated near term implementation of WHS legislation in WA. (b) A continuing process of education and training for all City personnel be implemented incidentally to the adoption and implementation of such HR related policies, procedures and practices.	Policies	(3) REVIEWS the Codes of Conduct of both Elected Members and Employees with a view to incorporating binding conditions related to: 1. Providing guidance for Elected Members and employees 2. Clarifying complaint handling procedures for dealing with allegations of internal organisational indiscretions 3. Increased awareness levels of indiscretions 4. Mitigating the regularity of such events;	Part-completed	Dept agrees this is completed		Administrative HR Policies have been implemented. Dates for ongoing training and education to be provided
Recommendation 15 [Record Keeping and Delegated Authority] The City's Governance Directorate: <ul style="list-style-type: none"> give support to Elected Members to clarify the requirements of the City's Record Keeping Plan with respect to EM's social media engagement relevant to City affairs; by way of internal audit verification, review practices by City staff of "acting through" and to report to the Council on the outcome of that review by way of integrity assurance. 	Miscellaneous	OCM 14 April 2022 <i>That Council:</i> (1) CONSIDER the inclusion in its Draft 2022/23 Municipal Budget an allocation of \$80,000 for the purpose of providing resources to assist Elected Members in complying with the City's Record Keeping Plan and the requirements of the <i>State Records Act 2000</i> ; (2) INCLUDES in its next Internal Audit Plan, a review of the City's internal practices associated with the "acting through" provisions of the <i>Local Government Act 1995</i> ;	Completed In Progress	Committee. Dept agrees this is completed		Budget allocation has not been utilised. The City is reviewing options for utilising the budget allocation to meet this Recommendation. Acting Through Audit for FY24 delivery.
Recommendation 16 [Risk Management Awareness and Oversight at Council level] By way of ongoing professional development for Elected Members (and City officers as appropriate) the important principles of applied risk	Miscellaneous	(3) CONDUCTS a briefing session on the topic of the City's Corporate Risk Management Framework and Policy, and its strategic relevance to the City;	Complete	Dept agrees this is complete		Risk Maturity Assessment undertaken in FY23 – training and workshop with Elected Members delivered August 2023. Annual online training package being developed on the principles of risk management for local government

CITY OF COCKBURN – INQUIRY RECOMMENDATION IMPLEMENTATION PLAN (DLGSC) [Current as of 22/11/2023]

RECOMMENDATION	COMMENTS (Theme)	RESOLUTIONS BY COUNCIL	STATUS According to the City	DLGSC COMMENT	FURTHER ACTION	CITY OF COCKBURN COMMENTS AND STATUS
management in the context of a local authority be shared in a workshop training session.						Risk training completed by Executive and Council in August 2023. Professional Development Plan endorsed in September 2023 includes provisions for risk training.
Recommendation 17 [Elected Member Annual Entitlements Review] The Council, in conjunction with the CEO and the Directorate reflect upon and review the City's current approach as to: (c) the adjustment of annually based EM meeting fees to accommodate circumstances where an EM's meeting absence record is beyond reasonably justifiable expectations; (d) the provision, by and at the direct cost and responsibility of the City, of "hard copy" meeting agenda papers to EMs requesting the same, having regard to the Consultant's commentary in Section 7.12.2.		(3) REFERS its Policy "Elected Members' Leave of Absence" to the Governance Committee to consider inclusion of a Clause to provide for the withholding of payment of meeting attendance fees to Elected Members who are granted leave of absence from Council responsibilities in certain circumstances. (5) CREATES a document summarising the actions taken by Council, through the Governance Review Steering Committee, in response to and addressing the items raised in the inquiry into the City of Cockburn to be made public with the consent of Council.	(c)Completed (d)Completed	Dept agrees this is completed		Council endorsed changes to the Elected Member Leave of Absence Policy which included a clause for Council to give consideration of non-payment of attendance fees when considering a leave of absence request. Council endorsed changes to the Elected Member Entitlement – Allowances and Reimbursement Policy (Annexure 8) to ensure Elected Members will continue to receive hard copy meeting papers following written request to the CEO.
Recommendation 18 [Benchmark Analysis of the City's Policies] The City give consideration to the benchmark analysis in Sections 8 and 11.8, and therefrom to develop a program of Council Policy review, development and augmentation (as appropriate) in support of enhanced systematic governance assurance for the City. Such review should commence with agreeing a "chart" of relevant policies and then developing the substantive policies based on that "chart" and the City's Policy Framework.	Policies	(4) DEVELOPS best practice policies in relation to: 1. Privacy and Compliance 2. Cyber security; and (5) CONDUCTS a comprehensive independent Benchmark Analysis Review of all Council endorsed and Administrative Policies to ensure the currency and adequacy of the City's Policy setting regime.	In Progress Complete	Dept agrees this is in progress and can be marked completed		Conway Highbury report provided to the Dept in August 2023.

CITY OF COCKBURN – INQUIRY RECOMMENDATION IMPLEMENTATION PLAN (DLGSC) [Current as of 22/11/2023]

RECOMMENDATION	COMMENTS (Theme)	RESOLUTIONS BY COUNCIL	STATUS According to the City	DLGSC COMMENT	FURTHER ACTION	CITY OF COCKBURN COMMENTS AND STATUS
<p>Recommendation 19 [Review Project Plan and Timeline] The Council accept and adopt the Review Project Plan and Timeline in the terms of Section 9.</p>		<p>Various actions appear to have been taken by the City in acceptance of the plan and some of the timelines.</p>		<p>The City does not appear to have fully adopted the timelines in section 9.</p>	<p>Require evidence of council’s acceptance and adoption of the Project Plan The City did not adopt the project plan and has not achieved all of the timeline objectives.</p>	<p>The City did not adopt the project plan and has not achieved all of the timeline objectives.</p>



11.4.2 Quarterly Strategic and Operational Risk Update**11.4.2 (2023/MINUTE NO 0036) Quarterly Strategic and Operational Risk Update**

Executive	Executive Governance and Strategy
Author	Risk and Governance Advisor
Attachments	<ol style="list-style-type: none"> 1. City of Cockburn Enterprise Risk Management - Risk Assessment and Acceptance Criteria 13 November 2023 ↓ 2. Strategic Risk Summary 22 November 2023 ↓ 3. Strategic Risk Detail 22 November 2023 ↓ 4. Substantial and Higher Risk Register 22 November 2023 ↓

Officer Recommendation/Committee Recommendation

MOVED Cr M Separovich SECONDED Cr P Corke

That Council:

- (1) RECEIVES the Quarterly Strategic and Operational Risk Report.

CARRIED 6/0

Background

This report provides an update to the Audit, Risk and Compliance Committee (the ARC) on the City of Cockburn's (the City) strategic and operational risks for the quarter September to November 2023.

A previous report of the risk register was considered by the ARC on 28 September 2023.

Following the presentation to Council on 17 August 2023 by Moore Australia, the ARC will advise Council as appropriate and have oversight of risk management activities whilst the Chief Executive Officer and Executive are accountable for the implementation and maintenance of sound risk management.

This report links to the Corporate Business Plan 2023-24:

Outcome 5	Community, Lifestyle and Security
Objective 5.1	Best practice governance, partnerships and value for money
Strategy 5.1.1	Ensure good governance through transparent and accountable planning, processes, reporting, policy and decision-making
Item 5.1.1f	Deliver risk maturity improvement program delivery

Submission

N/A



Report

Background

Attachment 1 - City of Cockburn Enterprise Risk Management - risk assessment and acceptance criteria 13 November 2023

The City's risk management decisions are based on the Australian Standard AS ISO 31000: 2018 *Risk management-Guidelines* where assessments are conducted in a structured consistent manner, and common language is used and understood throughout the organisation.

ISO 31000: 2018 promotes an integrated, whole-of-organisation risk management approach, to achieve business objectives, enhance organisational value and ensure legislative and regulatory compliance.

The Risk Assessment Matrix is used for risk analysis and evaluation, comprehending the nature of the risk, and determining the level of risk exposure (likelihood and consequence).

At the Audit, Risk and Compliance Committee meeting on 28 September 2023, Councillor Corke questioned why psychosocial risk did not have a specific category in the City of Cockburn Enterprise Risk Management - risk assessment and acceptance criteria.

The Safety and Risk teams met to review the Work Health and Safety (General) Regulations 2022 and the Code of Practice on Psychosocial Risk Management and flow on changes to the City of Cockburn Enterprise Risk Management - risk assessment and acceptance criteria. Consequently, the WHS/Injury/Wellbeing category has been changed to Injury only, and a new category has been added, Psychosocial Safety.

The Risk Management Safety System (RMSS) has been updated to reflect these changes and information will be cascaded to the employees.

The Safety team are in the process of developing the framework for Psychosocial risk, with the controls for the management of these matters are considerably different from the assessment of controls in the physical space.

Table 1 below, shows that since the last report to the ARC, the total number of risks in the risk register has decreased by 1 from 231 to 230.

Table 1: Changes in Open Risks – July 2022 to August 2023

Residual Risk Level	August 2023	November 2023	Change
Low	100	101	+1
Moderate	122	120	-2
Substantial	6	6	0
High	1	1	0
Extreme	2	2	0
Total	231	230	-1



Figure 1 below shows the current composition of risks in the risk register

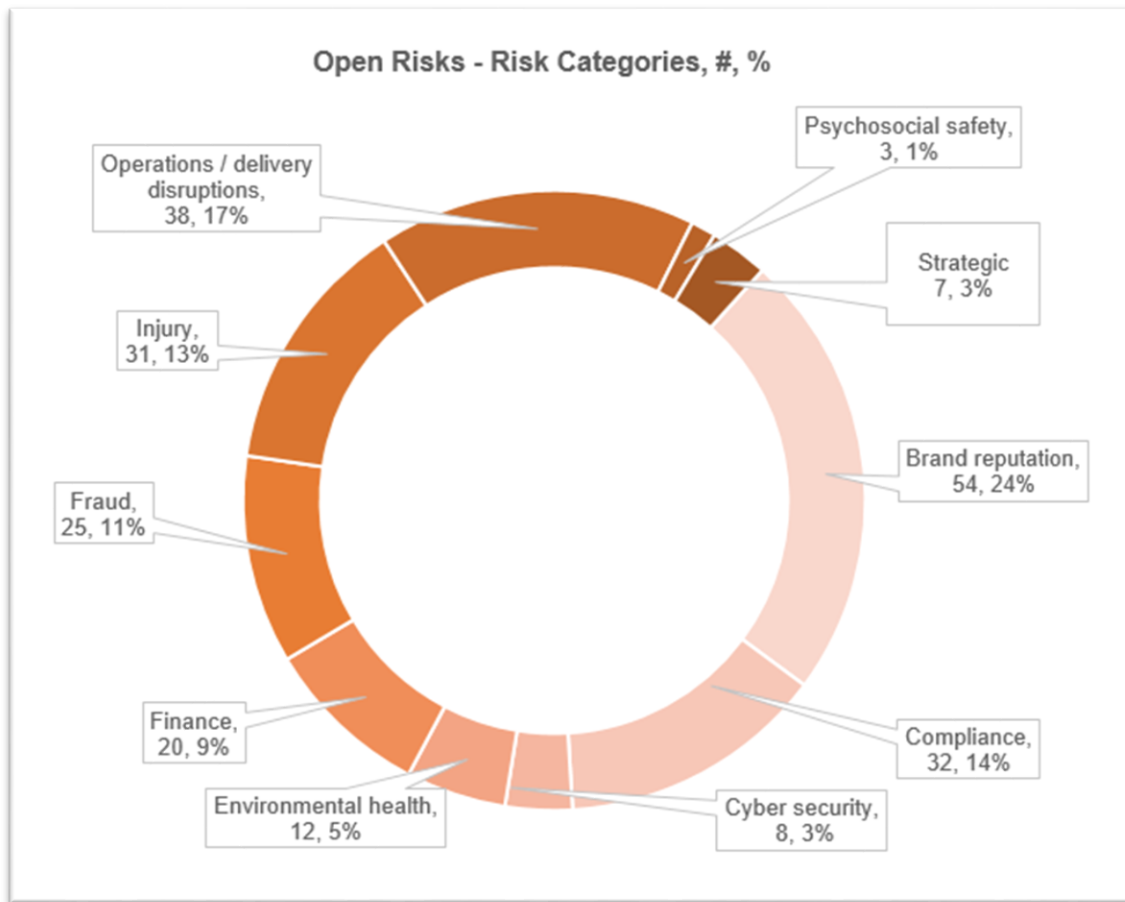


Figure 1: Composition of Risk Register on 28 September 2023

Attachment 2 – Strategic Risk Register Summary 22 November 2023

Strategic risks reflect the internal and external forces capable of threatening the City’s ability to achieve its strategic objectives or affect its long-term positioning and performance.

There are currently 7 identified strategic risks, and there has been no change in this number the last report to the ARC.

The City’s strategic risks all have a moderate residual risk which is the remaining risk after controls and treatments are in place.

Attachment 3 – Strategic Risk Detail 22 November 2023

This report outlines each strategic risk and provides an update on open actions being undertaken to mitigate each risk.

Actions can be undertaken by different divisions for the same risk. The business continuity and crisis management risk is an example of where many actions are undertaken across divisions to prepare the City for this risk, leaving only the residual risk.



Attachment 4 - Substantial and Higher Risks 22 November 2023

There are nine operational risks, with residual risk ratings Substantial and higher, including one High and two Extreme risks.

The three highest ranked risks are climate change related which is replicated across Australian local governments, with Disaster, Catastrophic Events and Climate Change and Adaptation ranked in the top 10 risks [JLT Public Sector Risk Report, JLT Risk Solutions Pty Ltd].

Strategic Plans/Policy ImplicationsListening and Leading

A community focused, sustainable, accountable, and progressive organisation.

- Best practice Governance, partnerships and value for money.
- Employer of choice focusing on equity, innovation and technology.

Budget/Financial Implications

N/A

Legal Implications

Local Government (Audit) Regulations 1996 r17 CEO to review certain systems and procedures.

Community Consultation

N/A

Risk Management Implications

The purpose of the ARC is to provide independent assurance and assistance to the Council in overseeing the financial reporting process, monitoring the effectiveness of internal control systems, assessing the management of financial and other risks, and ensuring compliance with relevant laws and regulations.

The ARC also aims to promote transparency and accountability in the City's operations and to provide guidance and recommendations for continuous improvement of financial and risk management practices.

The ARC facilitates compliance with the Council functions under Part 7 of the Act in relation to Audit requirements.

The ARC facilitates monitoring and reporting on the effectiveness of the City's risk management framework, including reviewing risk assessments, risk treatment plans, and the effectiveness of controls.

Advice to Proponent(s)/Submitters

N/A.

Implications of Section 3.18(3) Local Government Act 1995

Nil



City of Cockburn Enterprise Risk Management - risk assessment and acceptance criteria

Risk Assessment Matrix																	
Consequence / Severity	Risk Category											Likelihood / Probability					
	Brand Reputation	Compliance	Cyber Security	Environmental Health	Finance	Fraud	Injury	Operations / Delivery Disruptions	Project			Psychosocial safety	Rare 1	Unlikely 2	Possible 3	Likely 4	Almost certain 5
									Quality	Cost	Time		Theoretically such an event is possible but not expected to occur during an operation / asset life / project.	Possible that such an event may occur once during operation / asset life / project.	Such an event may occur more than twice during an operation / asset life / project.	Such events may occur frequently during an operation / asset life / project.	Such events are expected to occur routinely during an operation / asset life / project.
Insignificant 1	Low impact. Low profile. No complaint.	Minor breach of policy / process requiring some response with little impact on other criteria.	Scanning or reconnaissance. Negligible effect on organisation.	An insignificant environmental event that can be immediately corrected under the control of the City.	< \$50,000 or < 5% of OP. Little or no impact on asset.	Single opportunistic dishonest activity or asset misappropriation. Internal or external.	Minor first aid.	Little impact. Business as usual. < 5% variation against KPI.	Majority of milestones and objectives being achieved with minor variation to scope and/or quality reported. Minor impact absorbed through project.	< 5% of Project Budget or < \$50,000 whichever is lower.	< 5% of Project Timeline or < 30 days, whichever is lower.	Activation of HR, WHS or Mental Health First Aider process.	Low 1	Low 2	Low 3	Low 4	Moderate 5
Minor 2	Low impact. Low profile. Low media attention. Possible complaint.	Compliance breach of policy / process requiring additional work or minimal damage control.	Low-level malicious attack; targeted reconnaissance, phishing, non-sensitive data loss. Causes spurious real time systems slowing for organisation.	A minor environmental event that can be corrected through system improvements within the City.	\$50k ≤ < \$250k or 5% ≤ < 10% of OP. Minor loss or damage.	Theft of confidential or personal information, or intellectual property. Repetitive dishonest activity or asset misappropriation. Internal or external.	Medical treatment. No Lost Time Injury (LTI).	Minor impact. Easily dealt with. Still business as usual. 5 ≤ < 10% variation against KPI.	Minor impact on milestones and objectives being achieved with minor variation to scope and/or quality reported. Disruptive impact on project deliverables expected.	5% ≤ < 10% of Project Budget or \$50k ≤ < \$250k, whichever is lower.	5% ≤ < 10% of Project Timeline or 30 ≤ < 60 days, whichever is lower.	Unplanned absence of < 2 weeks.	Low 2	Low 4	Moderate 6	Moderate 8	Substantial 10
Major 3	Moderate impact. Moderate media attention. Public complaint.	Compliance breach requiring investigation, mediation or restitution and breach of legislation or regulations.	Malware, beaconing or other active network intrusion; temporary system / service disruption. Loss of confidentiality, integrity, or availability causes limited effect on organisation.	A moderate environmental event that can be remediated but requires multiple stakeholder input.	\$250k ≤ < \$1m or 10% ≤ < 25% of OP. Major damage to asset.	Falsifying financial or procurement records to obtain an improper or financial benefit. Internal or external.	Medical treatment with LTI and / or work restriction > 2 weeks.	Some objectives affected. Can continue business as usual, with minor controls executed. 10 ≤ < 25% variation against KPI.	Major impact on milestones and objectives being achieved with minor variation to scope and/or quality reported. Serious impact on project deliverables expected.	10% ≤ < 25% of Project Budget or \$250k ≤ < \$1m, whichever is lower.	10% ≤ < 25% of Project Timeline or 60 ≤ < 90 days, whichever is lower.	Unplanned absence of > 2 weeks, or Workers' Compensation case.	Low 3	Moderate 6	Moderate 9	Substantial 12	High 15
Critical 4	Damage to reputation. Public embarrassment. High media attention. Several public complaints. Third party legal action.	Compliance breach involving external investigation or third party actions resulting in tangible loss or reputation damage to the City and breach of legislation or regulations.	Exfiltration or deletion / damage of key sensitive data or intellectual property. Loss of confidentiality, integrity, or availability causes some adverse effect on organisation.	A significant environmental event where rehabilitation involves multiple stakeholders and various levels of the community and government.	\$1m ≤ < \$5m or 25% ≤ < 50% of OP. Significant loss of asset.	Persistent planned or systematic dishonest activity or asset misappropriation. Internal or external.	Partial disablement or severe injury, or reportable to WorkSafe.	Some major objectives cannot be achieved. Business can still deliver, but not to expected level. 25 ≤ < 50% variation against KPI.	Major impact on milestones and objectives being achieved with significant variation to scope and/or quality reported. Critical impact on project deliverables expected.	25% ≤ < 50% of Project Budget or \$1m ≤ < \$5m, whichever is lower.	25% ≤ < 50% of Project Timeline or 90 ≤ < 120 days, whichever is lower.	Extended leave from chronic unmanaged work related issues.	Low 4	Moderate 8	Substantial 12	High 16	Extreme 20
Catastrophic 5	Irreversible damage to reputation. Very high level of public embarrassment. Very high media attention. Many public complaints.	Compliance breach involving regulatory investigation and / or third party actions resulting in tangible loss or significant reputation damage to the organisation and breach of legislation or regulations.	Sustained disruption of essential systems and associated services. Loss of confidentiality, integrity or availability causes serious adverse effect on organisation.	A severe environmental event requiring multiple stakeholders, all levels of the community and government to remediate.	≥ \$5 million or ≥ 50% of OP. Complete loss of asset.	Irretrievable losses of significant assets or resources through dishonesty, deception or corrupt use of powers causing significant damage to the financial position of the organisation.	Death or permanent disablement.	Most objectives cannot be achieved. Business cannot operate. ≥ 50% variation against KPI.	Catastrophic impact on milestones resulting in the failure to achieve one or more objectives of the project.	≥ 50% of Project Budget or ≥ \$5 million, whichever is lower.	≥ 50% of Project Timeline or ≥ 120 days, whichever is lower.	Self-harm. Death. Employee resignation leading to loss of experience and expertise to the organisation.	Moderate 5	Substantial 10	High 15	Extreme 20	Extreme 25

Risk Acceptance Criteria			
Risk Level	Criteria	Treatment	Responsibility
Low	Risk acceptable with adequate controls, managed by routine procedures. Subject to annual monitoring or continuous review throughout project lifecycle.	Management through routine operations/project, Risk Registers to be updated.	Head Business Unit / Service Unit / Project Manager
Moderate	Risk acceptable with adequate controls, managed by specific procedures. Subject to semi-annual monitoring or continuous review throughout project lifecycle.	Communication and awareness of increasing risk provided to Head Business Unit / Service Unit, Risk Registers to be updated.	Head Business Unit / Service Unit / Project Manager
Substantial	Accepted with detailed review and assessment. Action Plan prepared and continuous review.	Assess impact of competing Business Unit / Service Unit Projects. Potential redirect of Business Unit / Service Unit resources. Risk registers to be updated.	Division Chief / Executive / Steering Committee
High	Risk acceptable with effective controls, managed by Senior Leadership Team Member. Subject to quarterly monitoring or continuous review throughout project lifecycle.	Escalate to CEO, report prepared for Audit & Strategic Finance Committee. Quarterly monitoring and review required. Risk Registers to be updated.	Division Chief / Executive / Steering Committee / Project Sponsor
Extreme	Risk only acceptable with effective controls and all treatment plans to be explored and implemented where possible, managed by highest level of authority and subject to continuous monitoring.	Escalate to CEO, report prepared for Audit & Strategic Finance Committee. Monthly monitoring and review required. Risk Registers to be updated.	CEO / Council / Project Sponsor

Existing Control Ratings		
Rating	Foreseeable	Description
Effective	Doing more than what is reasonable under the circumstances.	<ol style="list-style-type: none"> Existing controls exceed current legislated, regulatory and compliance requirements, and surpass relevant and current standards, codes of practice, guidelines and industry benchmarks expected of this organisation; Subject to continuous monitoring and regular testing; and Any control improvements that can be implemented have minimal impact on operations.
Adequate	Doing what is reasonable under the circumstances.	<ol style="list-style-type: none"> Existing controls are in accordance with current legislated, regulatory and compliance requirements, and are aligned with relevant and current standards, codes of practice, guidelines and industry benchmarks expected of this organisation; Subject to continuous monitoring and regular testing; and Control improvements may be implemented.
Inadequate	Not doing some or all things reasonable under the circumstances.	<ol style="list-style-type: none"> Existing controls do not provide confidence that they meet current legislated, regulatory and compliance requirements, and may not be aligned with relevant and current standards, codes of practice, guidelines and industry benchmarks expected of this organisation; Controls not operating as intended and have not been reviewed and tested; and Existing controls need to be improved.

WHS / Injury / Wellbeing Hierarchy of Control		
Effectiveness	Control methodology	Impact on unwanted event (hazard), and examples
100% Effective	Elimination	Remove the hazard, or unwanted event, completely or discontinue the process or practice. <i>For example, if the electric cable from a stage microphone is a trip hazard, use a wireless microphone instead.</i>
↑ Increasing Effectiveness	Substitution	Replace a hazardous or vulnerable system, material, practice or process with one that presents a lower risk. <i>For example, if an outdoors event is conducted during a summer day, use of market umbrellas could be substituted by providing marquees or shade sails.</i>
	Isolation	Use lockable barriers to restrict unauthorised access and separate people from hazard, practice or process. <i>For example, install guards on machines where there is a risk of a person being trapped in a machine.</i>
	Engineering	Change the physical characteristics of the practice or process through engineering redesign. <i>For example, provide ramps if patrons in wheelchairs will be attending an event.</i>
≤ 20% Effective	Administrative	Establish appropriate policies, practices, procedures, guidelines and operating instructions to control exposures to unwanted events. <i>For example, if an event requires serving of alcohol, ensure that bar employees have been trained in 'Responsible Service of Alcohol'.</i>
	Personal Protective Equipment	Provide appropriate safety equipment. <i>For example, traffic controllers need to be provided with long sleeves, long trousers, wide brimmed sunhats and high visibility safety vests.</i>



Risk Register



Risk Type Strategic

Risk Category Strategic

Risk Manager: Emma Milne

Assessment Record: 1

Risk Category: Strategic - Strategic

ID	Risk	Risk Description	Residual
1	Business continuity and crisis management	Failure to provide business continuity of the City's core services in the event of a major crisis/emergency.	Moderate (9)

Risk Manager: Victoria Green

Assessment Record: 2

Risk Category: Strategic - Strategic

ID	Risk	Risk Description	Residual
4	Stakeholder relationships	Failure to develop and maintain strategic partnerships and relationships with government agencies and other key stakeholders.	Moderate (9)

Risk Manager: Daniel Arndt

Assessment Record: 4

Risk Category: Strategic - Strategic

ID	Risk	Risk Description	Residual
5	Built and natural environment	Failure to maintain the City's built and natural environment and resources in a sustainable manner.	Moderate (9)

Risk Manager: Nelson Mauricio

Assessment Record: 5

Risk Category: Strategic - Strategic

ID	Risk	Risk Description	Residual
7	Financial sustainability	Erosion of Council's financial sustainability.	Moderate (8)

Risk Manager: Anton Lees

Assessment Record: 3

Risk Category: Strategic - Strategic

ID	Risk	Risk Description	Residual
3	Project management planning	Failure to consistently plan for capital works projects.	Moderate (8)

Risk Manager: Nelson Mauricio

Assessment Record: 5

Risk Category: Strategic - Strategic

ID	Risk	Risk Description	Residual
6	Technology use and change	Failure to identify, manage and capitalise on the effective and efficient use of changing technology.	Moderate (8)

Risk Manager: Emma Milne

Assessment Record: 2

Risk Category: Strategic - Strategic

ID	Risk	Risk Description	Residual
2	Strategic direction	Lack of clear and aligned strategic vision, direction and implementation.	Moderate (8)

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Risk Report to Council



RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
1	Business continuity and crisis management	Failure to provide business continuity of the City's core services in the event of a major crisis/emergency.	Major (3)	Possible (3)	9	Emma Milne
RMSS Open risk action number: 1212 Due Date: 10/11/23 Responsible Person Joseph Fiori						
RMSS Open risk action description: ARC 07 December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1212 Progress and Notes: 1. 'City of Cockburn Local Emergency Management Arrangements 2018' is currently being updated by Fire and Emergency Management Services. Newly identified Local Recovery Coordinators are attending training in September 2023 as part of this review – estimated completion is Q4 FY24; 2. The 'City of Cockburn Bushfire Risk Management Plan' (BRMP) was out for public comment during July and August 2023 and is currently being revised based on feedback received. The Department of Fire and Emergency Services will then review the plan for quality assurance and alignment to the BRMP Guidelines. It is anticipated that the BRMP will be presented to the Audit Risk and Compliance Committee 7 December 2023; 3. 'City of Cockburn Business Continuity Response Plan' reviewed in FY23, additional review required in line with Risk Maturity Review outcomes; 4. 'City of Cockburn Crisis Communication Plan (Playbook)' is currently being reviewed by Communications and Marketing Service Unit – estimated completion is Q2 2023; 5. 'City of Cockburn Disaster Recovery Design Document (IT)' is being reviewed by the newly appointed ICT Manager - estimated completion is Q3 FY24;						
Risk Action: 1212 Status: InProgress						
RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
2	Strategic direction	Lack of clear and aligned strategic vision, direction and implementation.	Critical (4)	Unlikely (2)	8	Emma Milne
RMSS Open risk action number: 1217 Due Date: 10/11/23 Responsible Person Jane Downsborough						
RMSS Open risk action description: ARC 07 December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1217 Progress and Notes: 1. The State Government's Integrated Planning and Reporting Framework is in place. The Corporate Business Plan content aligns with the framework and quarterly tracking and reporting are undertaken. The Strategic Community Plan content is in place and measures are tracked annually. 2. The major review of the CBP has commenced. 3. A detailed audit of informing strategies and their associated financial implications is underway and will inform the updating of the 'City of Cockburn Long Term Financial Plan 2019-2020 to 2032-2033'- estimated completion date is end FY23-24. 4. The major review of the SCP is scheduled for FY25.						
Risk Action: 1217 Status: InProgress						



RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
3	Project management planning	Failure to consistently plan for capital works projects.	Critical (4)	Unlikely (2)	8	Anton Lees
RMSS Open risk action number: 1221 Due Date: 10/11/23 Responsible Person Terry Green						
RMSS Open risk action description: ARC 07 December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1221 Progress and Notes:						
1. Project Portfolio Management (PPM) solution roll out is ongoing with additional users upskilled and trained. The project management culture has improved substantively along with a greater comprehension of the Quality Management Triangle (Time, Scope & Cost). There has been increased improvement and automation of Project Management information reporting with Executive Management Report (EMR) and detailed project dashboards. 2. In line with the continued maturity of the PPM lifecycle implementation, skills and people, the Projects BU has been established and successfully restructured to deliver centralised CW Infrastructure projects. 3. With the successful introduction and formalisation of the Investment, Prioritisation and Optimisation (IPO) for FY23/24, there is now a growing and maturing understanding of the funnel and 'tunnel' concepts thereby addressing and focussing on planning and development of idea's prior to transitioning to the project lifecycle (initiation, Design & Delivery). 4. Investment in resources for the planning and development idea lifecycles will ensure annual IPO submissions meet compliance, ensuring projects are delivered in the FY and reduce the volume of carry forward projects.						
Risk Action: 1221 Status: InProgress						
RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
4	Stakeholder relationships	Failure to develop and maintain strategic partnerships and relationships with government agencies and other key stakeholders.	Major (3)	Possible (3)	9	Victoria Green
RMSS Open risk action number: 1226 Due Date: 10/12/23 Responsible Person Daniel Newman						
RMSS Open risk action description: ARC 07 December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1226 Progress and Notes:						
1. Proactive program of stakeholder engagement continues to be rolled out with key government and industry stakeholders. 2. New CEO starting at the City has enabled a program of introductory meetings to be developed and relationships built with the new CEO. 3. Stakeholder management CRM is being actively used to ensure meetings and actions are captured and delivered.						
Risk Action: 1226 Status: Completed						



RMS Open Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
5	Built and natural environment	Failure to maintain the City's built and natural environment and resources in a sustainable manner.	Major (3)	Possible (3)	9	Daniel Arndt
RMSS Open risk action number: 1263 Due Date: 21/11/23 Responsible Person: Christopher Beaton						

RMSS Open risk action description: ARC 07 December 2023 - Quarterly Strategic and Operational Risk Report

RMSS Open risk action: 1263 **Progress and Notes:**

There are a range of asset management plans, strategies and actions that ensure adequate resources are allocated to City of Cockburn buildings and infrastructure to ensure these are managed in a sustainable manner.

1. Fringing reef has been installed, rock revetments are being assessed, yearly coastal monitoring continues, sand bypassing and backpacking occurs as required;
2. Asset management team organise the CoC Marina and Coastal Asset Management Plan 2020 - 2024. A maintenance inspection was conducted by M P Rogers & Associates, and the 'City of Cockburn Marina and Coastal Assets Report' was provided in July 2022. This helped decision-making for projects in the next financial year;
3. A number of the actions from the Recommended Implementation Plan of the 'Coogee Beach Foreshore Management Plan 2020' have been completed - including sand bypassing, benefit distribution analysis, Coogee Beach Jetty upgrade, swimming enclosure lease renewed, disabled accessway completed, Surf Lifesaving Club tower been installed.
4. Identified actions from the 'City of Cockburn Climate Change Strategy 2020-2030' and Natural Area Management Strategy continue to be implemented. Regular inspections, maintenance and repairs continue to be undertaken on City facilities.

Risk Action: 1263 **Status:** Completed



RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
6	Technology use and change	Failure to identify, manage and capitalise on the effective and efficient use of changing technology.	Critical (4)	Unlikely (2)	8	Nelson Mauricio
RMSS Open risk action number: 1223 Due Date: 10/11/23 Responsible Person Nelson Mauricio						
RMSS Open risk action description: ARC 07 December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1223 Progress and Notes:						
1. The City's main website and several others have successfully been moved into the Cloud. 2. A project has commenced to move its main ERP software system (TechnologyOne) into the cloud using the provider's Software as a Service (SaaS) platform (expected completion October 2024). 3. Financials and Procurement modules within TechnologyOne ERP upgraded to the latest web browser version (Ci Anywhere). 4. Building Efficiency Through Technological Innovation' (BETTI) project to utilise smart technology for remote controlling of the City's buildings. Installation has rolled out to a further eight buildings September and October. 5. The City continues to improve its cyber security posture and maturity level through implementation of actions addressing recent audits (ASD Essential 8 and ISO 27001) with Executive Committee oversight and reports to the Audit Risk & Compliance Committee. 6. Project planned and budgeted in FY24 to refresh staff IT requirements to better support flexible working arrangements.						
Risk Action: 1223 Status: Completed						

RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
7	Financial sustainability	Erosion of Council's financial sustainability.	Critical (4)	Unlikely (2)	8	Nelson Mauricio
RMSS Open risk action number: 1220 Due Date: 10/11/23 Responsible Person Nelson Mauricio						
RMSS Open risk action description: ARC 07 December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1220 Progress and Notes:						
1. Annual capital budgeting now informed by an Investment Prioritisation Optimisation process, resulting in a more realistic and deliverable capital program matched to the City's funding capacity. 2. A comprehensive and holistic approach to the annual business and budget planning cycle was undertaken with the Elected Members. 3. Significant rise in interest rates creating opportunity to leverage investment earnings from the City's substantial cash holding. 4. 'City of Cockburn Long Term Financial Plan 2020-2021 to 2029-2030' will be updated in 2023-24 to reflect current economic factors and updated strategic planning outcomes.						
Risk Action: 1220 Status: Completed						





Risk Report to Council



RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
8	Community infrastructure damage from climate change impacts	Reduced public safety, health and wellbeing caused by climate change impacts (changes to rainfall and increased bushfires, temperatures and extreme weather events)	Catastrophic (5)	Likely (4)	20	Christopher Beaton
RMSS Open risk action number: 1215 Due Date: 10/11/23 Responsible Person Christopher Beaton, Cassandra Mora						
RMSS Open risk action description: ARC December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1215 Progress and Notes: 1. New Council buildings incorporate standard BAU ESD guidelines. The sustainability policy also requires all new buildings to invest an additional 3% of construction costs to be allocated to ESD over and above best practice; 2. City Officer's ensure residents are made aware of their requirements to comply with the City's Fire Control Order to ensure effective access during a bushfire response. 3. The City of Cockburn Bushfire Risk Management Plan (BRMP) was out for public comment during July and August 2023 and is currently being revised based on feedback received. The Department of Fire and Emergency Services will then review the plan for quality assurance and alignment to the BRMP Guidelines.4. The City's Climate Change Strategy identifies a further 6 actions to enhance health and well being. These are reported on annually.						
Risk Action: 1215 Status: Completed						
RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
9	Public health decline from climate change	Reduced public safety, health and wellbeing caused by climate change impacts (changes to rainfall and increased bushfires, temperatures and extreme weather events)	Catastrophic (5)	Likely (4)	20	Lorenzo Santoriello
RMSS Open risk action number: 1218 Due Date: 10/11/23 Responsible Person Patricia Orr, Cassandra Mora						
RMSS Open risk action description: ARC December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1218 Progress and Notes: 1. The 'City of Cockburn Climate Change Strategy 2020-2030' contains numerous actions for the City's service units including responses such as public messaging when the Department of Health (WA) declares a heatwave for Perth. This primarily requires action by communications for messaging on the City's website, Facebook and other social media. 2. The City's Public Health Plan is being finalised for publication of an updated version this FY. The plan will include actions that assist in the mitigation of climate change risks to public health including heat stress, increases in mosquito and vector borne disease activity, increased risk of food poisoning, increases in activity from nuisance species, increased risk of bushfires, pandemics, extreme weather events, etc. 3. The City of Cockburn Bushfire Risk Management Plan (BRMP) was out for public comment during July and August 2023 and is currently being revised based on feedback received. The Department of Fire and Emergency Services will then review the plan for quality assurance and alignment to the BRMP Guidelines. It is anticipated that the BRMP will go to Council for endorsement in quarter one 2024.						
Risk Action: 1218 Status: Assigned						



RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
10	Biodiversity loss from climate change impacts	Damage to or loss of biodiversity and natural habitats caused by climate change impacts (decreased rainfall and increased bushfires, temperatures and extreme weather events)	Critical (4)	Likely (4)	16	Christopher Beaton
RMSS Open risk action number: 1224 Due Date: 10/11/23 Responsible Person Christopher Beaton						
RMSS Open risk action description: ARC December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1224 Progress and Notes:						
<p>1. Coastal Adaptation Plan (CAP) actions implemented as required. CAP document to be reviewed and CHARMAPS to be prepared which will identify specific areas of concern. To be completed by June 2024;</p> <p>2. The coastal monitoring program is undertaken annually in partnership with Cockburn Cement. Additional monitoring the success of the Engineered Fringing Reef. Information sharing agreement in place between Cockburn Cement and the City;</p> <p>3. Foreshore Management Plans to be updated with latest climate change data. To be completed by December 2023. 4. The City's Climate Change Strategy includes 10 actions to conserve biodiversity in the face of climate change. These actions are reported on annually. Last year it was reported that 51% of actions within the strategy are complete, 29% in progress and 20% yet to be commenced.</p> <p>5. The Natural Area Management Strategy also identifies numerous actions to maintain and enhance biodiversity within the City.</p> <p>6. The City also offers grant funding to local residents to maintain and enhance bushland on private property.</p>						
Risk Action: 1224 Status: Completed						

RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
11	Coastal impacts from sea level rise	Legal liability and damage to or loss of natural environment, infrastructure and coastal land, caused by coastal hazards.	Major (3)	Likely (4)	12	Christopher Beaton
RMSS Open risk action number: 1049 Due Date: 30/11/23 Responsible Person Christopher Beaton						
RMSS Open risk action description: Review and maintain ongoing coastal monitoring program. Action required is to report / update on the effectiveness of the existing control.						
RMSS Open risk action: 1049 Progress and Notes:						
<p>1. Coastal monitoring program continues to be undertaken and assessed twice per annum in winter and summer. Additional monitoring undertaken for Engineered Fringing Reef. Data is reviewed to assess effectiveness and any areas of concern by the City's Coastal Engineer. Information sharing agreement in place between Cockburn Cement and the City. 2. Site specific management plans to be prepared and updated based on current climate scenarios. 3. Obtained legal advice to clarify the liability of the City in the event of coastal climate change risk scenarios - ongoing. 4. Foreshore Management Plans to be updated with latest climate change data. 5. Coastal Hazard Risk Management and Adaption Plan review is currently underway. 6. Sand renourishment occurs annually and high risk areas targeted.</p>						
Risk Action: 1049 Status: Assigned						



RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
12	Community support	Failure to obtain Community support for strategic planning functions	Critical (4)	Possible (3)	12	Carol Catherwood
RMSS Open risk action number: 1216 Due Date: 10/12/23 Responsible Person Carol Catherwood						
RMSS Open risk action description: ARC December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1216 Progress and Notes:						
<p>1. Most strategic planning projects have advertising processes (controlled by state government) rather than community engagement.Planners only undertake community engagement for specific and occasional projects. These are carried out in line with an approved community engagement plan (approved by Corporate Affairs).It is not realistic to expect complete support for all strategic planning functions, however, the City having recently reviewed its local planning strategy has the benefit of recent community input into the high level strategic land use planning guidance for the City of Cockburn. The subsequent steps of implementing the updated strategy will include planning at the local area or 'place' level where community aspirations will be better articulated at the scale which is often of greater community interest. Knowing those aspirations at City and local area level helps to realise those visions in practice – but also builds understanding of what City strategic planning functions are (and their limitations).</p>						
Risk Action: 1216 Status: Assigned						

RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner Person
16	Reduced water availability from decreased rainfall	Decreased liveability, reduced water availability, loss of urban vegetation and biodiversity caused by climate change impacts (decreased rainfall)	Minor (2)	Almost certain (5)	10	Christopher Beaton
RMSS Open risk action number: 1237 Due Date: 1/02/24 Responsible Person Christopher Beaton						
RMSS Open risk action description: Implement Urban Forest Plan.Action required is to report / update on the effectiveness of this control.						
RMSS Open risk action: 1237 Progress and Notes:						
<p>1. Water Sensitive Urban Design initiatives continue to be implemented for all Council facilities. Assessments also undertaken for private development by Subdivision engineers;2. Liaison with Water Corporation and DWER undertaken annually in October. Water Efficiency Action Plan and associated actions also approved by Water Corporation in March each year;3. Urban Forest Plan actions continue to be implemented. 4. 13 Waterwise City actions identified in the Climate Change Stratgey are reported on annually. The City achieved Gold Waterwise Council accreditation in 2023.</p>						
Risk Action: 1237 Status: Assigned						



RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner/Person
17	Urban forest decline from climate change	Urban forest decline caused by climate change impacts (increased temperatures and decreased rainfall)	Minor (2)	Almost certain (5)	10	Christopher Beaton
RMSS Open risk action number: 1213 Due Date: 15/12/23 Responsible Person: Christopher Beaton						
RMSS Open risk action description: ARC December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1213 Progress and Notes:						
1.The City's Urban Forest Plan identifies a number of actions, including increased watering regimes. 2.The City's Climate Change strategy also identifies similar and alternative actions to increase the urban forest. These are reported on annually. 3.The budget allocated to this fro FY24 is \$750K with street tree audits completed every 5 years and bsuhland condition rating every 4 years.						
Risk Action: 1213 Status: Completed						



RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner/Person
288	Child Safe Organisation	Failure by the City of Cockburn to resource for, and anticipate legislative requirements, to comply with the National Principles for Child Safe Organisations.	Catastrophic (5)	Unlikely (2)	10	Brittany Cover
RMSS Open risk action number: 1219 Due Date: 10/12/23 Responsible Person: Brittany Cover						
RMSS Open risk action description: ARC December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1219 Progress and Notes: 1. The document City of Cockburn Administration Policy Notifiable and Reportable Conduct was endorsed by ExCo on 14 February 2023; 2. The promotion of awareness through employee training or inductions of the National Principles for Child Safe Organisations as outlined by the Child Safe Organisations National Principles, Australian Human Rights Commission, Sydney 2018, has commenced with an internal workshop held to work through the national principles and understand strengths and areas requiring action. The Royal Commission into Institutional Responses to Child Sexual Abuse is holding a forum on the 20th October to assist in the progression of framework development in which the City is registered to attend. It is anticipated that next steps and resourcing required will be known by end of the 2023 calendar year.						
Risk Action: 1219 Status: Assigned						



RMSS Risk ID	Risk Name	Risk Description	Consequence	Likelihood	Residual Score	Risk Owner/Person
289	Workplace psychosocial hazards	Inability to provide for workers a safe work place free from exposure to bullying and harassment.	Catastrophic (5)	Unlikely (2)	10	Chantelle Hanrahan
RMSS Open risk action number: 1219 Due Date: 21/11/22 Responsible Person: Chantelle Hanrahan, Michael Swanepoel						
RMSS Open risk action description: ARC December 2023 - Quarterly Strategic and Operational Risk Report						
RMSS Open risk action: 1219 Progress and Notes: 1.The City of Cockburn Bullying and Harassment Administration Policy was adopted on 14 February 2023. Training has been undertaken by all members of SLT. 2.The City of Cockburn Code of Conduct – The Cockburn Way is now available as a CiAnywhere online induction; 3.The City's Work Health and Safety Policy reiterates the expectation that psychological hazards are mitigated and managed. 4.The City has undertaken a gap analysis of mitigation against psychological workplace hazards with the current management framework being deemed fit for purpose. 5.The City has commenced a process of implementing the new WHS Induction for all Employees and People Leaders.						
Risk Action: 1219 Status: Assigned						



11.4.3 (2023/MINUTE NO 0037) Risk Maturity Review - Update

Executive	Executive Governance and Strategy
Author	Risk and Governance Advisor
Attachments	1. Risk Maturity Review ↓

Officer Recommendation/Committee Recommendation

MOVED Cr M Separovich SECONDED Cr C Reeve-Fowkes
That Council:

- (1) RECEIVES the update on the Risk Maturity Review

CARRIED 6/0**Background**

Moore Australia (Moore) was engaged by the City of Cockburn (the City) to complete a broad scope Risk Maturity Review.

The Risk Maturity Review report was presented to the Audit Risk and Compliance Committee (ARC) on 25 May 2023.

Moore has made recommendations from its review and the City has implemented a Risk Maturity Improvement Plan to address the recommendations, and to track progress made with them.

This report provides an update to the ARC on the implementation of the Risk Maturity Improvement Plan.

Submission

N/A

Report

The City has begun addressing the recommendations in the Risk Maturity Improvement Plan by developing the following documents:

- City of Cockburn Risk Appetite – Risk Tolerance

Whilst risk appetite and tolerance are discussed in their own separate section in the City of Cockburn Risk Enterprise Risk Management Framework (the RMF), Moore recommended that this should be a standalone document and be driven by the ARC.

In 2024 there will be a series of facilitated workshops for whole of Council to ensure that a baseline understanding of Enterprise Risk Management and the roles and responsibilities of Council, and the administration are understood.

There will also be the opportunity for Council to set both the Risk Appetite and Risk Tolerance statements to guide decision making for the Administration.



- City of Cockburn Risk Assessment Guidelines

The RMF contains a guide for City officers on how to perform risk assessment, however, Moore recommended that a risk management procedure be considered as a standalone document which could be used by officers.

In the hierarchy of City documents this guideline provides a better fit than a procedure.

- City of Cockburn Risk Governance

A Risk Governance table is shown in the City of Cockburn Enterprise Risk Management – Risk Assessment and Acceptance Criteria, however Moore recommended that risk governance be drafted as its own document.

- City of Cockburn Risk Management – Online Induction

A risk management online induction will ensure that all officers have a baseline knowledge of what this means at the City.

It will support the culture of risk-based decision making and contribute to better outcomes for the City and the community.

- City of Cockburn Risk Management Action Plan

The Moore recommendation is that this should be a standalone document.

The following existing documents, also reviewed by Moore, are currently being updated by the Governance and Strategy Division, in accordance with their review periods and deliverables within the Risk Maturity Improvement Plan:

- City of Cockburn Risk Management Policy

The review will add definitions for risk appetite and risk tolerance and refer to the City's risk appetite and risk tolerance statement one this has been determined by Council in 2024

- City of Cockburn Risk Enterprise Risk Management Framework

The review process will ensure that a risk system and process map is available so that changes to the location of documents and information is understood and easily accessible

- City of Cockburn Risk Assessment Template

This template has been used by officers to conduct risk assessments. It is easy to follow and once a risk assessment has been conducted it can be uploaded into RMSS – the City's online cloud based online enterprise risk management software solution.



Strategic Plans/Policy ImplicationsListening and Leading

A community focused, sustainable, accountable, and progressive organisation.

- Best practice Governance, partnerships and value for money.
- High quality and effective community engagement and customer service experiences.

Budget/Financial Implications

The FY24 and FY25 budgets include a provision for the implementation of the Risk Maturity Improvement Plan

Legal Implications

Local Government (Audit) Regulations 1996, regulation 17, CEO to review certain systems and procedures.

Community Consultation

N/A

Risk Management Implications

The Risk Maturity Review has identified several areas of improvement in the City's Risk Management Framework, the Risk Culture, and the Risk Management Processes.

The continuation of this work in response to the risk Maturity Review is an opportunity to enhance the Enterprise Risk Management System at the City with greater engagement by Council and the Administration. This provides the basis for improving the risk culture in the organisation, and thereby, its risk maturity.

Accepting and endorsing this recommendation is deemed to be a low residual risk.

Advice to Proponent(s)/Submitters

N/A

Implications of Section 3.18(3) *Local Government Act 1995*

Nil





RISK MANAGEMENT MATURITY REVIEW

City of Cockburn

8 May 2023



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DRAFT



1. EXECUTIVE SUMMARY

1.1. Background

The City of Cockburn is a local government in Western Australian. As a local government, the City's Chief Executive Officer ("CEO") is required by *Regulation 17 of the Local Government (Audit) Regulations 1996* to review the appropriateness and effectiveness of the City's systems and procedures in relation to **risk management, internal controls**, and **legislative compliance** and to report the outcome to the Audit, Risk and Compliance Committee.

To assess how well the City's current risk management practices are working to ensure the City is ready for the above review, the City requires an independent review of its risk management processes against better practice. Risk Management is a critical part of the First Line of Defence.

This is represented in Figure 1 below.

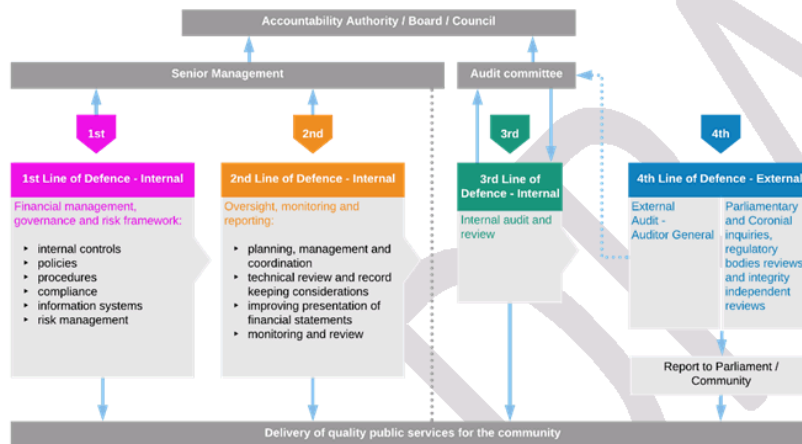


Figure 1: Four Lines of Defence Model. Source: Office of the Auditor General

1.2 Objective and Scope

The objective of the review is to provide the basis for a report by the Chief Executive Officer to the Audit, Risk & Compliance Committee ("ARC") on the appropriateness and effectiveness of the City's risk management practices, against the Australian Standard AS ISO 31000:2018 Risk Management - Guidelines.

The scope of the Risk Management Maturity Review engagement will include:

- **A review of the Risk Management Framework** - The City's approach to risk management, including documentation, review, governance, and compliance with standards;
- **A review of the Risk Culture** - How the culture of the City supports risk management, from clear commitment of the Senior Leadership Team through to reward and recognition programs; and
- **A review of the Risk Management Process** - How the City systematically deploys policies, processes, and procedures to manage risk.

1.3 Approach

The review is to be conducted primarily by applying discussion, observation, and review techniques, concentrating on:

- Entrance meeting with Risk Management Process Owner;
- Holding meetings with relevant stakeholders to understand the current environment, challenges, and opportunities;
- Review of documentation provided during the engagement;
- Exit meeting with Risk Management Process Owner to discuss emerging observations and recommendations;
- Issue of Draft Risk Management Maturity Review Report;
- Receive and incorporate Management feedback; and
- Issue final report to the ARC.



1. EXECUTIVE SUMMARY (CONT.)

1.4 Summary of Work Performed

Moore Australia assessed the risk management using the Local Government Audit Committee Guidelines (2013). This document identifies the key areas of internal controls within a Risk Management Maturity Review. We have also used the Australian Standard AS ISO 31000:2018 Risk Management – Guidelines as better practice.

In our professional judgement, sufficient and appropriate review procedures were completed, and appropriate evidence gathered to support the accuracy of the conclusions reached and contained in this report. As mentioned above, the scope of the review is on the appropriateness and effectiveness of the City’s risk management practices.

1.5 Overall Observation

Risk Management is a critical function in the governance of the City. The Council, Audit, Risk and Compliance Committee (“ARC”), Management, Employees, Contractors, Consultants and Volunteers all have a role to play to ensure it is resourced, efficient and effective.

The quantity and nature of the observations and recommendations demonstrate there is considerable room for improvement within Risk Management maturity in the City. There is significant investment of resources and time required to improve the Risk Management Framework, Risk Culture and Risk Management Process. The City may not be able to adequately demonstrate, based on available documentation and existing practice, an effective Risk Management function which requires:

- A robust and strong documentation of risk management and governance framework and policies in the City;
- Regular review and timely update of the risk management and governance documents, as well as the related policies to ensure relevancy to the City’s operations and activities;
- A good risk management and governance framework which align to compliance requirements and better practice principles, where fit for purpose for the City;
- Positive culture and strong capability to drive the implementation of risk management activities, regular risk training and awareness;
- Consistent implementation of risk management and governance framework, policies and processes across all levels in the City, Risk management is embedded in the City’s culture, environment and processes to ensure it is integrated at all levels;
- Effective risk assessment to review validity of risk profile and monitoring of risk management action plans and comprehensive risk reporting to the SLT, ARC and Council; and
- Systems which are easy to use, reliable, continuity and maintain confidentiality and insight which is gained from the systems to inform decision making.

1.6 Maturity Assessment Model

There are three elements which have been agreed with Management and assessed within the engagement. This includes Risk Management Framework, Risk Culture and Risk Management Process. The definitions have been set out in Table 1 below.

1. Risk Management Framework	The City’s approach to risk management, including documentation, review, governance, and compliance with standards
2. Risk Culture	How the culture of the City supports Risk management, from clear commitment of the Senior Leadership Team through to reward and recognition programs
3. Risk Management Process	How the City systematically deploys policies, processes, and procedures to manage risk.

Table 1 Definitions for Risk Management Maturity Model.

1.7 Summary of Observations

Moore Australia has completed a review of the City’s Risk Management function. As stated above, there are three areas where we assessed the Risk Management practices. These areas included: **1. Risk Management Framework, 2. Risk Culture, and 3. Risk Management Process.** A summary of the observations is identified in Table 2 below.

Area	High	Medium	Low	Total
1. Risk Management Framework	2	3	1	6
2. Risk Culture	1	2	4	7
3. Risk Management Process	4	9	9	22
Total	7	14	14	35

Table 2: Summary of Observations

The Key Observations and Recommendations are set out in Section 3.2.



1. EXECUTIVE SUMMARY (CONT.)

1.8 Summary of Risk Management Maturity Model

We have assessed the Risk Management practices of the City using a maturity model as set out below. See Figure 2 for the Risk Management Maturity Model.

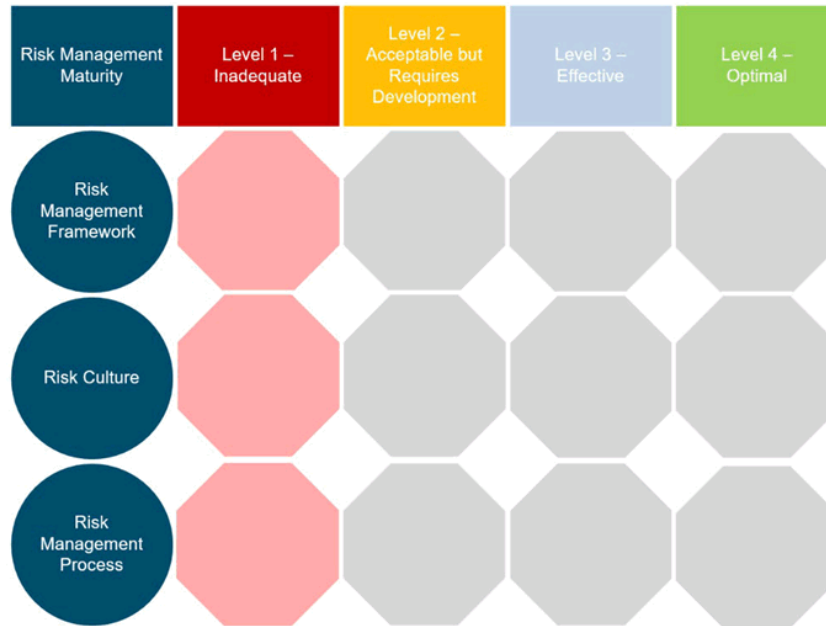


Figure 2: Overall Risk Management Maturity Model

1.9 Acknowledgement

We have met and / or interviewed key personnel within the City to perform the engagement. We would like to thank the following personnel for their assistance in the review (by division).

Governance & Strategy Division

- Acting Chief Executive Officer;
- Executive Governance & Strategy;
- Risk & Governance Advisor;

Community Services Division

- Chief of Community Services;
- Head of Library & Cultural Services;
- Head of Community Safety & Ranger Services;
- Manager, Recreation Infrastructure and Services;

Finance Division

- Acting CFO;
- Acting Head Finance;
- Head of IT;
- Head of Procurement;

Operations Division

- Chief of Operations;
- Head of Property & Assets;
- Head of Operations and Maintenance;
- Manager, Building Services;

Corporate Affairs

- Executive Corporate Affairs;

People Experience and Transformation Division;

- Acting Executive People Experience and Transformation; and
- Head of Workplace Health and Safety



2. SCOPE AND APPROACH

2.1. Background

Risk management is an integral part of good management practice and an essential element of sound corporate governance. Risk management involves establishing an appropriate framework and culture, and applying a logical and systematic method to identify and manage risks by:

- implementing and communicating an organisational policy;
- balancing risk and opportunity within organisational policies;
- defining the organisation's Risk Appetite and Tolerance to inform decision making;
- training Council Members, ARC Members, Management, and Officers in their risk management, and oversight responsibilities;
- identifying, analysing, evaluating, treating, monitoring, and communicating risks associated with any activity, function or process in a way that will maximise the potential to achieve strategic objectives and minimise risks within Risk Appetite and Tolerance; and
- Risk Management is a critical part of the First Line of Defence.

2.2. Objective and Scope

The objective of the review was to determine the compliance, efficiency, and effectiveness of the Risk Management Framework and its consideration of better practice principles.

The scope of the Risk Management Maturity Review engagement will include:

1. A review of the **Risk Management Framework**. The City's approach to risk management, including documentation, review, governance, and compliance with standards. This includes:
 - a framework expressed in terms that are easy to understand and carry out;
 - well defined processes and policies, which are communicated to the whole organisation and are easy for staff to access; and
 - demonstrated commitment from the Senior Leadership Team.
2. A review of the **Risk Culture**. How the culture of the City supports risk management, from clear commitment of the Senior Leadership Team through to reward and recognition programs. This includes:

- desired values and behaviours defined in key documents and communicated to staff;
 - people Leaders acting in line with the values and behaviour and modelling the culture; and
 - practices that encourage learning and innovation
3. A review of the **Risk Management Process**. How the City systematically deploys policies, processes, and procedures to manage risk. This includes:
 - transparent risk management processes, which are communicated to the City as a whole and can be easily accessed;
 - risk response planning; and
 - a continuous improvement process that captures lessons learned and makes them available for future projects.

2.3. Summary of Work Performed

Moore Australia assessed the risk management using the Local Government Audit Committee Guidelines (2013). We have also used the Australian Standard AS ISO 31000:2018 Risk Management – Guidelines as better practice.

This document identifies the key areas of internal controls within a Risk Management Maturity Review.

In our professional judgement, sufficient and appropriate review procedures were completed, and appropriate evidence gathered to support the accuracy of the conclusions reached and contained in this report.

The overall scope of the engagement has excluded certain areas and so this report needs to be read in conjunction with that exclusion.



3. OBSERVATIONS AND RECOMMENDATIONS

3.1 Risk Management Overall Conclusion

Overall, there is 'Inadequate' Risk Management Framework, Risk Culture and Risk Management Process within the City.

The City may not be able to adequately demonstrate, based on available documentation and existing practice, an effective Risk Management function.

3.2 Key Observations 7

Risk Management Framework				
The Risk Management Framework is assessed as being 'Inadequate'. There are improvement opportunities identified which include:				
<p>1. Risk Management Policy – There is a Risk Management Policy however we identified a few improvement opportunities:</p> <ul style="list-style-type: none"> • Risk Appetite was referenced in the Enterprise Risk Management Framework but not in the Risk Management Policy; • Governance structure was not defined in the Risk Management Policy. This includes: <ul style="list-style-type: none"> ○ Roles and responsibilities of Risk Officer, relevant departments, and governing committee in managing risks; and ○ Reporting lines. • Focus is currently on business continuity and risk management but not on other key risks currently managed by the City e.g., Strategic Risk, Reputation Risk, Financial, Compliance Risk, Operational Risk including fraud and corruption risks, Project Risks and OSH. 				
<p>2. Enterprise Risk Management Framework ("RMF") – We identified the following improvement opportunities in the RMF:</p> <ul style="list-style-type: none"> • The RMF is dated July 2021. It is due for its next review in December 2022, and this has not been performed; • Some of the contents in the RMF were outdated e.g.; it still refers to the Audit and Strategic Finance Committee instead the ARC; • We noted that not all risk owners interviewed, particularly the non-ExCo members are aware of the RMF. Some of the feedbacks from the risk owners are that RMF should be simplified, less legislative and focus on what it means to the employees and risk owners; and • We noted that majority of the Risk Management Action Plans have not been performed as planned in the RMF which is a non-compliance issue noted. 				
Action	Description	Responsibility	Timing	Moore Australia Comments
Strategic Risk Management Review	Strategic risk workshops with the key deliverable of a strategic risk register for the City, to identify high level key strategic risks associated with the City's external environment, stakeholders, strategic direction and systemic organisational issues.	Executive Committee (coordinated by Governance Services)	Every 4 years in conjunction with the SCP review	In April 2019, the City's Executive team conducted a series of risk profiling workshops to review its Risk registers and risk appetite statement. However, no evidence of workshop provided.
Risk Maturity Review	Maturity review to measure and test Risk Management culture and assess appropriateness and effectiveness of the City's systems and procedures in relation to risk management, internal controls and legislative compliance.	Managers (coordinated by Governance Executive Committee, Business / Service Unit Heads & All)	Biennially	Previous Risk Management Maturity Assessment was performed by the RiskWest in 2018 and due in October 2020. Last Reg 17 performed in November 2020 (triennial review). Due in Nov 2023.



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Framework (cont.)				
Action	Description	Responsibility	Timing	Moore Australia Comments
Review Risk Management Framework	Review the currency and effectiveness of Council's RMF.	Council to adopt (review to be coordinated by Governance Services)	Biennially	RMF approved in July 2021 and due for next review in Dec 2022.
Build robust contingency services to ensure the protection of Council assets and services	Annual test and review of Council Business Continuity & Crisis Management Program.	Governance Services	Annually	Business Continuity Exercise was last performed by the RiskWest in 2017.
Review Operational Risk Registers	Review risks and controls contained in Council's corporate risk register and identify new or emerging risks.	All Managers (risk owners) to complete review (review to be facilitated by Governance Services)	Annually – presented to A&SFC	Risk & Governance Advisor will review the risk register in the RMSS regularly and conducts risk chats with the risk owners and risk managers. Review is also performed online via RMSS in February - March every year, however, there was no discussion note documented.
Risk Controls Assurance Review	Targeted control review to rate and confirm the effectiveness for controls contained in the operational risk register.	Governance Services	Annually – presented to the November Executive Committee Meeting	As informed by the City, this may be an outdated action plan.
Include risk treatment plans in Operational Plan	Ensure that actions required by risk treatment plans are incorporated into the Operational Plan.	All Managers	Every year in conjunction with Operational Plan development / review	As informed by the City, no Operational Plan is in place.
Risk assessments for projects / initiatives in accordance with the project methodology	Conduct risk assessments as required for new or altered activities, processes or events.	Relevant Manager / Risk Owner / Project	Prior to deciding to proceed with new project	As informed by the City, the risk assessments conducted for new or altered activities, processes, or events prior to deciding to proceed with new project are not part of the RMSS and independently covered by the Project Portfolio Management (PPM).
Operational Plan	Identify key risks that may impact on objectives as well as strategies and controls in place (or proposed) to manage those risks.	Managers / Risk Owners (overseen by Governance Services)	Annually	As informed by the City, no Operational Plan is in place.
Staff Performance Review	Ensure risk management performance of managers is assessed on a regular basis.	Manager, Human Resources	Annually	<ul style="list-style-type: none"> No risk management included in recognition and risk award programs. No managers performance review specifically addressing risk management.



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Framework (cont.)	
<p>3. Risk Appetite Statement – We identified the following improvement opportunities in the Risk Appetite Statement:</p> <ul style="list-style-type: none"> • Did not include all risks such as: <ul style="list-style-type: none"> ○ Strategic risks – alignment to achieve strategic objectives and strategic community plans; and ○ Governance – implementation of governance control framework. • There was no definition of risk appetite levels such as no, very low, low, moderate, high; • No consideration of the costs to reach the Risk Appetite within the Risk Appetite Statement in the RMF as having low appetites comes as a cost; • There was no reference to Risk Appetite in the management of risks and comparison to residual risks. This is where effective risk management takes place to determine whether the City's risks are within or outside the approved risk appetite; We noted that not all risk owners interviewed, particularly the non- ExCo members are aware of the Risk Appetite; • The Risk Appetite is not quantified or articulated to be an effective tool to compare the Residual Risk, Strategic Plan, or Risk Register. It needs to be quantified so it can be compared to Residual Risk and Treatment Actions identified to reduce Residual Risk to within Risk Appetite; and • No process to ensure any risks which sit outside the defined risk appetite are escalated to the ARC or Council for review and decision-making. <p>4. Risk Tolerance Statement – There is currently no Risk Tolerance Statement developed to set the degree of variance from the City's Risk Appetite that the City is willing to tolerate.</p> <p>5. Strategic Risk Management Plan – We noted that the Risk Management Action Plans are currently documented in the RMF. However, there was no Strategic Risk Management Strategy (i.e., more than one year) or Risk Management Plan (i.e., annual plan) in place.</p> <p>6. Risk Management Procedures Manual – There are RMSS User Guides which sets out guidelines as to how to use the system to identify and assess risks, evaluate the control and update of risk actions. These are not a procedures manual for how risk management is embedded within the City and does not underpin the Risk Management Framework.</p>	
Management Comment	



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Framework (cont.)					
No	Recommendation	Risk Rating	Agreed Action	Responsible Owner	Action Date
1.	<p>Review and revise the Risk Management Policy to:</p> <ul style="list-style-type: none"> • Make reference to the Risk Appetite Statement in the RMF; • Include governance structure in managing risks in the City. This includes the high-level roles and responsibilities of Risk Officer, relevant departments, and governing committee in managing risks, as well as the reporting lines and structure; • Focus on other key risks currently managed by the City e.g., Strategic Risk, Reputation Risk, Financial, Compliance Risk, Operational Risk including fraud and corruption risks, Project Risks and OSH; and • Reflect better practice principles and ensure the policy is implemented, reviewed and approved on a timely basis. 	Medium	<p>A risk appetite statement and risk management governance to be developed and added to the Risk Management Policy.</p> <p>The risk policy will be reviewed to include governance structure in managing risks in the City.</p> <p>Improvements to risk reporting to the Audit Risk and Compliance Committee to improve focus on key risks.</p> <p>Biennial review of the Risk Management Policy</p>	Governance & Strategy	Q2 FY 2023-2024
2.	<p>Review and update the RMF to ensure that contents are relevant and reflect the current practice and processes. Ensure that RMF is easy to understand and focus on the key tasks and processes that employees need to carry out. This will encourage employees to adhere and adopt the framework.</p> <p>Ensure that the Risk Management Action Plans included in the RMF are effectively tracked, implemented and periodically reported to the ARC and Council. Any delays should be reported to the ARC and Council for review and decision-making.</p>	High	<p>Complete a comprehensive review of the Risk Management Framework adopting recommendations from the Risk Maturity Review.</p>	Governance & Strategy	Q2 FY 2023-2024



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Framework (cont.)					
No	Recommendation	Risk Rating	Agreed Action	Responsible Owner	Action Date
3.	<p>Enhance the Risk Appetite Statement to:</p> <ul style="list-style-type: none"> • Include all other key risks managed by the City including Strategic and Governance risks; • Clearly definite the appetite levels and consider costs factor when defining the Risk Appetite; • Monitor and report on a Risk Appetite within the City and then consider these in relation to the Residual Risk rating and whether the City are within the Risk Appetite; and • Escalate any risks which sit outside the defined risk appetite to the ARC or Council for review and decision-making. <p>Clearly communicate the revised Risk Appetite Statement to all employee for reference.</p>	Medium	Adoption of a risk appetite statement for the City of Cockburn will include costs consideration which addresses the elements identified in the Risk Maturity Review.	Governance & Strategy	Q3 FY 2023-2024
4.	Develop Risk Tolerance which sets the degree of variance from the City's risk appetite that the City is willing to tolerate and clearly communicate to all employee. This includes specifying the circumstances which are allowable for each risk tolerance level.	Low	Develop the risk tolerance statement for the City of Cockburn to set the degree of variance from the City's risk appetite that the City is willing to tolerate.	Governance & Strategy	Q2 FY 2024-2025
5.	<ul style="list-style-type: none"> • Develop a Risk Management Strategy and Risk Management Plan and review the strategy and plan at least every 3 years and annually respectively, or when material risks are identified. Consider moving the Risk Management Action Plans in the RMF to the Risk Management Strategy and Risk Management Plan; and 	High	Develop a City of Cockburn Risk Management Strategy, which considers the City's Strategic Community Plan.	Governance & Strategy	Q2 FY 2023-2024
	<ul style="list-style-type: none"> • Ensure that the actions in the strategy and plan are effectively monitored, timely closed and periodically reported to the ARC and 	High	Incorporate appropriate reporting to the ARC on the Risk Management	Governance & Strategy	Q2 FY 2023-2024



Risk Management Framework (cont.)					
	Council. Any delays should be reported to the ARC and Council for review and decision-making.		Strategy and Risk Management Plan. Develop and implement a Risk Management plan.		
6.	Develop and approve a Risk Management Procedure which are effective for staff to perform risk management responsibilities.	Medium	Replace guidelines with a risk management procedure to support staff in performing their risk management responsibilities.	Governance & Strategy	Q4 FY 2023-2024

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3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Culture

The Risk Culture is assessed as being *'Inadequate'*. There are improvement opportunities identified which include:

7. **Audit, Risk and Risk Committee (“ARC”) Term of Reference** – The ARC plays a key role in the oversight of risk management function and sets the “tone at the top” and overall risk culture of the City together with the Council and SLT. We understand it was approved by Council on 13 October 2022 and it also does not appear to align with better practice principles and does not have a Version Control table including endorsement and approval of the TOR. The ARC’s Terms of Reference requires improvements:

a) Roles of responsibilities

- Roles of responsibilities to review the effectiveness of system of internal control for the City and not just limited to and in the context of Regulation 17 only; and
- Reference to Risk Appetite and RMF, including oversight of identification and management of emerging risks.

b) Memberships

- CEO and employees are currently not a member of the ARC. However, the ARC Terms of Reference did not preclude the CEO and Officers of the City to be ARC members; and
- Payment to ARC External Members was not mentioned by the City.

c) Meetings

- There was no meeting quorum stated in the ARC’s TOR. As per the TOR, the Committee will comprise a minimum of four (4) Members, who shall be appointed by Council, and includes one (1) independent. We noted the following inconsistencies in members’ attendance:

ARC Meeting	Attendees
19 May 2022	4 members (non-independent)
28 July 2022	4 members and 1 independent member
21 Sep 2022	3 members and 1 independent member
7 Dec 2022	3 members

- Conduct of meetings is too explicit and could lead to non-compliance (e.g. The Committee shall be held in person at 6:00pm to 7:00pm or at 7:30 to 8:30pm on rotating basis with the other 3 Committees); and
- Ability to meet remotely and proxies not included.

d) Delegation

- As per the ARC TOR, the ARC will be delegated the authority to meet with appointed external auditor. Meeting the auditor is not be a delegation item as the ARC does not need any delegation to meet with the auditors. The TOR should specify the requirement for ARC to meet with both appointed external auditor and internal auditor privately.

e) Reporting - Process and minimum timeline for Circulation of agenda papers.



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Culture (cont.)

- f) In addition to the above, the following were not included in the ARC TOR to reflect the better practice principles:
- Performance Review of the ARC including KPI's;
 - Awareness and Training of ARC Members;
 - Use of experts, when required;
 - Access to budget, if required with approval of CEO;
 - Conflicts of interest management; and
 - Requirement for periodic review of the TOR
8. **Resources** – There was no assessment of the adequacy of the resources for Risk Management.
9. **Budget** – No budget was specifically allocated for risk management. A budget includes training and the use of experts when identified as a need by the City.
10. **Job Descriptions (“JD”)** - The following observations were noted:
- No evidence that the position descriptions of employees include responsibility for identification and monitoring of risks, although this was mentioned as one of the measurement controls in the Risk Management Indicators;
 - Some of the Specific Accountabilities / Statement of Duties outlined in the Job Descriptions for Risk and Governance Advisor appears to be not being performed:
 - Develop, manage and review Council's ongoing Risk Management Strategy; and
 - Undertake risk audits and reporting regime to Executive and Audit and Strategic Finance Committee, as required.
11. **Recognition and reward programs** - Risk management was not included in recognition and reward programs, although this was mentioned as one of the measurement controls in the Risk Management Indicators.
12. **Risk Experts** – Risk Experts are recommended to complement in house resources for complex and sensitive risk management e.g. redefining / development of Risk Appetite and Risk Tolerance levels and ensuring that risks are being managed within Risk Appetite and Risk Tolerance.
13. **Awareness and Training** – The awareness and training observations are as follows:
- There was no specific and structured risk management training session performed on an annual basis or on ad-hoc basis for employees and SLT to provide an overview of the RMF, as required by the RMF. There was also no formal Risk Management Training Calendar in place. We noted that training performed in 2022 were mainly relating to the functionality of the new RMSS Version 16 and training materials provided are mainly Cheat Sheet on how to use the RMSS. In addition, there were BCM workshop conducted in October and November 2022. We are not able to sight to any attendance records and training register maintained;



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Culture (cont.)					
<ul style="list-style-type: none"> Most of the risk owners interviewed recommend a relaunch of RMF and a formal and structured risk management training to brief them on their roles and responsibilities in risk management and risk assessment process. This is a recommendation in a further observation; No risk trainings performed for ARC. There were 2 risk trainings conducted for SLT on 2 operational risks in Jun 2022 (i.e. Hazard and child safety risks) and 1-hour RMSS training provided to the SLT. No attendance records and register were maintained; The Elected Member Training for 2021/2022 and 2022/2023 published on City website and showed that: <ul style="list-style-type: none"> There was no training for risk management, internal control framework including fraud / corruption, misconduct and WHS; and Limited training on risk topics such as Risk landscape / insight, ESG, cyber security risk etc . The City does not currently consider Risk Management upon induction and termination of employees. Provision of awareness and training on Risk management matters such as identification of Risk Owners, fraud and corruption, PID training etc. was not performed upon commencement and termination so that new ones can be appointed. 					
Management Comment					
No	Recommendation	Risk Rating	Agreed Action	Responsible Owner	Action Date
7.	<ul style="list-style-type: none"> Review the ARC's Terms of Reference to include recommended improvements and align with better practice principles, including reviewing the performance of the ARC on a regular basis to ensure responsibilities are being performed; and 	Medium	Annually review the ARC Terms of Reference.	Governance & Strategy	Q1 FY 2023-2024
	<ul style="list-style-type: none"> Ensure the role and responsibility of the ARC is being performed efficiently and effectively each year in compliance with the revised Terms and Reference. 		Annually review the ARC performance.	Governance & Strategy	Q4 FY 2023-2024
8.	Perform assessment of the adequacy of the resources for Risk Management . This will ensure sufficient and quality resources to implement robust risk management process and drive strong risk management cultures and internal control environment to meet legislative compliance requirements and better practice principles.	Medium	Review current risk management resourcing for the City and make recommendations where required.	Governance & Strategy	Q3 FY 2023-2024



Risk Culture (cont.)					
<ul style="list-style-type: none"> Most of the risk owners interviewed recommend a relaunch of RMF and a formal and structured risk management training to brief them on their roles and responsibilities in risk management and risk assessment process. This is a recommendation in a further observation; No risk trainings performed for ARC. There were 2 risk trainings conducted for SLT on 2 operational risks in Jun 2022 (i.e. Hazard and child safety risks) and 1-hour RMSS training provided to the SLT. No attendance records and register were maintained; The Elected Member Training for 2021/2022 and 2022/2023 published on City website and showed that: <ul style="list-style-type: none"> There was no training for risk management, internal control framework including fraud / corruption, misconduct and WHS; and Limited training on risk topics such as Risk landscape / insight, ESG, cyber security risk etc . The City does not currently consider Risk Management upon induction and termination of employees. Provision of awareness and training on Risk management matters such as identification of Risk Owners, fraud and corruption, PID training etc. was not performed upon commencement and termination so that new ones can be appointed. 					
9.	Allocate budget specifically for risk management activities. This includes risk management training and the use of experts when identified as a need by the City.	Low	Review current risk management budget for the City and make recommendations where required.	Governance & Strategy	Q2 FY 2024-2025

3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Culture (cont.)					
No	Recommendation	Risk Rating	Agreed Action	Responsible Owner	Action Date
10.	<ul style="list-style-type: none"> Include the responsibility for identification and monitoring of risks in the position descriptions of employees. This will ensure accountability and that they are aware of their roles and responsibilities in risk management; and 	Low	Review all organisation PDs and include responsibility for identification and monitoring of risks.	People Experience & Transformation	Q4 FY 2023-2024
	<ul style="list-style-type: none"> Review the Specific Accountabilities / Statement of Duties outlined in the JD for Risk and Governance Advisor to assess whether they are still relevant. If yes, ensure compliance with the JD. Otherwise, update the JD to reflect current roles and requirements. 		Review Risk and Governance Advisor PD	Governance & Strategy	Q1 FY 2023-2024
11.	Include risk management in the recognition and reward programs to drive and encourage good risk management culture.	Low	Incorporate reward and recognition actions for risk management.	People Experience & Transformation	Q1 FY 2023-2024



Risk Culture (cont.)					
12.	Consider the need for a Risk Expert in the redefinition of Risk Appetite and development of Risk Tolerance levels. Also to ensure that risks are being managed within Risk Appetite and Risk Tolerance.	Low	Develop City of Cockburn Risk Appetite and Risk Tolerance statement.	Governance & Strategy	Q4 FY 2023-2024
13.	<ul style="list-style-type: none"> Develop, maintain and implement a formal approach to risk management training for employees and SLT within the City including Future Training Program. This should include briefing on RMF, roles and responsibilities in risk management, risk assessment process and risk topics for risk awareness. Ensure retention of training material, and maintenance of attendance records for quality assurance and audit purposes; Design a structured training for risk management and internal control for the Elected Members. This includes fraud / corruption, misconduct and WHS Training and risk topics such as risk landscape / insight, ESG, cyber security risk etc; and Include Risk Management upon induction and termination of employees. 	High	Develop and deliver a formal training program for all staff, with annual reviews and delivery. Program delivery to be audited.	Governance & Strategy	Q2 FY 2023-2024
			Develop and deliver a cyber security risk formal training program for all staff.	Finance	Q2 FY 2023-2024
			Develop and deliver a formal training program for Elected members, with annual reviews and delivery. Program delivery to be audited.	Governance & Strategy	Q3 FY 2023-2024
			Develop and deliver a formal training program for all staff, as part of induction for new employees, with annual reviews and delivery. Program delivery to be audited.	People Experience & Transformation	Q4 FY 2023-2024



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Process

The Risk Management Process is assessed as being '*Inadequate*'. There are improvement opportunities identified which include:

14. Risk Identification and Risk Register – The observations about the Strategic Risk Register and Operational Risk Register are as follows:

- No regular strategic risk workshops conducted to identify and update key strategic risks associated with the City's external environment, stakeholders, strategic direction and systemic organisational issues. We were also unable to sight to the evidence of the last strategic workshop performed in 2019;
- As at September 2022 ARC meeting, there were 7 Strategic Risks and 272 Operational Risks included in the City's Risk Register and does not adequately identify succinctly operational risks to enable them to be managed effectively or efficiently. Interviews with risk owners and review of the Risk Register revealed that there are too many risks and duplicated risks noted in the Operational Risk Register. There is also very limited input from the risk owners on the risk descriptions. Hence, risk owners are not agreeable with some of the risk descriptions written. Risk Taxonomy is not expanded to include other risk categories such as Reputation Risk, Financial Risk, Compliance Risk, Fraud and Corruption Risk, Project Risks;
- Some of the key stakeholders interviewed are not fully aware of the Strategic Risks and Operational Risks recorded in the RMSS under their division's purview. No regular risk discussions or risk reports provided to the SLT for their review. Risk owners are currently not trained, and they are not familiar with the risk assessment process. Very limited information provided in the RMF to guide staff on risk identification process;
- As represented by the risk owners, the last risk workshop was performed more than 18 months ago and was very high-level. Subsequently, there was no risk assessment or risk workshop conducted for each division to review all the risks collectively in the Risk Register. At present, risk owners will update the status of a particular action plan upon receiving notification from RMSS and will not focus on reviewing the risk descriptions of other risks. Hence, some of the risk descriptions may be obsolete and require updates;
- There are various risk register templates used for projects, programs, events, hazard assessments, cyber security assessments and WHS which are kept offline and not kept within RMSS. We understand that the RMSS system is currently not able to support these risk assessments. We were not provided the evidence that risks were identified and action plans were monitored and reported to ensure timely closure. The City uses the TechnologyOne Project Portfolio Management ("PPM") online solution for managing high value projects. Projects risks are registered in PPM and some projects risks, usually associated with strategic finance are captured in RMSS. Other assessments are manually recorded on paper and / or in spreadsheets;
- Risk events with low likelihood or high consequence ("black swan events") were not identified so that scenario planning can be implemented to ensure that the City can recover quickly from major disruptions and outages; and
- Both the Strategic Risk Register and the Operational Risk Register do not provide a comparison of the Residual Risk Rating to Risk Appetite and Risk Tolerance.



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Process

15. Controls identification and effectiveness, and Treatment Actions Plans

- Currently, there is no testing performed on the effectiveness of controls and treatment action plans provided; and
- As per RMF, the CEO, Divisional Chiefs and Divisional Executives monitor substantial risks and treatment implementation as part of their normal Executive Committee meeting agenda item with specific attention to be given to risks that meet certain criteria (i.e. Risk of High or Extreme level, Risks with an Inadequate Existing Control Rating, a Consequence Rating of Catastrophic; and a Likelihood Rating of Almost Certain). However, we are not able to sight to the evidence that this has been conducted. Subsequently, we were informed that there was no standing item in relation to risk included in the Agenda of the Executive Committee.

16. Risk Reporting to the SLT, ARC and Council

- Composition of Operational risks for reporting is not effective. Only 13 Operational Risks categorised as 'substantial' and above were reported, with no further breakdown or details or analysis provided on the remaining 259 risks (e.g. type of risks, trend of risk etc.);
- No reporting and escalation of risks which sit outside the defined risk appetite to the ARC and Council for review and decision-making;
- Deep dive was performed on Cybersecurity, harassment and bullying and WHS. This should be done on other key risks on a rotation basis;
- The City has reported 3 notifiable incidents to WorkSafe WA but limited information was provided to the ARC;
- Tabling of OAG reports to the ARC in September 2022 i.e. Information Security Report, OAG Fraud Report and self-assessment. However, no actions clearly identified with timeframes;
- There is no comprehensive reporting of the Risk Management activities to the SLT, Audit and Risk Committee or Council (e.g. status of Risk Management Action plans and Risk Management Indicators as outlined in the RMF); and
- Statements included in the ARC minutes without authority and assessment done i.e. "The report confirms the City has appropriate and effective systems to manage risk aligned to standard AS ISO 31000:2018 Risk Management Guidelines".

17. Risk Management and Safety Systems ("RMSS") – The following observations were noted in RMSS:

- During the RMSS demo, we sighted the Overdue Actions Report and noted that the report was not accurate as it captures actions which are already closed. We understand that there may be flaw in the system and the system is not user-friendly as there are some limitations in the system e.g. RMSS currently doesn't reflect the changes in organisation structure. i.e. any change of risk owner / manager will have to be updated manually in the system; and
- All the risk owners interviewed confirmed that RMSS is not user-friendly, not intuitive and doesn't encourage user's engagement. E.g. The RMSS notification requires the risk owners to update a particular action plan but it's not visible which risk the action plan is related to.



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Process (cont.)

- 18. Assurance Map** – There was no Assurance Map within the City which maps the Strategic Risks of the City to the various assurance activities which have been performed over recent times and which are then identified to inform the Strategic Internal Audit Plan.
- 19. Access to Risk Manager** – There is no direct access to the Risk Manager by Council, Management, Staff, Contractors and Volunteers. This is a key role for the City there should be direct access to raise safety hazards, additional risks, discuss risk mitigation strategies, seek risk experts, advice or training. This may be via an e-mail address such as risk@cockburn.wa.gov.au.
- 20. Information and Cyber Security**
- The Information and Cyber Security Policy adopted 10 September 2019, outdated and overdue for next review in September 2021;
 - The Information and Cyber Security Policy is too high-level lack of the following information;
 - Roles and responsibility of staff and relevant department and teams in managing and mitigating cyber security risk and threats;
 - Acceptable usage of IT system and resources, including internet usage;
 - Access control and access management policy e.g., password management, system access, creation of accounts commensurate with job requirements;
 - E-mail and communication policy;
 - ICT Hardware acquisition, handling and disposal;
 - The ISO 27001 Information security management gap analysis and assessment performed by Cyber CX in December 2021 was not presented to the ARC. The report was presented to the CFO and no evidence that action plans were being tracked and resolved by IT department. The next assessment will be performed by end of 2023 and it's important that the City ensures alignment to the ISO 27001 requirements and include cyber security consideration specifically for projects; and
 - There was no IT Security Breach Register within the City. As represented by the City, there was no IT data security breach received to-date.
- 21. ICT Strategic Plan** - The following observations were noted:
- Information Services Strategy Refresh 2018-2020 was dated 12 Aug 2020, outdated and currently being reviewed by the IT Team; and
 - It outlines the list of projects according to the priorities (Tier 1 – 3) but with no clear timeline assigned.



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Process (cont.)

22. Business Continuity, Emergency Management, Incident Management and Crisis Management –The suite of documents are in various stages of development, none are current, approved, tested or key stakeholders adequately trained. Some specific observations are identified below:

a) Business Continuity Plan (“BCP”) and Incident Management (“IM”):

- Draft BCP dated November 2022 and not approved. It did not include key elements and make reference to standards and better practice e.g. ISO standards; and
- The incident scenario in the draft BCP should be expanded to include other potential emergency events and incidents e.g. fire, chemical spills, bomb threats, electrical outages, cyber-attacks, security breaches, medial events and pandemics. Currently, there are emergency evacuation plan for unexpected incident such as fire, injuries, bomb threats, armed confrontations and natural disasters but not the incident management plan and detailed BCP.

b) Crisis Management Plan (“CMP”):

- Crisis Management Plan and Crisis Communication Plan are outdated and currently being reviewed by the external BCM consultant;
- Crisis Management Plan last revised Oct 2017, outdated and overdue for review 20 July 2017; and
- Crisis Communications Plan not dated, no version control table and no approval details.

c) Emergency Management Plan (“EMP”):

- Emergency Management Plan last revised Aug 2015, outdated and overdue for review July 2016. No approval details; and
- No evidence of testing or training.

d) Disaster Recovery Plan (“DRP”):

- Disaster Recovery Design Document – DR Infrastructure dated 4 Jun 2014, outdated and next review not stated. No approval details;
- Records Services – Disaster Recovery Plan July 2014 dated 30 Sep 2003, last revised on 18/09/2020 and next review not stated; and
- Both documents did not include key elements and make reference to standards and better practice.

e) Business Continuity Management (“BCM”) exercise and testing:

- No recent testing performed for BCP, IM, CMP, EMP or DRP. Last review was performed by RiskWest Management Consultants on 28 March 2017;
- No evidence of implementation of recommendations arising from the RiskWest Business Continuity Exercise Report;

3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Process (cont.)

23. **Privacy Breach Register** - There was no **Privacy Breach Register** within the City. As represented by the City, there was no privacy breach received to-date;
24. **Public Information Disclosure ("PID")**;
- There is a PID Statement, but this is not a formal policy. Thus, no version control date, approval details and City's branding;
 - The PID officer contact in Public Sector Commission ("PSC") PID Directory is Bernadette Pinto, Governance Officer. However, as per the City's website, the PID Officers are James Ngoroyemoto and Don Green which does not match the PID Directory;
 - No PID Procedures in place;
25. **Complaint Management**;
- Compliments, Feedback and Complaints Policy ("Policy") dated 16 March 2021 and due for next review in March 2023;
 - The following inconsistencies were noted;
 - The Policy requires complaints about employees must initially be directed to the (CEO) for attention. The Complaint Handling Procedures require complaints about employees to be directed to the supervisor or the Manager Human Resources as appropriate;
 - The Corporate Governance Framework requires the City to provide resolution or an interim response within five (5) working days, unless otherwise discussed with the complainant. The Complaint Handling Procedures requires the City to acknowledge e-mail or written request within five (5) or seven (7) working days respectively;
 - Both Policy and Procedures state that the City complies with the Australian Standard Guidelines and the Ombudsman Western Australia Guidelines, but no evidence of assessment;
 - Complaint Register;
 - No resolution dates recorded in the Complaint Register for tracking and monitoring purposes;
 - The register did not include better practice metrics to efficiently and effectively manage the complaints and to monitor and report this to the ARC;
26. **Freedom of Information**;
- There is an Accessible-Information-Statement-2022-2023 in the City's website (dated 5 Dec 2022), but this is not a formal policy. Thus, no version control with approval details;
 - No FOI Procedures in place;
27. **Work Health and Safety** - No version control table to outline the adoption date and next review due and no WHS Procedures; and
28. There was no **Register of Hazardous Material** maintained by the City to reflect properties under the control of the City which may contain hazardous materials such as asbestos, and if associated risks have been adequately treated.



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Process (cont.)

29. **Fraud and Corruption** – The following are the observations about the Fraud and Corruption Control.
- There is a Fraud Misconduct Control and Resilience Policy dated 10 June 2021, but reference to the old standards (Australian Standard AS8001-2008 Fraud and Corruption Control) and ASFC. The policy also made reference to the Fraud and Misconduct Control and Resilience Framework dated 13 Aug 2021;
 - No Fraud and Corruption Control Plan and procedures;
 - No Fraud Incident Register; and
 - No other fraud training conducted apart from the fraud **training** conducted by LGIS on 19 & 26 November 2020. No attendance records and register were maintained.
30. **Key Performance Indicators (“KPI”)** - The RMF identifies Risk Management Indicators to measure performance of the Risk Management function. There was no evidence that assessment has been performed to assess the achievement of the KPIs. We noted that some of the current controls included under measurements were not implemented and in place (.e.g. Risk management included in Job descriptions, Risk management is included in recognition and reward programs, Organisation wide risk appetite and tolerance has been documented, approved and available to all staff, Assurance map).
31. **Risk Management Process Review** - Previous Risk Management Maturity Assessment was performed by the RiskWest in 2018 and due in October 2020. No evidence that the key actions / recommendations arising from RiskWest’s review of the risk management framework in 2018 have been tracked or implemented.
32. **CEO’s Triennial Review For Risk Management, Internal Control and Legislative Compliance** was performed on 19 Nov 2020. However, we noted that only good audit committee practices in monitoring internal control and risk management programs were included, with no recommendation for improvement.
33. **Surveys** – There was no survey performed to measure the performance of the Risk Management function.
34. **Data Analytics** – Data analytics has not been considered for use in reporting risk management activities. Data analytics can be a very powerful tool to identify risk areas for Management to focus their limited resources for maximum benefit.
35. **Better Practice Principles** – There is no comparison of the Risk Management Framework to better practice principles to identify continuous improvement opportunities.

Management Comment



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Process (cont.)					
No	Recommendation	Risk Rating	Agreed Action	Responsible Owner	Action Date
14.	<p>Improve the Risk Identification process and Risk Register:</p> <ul style="list-style-type: none"> Conduct regular strategic risk workshops with Executive Committee to identify and update key strategic risks and maintain records of workshops conducted; Consider the possibility of merging the Operational Risks for effective risk management and expanding the Risk Taxonomy to include other risk categories such as Reputation Risk, Financial Risk, Compliance Risk, Fraud and Corruption Risk, Project Risks. This will ensure that majority of the risks are not combined as Operational Risks; Conduct regular risk workshops with each division, at least half yearly to collectively validate and update the Strategic Risk Register and Operational Risk Registers maintained in the RMSS. During the risk workshop, there should be active engagement with risk owners to review and update the risk descriptions, controls and risk mitigation action plans. Duplicated risks should be merged, and obsolete risks should be removed; Update the RMF to include more detailed process to provide guidance to the employees on risk identification process. E.g., How are risks identified, who will review the registers to ensure new or emerging risks are identified and no duplication of risks; 	High	<p>Deliver and implement a program for regular workshops with Exco on Risk Management (strategic risks) at the City of Cockburn.</p>	Governance & Strategy	Q4 FY 2023-2024
	<p>Expand risk taxonomy to include these risk categories</p> <ul style="list-style-type: none"> Reputational risk Financial risk Compliance risk Fraud and corruption risk Project Risks. 		Governance & Strategy	Q4 FY2023-2024	
	<p>Develop and facilitate a program for half yearly risk management workshops with Divisions at the City.</p>		Governance & Strategy	Q4 FY 2023-2024	
	<p>Ensure employees are appropriately informed to seek guidance on risk identification through training.</p>		Governance & Strategy	Q4 FY 2023-2024	



Risk Management Process (cont.)			
<ul style="list-style-type: none"> Minimise offline risk registers to ensure that various risk register templates used for projects, programs, events, hazard assessments cyber security assessments and WHS are kept within RMSS risk registers. This will ensure centralised recording of risk profile. If the current RMSS is not able to support these assessments, explore using a single platform or system to capture all other assessments; 		Adopt a record management practice which complies with the City's record keeping practices and ensures a central repository of all risks.	Governance & Strategy Q4 FY 2023-2024
<ul style="list-style-type: none"> Perform risk assessment for projects, programs, events, hazard, cyber, WHS and ensure action plans identified are monitored and reported to ensure timely closure; 		Perform risk assessments for projects, programs, events and hazards, ensuring action plans are monitored and reported to ensure timely closure.	Governance & Strategy Q4 FY 2023-2024
<ul style="list-style-type: none"> Identify the risks events with low likelihood or high consequence ("black swan events"). Implement scenario planning to ensure that the City can recover quickly from major disruptions / outages and setbacks; and 		Identify risks with low likelihood or high consequence and implement planning for such risk events	Governance & Strategy Q4 FY 2023-2024
<ul style="list-style-type: none"> Ensure both the Strategic Risk Register and the Operational Risk Register compare the residual risks to Risk Appetite and Risk Tolerance; 		Ensure both the Strategic Risk Register and the Operational Risk Register compare the residual risks to Risk Appetite and Risk Tolerance.	Governance & Strategy Q2 FY 2023-2024



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Process (cont.)					
No	Recommendation	Risk Rating	Agreed Action	Responsible Owner	Action Date
15.	<ul style="list-style-type: none"> Perform random testing on the effectiveness of controls and treatment action plans provided. This will ensure controls identified and action plans provided are effectively implemented to mitigate the risks; and Include risk management as one of the standing items in the Agenda of the Executive Committee. Document the evidence of monitoring process performed by the CEO, Divisional Chiefs and Divisional Executives on substantial risks and treatment implementation, as per the RMF. 	Medium	Ensure random testing of effectiveness of controls is undertaken to determine whether mitigating actions are effective.	Governance & Strategy	Q2 FY 2024-2025
			Exco to adopt a standing item on the monthly agenda.	Governance & Strategy	Q2 FY 2023-2024
16.	Enhance the risk reporting to the SLT, ARC and Council to include the following: <ul style="list-style-type: none"> More breakdowns or analysis on the remaining risks (e.g., type of risks, trend of risk, etc.), in addition to the 'Substantial' and above Operational Risks reported; Escalation of risks which sit outside the defined risk appetite for review and decision-making; Deep dive to be performed and reported on other key risks on rotation basis; 	High	Enhance risk reporting to include breakdown or analysis on the remaining risks (e.g., type of risks, trend of risk etc.), in addition to the 'substantial' and above Operational Risks reported.	Governance & Strategy	Q4 FY 2023-2024
			Define the review and escalation process for those risks which sit outside the defined risk appetite.	Governance & Strategy	Q4 FY 2023-2024
			Develop a deep dive reporting schedule for risks (strategic and operational)	Governance & Strategy	Q4 FY 2023-2024



Risk Management Process (cont.)					
	<ul style="list-style-type: none"> More comprehensive reporting including notifiable incidents to WorkSafe WA, OAG reports, with actions clearly identified with timeframes; 	High	Develop and implement comprehensive reporting procedure of notifiable incidents.	Governance & Strategy/People Experience & Transformation	Q4 FY 2023-2024
			Develop and implement comprehensive reporting procedure of OAG reports.	Governance & Strategy	Q4 FY 2023-2024
	<ul style="list-style-type: none"> Include a summary of the Risk Management activities as a standard Agenda Paper for SLT, Audit and Risk Committee and / or Council meetings on a regular basis to discuss current, new, emerging risks, status of Risk Management Action plans and Risk Management Indicators, Risk Management Annual Work Plan etc.; and 		Develop reporting framework for regular risk reporting to SLT.	Governance & Strategy	Q4 FY 2023-2024
	<ul style="list-style-type: none"> Only include accurate statements in the ARC minutes after assessment done. 		Review all ARC reports for accuracy to remove instances of inaccurate reporting to ARC.	Governance & Strategy	Q4 FY 2023-2024
17.	Discuss with the RMSS service provider to explore options to address the system flaw and system limitations. This will ensure that the risk system is user-friendly and providing a good user experience to the system administrator, risk owners and managers. Provide regular training to the risk owners to provide support and guidance on how to use the system.	Medium	Conduct a system suitability analysis and include recommendations.	Governance & Strategy	Q4 FY 2024-2025

3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Process (cont.)					
No	Recommendation	Risk Rating	Agreed Action	Responsible Owner	Action Date
18.	Develop an Assurance Map which is the mapping of the Strategic Risks to the assurance activities to identify the potential gaps in the assurance over strategic risks. This should be used as a basis in developing the risk-based strategic internal audit plan and other assurance activities for the City.	Low	Prepare an assurance map of the Strategic Risks to identify potential gaps in assurance over strategic risks.	Governance & Strategy	Q4 FY 2024-2025




Risk Management Process (cont.)					
19.	Provide the contact details and direct generic e-mail address of the Risk Manager on the Risk Management intranet site for Council, Management, Staff, Contractors and Volunteers to have direct contact.	Low	Implement a risk email address such as Risk@cockburn.wa.gov.au and implement organisational training to educate staff on how it is to be used.	Governance & Strategy	Q4 FY 2024-2025
20.	<ul style="list-style-type: none"> Timely review, approval and implementation of a comprehensive Information and Cyber Security Policy which is aligned to standards and better practice principles; 	Medium	The administration <i>City of Cockburn Information and Cyber Security Policy</i> was approved by the CEO on 10 September 2019 and was due for review in September 2021. Conduct a review of the policy and incorporate amendments to implement a comprehensive Information and Cyber Security Policy which aligns to standards and better practice principles.	Finance	Q3 FY 2024-2025
	<ul style="list-style-type: none"> Ensure that any Cyber Security Risk Assessment and gap analysis is presented to the ARC, with action plans being effectively tracked and monitored for closure; and 		ICT Department to meet regular reporting to the ARC on Cyber Security Risk assessments and gap analysis, including monitoring of action plans.	Finance	Q3 FY 2024-2025
	<ul style="list-style-type: none"> Maintain an IT Security Breach Register within the City. 		ICT to develop and implement an IT security breach register.	Finance	Q3 FY 2024-2025
21.	ICT Strategic Plan – Timely review, approval and implementation of the Information Services Strategy Refresh which clearly outlines the ICT plans and projects to be executed, with timeline assigned for effective tracking and monitoring.	Medium	Review and implement the Information Services Strategy Refresh, with timeline assigned for effective tracking and monitoring.	Finance	Q3 FY 2024-2025



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Process (cont.)					
No	Recommendation	Risk Rating	Agreed Action	Responsible Owner	Action Date
22.	<ul style="list-style-type: none"> BCP and IM - Ensure that the draft BCP is reviewed and revised to include other potential emergency events / incidents and align to the standards and better practice; 	High	Complete a review of the BCP to include other potential emergency events/incidents and ensure it aligns to standards and better practice principles. 	Governance & Strategy	
	<ul style="list-style-type: none"> CMP - Timely review, approval and implementation of the Crisis Management Plan and Crisis Communication and align to the standards and better practice; 		Review the City of Cockburn Crisis Management Plan and Crisis Communication Plan, and ensure timely reviews occur at least on a triennial basis.	Governance & Strategy/Corporate Affairs	Q3 FY 2023-2024
	<ul style="list-style-type: none"> EMP - Timely review, approval and implementation of EMP. Provide testing or training to employee to create awareness; 		Conduct a review the Emergency Management Plan and provide testing/training to employees, including implementation of a regular training program for employees.	Governance & Strategy/Community Services	Q3 FY 2023-2024
	<ul style="list-style-type: none"> DRP - Timely review, approval and implementation of DRP and align to the standards and better practice; and 		Review the <i>City of Cockburn Disaster Recovery Design Document</i> , and ensure timely reviews occur at least on a yearly basis.	Finance	Q3 FY 2023-2024
	<ul style="list-style-type: none"> Perform BCM exercise and testing regularly and ensure that action plans arising from the exercise are effectively tracked and monitored for closure. 		Perform BCM exercise and testing regularly. Adopt a process for management of actions from BCM exercises	Governance & Strategy	Q4 FY 2023-2024



Risk Management Process (cont.)					
23.	Maintain a Privacy Breach Register within the City.	Low	Develop and implement a Privacy Breach Register.	Governance & Strategy	Q3 FY 2024-2025
24.	<ul style="list-style-type: none"> Develop and approve the PID Policy and Procedures, with version control date, approval details and City's branding; and 	Medium	Develop PID Policy and Procedures.	Governance & Strategy	Q3 FY 2024-2025
	<ul style="list-style-type: none"> Ensure that the PID officer contact in PSC PID Directory matched with the PID Officers in the City's website. 		Review and ensure correct information is posted on the intranet.	Governance & Strategy	Q3 FY 2024-2025
25.	<ul style="list-style-type: none"> Review and revise the Complaint Handling Procedures to ensure consistent and in line with the Compliments, Feedback and Complaints Policy and the Corporate Governance Framework; 	Medium	Review the City of Cockburn Complaint Handling Procedures, to ensure consistent and in line with the Compliments, Feedback and Complaints Policy and the Corporate Governance Framework.	Governance & Strategy	Q3 FY 2024-2025
	<ul style="list-style-type: none"> Only include accurate statements in the Compliments, Feedback and Complaints Policy after assessment done; and 		Ensure to include only accurate statements in the Compliments, Feedback and Complaints Policy after assessment done.	Governance & Strategy	Q3 FY 2024-2025
	<ul style="list-style-type: none"> Complaint Register: <ul style="list-style-type: none"> Record the resolution dates in the Complaint Register for effective tracking and monitoring purposes; and 		Ensure prompt recording of actions is completed in the Complaints Register.	Governance & Strategy	Q3 FY 2024-2025
	<ul style="list-style-type: none"> Include better practice metrics to efficiently and effectively manage the complaints and to monitor and report this to the ARC (e.g. trend on no. of complaints, types etc.). 		Ensure to include better practice metrics to efficiently and effectively manage the complaints and to monitor and report this to the ARC.	Governance & Strategy	Q4 FY 2024-2025



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Process (cont.)					
No	Recommendation	Risk Rating	Agreed Action	Responsible Owner	Action Date
26.	<ul style="list-style-type: none"> Develop and / or revise and approve a comprehensive FOI Policy and Procedure which aligns to legislation, better practice principles and standards. 	Low	Adopt a Freedom of Information policy	Governance & Strategy	Q4 FY 2024-2025
27.	<ul style="list-style-type: none"> Review and revise the WHS Policy, with version control table to outline the adoption date and next review due, and 	Medium	Review the WHS Policy to ensure it complies with the City's policy development guidelines and template.	People Experience & Transformation	Q2 FY 2023-2024
	<ul style="list-style-type: none"> Develop and approve the WHS Procedures which aligns to legislation, better practice principles and standards. 		Review the WHS Procedures to ensure compliance with the City's procedure development guidelines and template.		
28.	Develop and implement a Register of Hazardous Materials .	Low	Develop and implement a Register of Hazardous Materials.	People Experience & Transformation	Q4 FY 2023-2024
29.	Develop and approve a comprehensive Fraud and Corruption Control Framework , Fraud and Corruption Control Plan and Procedure, and, Fraud Incident Register which aligns to the legislation, better practice principles and standards. Organise fraud training to create awareness among staff.	Medium	<p>Review the City's Fraud and Corruption Control Framework to align with legislation and better practice principles.</p> <p>Adopt a Fraud and Corruption Control Plan and Procedure, and Fraud Incident Register.</p>	Governance & Strategy	Q3 FY 2024-2025



Risk Management Process (cont.)					
30.	Assess the achievement of Risk Management Indicators to measure performance of the Risk Management function and report to SLT, ARC and Council. Document the assessment as evidence. Ensure that current controls included under measurements in the RMF are implemented and in place. Otherwise, this may be seen as non-compliances.	High	Report on achievement of Risk Management Indicators to the SLT, ARC and Council.	Governance & Strategy	Q4 FY 2023-2024
31.	Timely review of Risk Management Maturity Assessment and ensure that key actions / recommendations arising from the review of the risk management framework are tracked and implemented.	Medium	Reporting and tracking of Risk Maturity Assessment actions to ARC annually.	Governance & Strategy	Q4 FY 2023-2024
32.	Include the recommendations for improvement in the future CEO's Triennial Review For Risk Management, Internal Control and Legislative Compliance.	Low	Review the CEO's triennial review for risk management, internal control and legislative compliance and implement the recommendations from the Risk Maturity Assessment.	Governance & Strategy	Q4 FY 2024-2025
33.	Survey a selection of Council Members, ARC Members, Risk Owners, Management, Staff, Contractors and / or Volunteers to identify continuous improvement opportunities and to gauge feedback on the current Risk Management Function and System.	Low	Identify opportunities for internal and external feedback for identification of continuous improvement opportunities.	Governance & Strategy	Q4 FY 2024-2025



3. OBSERVATIONS AND RECOMMENDATIONS (CONT.)

3.2 Key Observations (cont.)

Risk Management Process (cont.)					
No	Recommendation	Risk Rating	Agreed Action	Responsible Owner	Action Date
34.	Consider the use of data analytics to analyse large volumes of data to identify current or emerging risks or opportunities within the City.	Low	Identify opportunities for use of data analytics to analyse data or identify current or emerging risks.	Governance & Strategy	Q4 FY 024-2025
35.	Consider the following sources of better practice and compare these to the City on a timely basis to identify improvement opportunities: <ul style="list-style-type: none"> • Auditor General tabled reports in all jurisdictions of Australia; • Risk Management Institute of Australasia; • Australian Institute of Company Directors; and • Governance Institute of Australia. 	Low	Conduct regularly reviews against resources available from sources such as (but not limited to) the OAG, Risk Management Institute of Australia and Governance Institute of Australia to achieve continuous improvement.	Governance & Strategy	Ongoing



4. OTHER

4.1. Disclaimers

Moore Australia (WA) Pty Ltd as agent, an independent member of Moore Global Network Limited, and a Perth based partnership of trusts carries on business separately and independently from other Moore Global Network Limited member firms worldwide.

Services provided under this engagement are provided by Moore Australia (WA) Pty Ltd as agent and not by any other independent Moore Global Network Limited member firms worldwide. No other independent Moore Global Network Limited member has any liability for services provided.

4.2. Basis of Use

This report has been prepared in accordance with the objectives and approach agreed in the engagement document and subject to the following limitations:

- Other than use by you for the purpose, our report cannot be issued, accessed, or relied upon by any third party without our prior written approval. Furthermore, neither the report nor extracts from it will be included in any document to be circulated to other third parties without our prior written approval of the use, form, and context in which it is proposed to be released. We reserve the right to refuse to grant approval to issue the reporting to any other party;
- The matters raised in this report are only those which came to our attention while performing our procedures and are not necessarily a comprehensive statement of all the weaknesses that exist or improvements that might be made. We cannot, in practice, examine every activity and procedure, nor can we be a substitute for management's responsibility to maintain adequate controls over all levels of operations and their responsibility to prevent and detect irregularities, including fraud. Accordingly, management should not rely on our report to identify all weaknesses that may exist in the systems and procedures under examination, or potential instances of non-compliance that may exist;

- We believe that the statements made in this report are accurate, but no warranty of completeness, accuracy or reliability is given in relation to statements and representations made by, and the information and documentation provided by, Management and personnel. We have indicated within this report the sources of the information provided. We have not sought to independently verify those sources unless otherwise noted within the report. We are under no obligation in any circumstance to update this report, in either oral or written form, for events occurring after the report has been issued in final form unless specifically agreed with the client. The observations expressed in this report have been formed on the above basis; and
- Recommendations for improvement should be assessed by management for their full commercial impact, before they are implemented.

4.3. Conflicts of Interest

The firm is not aware of any existing or potential relationship, transaction or holding that would compromise its objectivity in the conduct of the services rendered. Should the possibility of a perceived or actual conflict arise the matter would be raised with the Chief Executive Officer immediately and activities suspended until the issue was resolved to your satisfaction.

4.4. Liability

Moore Australia (WA) Pty Ltd trading as agent – ABN 99 433 544 961, an independent member of Moore Global Network Limited - members in principal cities throughout the world.

Liability limited by a scheme approved under Professional Standards Legislation.



APPENDIX 1: KEY TO SIGNIFICANCE OF RISK RATING

Rating	Definition	Guidance	Action required
High	Issue represents a control weakness, which could cause or is causing major disruption of the process or major adverse effect on the ability of the process to achieve its objectives.	<ul style="list-style-type: none"> Material errors and departures from the organisation's policies and procedures; Financial management / accountability / probity concerns. Non-compliance with governing legislation and regulations may result in fines or other penalties; and Collective impact of many moderate or low issues. 	<ul style="list-style-type: none"> Requires significant senior management intervention and may require significant mobilisation of resources, including external assistance; and A detailed plan of action to be approved by Management with resolution within 30 days.
Medium	Issue represents a control weakness, which could cause or is causing moderate adverse effect on the ability of the process to meet its objectives.	<ul style="list-style-type: none"> Events, operational, business, and financial risks could expose the organisation to losses could be marginally material to the organisation; and Departures from best practice management procedures, processes. 	<ul style="list-style-type: none"> Requires substantial management intervention and may require possible external assistance; and Timeframe for action is subject to competing priorities and cost benefit analysis but should not exceed 3 months.
Low	Issue represents a minor control weakness, with minimal but reportable impact on the ability to achieve process objectives.	<ul style="list-style-type: none"> Events, operational and business risks could expose the organisation to losses which are not material due to the low probability of occurrence of the event and insignificant impact on the operating capacity, reputation, and regulatory compliance; and Departures from management procedures, processes, however, appropriate monitoring and governance generally mitigates these risks. 	<ul style="list-style-type: none"> Requires management attention and possible use of external resources; and Minor treatment is desirable. Action should be completed within 6 to 12 months.



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HELPING YOU THRIVE IN A CHANGING WORLD

11.4.4 (2023/MINUTE NO 0038) Legal and Other Expert Advice and Proceedings Between City of Cockburn and Other Parties

Executive	Executive Governance and Strategy
Author	Risk and Governance Advisor
Attachments	1. Legal and Other Expert Advice Register Financial Year 2022-2023 (Confidential)

Officer Recommendation/Committee Recommendation

MOVED Cr M Separovich SECONDED Cr P Corke
That Council:

- (1) RECEIVES the report on legal proceedings and other expert advice commenced or responded to by the City during the 2022-2023 financial year as noted in the Confidential Attachments.

CARRIED 6/0

Background

At its meeting on 13 December 2018, Council adopted the Policy “Obtaining Legal and Other Expert Advice and Legal Proceedings Between City of Cockburn and Other Parties” (the Policy) and associated Delegated Authority “Obtaining Legal or Other Expert Advice and Legal Proceedings Between City of Cockburn and Other Parties”, to clarify the methodology by which legal or other expert advice is provided to Elected Members, to enable them to perform their civic function.

As a result, the Legal Advice Register provided annually to the Audit, Risk and Compliance Committee is now limited to the notification of those issues which are in relation to or because of a Council resolution, or where the amount related to administrative advice is of such an amount to warrant Council’s attention, which is capped at \$2,000 or above.

Submission

N/A

Report

Clause 1 Application of the Policy states:

‘This Policy applies to legal and other expert advice sought by the City of Cockburn, and legal proceedings commenced or responded to by the City, or any person acting in their capacity as a representative of the City and for whom the City is vicariously liable.’

Clause 3 Commencing Legal Proceedings of the Policy states:

- (7) The CEO shall establish and maintain a procedure which enables those matters which are subject to the terms of this section to be centrally recorded and updated.



- (8) A record of the procedure mentioned in (7) above shall be presented to the Audit, Risk and Compliance Committee (ARC) at least annually, or as often as considered appropriate by the CEO or as requested by ARC.'

A summary of the legal proceedings and other expert advice commenced or responded to by the City during the 2022-2023 Financial Year, as a result of a Council resolution, or of a significant amount that warrants Council's attention, has been circulated under separate Confidential cover (refer Confidential Attachment 1).

Strategic Plans/Policy Implications

Listening and Leading

A community focused, sustainable, accountable, and progressive organisation.

- Best practice Governance, partnerships and value for money.

Budget/Financial Implications

The table below highlights the legal fees expensed during 2022-2023 financial year with commensurate, where relevant, reimbursements, fines and penalties arising from the incurring of the legal expenditure.

The table lists the legal services cost incurred for legal advice ≥ \$2,000, per subject matter.

FY23 Legal Spend by Firm		
Name of firm	Fees Paid	% of total
Civic Legal	\$29,122.00	4.1%
Clayton Utz	\$4,623.00	0.7%
Corrs Chambers Westgarth	\$34,158.50	4.8%
CS Legal	\$152,510.84	21.6%
Jackson McDonald	\$76,056.00	10.8%
Lavan Legal Services*	\$307,079.40	43.5%
McLeods	\$72,290.79	10.2%
Mills Oakley	\$13,024.00	1.8%
Modern Legal	\$5,334.00	0.8%
Moray & Agnew	\$12,496.00	1.8%
Total firms' fees	\$706,694.53	100.0%
Fines, penalties, and recoveries income	\$169,857.74	24.0%
Net fees (after fines, penalties, and recoveries)	\$554,985.61	78.5%
*Jandakot Road Dispute	\$305,055.64	43.2%
Net Fees less Jandakot Road Dispute	\$249,929.97	35.4%

This year's net legal fees (after fines, penalties, and recoveries) were \$554,985.61.

For comparison, last financial year's net legal fees were \$361,583.89.



The City has been engaged in a protracted dispute with several claimants in relation to the Jandakot Road Dispute.

Costs for FY23 were \$305,055.64 for this dispute, which has almost reached conclusion. Excluding these extraordinary fees, the net legal fees are \$249,929.97.

Engaging CS Legal for rates and debt recovery, and associated court representation cost the City \$152,510.84, while leading to \$143,184.04 in cost recovery, a net cost to the City of \$9,326.80.

The legal fees are for industrial relations issues, workplace investigations, actions from the South Metropolitan Regional Council (SMRC), unauthorised developments, land acquisitions matters, untidy properties, environmental health, debt recoveries for unpaid rates and parking infringements.

Legal Implications

Part 9 Division 2 of the *Local Government Act 1995* refers.

Community Consultation

N/A

Risk Management Implications

There are no risks associated with this recommendation, however failure to present this report to Council annually presents a 'Low' level of 'Compliance' risk in accordance with Council adopted Policy.

Advice to Proponent(s)/Submitters

N/A

Implications of Section 3.18(3) *Local Government Act 1995*

Nil



12. Motions of Which Previous Notice Has Been Given

Nil

13. Notices Of Motion Given At The Meeting For Consideration At Next Meeting

Nil

14. New Business of an Urgent Nature Introduced by Members or Officers

Nil

15. Matters to be Noted for Investigation, Without Debate

Nil

16. Confidential Business

Nil

17. Closure of Meeting

There being no further business, the Presiding Member closed the meeting at 7.59pm.

