

Redland
CITY COUNCIL

AGENDA

GENERAL MEETING

Wednesday, 12 December 2018
commencing at 9.30am

The Council Chambers
91 - 93 Bloomfield Street
CLEVELAND QLD

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1 DECLARATION OF OPENING

On establishing there is a quorum, the Mayor will declare the meeting open.

Recognition of the Traditional Owners

Council acknowledges the Quandamooka people who are the traditional custodians of the land on which we meet. Council also pays respect to their elders, past and present, and extend that respect to other indigenous Australians who are present.

2 RECORD OF ATTENDANCE AND LEAVE OF ABSENCE

Motion is required to approve leave of absence for any Councillor absent from today's meeting.

3 DEVOTIONAL SEGMENT

Member of the Ministers' Fellowship will lead Council in a brief devotional segment.

4 DECLARATION OF MATERIAL PERSONAL INTEREST OR CONFLICT OF INTEREST ON ANY ITEMS OF BUSINESS

Councillors are reminded of their responsibilities in relation to a councillor's material personal interest and conflict of interest at a meeting (for full details see Division 5A of the *Local Government Act 2009*).

In summary:

If a councillor has a material personal interest, in a matter before the meeting:

Under s.175C *Local Government Act 2009*, the councillor must inform the meeting of the councillor's material personal interest in the matter, including the following particulars:

- *The name of the person or other entity who stands to gain benefit or suffer a loss from the outcome of the consideration of the matter at the meeting;*
- *How the person or other entity stands to gain the benefit or suffer the loss;*
- *If the person or other entity who stands to gain the benefit or suffer the loss is not the councillor, the nature of the councillor's relationship to the person or entity.*

If the councillor has a material personal interest they must leave the meeting, including any area set aside for the public while the matter is discussed and voted on, unless the councillor has approval from the Minister to be present while the matter is discussed and voted on pursuant to section 175F.

Record of material personal interest

*Under s.175J of the Local Government Act 2009, if a councillor has a material personal interest under section 175C of the Local Government Act 2009, the following information must **be recorded in the minutes of the meeting, and published on the local government's website**—*

(a) the name of the councillor who has the material personal interest in the matter;

(b) the material personal interest including the particulars mentioned in section 175C(2)(a) as described by the councillor;

(c) whether the councillor participated in the meeting, or was present during the meeting, under an approval given by the Minister under section 175F.

If a councillor has a conflict of interest (a real conflict of interest), or could reasonably be taken to have a conflict of interest (a perceived conflict of interest) in a matter before the meeting:

The councillor must, under s.175E of the Local Government Act 2009, inform the meeting about the councillor's personal interests in the matter, including the following particulars:

- *The nature of the interest;*
- *If the personal interest arises because of the councillor's relationship with, receipt of a gift from, another person-*
 - *The name of the other person;*
 - *The nature of the relationship or the value and date of the receipt of gift; and*
 - *The nature of the other person's interest in the matter.*

If the other councillors in the meeting are informed about a councillor's personal interests in a matter and the councillor has not voluntarily left the meeting while the matter is discussed and voted on, the other councillors must decide:

- *Whether there is a real or perceived conflict; and*
- *If the councillors decide that there is a real or perceived conflict, whether the councillor-*
 - *Must leave the meeting including any area set aside for the public, while the matter is voted on and discussed; or*
 - *May participate in the meeting in relation to the matter, including voting on the matter.*

Record of conflict of interest

Under s.175J of the *Local Government Act 2009*, if a councillor has a conflict of interest under section 175E, the following information must be **recorded in the minutes of the meeting, and published on the local government's website**—

(a) the name of the councillor who has a real conflict of interest or perceived conflict of interest in the matter;

(b) the councillor's personal interests in the matter, including the particulars mentioned in section 175E(2) as described by the councillor;

(c) the decisions made by the other councillors in relation to the existence and nature of the conflict and whether the councillor was permitted to participate in the meeting in relation to the matter, and the reasons for the decisions;

(d) whether the councillor participated in the meeting, or was present during the meeting, under an approval under section 175F;

(e) if the councillor voted on the matter—how the councillor voted on the matter;

(f) how the majority of councillors who were entitled to vote at the meeting voted on the matter.

Duty to report another councillor's material personal interest or conflict of interest

Section 175G of the *Local Government Act 2009* imposes an obligation on councillors to report undisclosed material personal interests and conflicts of interest at a meeting relating to other councillors.

If a councillor at a meeting reasonably believes, or reasonably suspects:

- *That another councillor at a meeting has a material personal interest or a real or perceived conflict in a matter; and*
- *The other councillor has not informed the meeting about the interest under section 175C(2) or 175E(2);*

The councillor who has the belief or suspicion, must as soon as practicable, inform the person who is presiding at the meeting about the facts and circumstances that form the basis of the belief or suspicion.

Note: Section 175H makes it an offence for a person to prejudice, intimidate or harass a councillor or another person take action that is likely to be detrimental to a councillor because a councillor has complied with their disclosure obligation under s.175G.

5 RECOGNITION OF ACHIEVEMENT

Mayor to present any recognition of achievement items.

6 RECEIPT AND CONFIRMATION OF MINUTES

General Meeting - 21 November 2018

7 MATTERS OUTSTANDING FROM PREVIOUS COUNCIL MEETING MINUTES

7.1 PETITION FROM RESIDENTS REQUESTING WEINAM CREEK PRIORITY DEVELOPMENT AREA BE PROGRESSED.

At the General Meeting 24 October 2018 (Item 9.1 refers), Council resolved as follows:

That the petition be received and referred to the Chief Executive Officer for consideration and a report to the local government.

A report will be presented at a future General Meeting of Council.

8 PUBLIC PARTICIPATION

In accordance with s.31 of POL-3127 Council Meeting Standing Orders:

1. In each meeting (other than special meetings), a period of 15 minutes may be made available by resolution to permit members of the public to address the local government on matters of public interest relating to the local government. This period may be extended by resolution.
2. Priority will be given to members of the public who make written application to the CEO no later than 4.30pm two days before the meeting. A request may also be made to the chairperson, when invited to do so, at the commencement of the public participation period of the meeting.
3. The time allocated to each speaker shall be a maximum of five minutes. The chairperson, at his/her discretion, has authority to withdraw the approval to address Council before the time period has elapsed.
4. The chairperson will consider each application on its merits and may consider any relevant matter in his/her decision to allow or disallow a person to address the local government, e.g.
 - a) Whether the matter is of public interest;
 - b) The number of people who wish to address the meeting about the same subject

- c) The number of times that a person, or anyone else, has addressed the local government previously about the matter;
 - d) The person's behaviour at that or a previous meeting' and
 - e) If the person has made a written application to address the meeting.
5. Any person invited to address the meeting must:
- a) State their name and suburb, or organisation they represent and the subject they wish to speak about;
 - b) Stand (unless unable to do so);
 - c) Act and speak with decorum;
 - d) Be respectful and courteous; and
 - e) Make no comments directed at any individual Council employee, Councillor or member of the public, ensuring that all comments relate to Council as a whole.

9 PETITIONS AND PRESENTATIONS

Councillors may present petitions or make presentations under this section.

10 MOTION TO ALTER THE ORDER OF BUSINESS

The order of business may be altered for a particular meeting where the Councillors at that meeting pass a motion to that effect. Any motion to alter the order of business may be moved without notice.

11 REPORTS FROM THE OFFICE OF THE CEO

Nil

12 REPORTS FROM ORGANISATIONAL SERVICES**12.1 NOVEMBER 2018 MONTHLY FINANCIAL REPORT**

This report is being finalised.

12.2 2018-2019 FIRST BUDGET REVIEW

Objective Reference:

Authorising Officer: Deborah Corbett-Hall, Chief Financial Officer

Responsible Officer: Deborah Corbett-Hall, Chief Financial Officer

Report Author: Katharine Bremner, Budget and Systems Manager

Attachments: 1. [2018-19 First Budget Review](#) ↓

PURPOSE

This report presents the first budget review for the 2018-19 financial year and is in accordance with section 170 of the *Local Government Regulation 2012*, considering the financial results to the end of October 2018.

The first budget review is consistent with the Corporate Plan 2018-2023. Council's financial policies, including rates and utility charges adopted in the 2018-19 budget, remain unchanged as a result of this budget review.

Attached to this report are the following details:

- revised 2018-19 Statement of Financial Position;
- revised 2018-19 Statement of Cash Flows;
- revised 2018-19 Statement of Comprehensive Income;
- revised 2018-19 Operating, Capital Funding and Other Budget Items Statements; and
- revised elective Key Performance Indicators (KPIs) and relevant measures of financial sustainability for 2018-19.

It is recommended that Council resolves to adopt the revised budget for 2018-19 at Redland City Council (RCC) level. In addition to this and in accordance with the *Local Government Regulation 2012*, it is proposed that Council resolves to adopt the Redland Water and RedWaste commercial business financial statements that are presented in the attached documentation.

The relevant pages are outlined within the Officer's Recommendation in the report. Of note, the Redland Investment Corporate (RIC), a wholly owned subsidiary of RCC has not been consolidated into the attached documents as it has been determined RIC will follow a separate budget development and review process.

BACKGROUND

Council adopted its 2018-19 budget at the Special Budget Meeting held on 25 June 2018. This report presents a review of the 2018-19 revised budget following the first four months of 2018-19 service delivery. As part of Council's financial management framework, comprehensive formal budget reviews are undertaken across all groups within each department.

The first formal budget review builds on the previous carryover review of the budget and amends previous forecasts. It also includes new submissions based on previously unknown circumstances or information pertaining to the original budget submissions.

Council previously revised the 2018-19 budget on 22 August to include any capital carryover funding from 2017-18 to 2018-19.

ISSUES

The proposed variations to the 2018-19 budget are outlined in the financial statements included in the attachment.

STRATEGIC IMPLICATIONS

Legislative Requirements

This proposed budget review is presented in accordance with the *Local Government Act 2009* and the *Local Government Regulation 2012*. Section 170 of the *Local Government Regulation 2012* permits a local government to amend the budget for the financial year at any time before the end of the financial year.

Risk Management

Council officers monitor budget to actual expenditure on a regular basis and Council's financial performance and position is reported on a monthly basis. The deliverability of both operational and capital programs is under constant review by the Executive Leadership Team (ELT).

Financial

This recommendation requires a change to the current years adopted budget and the accompanying attachments outline the major movements surrounding this review as well as the projected financial statements forecast to 30 June 2019.

The proposed budget review ensures that Council will maintain a slight operating deficit of approximately \$2.951M. Officers were asked to ensure that this budget review did not result in a negative impact on the current deficit so any budget asks required corresponding savings or give-ups to offset.

The forecast cash position at the end of 2018-19 has decreased to \$143.149M primarily due to the reduction in developer cash contributions and a realignment of these contributions to be non-cash in nature.

Generally, the relevant measures of financial sustainability and elective Key Performance Indicators fall within target parameters or have slightly improved. Those falling outside the target range include the Operating Surplus Ratio and the Asset Sustainability Ratio which is a stretch target and influenced by the renewal portion of the capital works program.

People

Specific impacts to people may result from the budget adjustments and will be worked through at a team, unit and group level in accordance with Council's policies and people strategy (when and if they arise).

Environmental

Specific impacts to the environment may result from the budget adjustments and will be worked through at a team, unit and group level in accordance with Council's policies and guidelines (when and if they arise).

Social

Specific impacts to the community may result from the budget adjustments and will be worked through at a team, unit and group level in accordance with Council's policies and guidelines (when and if they arise).

Alignment with Council's Policy and Plans

This report is aligned with the 2018-2023 Corporate Plan and Council's policies including:

8. **Inclusive and Ethical Governance:** Deep engagement, quality leadership at all levels, transparent and accountable democratic processes and a spirit of partnership between the community and Council will enrich residents' participation in local decision-making to achieve the community's Redlands 2030 vision and goals.
- 8.2 Council produces and delivers against sustainable financial forecasts as a result of best practice Capital and Asset Management plans that guide project planning and service delivery across the city.

CONSULTATION

Consulted	Consultation Date	Comments/Actions
Group Managers	October 2018	Group Managers worked with the Business Partnering Unit to identify items for the budget review.
Executive Leadership Team	5 November 2018	Workshop undertaken to review the contents of the budget review submissions and financial statements.
Councillors and Executive Leadership Team	20 November 2018	Workshop undertaken to review the contents of the budget review submissions and financial statements.

OPTIONS

Option One

In accordance with section 170 of the *Local Government Regulation 2012*, Council resolves to adopt the first budget review for 2018-19 including:

1. RCC Statement of Financial Position – page 1.
2. RCC Statement of Cash Flows – page 2.
3. RCC Statement of Comprehensive Income – page 3.
4. RCC Operating and Capital Funding Statements – page 4.
5. RedWaste Operating and Capital Funding Statements – page 9.
6. Redland Water Operating and Capital Funding Statements – page 10.

Option Two

That Council resolves to not adopt the revised budget for 2018-19 as presented in the Officer's Recommendation.

OFFICER'S RECOMMENDATION

In accordance with section 170 of the *Local Government Regulation 2012*, Council resolves to adopt the first budget review for 2018-19 including:

1. RCC Statement of Financial Position – page 1.
2. RCC Statement of Cash Flows – page 2.
3. RCC Statement of Comprehensive Income – page 3.
4. RCC Operating and Capital Funding Statements – page 4.
5. RedWaste Operating and Capital Funding Statements – page 9.
6. Redland Water Operating and Capital Funding Statements – page 10.

First Budget Review

2018-19



General Meeting 12 December 2018

The statements enclosed are for the parent entity Redland City Council (investment in RIC is included). Group consolidated financials will be presented as part of Council's Annual Financial Statements each year.





Redland City Council

Statement of Financial Position
Forecast as at 30 June 2019

	Original Budget 2018-19 \$000*	Opening Balance 2018-19 \$000*+	Budgeted Movement 2018-19 \$000*	First Budget Review Proposed Movements \$000*	Proposed Revised Budget 2018-19 \$000*
CURRENT ASSETS					
Cash and cash equivalents	167,263	138,562	9,743	(5,156)	143,149
Trade and other receivables	27,273	57,348	-	(23,871)	33,477
Inventories	556	1,108	-	-	1,108
Non-current assets held for sale	262	11,113	-	-	11,113
Other current assets	2,073	2,033	-	-	2,033
Total current assets	197,428	210,164	9,743	(29,027)	190,880
NON-CURRENT ASSETS					
Investment property	1,091	1,091	-	-	1,091
Property, plant and equipment	2,608,476	2,537,638	26,617	4,113	2,568,368
Intangible assets	826	1,987	(973)	24	1,038
Other financial assets	73	73	-	-	73
Investment in other entities	14,712	14,791	-	-	14,791
Total non-current assets	2,625,178	2,555,579	25,644	4,137	2,585,361
TOTAL ASSETS	2,822,606	2,765,743	35,387	(24,890)	2,776,241
CURRENT LIABILITIES					
Trade and other payables	40,840	46,991	1,048	(16,604)	31,435
Borrowings	7,713	7,728	-	-	7,728
Provisions	13,742	13,556	728	-	14,284
Other current liabilities	1,747	4,654	-	-	4,654
Total current liabilities	64,041	72,929	1,776	(16,604)	58,101
NON-CURRENT LIABILITIES					
Borrowings	29,651	32,451	(2,931)	16	29,537
Provisions	12,115	12,905	-	524	13,428
Total non-current liabilities	41,766	45,356	(2,931)	540	42,965
TOTAL LIABILITIES	105,807	118,285	(1,155)	(16,064)	101,066
NET COMMUNITY ASSETS	2,716,799	2,647,458	36,542	(8,826)	2,675,175
COMMUNITY EQUITY					
Asset revaluation surplus	1,070,838	1,003,168	-	-	1,003,168
Retained surplus	1,517,043	1,550,984	16,140	5,689	1,572,813
Constrained cash reserves	128,918	93,306	20,402	(14,515)	99,194
TOTAL COMMUNITY EQUITY	2,716,799	2,647,458	36,542	(8,826)	2,675,175

* All amounts are rounded to the nearest thousand.

+ Movements between the revised budget as presented in this statement and the budget as adopted at the Carryover Budget Review on 22 August 2018 are attributable to the finalisation of the 2017-18 financial statements.



Redland City Council

Statement of Cash Flows Forecast for the year ending June 2019

	Original	Revised Budget	Proposed	Proposed
	Budgeted Cash Flow 2018-19 \$000*	Adj. Cash Opening Bal from 2017-18 \$000*	Movement First Budget Review \$000*	Revised Budget 2018-19 \$000*
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from customers	261,712	261,712	6,616	268,328
Payments to suppliers and employees	(213,794)	(214,394)	(428)	(214,822)
	47,919	47,319	6,188	53,506
Interest received	4,289	4,289	16	4,305
Rental income	912	912	-	912
Non-capital grants and contributions	11,223	11,223	817	12,040
Borrowing costs	(2,809)	(2,809)	-	(2,809)
Net cash inflow / (outflow) from operating activities	61,533	60,933	7,021	67,955
CASH FLOWS FROM INVESTING ACTIVITIES				
Payments for property, plant and equipment	(66,880)	(83,981)	17	(83,964)
Payments for intangible assets	-	-	(16)	(16)
Proceeds from sale of property, plant and equipment	1,410	1,598	-	1,598
Capital grants, subsidies and contributions	32,501	32,727	(12,178)	20,549
Other cash flows from investing activities	1,000	1,000	-	1,000
Net cash inflow / (outflow) from investing activities	(31,969)	(48,656)	(12,177)	(60,833)
CASH FLOWS FROM FINANCING ACTIVITIES				
Proceeds of borrowings	2,500	2,500	-	2,500
Repayment of borrowings	(5,035)	(5,035)	-	(5,035)
Net cash inflow / (outflow) from financing activities	(2,535)	(2,535)	-	(2,535)
Net increase / (decrease) in cash held and cash equivalents	27,030	9,743	(5,156)	4,587
Cash and cash equivalents at the beginning of the year	140,234	138,562		138,562
Cash and cash equivalents at the end of the financial year	167,263	148,305	(5,156)	143,149

* All amounts are rounded to the nearest thousand.



Redland City Council

Statement of Comprehensive Income Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Recurrent revenue				
Rates, levies and charges	243,611	243,611	(1,491)	242,119
Fees	13,673	13,673	683	14,357
Rental income	912	912	-	912
Interest received	4,289	4,289	16	4,305
Investment returns	1,000	1,000	-	1,000
Sales revenue	3,735	3,735	10	3,745
Other income	694	694	147	841
Grants, subsidies and contributions	11,223	11,223	817	12,040
Total recurrent revenue	279,136	279,136	183	279,319
Capital revenue				
Grants, subsidies and contributions	32,501	32,727	(12,178)	20,549
Non-cash contributions	6,868	6,868	3,351	10,219
Total capital revenue	39,369	39,594	(8,826)	30,768
TOTAL INCOME	318,505	318,730	(8,643)	310,087
Recurrent expenses				
Employee benefits	86,248	86,758	621	87,379
Materials and services	128,894	128,984	331	129,316
Finance costs	2,840	2,840	16	2,856
Depreciation and amortisation	63,505	63,505	(786)	62,719
Total recurrent expenses	281,487	282,087	182	282,270
Capital expenses				
(Gain)/Loss on disposal of non-current assets	289	101	-	101
Total capital expenses	289	101	-	101
TOTAL EXPENSES	281,776	282,188	182	282,370
NET RESULT	36,729	36,542	(8,826)	27,716
Other comprehensive income/(loss)				
Items that will not be reclassified to a net result				
Revaluation of property, plant and equipment	-	-	-	-
TOTAL COMPREHENSIVE INCOME	36,729	36,542	(8,826)	27,716

* All amounts are rounded to the nearest thousand



Redland City Council

Operating Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Revenue				
Rates charges	100,486	100,486	-	100,486
Levies and utility charges	146,618	146,618	(1,572)	145,046
<i>Less: Pensioner remissions and rebates</i>	(3,493)	(3,493)	80	(3,413)
Fees	13,673	13,673	683	14,357
Operating grants and subsidies	10,744	10,744	708	11,452
Operating contributions and donations	479	479	109	588
Interest external	4,289	4,289	16	4,305
Investment returns	1,000	1,000	-	1,000
Other Revenue	5,340	5,340	157	5,498
Total revenue	279,136	279,136	183	279,319
Expenses				
Employee benefits	86,248	86,758	621	87,379
Materials and services	129,100	129,190	201	129,391
Finance costs other	427	427	-	427
Other expenditure	507	507	123	630
Net Internal Costs	(713)	(713)	7	(706)
Total expenses	215,570	216,170	952	217,122
Earnings before interest, tax and depreciation (EBITD)	63,566	62,966	(769)	62,197
Interest expense	2,413	2,413	16	2,429
Depreciation and amortisation	63,505	63,505	(786)	62,719
OPERATING SURPLUS/(DEFICIT)	(2,351)	(2,951)	1	(2,951)

Capital Funding Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Proposed sources of capital funding				
Capital contributions and donations	30,949	30,949	(13,173)	17,776
Capital grants and subsidies	1,552	1,778	995	2,773
Proceeds on disposal of non-current assets	1,410	1,598	-	1,598
Capital transfers (to) / from reserves	(20,277)	(9,502)	13,761	4,258
Non-cash contributions	6,868	6,868	3,351	10,219
New loans	2,500	2,500	-	2,500
Funding from general revenue	56,177	62,089	(1,600)	60,489
Total sources of capital funding	79,179	96,279	3,335	99,614
Proposed application of capital funds				
Contributed assets	6,868	6,868	3,351	10,219
Capitalised goods and services	60,420	76,884	(399)	76,484
Capitalised employee costs	6,461	7,097	399	7,496
Loan redemption	5,431	5,431	(16)	5,415
Total application of capital funds	79,179	96,279	3,335	99,614
Other budgeted items				
Transfers to constrained operating reserves	(12,548)	(19,646)	(478)	(20,125)
Transfers from constrained operating reserves	8,747	8,747	1,232	9,979
WDV of assets disposed	1,699	1,699	-	1,699
Tax and Dividends	-	-	-	-
Internal Capital Structure Financing	-	-	-	-

* All amounts are rounded to the nearest thousand



CEO Group

Operating Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Revenue				
Rates charges	-	-	-	-
Levies and utility charges	-	-	-	-
<i>Less: Pensioner remissions and rebates</i>	-	-	-	-
Fees	-	-	-	-
Operating grants and subsidies	-	-	-	-
Operating contributions and donations	-	-	-	-
Interest external	-	-	-	-
Investment returns	-	-	-	-
Other Revenue	-	-	35	35
Total revenue	-	-	35	35
Expenses				
Employee benefits	4,463	4,973	19	4,992
Materials and services	2,502	2,357	15	2,371
Finance costs other	-	-	-	-
Other expenditure	-	-	-	-
Net Internal Costs	(385)	(385)	-	(385)
Total expenses	6,580	6,945	34	6,978
Earnings before interest, tax and depreciation (EBITD)	(6,580)	(6,945)	1	(6,943)
Interest expense	-	-	-	-
Depreciation and amortisation	9	9	(0)	8
OPERATING SURPLUS/(DEFICIT)	(6,589)	(6,953)	2	(6,951)

Capital Funding Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Proposed sources of capital funding				
Capital contributions and donations	-	-	-	-
Capital grants and subsidies	-	-	-	-
Proceeds on disposal of non-current assets	-	-	-	-
Capital transfers (to) / from reserves	-	-	-	-
Non-cash contributions	-	-	-	-
New loans	-	-	-	-
Funding from general revenue	-	-	-	-
Total sources of capital funding	-	-	-	-
Proposed application of capital funds				
Contributed assets	-	-	-	-
Capitalised goods and services	-	-	-	-
Capitalised employee costs	-	-	-	-
Loan redemption	-	-	-	-
Total application of capital funds	-	-	-	-
Other budgeted items				
Transfers to constrained operating reserves	-	-	-	-
Transfers from constrained operating reserves	-	-	-	-
WDV of assets disposed	-	-	-	-
Tax and Dividends	-	-	-	-
Internal Capital Structure Financing	-	-	-	-

* All amounts are rounded to the nearest thousand



Organisational Services

Operating Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Revenue				
Rates charges	100,486	100,486	-	100,486
Levies and utility charges	719	719	-	719
<i>Less: Pensioner remissions and rebates</i>	(2,989)	(2,989)	48	(2,941)
Fees	781	781	-	781
Operating grants and subsidies	5,396	5,396	338	5,734
Operating contributions and donations	-	-	-	-
Interest external	3,615	3,615	16	3,631
Investment returns	1,000	1,000	-	1,000
Other Revenue	541	541	150	692
Total revenue	109,550	109,550	553	110,103
Expenses				
Employee benefits	23,575	23,575	212	23,788
Materials and services	13,564	13,800	41	13,840
Finance costs other	423	423	-	423
Other expenditure	272	272	-	272
Net Internal Costs	(20,546)	(20,546)	52	(20,493)
Total expenses	17,288	17,524	306	17,830
Earnings before interest, tax and depreciation (EBITD)	92,262	92,026	247	92,273
Interest expense	2,383	2,383	20	2,403
Depreciation and amortisation	4,725	4,725	11	4,736
OPERATING SURPLUS/(DEFICIT)	85,154	84,918	216	85,134

Capital Funding Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Proposed sources of capital funding				
Capital contributions and donations	-	-	-	-
Capital grants and subsidies	-	-	511	511
Proceeds on disposal of non-current assets	1,410	1,598	-	1,598
Capital transfers (to) / from reserves	600	5,600	-	5,600
Non-cash contributions	-	-	-	-
New loans	2,500	2,500	-	2,500
Funding from general revenue	16,282	9,791	(534)	9,257
Total sources of capital funding	20,792	19,489	(24)	19,466
Proposed application of capital funds				
Contributed assets	-	-	-	-
Capitalised goods and services	15,452	13,905	(458)	13,447
Capitalised employee costs	-	244	451	695
Loan redemption	5,340	5,340	(16)	5,324
Total application of capital funds	20,792	19,489	(24)	19,466
Other budgeted items				
Transfers to constrained operating reserves	(240)	(7,339)	(478)	(7,817)
Transfers from constrained operating reserves	240	240	476	716
WDV of assets disposed	1,410	1,410	-	1,410
Tax and Dividends	(21,809)	(21,809)	308	(21,501)
Internal Capital Structure Financing	(15,352)	(15,352)	-	(15,352)

* All amounts are rounded to the nearest thousand



Customer & Community Services

Operating Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Revenue				
Rates charges	-	-	-	-
Levies and utility charges	-	-	-	-
<i>Less: Pensioner remissions and rebates</i>	-	-	-	-
Fees	9,952	9,952	583	10,536
Operating grants and subsidies	919	919	88	1,006
Operating contributions and donations	-	-	-	-
Interest external	-	0	-	0
Investment returns	-	-	-	-
Other Revenue	1,120	1,120	(59)	1,061
Total revenue	11,991	11,991	612	12,603
Expenses				
Employee benefits	29,480	29,480	248	29,727
Materials and services	8,479	8,455	(23)	8,432
Finance costs other	3	3	-	3
Other expenditure	235	235	123	358
Net Internal Costs	7,673	7,673	(23)	7,650
Total expenses	45,870	45,846	326	46,172
Earnings before interest, tax and depreciation (EBITD)	(33,879)	(33,855)	286	(33,569)
Interest expense	-	-	-	-
Depreciation and amortisation	1,820	1,820	31	1,851
OPERATING SURPLUS/(DEFICIT)	(35,699)	(35,675)	255	(35,420)

Capital Funding Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Proposed sources of capital funding				
Capital contributions and donations	18,268	18,268	(10,582)	7,686
Capital grants and subsidies	641	641	(51)	591
Proceeds on disposal of non-current assets	-	-	-	-
Capital transfers (to) / from reserves	(17,993)	(17,993)	10,307	(7,686)
Non-cash contributions	-	-	-	-
New loans	-	-	-	-
Funding from general revenue	1,037	2,239	332	2,572
Total sources of capital funding	1,953	3,156	7	3,163
Proposed application of capital funds				
Contributed assets	-	-	-	-
Capitalised goods and services	1,953	3,156	7	3,163
Capitalised employee costs	-	-	-	-
Loan redemption	-	-	-	-
Total application of capital funds	1,953	3,156	7	3,163
Other budgeted items				
Transfers to constrained operating reserves	-	-	-	-
Transfers from constrained operating reserves	1,110	1,089	-	1,089
WDV of assets disposed	-	-	-	-
Tax and Dividends	-	-	-	-
Internal Capital Structure Financing	-	-	-	-

* All amounts are rounded to the nearest thousand



Infrastructure & Operations (excl Redland Water & RedWaste)

Operating Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Revenue				
Rates charges	-	-	-	-
Levies and utility charges	11,769	11,769	-	11,769
<i>Less: Pensioner remissions and rebates</i>	-	-	-	-
Fees	2,465	2,465	100	2,565
Operating grants and subsidies	4,429	4,429	282	4,711
Operating contributions and donations	479	479	109	588
Interest external	50	50	-	50
Investment returns	-	-	-	-
Other Revenue	603	603	31	634
Total revenue	19,794	19,794	522	20,317
Expenses				
Employee benefits	19,688	19,688	255	19,943
Materials and services	36,779	36,803	840	37,643
Finance costs other	-	-	-	-
Other expenditure	-	-	-	-
Net Internal Costs	6,405	6,405	(39)	6,367
Total expenses	62,872	62,896	1,056	63,953
Earnings before interest, tax and depreciation (EBITD)	(43,078)	(43,102)	(534)	(43,636)
Interest expense	-	-	-	-
Depreciation and amortisation	33,507	33,507	(894)	32,614
OPERATING SURPLUS/(DEFICIT)	(76,585)	(76,609)	360	(76,250)

Capital Funding Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Proposed sources of capital funding				
Capital contributions and donations	5,884	5,884	(2,353)	3,531
Capital grants and subsidies	911	1,136	535	1,671
Proceeds on disposal of non-current assets	-	-	-	-
Capital transfers (to) / from reserves	3,914	9,688	3,216	12,904
Non-cash contributions	220	220	3,797	4,017
New loans	-	-	-	-
Funding from general revenue	36,945	48,086	(1,511)	46,575
Total sources of capital funding	47,873	65,013	3,684	68,697
Proposed application of capital funds				
Contributed assets	220	220	3,797	4,017
Capitalised goods and services	41,192	57,944	(62)	57,883
Capitalised employee costs	6,461	6,849	(52)	6,797
Loan redemption	-	-	-	-
Total application of capital funds	47,873	65,013	3,684	68,697
Other budgeted items				
Transfers to constrained operating reserves	(12,308)	(12,308)	-	(12,308)
Transfers from constrained operating reserves	7,396	7,417	757	8,174
WDV of assets disposed	289	289	-	289
Tax and Dividends	-	-	-	-
Internal Capital Structure Financing	-	-	-	-

* All amounts are rounded to the nearest thousand



RedWaste

Operating Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Revenue				
Rates charges	-	-	-	-
Levies and utility charges	24,307	24,307	-	24,307
<i>Less: Pensioner remissions and rebates</i>	-	-	-	-
Fees	371	371	-	371
Operating grants and subsidies	-	-	-	-
Operating contributions and donations	-	-	-	-
Interest external	71	71	-	71
Investment returns	-	-	-	-
Other Revenue	1,014	1,014	-	1,014
Total revenue	25,763	25,763	-	25,763
Expenses				
Employee benefits	1,535	1,535	119	1,654
Materials and services	16,385	16,385	335	16,720
Finance costs other	1	1	-	1
Other expenditure	-	-	-	-
Net Internal Costs	1,096	1,096	(2)	1,095
Total expenses	19,017	19,017	452	19,469
Earnings before interest, tax and depreciation (EBITD)	6,746	6,746	(452)	6,294
Interest expense	30	30	(4)	26
Depreciation and amortisation	216	216	26	242
OPERATING SURPLUS/(DEFICIT)	6,500	6,500	(474)	6,026

Capital Funding Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Proposed sources of capital funding				
Capital contributions and donations	-	-	-	-
Capital grants and subsidies	-	-	-	-
Proceeds on disposal of non-current assets	-	-	-	-
Capital transfers (to) / from reserves	-	-	-	-
Non-cash contributions	-	-	-	-
New loans	-	-	-	-
Funding from general revenue	547	547	(1)	546
Total sources of capital funding	547	547	(1)	546
Proposed application of capital funds				
Contributed assets	-	-	-	-
Capitalised goods and services	427	427	29	456
Capitalised employee costs	29	29	(29)	-
Loan redemption	91	91	(0)	90
Total application of capital funds	547	547	(1)	546
Other budgeted items				
Transfers to constrained operating reserves	-	-	-	-
Transfers from constrained operating reserves	-	-	-	-
WDV of assets disposed	-	-	-	-
Tax and Dividends	4,225	4,225	(308)	3,917
Internal Capital Structure Financing	-	-	-	-

* All amounts are rounded to the nearest thousand



Redland Water

Operating Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Revenue				
Rates charges	-	-	-	-
Levies and utility charges	109,823	109,823	(1,572)	108,251
<i>Less: Pensioner remissions and rebates</i>	(505)	(505)	32	(472)
Fees	307	307	-	307
Operating grants and subsidies	-	-	-	-
Operating contributions and donations	-	-	-	-
Interest external	553	553	-	553
Investment returns	-	-	-	-
Other Revenue	2,062	2,062	-	2,062
Total revenue	112,240	112,240	(1,539)	110,701
Expenses				
Employee benefits	8,821	8,821	(172)	8,649
Materials and services	52,182	52,182	(1,087)	51,095
Finance costs other	-	-	-	-
Other expenditure	-	-	-	-
Net Internal Costs	4,790	4,790	18	4,808
Total expenses	65,793	65,793	(1,241)	64,551
Earnings before interest, tax and depreciation (EBITD)	46,448	46,448	(298)	46,150
Interest expense	-	-	-	-
Depreciation and amortisation	23,228	23,228	39	23,268
OPERATING SURPLUS/(DEFICIT)	23,219	23,219	(337)	22,882

Capital Funding Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Proposed sources of capital funding				
Capital contributions and donations	6,798	6,798	(238)	6,560
Capital grants and subsidies	-	-	-	-
Proceeds on disposal of non-current assets	-	-	-	-
Capital transfers (to) / from reserves	(6,608)	(4,398)	238	(4,160)
Non-cash contributions	6,648	6,648	(446)	6,202
New loans	-	-	-	-
Funding from general revenue	5,614	6,261	0	6,261
Total sources of capital funding	12,452	15,309	(446)	14,863
Proposed application of capital funds				
Contributed assets	6,648	6,648	(446)	6,202
Capitalised goods and services	5,595	8,452	0	8,452
Capitalised employee costs	209	209	-	209
Loan redemption	-	-	-	-
Total application of capital funds	12,452	15,309	(446)	14,863
Other budgeted items				
Transfers to constrained operating reserves	-	-	-	-
Transfers from constrained operating reserves	-	-	-	-
WDV of assets disposed	-	-	-	-
Tax and Dividends	17,584	17,584	-	17,584
Internal Capital Structure Financing	15,352	15,352	-	15,352

* All amounts are rounded to the nearest thousand



Infrastructure & Operations (incl Redland Water & RedWaste)

Operating Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Revenue				
Rates charges	-	-	-	-
Levies and utility charges	145,899	145,899	(1,572)	144,327
<i>Less: Pensioner remissions and rebates</i>	(505)	(505)	32	(472)
Fees	2,940	2,940	100	3,040
Operating grants and subsidies	4,429	4,429	282	4,711
Operating contributions and donations	479	479	109	588
Interest external	674	674	-	674
Investment returns	-	-	-	-
Other Revenue	3,679	3,679	31	3,710
Total revenue	157,595	157,595	(1,017)	156,578
Expenses				
Employee benefits	28,730	28,730	141	28,872
Materials and services	104,555	104,579	168	104,747
Finance costs other	1	1	-	1
Other expenditure	-	-	-	-
Net Internal Costs	12,545	12,545	(22)	12,523
Total expenses	145,831	145,855	287	146,142
Earnings before interest, tax and depreciation (EBITD)	11,764	11,740	(1,304)	10,436
Interest expense	30	30	(4)	26
Depreciation and amortisation	56,951	56,951	(828)	56,123
OPERATING SURPLUS/(DEFICIT)	(45,218)	(45,242)	(472)	(45,714)

Capital Funding Statement

Forecast for the year ending 30 June 2019

	Original Budget \$000*	Revised Budget as Adopted \$000*	Proposed Changes First Budget Review \$000*	Proposed Revised Budget \$000*
Proposed sources of capital funding				
Capital contributions and donations	12,682	12,682	(2,591)	10,091
Capital grants and subsidies	911	1,136	535	1,671
Proceeds on disposal of non-current assets	-	-	-	-
Capital transfers (to) / from reserves	(2,884)	2,890	3,454	6,344
Non-cash contributions	6,868	6,868	3,351	10,219
New loans	-	-	-	-
Funding from general revenue	38,858	50,059	(1,398)	48,661
Total sources of capital funding	56,434	73,634	3,351	76,985
Proposed application of capital funds				
Contributed assets	6,868	6,868	3,351	10,219
Capitalised goods and services	43,015	59,823	52	59,875
Capitalised employee costs	6,461	6,853	(52)	6,801
Loan redemption	91	91	(0)	90
Total application of capital funds	56,434	73,634	3,351	76,985
Other budgeted items				
Transfers to constrained operating reserves	(12,308)	(12,308)	-	(12,308)
Transfers from constrained operating reserves	7,396	7,417	757	8,174
WDV of assets disposed	289	289	-	289
Tax and Dividends	21,809	21,809	(308)	21,501
Internal Capital Structure Financing	15,352	15,352	-	15,352

* All amounts are rounded to the nearest thousand



2018-19 First Budget Review

Key Performance Indicators

Financial Stability and Sustainability Ratios	Original Budget 2018-19	Revised as per Carryover Budget 2018-19	Revised as per First Budget Review 2018-19
Level of dependence on General Rate Revenue (Excludes utility revenues and discounts) - Threshold set < 37.5%	34.93%	34.93%	34.92%
Ability to pay our bills - Current Ratio Target between 1.1 and 4.1	3.08	2.94	3.29
Ability to repay our debt - Debt Servicing Ratio (%) Target less than or equal to 10%	2.81%	2.81%	2.81%
Cash Balance \$M Target greater than or equal to \$50m	167.263	148.305	143.149
Cash Balances - cash capacity in months Target greater than 3 months	9.27	8.19	7.89
Longer term financial stability - debt to asset ratio (%) Target less than or equal to 10%	1.32%	1.33%	1.34%
Operating Performance Target greater than or equal to 15%	22.12%	21.91%	23.79%
Operating Surplus Ratio Target between 0% and 10%	-0.84%	-1.06%	-1.06%
Net Financial Liabilities Target less than 60%*	-32.82%	-36.82%	-32.15%
Interest Coverage Ratio Target less than 5%**	-0.67%	-0.67%	-0.67%
Asset Sustainability Ratio Target greater than 90%	47.12%	71.78%	75.05%

*The net financial liabilities ratio exceeds the target range when current assets are greater than total liabilities (and the ratio is negative)

** The interest coverage ratio exceeds the target range when interest revenue is greater than interest expense (and the ratio is negative)

12.3 NATIONAL COMPETITION POLICY REQUIREMENTS FOR SIGNIFICANT AND OTHER BUSINESS ACTIVITIES 2018-2019

Objective Reference:**Authorising Officer:** Deborah Corbett-Hall, Chief Financial Officer**Responsible Officer:** Deborah Corbett-Hall, Chief Financial Officer**Report Author:** Helen Griffith, Management Accountant Commercial Business**Attachments:** Nil**PURPOSE**

The purpose of this report is to identify business activities for 2018-2019, following the certification of Council's 2017-2018 Annual Financial Statements by the Queensland Audit Office (QAO). The report also identifies which business activities Council will apply the Code of Competitive Conduct to in 2018-2019.

BACKGROUND

Under Schedule 4, Section 6 of the *Local Government Act 2009*, a business activity of a local government means trading in goods and services by the local government.

Section 43(4) of the *Local Government Act 2009* states that a Significant Business Activity is an activity of a local government that:

- a) is conducted in competition, or potential competition, with the private sector; and
- b) meets the threshold requirement prescribed under a regulation.

Section 19(2) of the *Local Government Regulation 2012* prescribes threshold expenditure of at least the following for the previous financial year for a significant business activity for the current financial year:

- a) for a business activity that is the provision of combined water and sewerage services, \$13.96M;
- b) for another business activity, \$9.35M.

Section 47(7) of the *Local Government Act 2009* states a local government must decide each financial year, by resolution, whether or not to apply the Code of Competitive Conduct to a business activity prescribed under a regulation.

Section 39 of the *Local Government Regulation 2012* says that a business activity is prescribed for a financial year for section 47(7) of the Act if the amount of current expenditure for the business activity for the previous financial year is \$328,000 or more.

The amount of current expenditure is the total of the following amounts spent in conducting the activity for the year:

- a) operational costs;
- b) administrative and overhead costs;
- c) cost of resources; and
- d) depreciation.

ISSUES

The Business Partnering Unit in Financial Services has reviewed Council's business activities following the QAO certification of Council's 2017-2018 Annual Financial Statements. It is proposed that Redland Water and RedWaste be the only activities subject to the Code of Competitive Conduct in the 2018-2019 financial year. These are also the only activities considered to give rise to any material competition with the private sector.

In relation to other activities conducted by Council, which do meet the relevant financial thresholds but which have nonetheless been reviewed in preparing this report, the following is noted:

- Council conducts no "roads activities" as defined in section 47(5) of the *Local Government Act 2009*;
- Fleet activity does not provide any services external to Council;
- Council's building certification functions are no longer a business activity, as Council now only carries out its regulatory responsibilities under the *Building Act 1975*;
- Marine services provides very little commercial revenue and does not compete with any commercial businesses in Redlands Coast;
- Redlands Performing Arts Centre typically operates at a loss which is contrary to standard commercial principles; and
- Indigiscapes café is typically not profit making with the café being unique in its focus on natural product, promoting sustainable living and the use of indigenous sources (bush tucker).

Business Activity	Classification	Comments
Redland Water	Significant business activity that is commercialised	No change from 2017-2018
RedWaste	Significant business activity that is commercialised	No change from 2017-2018

STRATEGIC IMPLICATIONS

The annual review of Council's business activities is for Redland City Council as a Local Government. Council's wholly owned subsidiary Redland Investment Corporation Pty Ltd. reviews its business model separately to Council.

Council has in place a number of policies to provide a framework to ensure long-term financial and infrastructure sustainability for the community. These policies include Application of Dividends and Tax Equivalent Payments, Constrained Cash Reserves, Capital Works Prioritisation, Revenue, Debt, Investment, Asset Management and Procurement Policies.

Legislative Requirements

Section 47(7) of the *Local Government Act 2009* states a local government must decide each financial year, by resolution, whether or not to apply the Code of Competitive Conduct to a business activity prescribed under a regulation. If Council resolves not to apply the Code of Competitive Conduct to a business activity, section 47(8) of the *Local Government Regulation 2012* requires that the resolution must state the reasons for not doing so.

In the light of the statutory threshold requirements for Council's significant or prescribed business activities, this report contains a proposal for the 2018-2019 financial year that will be reviewed again on the completion of the 2018-2019 end of year financial statements.

Risk Management

Risks and opportunities for business activities are discussed as part of both the annual review of the Long-Term Financial Strategy and also the annual budget workshops.

Financial

There are no financial implications impacting Council as a result of this report.

People

Nil impact expected as the purpose of this document is to identify Council's business activities for the 2018-2019 financial year and determining whether to apply the Code of Competitive Conduct to these business activities in accordance with the legislative requirements.

Environmental

Nil impact expected as the purpose of this document is to identify Council's business activities for the 2018-2019 financial year and determining whether to apply the Code of Competitive Conduct to these business activities in accordance with the legislative requirements.

Social

Nil impact expected as the purpose of this document is to identify Council's business activities for the 2018-2019 financial year and determining whether to apply the Code of Competitive Conduct to these business activities in accordance with the legislative requirements.

Alignment with Council's Policy and Plans

This report has a relationship with the following items of Council's 2018-2023 Corporate Plan:

8. Inclusive and ethical governance: Deep engagement, quality leadership at all levels, transparent and accountable democratic processes and a spirit of partnership between the community and Council will enrich residents' participation in local decision-making to achieve the community's Redlands 2030 vision and goals.
- 8.2 Council produces and delivers against sustainable financial forecasts as a result of best practice Capital and Asset Management Plans that guide project planning and service delivery across the city.

CONSULTATION

As part of Council's annual review of the Financial Strategy and the annual budget development process, Council, the Executive Leadership Team and finance officers have reviewed Council's existing business activities. Budget 18/19 workshops were held between March and May 2018 resulting in a Budget Publication containing information about the business activities. Additionally, Council commenced the annual review of its Financial Strategy at a workshop on 12 October 2018.

OPTIONS**Option One**

That Council resolves to:

1. note that Redland Water and RedWaste are business activities for the 2018-2019 financial year based on the nature of their functions and the 2017-2018 Annual Financial Statements of Council;
2. note that pursuant to section 47(7) of the *Local Government Act 2009*, the Code of Competitive Conduct be applied to Redland Water and RedWaste; and
3. note that there are no other business activities of Council that are expected to be business activities as defined in section 43(4) of the *Local Government Act 2009*, and business activities prescribed for the purposes of section 47(7) of the *Local Government Act 2009*.

Option Two

That Council resolves to request further information.

OFFICER'S RECOMMENDATION

That Council resolves to:

1. **note that Redland Water and RedWaste are business activities for the 2018-2019 financial year based on the nature of their functions and the 2017-2018 Annual Financial Statements of Council;**
2. **note that pursuant to section 47(7) of the *Local Government Act 2009*, the Code of Competitive Conduct be applied to Redland Water and RedWaste; and**
3. **note that there are no other business activities of Council that are expected to be business activities as defined in section 43(4) of the *Local Government Act 2009*, and business activities prescribed for the purposes of section 47(7) of the *Local Government Act 2009*.**

12.4 COMMUNITY CONSULTATION PLAN - VARIOUS LOCAL LAWS

Objective Reference:

Authorising Officer: John Oberhardt, General Manager Organisational Services

Responsible Officer: Tony Beynon, Group Manager Corporate Governance

Report Author: Kristene Viller, Policy and Local Laws Coordinator

Attachments:

1. **Draft Subordinate Local Law No. 1.9 (Operation of Cemeteries) 2015**
[↓](#)
2. **Draft Subordinate Local Law No. 1.13 (Undertaking Regulated Activities Regarding Human Remains) 2015** [↓](#)

PURPOSE

The purpose of this report is to present the draft Subordinate Local Law amendments and community consultation plan for Council to consider and approve, prior to the community consultation period commencing.

BACKGROUND

On 7 March, 2018 Council resolved to commence the local law making process for *Subordinate Local Law No. 1.9 (Operation of Cemeteries) 2015* and *Subordinate Local Law No. 1.13 (Undertaking Regulated Activities regarding Human Remains) 2015*.

ISSUES

Amendments to the following Subordinate Local Laws have been drafted in accordance with Council's adopted Local Law Making Process and the *Local Government Act 2009*.

Subordinate Local Law No. 1.9 (Operation of Cemeteries) 2015

1. To remove the 1 year maximum on the term of approval and the term of renewal of an approval;
2. To allow the reopening or exhumation of a body or remains under either an approval under the *Coroners Act 2003* or of the local government; and
3. To update references to legislation.

Subordinate Local Law No 1.13 (Undertaking Regulated Activities regarding Human Remains) 2015

1. Replace references to sexton with cemetery management;
2. Amend the documents and materials that must accompany an application for approval; and
3. Update and clarify references to legislation.

Community Consultation

It is proposed that the community consultation on the draft Subordinate Local Laws is conducted for a period of 21 days. The consultation will include:

- Public Notice in the Redland City Bulletin;
- Redland City Council website communication and online submission form;

- Display of public notice in Council's Customer Service Centres and copies of the draft Subordinate Local Laws available for review or purchase; and
- Printed submission forms available at Customer Service Centres.

Anti-competitive Provisions

Section 38 of the *Local Government Act 2009* requires Council to review for any possible anti-competitive provisions when making local and subordinate local laws. An anti-competitive provision is a provision that is identified as creating barriers for entry into a market, or barriers within a market.

A review of any anti-competitive provisions has been undertaken and advice sought from Council's external solicitor. The review found that the amendments do not create a barrier to entering the market nor restrict competition.

STRATEGIC IMPLICATIONS

Legislative Requirements

The *Local Government Act 2009* details prescriptive provisions that local governments are required to adhere to in the process of making, recording and reviewing local laws.

The amended Subordinate Local Laws attached to this report have been drafted in accordance with the *Local Government Act 2009*, the Guidelines for Drafting Local Laws issued by the Parliamentary Counsel and the principles under the *Legislative Standards Act 1992*.

Risk Management

The risks associated with making the Subordinate Local Laws have been managed by:

- a) ensuring the process to make the Subordinate Local Laws is in accordance with legislative standards and the adopted Redland City Council Local Law Making Process;
- b) comprehensive internal stakeholder engagement to ensure the Subordinate Local Laws will promote effective governance to the community;
- c) utilising external solicitors to draft the various Subordinate Local Laws to ensure the legislative principles are followed in the drafting; and
- d) review of the identified anti-competitive provisions to ensure adherence to the National Competition Policy Guidelines.

Financial

The cost of drafting the Subordinate Local Laws, community consultation and publications are funded through existing budget allocations within the Strategy and Governance Unit and the Legal Services Unit.

People

The community consultation process will have an impact on resourcing within the Strategy and Governance Unit and Communication, Engagement and Tourism Group. It is anticipated the work will be absorbed by current resourcing.

Environmental

There are no environmental implications.

Social

Local Government provides for the good governance of the local government area through their local laws. The Subordinate Local Laws attached to this report have the potential to impact members of the Redlands community.

The community consultation process aims to ensure an equitable and transparent process, with opportunity for the community to voice their support, concerns or suggestions regarding the proposed amendments.

Alignment with Council's Policy and Plans

The process for making the proposed Subordinate Local Laws is in accordance with Council's adopted practice for making local laws.

This process is in keeping with Council's Corporate Plan Priority 8, Inclusive and Ethical Governance for deep engagement, quality leadership at all levels, transparent and accountable democratic processes and a spirit of partnership between the community and Council.

CONSULTATION

In developing the proposed Subordinate Local Laws and the community engagement plan, consultation occurred with:

Consulted	Consultation Date	Comments/Actions
Senior Adviser Cemetery and Interment Services	3 November 2017 – 26 November 2018	Amendments proposed; Requested to review draft Amendments.
Service Manager City Sport and Venues	3 November 2017	Requested to review draft Amendments .
Governance Service Manager	February 2018 – November 2018	Reviewed the initial paper seeking approval to commence the local law making process and the paper seeking approval to commence community consultation.
Policy and Local Laws Coordinator	3 November 2017 – 26 November 2018	Assessed changes required; Facilitated drafting of amendment; Provided drafting to business for review; Paper prepared to commence community engagement; Provided copy of paper to business and advised of meeting date and time for attendance; Advised Communications regarding upcoming community engagement.
External Solicitors	3 November 2017 – 10 September 2018	Initial drafting; Amending instrument preparation.
Senior Adviser Strategic Communications and Community Engagement	1 November 2018	Reviewed upcoming community engagement list and provided advice on timing.

OPTIONS

Option One

In accordance with Council's Local Law Making Process adopted on 19 April 2017, pursuant to section 29 of the *Local Government Act 2009*, Council resolves to:

1. consult with the community for at least 21 days (the consultation period) about:
 - a. *Subordinate Local Law No. 1.9 (Operation of Cemeteries) 2015*;
 - b. *Subordinate Local Law No. 1.13 (Undertaking Regulated Activities regarding Human Remains) 2015* by:
 - i. publishing a notice (a consultation notice) about the proposed amendments at least once in a newspaper circulating generally in the local government area;
 - ii. displaying the consultation notice in a conspicuous place at Customer Service Centres from the first day of the consultation period until the end of the last day of the consultation period;
 - iii. making particulars of the proposed amendments available for inspection at the Customer Service Centres from the first day of the consultation period until the end of the last day of the consultation period;
 - iv. making particulars of the proposed amendments available on Council's website from the first day of the consultation period until the end of the last day of the consultation period with an online submission form available; and
2. accept and consider every submission properly made to Council about the following Subordinate Local Laws:
 - a. *Subordinate Local Law No. 1.9 (Operation of Cemeteries) 2015*;
 - b. *Subordinate Local Law No. 1.13 (Undertaking Regulated Activities regarding Human Remains) 2015*.

Option Two

That Council resolves to not continue the Local Law Making Process for *Subordinate Local Law No. 1.9 (Operation of Cemeteries) 2015* and *Subordinate Local Law No. 1.13 (Undertaking Regulated Activities regarding Human Remains) 2015*.

OFFICER'S RECOMMENDATION

In accordance with Council's Local Law Making Process adopted on 19 April 2017, pursuant to section 29 of the *Local Government Act 2009*, Council resolves to:

1. consult with the community for at least 21 days (the consultation period) about:
 - a. *Subordinate Local Law No. 1.9 (Operation of Cemeteries) 2015*;
 - b. *Subordinate Local Law No. 1.13 (Undertaking Regulated Activities regarding Human Remains) 2015* by:
 - i. publishing a notice (a consultation notice) about the proposed amendments at least once in a newspaper circulating generally in the local government area;
 - ii. displaying the consultation notice in a conspicuous place at Customer Service Centres from the first day of the consultation period until the end of the last day of the consultation period;
 - iii. making particulars of the proposed amendments available for inspection at the Customer Service Centres from the first day of the consultation period until the end of the last day of the consultation period;
 - iv. making particulars of the proposed amendments available on Council's website from the first day of the consultation period until the end of the last day of the consultation period with an online submission form available; and
2. accept and consider every submission properly made to Council about the following Subordinate Local Laws:
 - a. *Subordinate Local Law No. 1.9 (Operation of Cemeteries) 2015*;
 - b. *Subordinate Local Law No. 1.13 (Undertaking Regulated Activities regarding Human Remains) 2015*.



Redland City Council

Subordinate Local Law No. 1.9 (Operation of Cemeteries) 2015

It is hereby certified that this a true and correct copy of *Subordinate Local Law No. 1.9 (Operation of Cemeteries) 2015* made, in accordance with the *Local Government Act 2009*, by the Council of the City of Redland, by resolution dated [insert date]



Redland
CITY COUNCIL
A. Chesterman
Chief Executive Officer

Redland City Council

Subordinate Local Law No. 1.9 (Operation of Cemeteries)

2015

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Part 1 Preliminary

1 Short title

This subordinate local law may be cited as *Subordinate Local Law No. 1.9 (Operation of Cemeteries) 2015*.

2 Purpose and how it is to be achieved

- (1) The purpose of this subordinate local law is to supplement *Local Law No. 1 (Administration) 2015* which provides for a legal and procedural framework for the administration, implementation and enforcement of the local government's local laws, subordinate local laws and other regulatory powers, and for miscellaneous administrative matters.
- (2) The purpose is to be achieved by providing for—
 - (a) various matters regarding the granting of approvals for prescribed activities; and
 - (b) further specification of the definitions relevant to various prescribed activities.
- (3) In particular, the purpose of this subordinate local law is to supplement the legal and procedural framework for the prescribed activity named in schedule 1, section 1.

3 Authorising local law

The making of the provisions in this subordinate local law is authorised by *Local Law No. 1 (Administration) 2015* (the **authorising local law**).

4 Definitions

- (1) Particular words used in this subordinate local law have the same meaning as provided for in the authorising local law.
- (2) The dictionary in schedule 3 defines particular words used in this subordinate local law.

Part 2 Approval for prescribed activity

5 Matters regarding the prescribed activity—Authorising local law, ss 6(3), (4), 8(2)(a), 9(1)(d), 10(3), 12, 13(a), 14(1)(a)

- (1) Schedule 1—
 - (a) names a prescribed activity in section 1; and
 - (b) prescribes the matters specified in this section for the prescribed activity.
- (2) For section 6(3) of the authorising local law, it is declared that section 6(2) of the authorising local law does not apply to the particular activities stated in section 2 of schedule 1.

- (3) For section 6(4) of the authorising local law, it is declared that the prescribed activity named in section 1 of schedule 1 is a category 2 activity.
- (4) For section 8(2)(a) of the authorising local law, the documents and materials that must accompany an application for approval for the prescribed activity are stated in section 2 of schedule 1.
- (5) For section 9(1)(d) of the authorising local law, the local government may only grant an approval for the prescribed activity if it is satisfied the proposed operation and management of the activity would be consistent with the additional criteria prescribed in section 4 of schedule 1.
- (6) For section 10(3) of the authorising local law, the conditions that must be imposed on an approval for the prescribed activity are stated in section 5 of schedule 1.
- (7) For section 10(3) of the authorising local law, the conditions that will ordinarily be imposed on an approval for the prescribed activity are stated in section 6 of schedule 1.
- (8) For section 13(a) of the authorising local law, the term of an approval for the prescribed activity is provided for in section 7 of schedule 1.
- (9) For section 14(1)(a) of the authorising local law, the further term for renewal or extension of an approval for the prescribed activity is provided for in section 8 of schedule 1.
- (10) For section 12 of the authorising local law, in Table 1 of schedule 1—
 - (a) column 1 lists the application requirements for which the local government may accept as evidence the certificate of a third party certifier; and
 - (b) column 2 lists the individuals or organisations that are declared to be third party certifiers for the corresponding application requirement in column 1; and
 - (c) column 3 lists the qualifications that are necessary for an individual or organisation to be a third party certifier for the corresponding application requirement in column 1.

6 Approvals that are non-transferable—Authorising local law, s 15(2)

For section 15(2) of the authorising local law, it is declared that the categories of approval listed in schedule 2 are non-transferable.

Schedule 1 Operation of cemeteries

Section 5

- 1. Prescribed activity**

Operation of cemeteries.
- 2. Activities that do not require an approval under the authorising local law**

No activities stated.
- 3. Documents and materials that must accompany an application for an approval**
 - (1) Details of the proposed cemetery including—
 - (a) a site plan; and
 - (b) the proposed number of grave sites; and
 - (c) the proposed hours of operation.
 - (2) Details of the proposed administration and management of the proposed cemetery.
 - (3) If the application for an approval does not relate to a local government cemetery and the applicant is not the owner of the premises on which the prescribed activity is to be undertaken — the written consent of the owner of the premises.
- 4. Additional criteria for the granting of an approval**
 - (1) The operation of the prescribed activity must not result in—
 - (a) harm to—
 - (i) human health; or
 - (ii) safety; or
 - (b) personal injury; or
 - (c) a loss of amenity; or
 - (d) a nuisance.
 - (2) The proposed administration and management of the cemetery must be appropriate.
- 5. Conditions that must be imposed on an approval**
 - (1) The approval holder must—
 - (a) keep the cemetery open to the public during particular hours as specified by the local government; and
 - (b) give the local government notice prior to any burial, cremation or other disposal at the cemetery; and

- (c) ensure that an appropriate identifying plaque is placed on or adjacent to the place of each disposal until an appropriate memorial to the deceased is erected or installed.
- (2) A burial, cremation or other disposal at the cemetery must not be carried out outside the hours during which the cemetery is open to the public.
- (3) A person must not reopen a grave, or exhume a body or the remains of a body buried in the cemetery other than—
 - (i) under the authority of an approval under the *Coroners Act 2003* and on the production of the approval; or
 - (ii) with the approval of the local government (under the subordinate local law regulating activities regarding human remains, if applicable).
- (4) All remains in the cemetery must be enclosed in a coffin or other form or container appropriate to the form of disposal.

6. Conditions that will ordinarily be imposed on an approval

- (1) The approval holder must take specified measures to—
 - (a) prevent harm to the health and safety of persons who may be involved in, or affected by, the undertaking of the prescribed activity; and
 - (b) prevent personal injury, property damage or a loss of amenity resulting from the undertaking of the prescribed activity.
- (2) The approval holder must—
 - (a) take out and maintain specified insurance indemnifying a person who may suffer personal injury, loss or damage as a result of the undertaking of the prescribed activity; and
 - (b) give the local government specified indemnities.
- (3) The local government may regulate—
 - (a) the position of grave sites; and
 - (b) periods of leases for grave sites; and
 - (c) requirements for the proper maintenance of memorials and other buildings and structures in the cemetery; and
 - (d) the hours when the cemetery may be open to the public; and
 - (e) the hours when a burial, cremation or disposal may take place in the cemetery; and
 - (f) standards for the minimum depth, size and other dimensions of graves and grave sites; and
 - (g) standards for coffins; and
 - (h) the number of bodies which may be buried in a single grave; and
 - (i) the keeping of burial records.

7. Term of an approval

- (1) The term of an approval must be determined by the local government having

regard to the information submitted by the applicant.

- (2) The term of the approval must be specified in the approval.

8. Term of renewal of an approval

- (1) The term for which an approval may be renewed or extended must be determined by the local government having regard to the information submitted by the approval holder.
- (2) If the local government grants the application, the local government must specify in the written notice, the term of the renewal or extension.

Table 1 – Third party certification

Column 1 Application requirement	Column 2 Individuals or organisations that are third party certifiers	Column 3 Qualifications necessary to be a third party certifier
No application requirement stated.		

Schedule 2 Categories of approval that are non-transferable**Section 6**

Each approval for the prescribed activity named in schedule 1, section 1 is transferable.

Schedule 3 Dictionary

Section 4

memorial includes—

- (a) a headstone; and
- (b) an inscribed plaque or commemorative plate; and
- (c) monumental, ornamental or other structures erected on a grave site; and
- (d) anything else erected or placed to mark the site where human remains have been buried or placed, or to commemorate a deceased person.



Redland City Council

Subordinate Local Law No. 1.13 (Undertaking Regulated Activities regarding Human Remains) 2015

It is hereby certified that this a true and correct copy of *Subordinate Local Law No. 1.13 (Undertaking Regulated Activities regarding Human Remains) 2015* made, in accordance with the *Local Government Act 2009*, by the Council of the City of Redland, by resolution dated [insert date]

A. Chesterman
Chief Executive Officer



Redland City Council

Subordinate Local Law No. 1.13 (Undertaking Regulated Activities regarding Human Remains) 2015

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*Redland City Council Subordinate Local Law No. 1.13
(Undertaking Regulated Activities regarding Human Remains) 2015*

2

Part 1 Preliminary

1 Short title

This subordinate local law may be cited as *Subordinate Local Law No. 1.13 (Undertaking Regulated Activities regarding Human Remains) 2015*.

2 Purpose and how it is to be achieved

- (1) The purpose of this subordinate local law is to supplement *Local Law No. 1 (Administration) 2015* which provides for a legal and procedural framework for the administration, implementation and enforcement of the local government's local laws, subordinate local laws and other regulatory powers, and for miscellaneous administrative matters.
- (2) The purpose is to be achieved by providing for—
 - (a) various matters regarding the granting of approvals for prescribed activities; and
 - (b) further specification of the definitions relevant to various prescribed activities.
- (3) In particular, the purpose of this subordinate local law is to supplement the legal and procedural framework for the prescribed activity named in schedule 1, section 1.

3 Authorising local law

The making of the provisions in this subordinate local law is authorised by *Local Law No. 1 (Administration) 2015* (the **authorising local law**).

4 Definitions

- (1) Particular words used in this subordinate local law have the same meaning as provided for in the authorising local law.
- (2) The dictionary in schedule 3 defines particular words used in this subordinate local law.

Part 2 Approval for prescribed activity

5 Matters regarding the prescribed activity—Authorising local law, ss 6(3), (4), 8(2)(a), 9(1)(d), 10(3), 12, 13(a), 14(1)(a)

- (1) Schedule 1—
 - (a) names a prescribed activity in section 1; and
 - (b) prescribes the matters specified in this section for the prescribed activity.
- (2) For section 6(3) of the authorising local law, it is declared that section 6(2) of the authorising local law does not apply to the particular activities stated in section 2 of schedule 1.

*Redland City Council Subordinate Local Law No. 1.13
(Undertaking Regulated Activities regarding Human Remains) 2015*

3

- (3) For section 6(4) of the authorising local law, it is declared that the prescribed activity named in section 1 of schedule 1 is a category 2 activity.
- (4) For section 8(2)(a) of the authorising local law, the documents and materials that must accompany an application for approval for the prescribed activity are stated in section 3 of schedule 1.
- (5) For section 9(1)(d) of the authorising local law, the local government may only grant an approval for the prescribed activity if it is satisfied the proposed operation and management of the activity would be consistent with the additional criteria prescribed in section 4 of schedule 1.
- (6) For section 10(3) of the authorising local law, the conditions that must be imposed on an approval for the prescribed activity are stated in section 5 of schedule 1.
- (7) For section 10(3) of the authorising local law, the conditions that will ordinarily be imposed on an approval for the prescribed activity are stated in section 6 of schedule 1.
- (8) For section 13(a) of the authorising local law, the term of an approval for the prescribed activity is provided for in section 7 of schedule 1.
- (9) For section 14(1)(a) of the authorising local law, the further term for renewal or extension of an approval for the prescribed activity is provided for in section 8 of schedule 1.
- (10) For section 12 of the authorising local law, in Table 1 of schedule 1—
 - (a) column 1 lists the application requirements for which the local government may accept as evidence the certificate of a third party certifier; and
 - (b) column 2 lists the individuals or organisations that are declared to be third party certifiers for the corresponding application requirement in column 1; and
 - (c) column 3 lists the qualifications that are necessary for an individual or organisation to be a third party certifier for the corresponding application requirement in column 1.

6 Approvals that are non-transferable—Authorising local law, s 15(2)

For section 15(2) of the authorising local law, it is declared that the categories of approval listed in schedule 2 are non-transferable.

Schedule 1 Undertaking regulated activities regarding human remains

Section 5

1. Prescribed activity

Undertaking regulated activities regarding human remains, including undertaking 1 or more of the following activities—

- (a) disturbance of human remains buried outside a cemetery; and
- (b) burial or disposal of human remains (excluding cremated remains) outside a cemetery; and
- (c) disturbance of human remains in a local government cemetery.

2. Activities that do not require an approval under the authorising local law

No activities stated.

3. Documents and materials that must accompany an application for an approval

- (1) Details of the burial site, niche or other place or proposed burial site, niche or other place at which the human remains are buried or placed, or are proposed to be buried or placed.
- (2) Evidence of the applicant's relationship (if any) with the deceased.
- (3) A certified copy of each approval required (including authority under the *Coroners Act 2003* (if applicable)) for the undertaking of the prescribed activity.
- (4) Details of how and when the prescribed activity is to be undertaken.
- (5) A certified copy of the death certificate of the deceased person.
- (6) If the prescribed activity is the disturbance of human remains buried outside a cemetery—
 - (a) a written statement of the reasons for the proposed disturbance; and
 - (b) the written agreement of the owner of, and anyone else with a registered interest in, the land on which the remains are buried.
- (7) If the prescribed activity is the burial or disposal of human remains outside a cemetery—
 - (a) a written statement of how and when the remains are proposed to be disposed of or buried; and
 - (b) the written agreement of the owner of, and anyone else with a registered interest in, the land on which the remains are to be buried or placed to the disposal of the remains on the land; and
 - (c) details of the nature of the ceremony (if any) to be conducted at the time of the burial or disposal.

- (8) If the prescribed activity is the disturbance of human remains in a local government cemetery—
 - (a) a written statement of the reasons for the proposed disturbance; and
 - (b) the written approval of the cemetery management.

4. Additional criteria for the granting of an approval

The undertaking of the prescribed activity must—

- (a) not result in—
 - (i) harm to health or safety; or
 - (ii) personal injury; or
 - (iii) nuisance; or
 - (iv) a loss of amenity; and
- (b) comply with the expressed wishes of each of the deceased and the relatives of the deceased; and
- (c) if the prescribed activity involves the opening of a grave in order to bury another deceased person in the grave—comply with the expressed wishes of all of the deceased persons who are buried or will be buried in the grave.

5. Conditions that must be imposed on an approval

No conditions stated.

6. Conditions that will ordinarily be imposed on an approval

- (1) The approval holder must undertake the prescribed activity at a particular time, or during a particular period.
- (2) Any spillage of waste, a contaminant or another material must—
 - (a) be cleaned up immediately; and
 - (b) not be cleaned up by hosing, sweeping or otherwise releasing the waste, contaminant or material to any stormwater system or other waters.
- (3) The approval holder must take specified measures to—
 - (a) prevent harm to the health or safety of persons who may be involved in, or effected by, the undertaking of the prescribed activity; and
 - (b) prevent personal injury, property damage or loss of amenity resulting from the undertaking of the prescribed activity; and
 - (c) ensure that there is compliance with the provisions of each local government Act which regulates the undertaking of the prescribed activity.
- (4) If the prescribed activity is the disturbance of human remains buried outside a cemetery—

*Redland City Council Subordinate Local Law No. 1.13
(Undertaking Regulated Activities regarding Human Remains) 2015*

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- (a) the approval holder must permit an authorised person to inspect the site at any time either before or after the disturbance; and
 - (b) the approval holder must prepare the site in accordance with particular standards as directed by the local government; and
 - (c) the prescribed activity must be undertaken by a qualified undertaker.
- (5) If the prescribed activity is the burial or disposal of human remains outside a cemetery—
- (a) the approval holder must ensure that an appropriate identifying memorial is placed on or adjacent to the place of the burial or disposal; and
 - (b) if a development approval is required under the *Planning Act 2016* to erect or install a memorial—the approval holder must not erect or install the memorial without the required development approval.
- (6) If the prescribed activity is the disturbance of human remains in a local government cemetery—
- (a) the prescribed activity must be undertaken by a qualified undertaker; and
 - (b) the approval holder must prepare the site in accordance with particular standards as directed by the local government.

7. Term of an approval

- (1) The term of an approval must be determined by the local government having regard to the information submitted by the applicant.
- (2) The term of the approval must be specified in the approval.

8. Term of renewal of an approval

- (1) The term for which an approval may be renewed or extended must be determined by the local government having regard to the information submitted by the approval holder.
- (2) If the local government grants the application, the local government must specify in the written notice, the term of the renewal or extension.

Table 1 – Third party certification

Column 1 Application requirement	Column 2 Individuals or organisations that are third party certifiers	Column 3 Qualifications necessary to be a third party certifier
No application requirement stated		

*Redland City Council Subordinate Local Law No. 1.13
(Undertaking Regulated Activities regarding Human Remains) 2015*

7

Schedule 2 Categories of approval that are non-transferable

Section 6

Every approval for the prescribed activity named in schedule 1, section 1 is non-transferable.

Schedule 3 Dictionary

Section 4

development approval has the meaning given in the *Planning Act 2016*.

memorial includes—

- (a) a headstone; and
- (b) an inscribed plaque or commemorative plate; and
- (c) monumental, ornamental or other structures erected on a grave site; and
- (d) anything else erected or placed to mark the site where human remains have been buried or placed, or to commemorate a deceased person.

qualified undertaker means a person who carries on the business of disposing of human remains.

12.5 COMMUNITY CONSULTATION PLAN - LOCAL LAW NO. 2 (ANIMAL MANAGEMENT) 2015**Objective Reference:****Authorising Officer:** John Oberhardt, General Manager Organisational Services**Responsible Officer:** Tony Beynon, Group Manager Corporate Governance**Report Author:** Kristene Viller, Policy and Local Laws Coordinator**Attachments:** 1. Draft Local Law No. 2 (Animal Management) 2015 [↓](#)**PURPOSE**

The purpose of this report is to present the draft Local Law amendments and community consultation approach for Council to consider and approve, prior to the community consultation period commencing. The amendments proposed provide Council with the ability to regulate the abandonment of animals, including enforcement powers.

BACKGROUND

On 7 March 2018, Council resolved to commence the Local Law Making Process for *Local Law No. 2 (Animal Management) 2015*.

ISSUES

Amendments to *Local Law No. 2 (Animal Management) 2015* have been drafted in accordance with Council's adopted Local Law Making Process and the *Local Government Act 2009*.

Please note that in the consolidated version of *Local Law No. 2 (Animal Management) 2015 (Attachment 1)* the only changes made are to:

Section	Amendment
54	New section includes a penalty for abandoning an animal other than a regulated dog
54 - 56	Re-number to 55 -57
Schedule 1	Included a definition of regulated dog

Community Consultation

It is proposed that the community consultation on draft *Local Law No. 2 (Animal Management) 2015* is conducted for a period of 21 days. In accordance with the adopted Local Law Making Process, the consultation will include:

- Public Notice in the Redland City Bulletin;
- Redland City Council website communication and online submission form;
- Display of public notice in Council's Customer Service Centres at Cleveland, Capalaba and Victoria Point and copies of the draft Local Law available for review or purchase; and
- Printed submission forms available at Customer Service Centres.

Recognising the public interest that this amendment may generate, officers will include the following additional activities in the consultation plan:

- Notices placed in the community notice boards at the Victoria Point Shopping Centre, IGA Crystal Waters and Mount Cotton;

- Notices placed on the ferry terminals: North Stradbroke Island, Coochiemudlo Island, Macleay Island and Russell Island; and
- Display of public notice in the Southern Moreton Bay Island Libraries and copies of the draft Local Law available for review or purchase.

Anti-competitive Provisions

Section 38 of the *Local Government Act 2009* requires Council to review for any possible anti-competitive provisions when making local and subordinate local laws. An anti-competitive provision is a provision that is identified as creating barriers for entry into a market, or barriers within a market.

A review of any anti-competitive provisions has been undertaken and advice sought from Council's external solicitor. The review found that the amendments do not create a barrier to entering the market nor restrict competition.

STRATEGIC IMPLICATIONS

Legislative Requirements

The *Local Government Act 2009* details prescriptive provisions that local governments are required to adhere to in the process of making, recording and reviewing local laws.

The amended Local Law attached to this report has been drafted in accordance with the *Local Government Act 2009*, the Guidelines for Drafting Local Laws issued by the Parliamentary Counsel and the principles under the *Legislative Standards Act 1992*.

Risk Management

The risks associated with making the Local Law has been managed by:

- a) ensuring the process to make the Local Law is in accordance with legislative standards and the adopted Redland City Council Local Law Making Process;
- b) comprehensive internal stakeholder engagement to ensure the Local Law will promote effective governance to the community;
- c) utilising external solicitors to draft the Local Law to ensure the legislative principles are followed in the drafting; and
- d) review of the identified anti-competitive provisions to ensure adherence to the National Competition Policy Guidelines.

Financial

The cost of drafting the Local Law, community consultation and publications are funded through existing budget allocations within the Strategy and Governance Unit and the Legal Services Unit.

People

The community consultation process will have an impact on resourcing within the Strategy and Governance Unit and Communication, Engagement and Tourism Unit. It is anticipated the work will be absorbed by current resourcing.

Environmental

There are no environmental implications.

Social

Local Government provides for the good governance of the local government area through their local laws. The Local Law attached to this report has the potential to impact members of the Redlands community.

The community consultation process aims to ensure an equitable and transparent process, with opportunity for the community to voice their support, concerns or suggestions regarding the proposed amendments.

Alignment with Council's Policy and Plans

The process for making the proposed Local Law is in accordance with Council's adopted practice for making local laws.

This process is in keeping with Council's Corporate Plan Priority 8, Inclusive and Ethical Governance for deep engagement, quality leadership at all levels, transparent and accountable democratic processes and a spirit of partnership between the community and Council.

CONSULTATION

In developing the proposed Local Law and the community engagement plan, consultation occurred with:

Consulted	Consultation Date	Comments/Actions
Group Manager Environment and Regulation	13 November 2018	Advised that the provisions will be presented to Council for community consultation.
Service Manager Compliance Services	12 February 2018 – 13 November 2018	Requested amendment. Draft changes were prepared and provided for approval. Date that the paper would be presented to Council for community consultation was provided.
Governance Service Manager	February 2018 – November 2018	Reviewed the initial paper seeking approval to commence the local law making process and the paper seeking approval to commence community consultation.
Policy and Local Laws Coordinator	February 2018 – November 2018	Facilitated the initial research, sought legal advice on the changes, coordinated the external drafting changes and internal review and approval. Prepared paper seeking to commence the local law making process and the paper seeking approval to commence community consultation.
Senior Adviser Strategic Communications and Community Engagement	1 November	Advice as to the commencement of community engagement and the activities to be included and potential commencement times.
External Solicitors	16 August 2018 – 8 November 2018	Requested drafting of the amendments and the performance of anti-competitive assessment.
Elected Representatives	7 March 2018	Approved the local law making process to commence for this proposed amendment.

OPTIONS

Option One

In accordance with Council's Local Law Making Process adopted on 19 April 2017, pursuant to section 29 of the *Local Government Act 2009*, Council resolves to:

1. consult with the community for at least 21 days (the consultation period) about *Local Law No. 2 (Animal Management) 2015* by:
 - a. publishing a notice (a consultation notice) about the proposed amendments at least once in a newspaper circulating generally in the local government area;
 - b. displaying the consultation notice in a conspicuous place at Customer Service Centres and Southern Moreton Bay Island libraries from the first day of the consultation period until the end of the last day of the consultation period;
 - c. displaying the consultation notice on community notice boards at the Victoria Point Shopping Centre, IGA Crystal Waters and Mount Cotton;
 - d. displaying notices at the ferry terminals, North Stradbroke Island, Coochiemudlo Island, Macleay Island and Russell Island;
 - e. making particulars of the proposed amendments available for inspection at the Customer Service Centres from the first day of the consultation period until the end of the last day of the consultation period;
 - f. making particulars of the proposed amendments available on Council's website from the first day of the consultation period until the end of the last day of the consultation period with an online submission form available; and
2. accept and consider every submission properly made (as defined in the adopted Local Law Making Process) to Council about *Local Law No. 2 (Animal Management) 2015*.

Option Two

That Council resolves to not continue the Local Law Making Process for *Local Law No. 2 (Animal Management) 2015*.

OFFICER'S RECOMMENDATION

In accordance with Council's Local Law Making Process adopted on 19 April 2017, pursuant to section 29 of the *Local Government Act 2009*, Council resolves to:

1. consult with the community for at least 21 days (the consultation period) about *Local Law No. 2 (Animal Management) 2015* by:
 - a. publishing a notice (a consultation notice) about the proposed amendments at least once in a newspaper circulating generally in the local government area;
 - b. displaying the consultation notice in a conspicuous place at Customer Service Centres and Southern Moreton Bay Island libraries from the first day of the consultation period until the end of the last day of the consultation period;
 - c. displaying the consultation notice on community notice boards at the Victoria Point Shopping Centre, IGA Crystal Waters and Mount Cotton;
 - d. displaying notices at the ferry terminals, North Stradbroke Island, Coochiemudlo Island, Macleay Island and Russell Island;
 - e. making particulars of the proposed amendments available for inspection at the Customer Service Centres from the first day of the consultation period until the end of the last day of the consultation period;
 - f. making particulars of the proposed amendments available on Council's website from the first day of the consultation period until the end of the last day of the consultation period with an online submission form available; and
2. accept and consider every submission properly made (as defined in the adopted Local Law Making Process) to Council about *Local Law No. 2 (Animal Management) 2015*.



Redland City Council

Local Law No. 2 (Animal Management) 2015

It is hereby certified that this a true and correct copy of *Local Law No. 2 (Animal Management) 2015* made, in accordance with the *Local Government Act 2009*, by the Council of the City of Redland, by resolution dated 7 November 2018

A. Chesterman
Chief Executive Officer

BNEDOCs Draft Local Law 2 (Animal Management) 2015 with markups.docx



Redland City Council Local Law No. 2 (Animal Management) 2015

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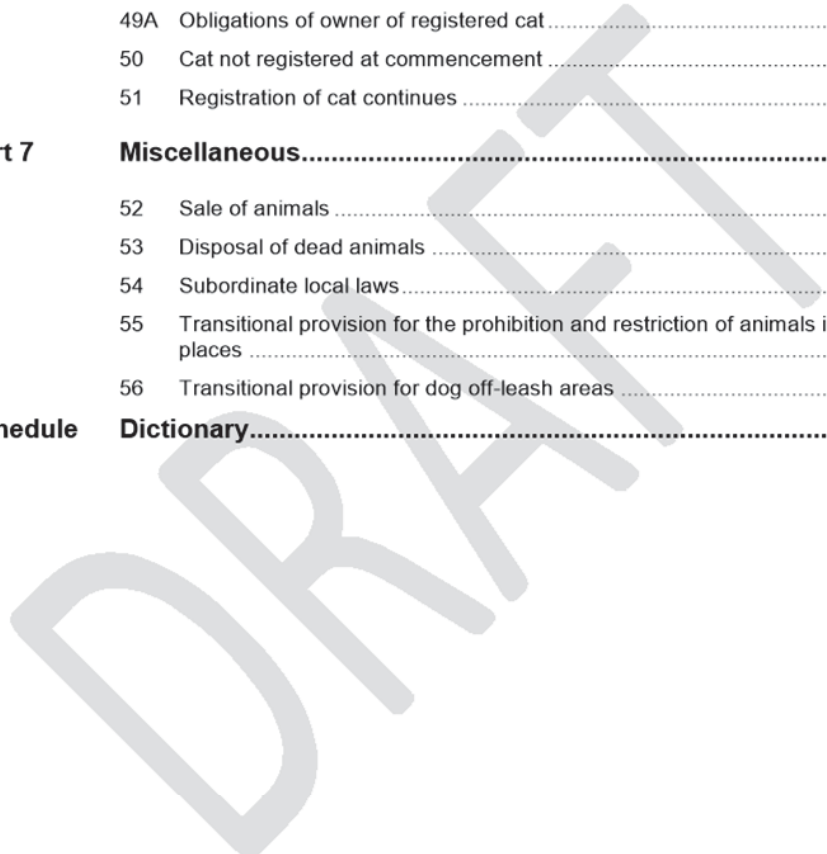
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Part 1 Preliminary

1 Short title

This local law may be cited as *Local Law No. 2 (Animal Management) 2015*.

2 Purpose and how it is to be achieved

- (1) The purpose of this local law is to regulate and manage the keeping and control of animals in the local government's area in a way that—
 - (a) balances community expectations with the rights of individuals; and
 - (b) protects the community against risks to health and safety; and
 - (c) prevents pollution and other environmental damage; and
 - (d) protects the amenity of the local community and environment.
- (2) The purpose is to be achieved by providing for—
 - (a) the regulation of the keeping of animals in terms of how many, what type, how, and where animals can be kept; and
 - (b) the prescription of minimum standards for keeping animals; and
 - (c) the proper control of animals in public places and koala conservation areas; and
 - (d) the management of dangerous or aggressive animals other than dogs;¹ and
 - (e) the seizure and destruction of animals in certain circumstances; and
 - (f) the establishment and administration of animal pounds.

3 Definitions—the dictionary

The dictionary in the schedule defines particular words used in this local law.

4 Relationship with other laws²

This local law is—

- (a) in addition to, and does not derogate from—
 - (i) laws regulating the use or development of land; and
 - (ii) other laws about the keeping or control or welfare of animals; and
- (b) to be read with *Local Law No. 1 (Administration) 2015*.

¹ The *Animal Management (Cats and Dogs) Act 2008* provides for the management of *regulated dogs*, comprising declared dangerous dogs, declared menacing dogs and restricted dogs.

² This local law and any subordinate local law made under it do not apply to the extent of any inconsistency with a law of the State or Commonwealth. See the Act, section 27.

Part 2 Keeping of animals

Division 1 Prohibition on keeping animals

5 Prohibition on keeping animals in prescribed circumstances

- (1) The local government may, by subordinate local law, prohibit the keeping of animals in prescribed circumstances.
- (2) The circumstances in which the keeping of animals is prohibited may be specified by reference to 1 or more of the following factors—
 - (a) species;
 - (b) breed;
 - (c) sex;
 - (d) age;
 - (e) number;
 - (f) whether an animal is a restricted dog;³
 - (g) the locality in which the animal would be kept;
 - (h) the nature of the premises in which the animal would be kept, including the size of the enclosure or the size of the allotment.⁴

Example for subsection (2)—

A prohibition may be imposed in relation to keeping certain species or a prescribed number of animals of a certain species in an urban locality.

- (3) A person must not keep an animal in contravention of a prohibition under this section.

Maximum penalty for subsection (3)—50 penalty units.

Division 2 Animals for which approval is required

6 Requirement for approval

- (1) Subject to subsections (3) and (4), the local government may, by subordinate local law, require an approval⁵ for keeping an animal or animals in prescribed circumstances.

³ Section 72(3) of the *Animal Management (Cats and Dogs) Act 2008* provides: “A permit application may be made for more than 1 restricted dog for the same place only if the keeping of more than 1 restricted dog and more than 1 dog of any breed is permitted under a local law.”

⁴ See the *Animal Management (Cats and Dogs) Act 2008*, chapter 4, regarding particular conditions on keeping regulated dogs, including requirements about enclosures.

⁵ Keeping an animal for which an approval is required under this local law is a *prescribed activity* under schedule 2 of *Local Law No. 1 (Administration) 2015*. The process for obtaining an approval for a prescribed activity is set out in part 2 of that local law and section 6 creates an offence for a person undertaking a prescribed activity without a current approval.

- (2) The circumstances in which an approval is required may be specified by reference to 1 or more of the following factors—
 - (a) species;
 - (b) breed;
 - (c) sex;
 - (d) age;
 - (e) number;
 - (f) the locality in which the animal is to be kept, including whether it is an urban or non-urban locality;
 - (g) the nature of the premises in which the animal is to be kept, including the size of the enclosure or the size of the allotment.⁶
- (3) An approval under this section is not required for the keeping of animals on land if the keeping of the animals on the land is authorised by a development approval under the Planning Act⁷.
- (4) Under this section, the local government may not require an approval for keeping a restricted dog.⁸

Division 3 Minimum standards

7 Minimum standards for keeping animals

- (1) The local government may, by subordinate local law, specify minimum standards for the keeping of animals or a particular species or breed of animal.
- (2) A person who keeps an animal must ensure that the relevant minimum standards prescribed by a subordinate local law are complied with.⁹
Maximum penalty for subsection (2)—20 penalty units.
- (3) If a person is required to hold an approval to keep an animal, the obligation to comply with the minimum standards prescribed by a subordinate local law is in addition to an obligation imposed by a condition of the approval.

Division 4 Identification of registered dogs

8 Identification for dogs in certain circumstances

⁶ See note 4.

⁷ See the definition of *Planning Act* in the Act, schedule 4.

⁸ Section 71 of the *Animal Management (Cats and Dogs) Act 2008* requires a permit issued by the local government for a person to own or be responsible for a restricted dog. The processes for the granting of restricted dog permits are set out under chapter 4, part 3 of that Act.

⁹ See also *Animal Management (Cats and Dogs) Act 2008*, schedule 1, sections 4 to 5, regarding the requirements about enclosures for declared dangerous dogs, declared menacing dogs and restricted dogs.

The local government may, by subordinate local law, prescribe the identification required by the *Animal Management (Cats and Dogs) Act 2008* for a dog that is at a place other than the address stated in the registration notice for the dog.¹⁰

Part 3 Control of animals

Division 1 Animals in public places

9 Prohibition and restriction of animals in public places

- (1) The local government may, by resolution, specify—
 - (a) public places where animals, or animals of a particular species or breed, are prohibited; and
 - (b) if the prohibition does not apply at all times — the hours and days when the prohibition applies; and
 - (c) if a person may only bring an animal, or animals of a particular species or breed, onto a public place subject to 1 or more conditions —
 - (i) the public place at which the conditions apply; and
 - (ii) particulars of the conditions which apply at the public place.
- (2) However, before making a resolution under subsection (1), the local government must—
 - (a) consult with the public for at least 21 days about—
 - (i) each prohibition proposed under subsection (1)(a) or (b); and
 - (ii) each restriction proposed under subsection (1)(c); and
 - (b) consider every submission properly made to it about—
 - (i) each prohibition proposed under subsection (1)(a) or (b); and
 - (ii) each restriction proposed under subsection (1)(c).
- (3) The owner or responsible person for an animal must ensure that the animal is not in a public place in contravention of—
 - (a) a prohibition specified under subsection (1)(a) or (b); or
 - (b) a condition specified under subsection (1)(c).Maximum penalty for subsection (3)—20 penalty units.
- (4) The local government must take reasonable steps to provide notice to members of the public regarding—
 - (a) each prohibition specified under subsection (1)(a) or (b); and
 - (b) each condition specified under subsection (1)(c).

¹⁰ Section 45 of the *Animal Management (Cats and Dogs) Act 2008* requires a person who keeps a dog at a place other than the address in the registration notice to ensure it bears the identification prescribed by the local government under a local law.

- (5) In this section—
- reasonable steps* include, as a minimum, the display of a notice at a prominent place within the particular public place, stating—
- (a) if a prohibition specified under subsection (1)(a) applies in the place —the animals that are prohibited in the place; and
 - (b) if the prohibition does not apply at all times — the hours and days when the prohibition applies; and
 - (c) if 1 or more conditions apply to the bringing of an animal or animals onto the place — particulars of the conditions which apply to the bringing of an animal or animals onto the place; and
 - (d) in general terms, the provisions of subsection (3).
- (6) The local government must keep a record available for public inspection identifying—
- (a) each prohibition specified under subsection (1)(a); and
 - (b) if the prohibition does not apply at all times — the hours and days when the prohibition applies as specified under subsection (1)(b); and
 - (c) if 1 or more conditions apply to the bringing of an animal or animals onto a public place under subsection (1)(c) —
 - (i) the public place at which the conditions apply; and
 - (ii) particulars of the conditions which apply to the bringing of the animal or animals onto the place.
- (7) For the avoidance of doubt, the local government may, from time to time, by resolution, repeal or amend a resolution about a prohibition or restriction under subsection (1).
- (8) The repeal or amendment of a resolution about a prohibition or restriction under subsection (1) does not —
- (a) revive anything not in force or existing at the time the repeal or amendment takes effect; or
 - (b) affect the previous operation of this section or the resolution or anything suffered, done or begun under this section or the resolution; or
 - (c) affect a right, privilege or liability acquired, accrued or incurred under this section or the resolution; or
 - (d) affect a penalty incurred in relation to an offence arising under this section; or
 - (e) affect an investigation or proceeding in relation to a right, privilege, liability or penalty mentioned in paragraph (c) or (d).
- (9) The investigation or proceeding may be started, continued or completed, and the right, privilege or liability may be enforced and the penalty imposed, as if the repeal or amendment had not happened.
- (10) Without limiting subsections (8) and (9), the repeal or amendment of a resolution about a prohibition or restriction under subsection (1) does not affect—

- (a) the proof of anything that has happened; or
- (b) any right, privilege or liability saved by the operation of this section or the resolution; or
- (c) any repeal or amendment made by the resolution.

10 Dog off-leash areas

- (1) The local government may, by resolution—
 - (a) designate an area within a public place as an area where a dog is not required to be on a leash (a *dog off-leash area*); and
 - (b) for a dog off-leash area — designate the dog off-leash area as an area where a dog is not required to be on a leash —
 - (i) at any time; or
 - (ii) on specified days; or
 - (iii) during specified hours on specified days.
- (2) However, before making a resolution under subsection (1), the local government must—
 - (a) consult with the public for at least 21 days about each designation proposed under subsection (1); and
 - (b) consider every submission properly made to it about each designation proposed under subsection (1).
- (3) The local government must take reasonable steps to provide notice to members of the public regarding each designation under subsection (1).
- (4) In this section—

reasonable steps include, as a minimum, the display of a notice at a prominent place within the dog off-leash area indicating the extent of each designation under subsection (1).
- (5) The local government must keep a record available for public inspection identifying each designation under subsection (1).
- (6) For the avoidance of doubt, the local government may, from time to time, by resolution, repeal or amend a resolution about a designation under subsection (1).
- (7) The repeal or amendment of a resolution about a designation under subsection (1) does not —
 - (a) revive anything not in force or existing at the time the repeal or amendment takes effect; or
 - (b) affect the previous operation of any provision of this local law or the resolution or anything suffered, done or begun under any provision of this local law or the resolution; or
 - (c) affect a right, privilege or liability acquired, accrued or incurred under any provision of this local law or the resolution; or
 - (d) affect a penalty incurred in relation to an offence arising under any provision of this local law; or

- (e) affect an investigation or proceeding in relation to a right, privilege, liability or penalty mentioned in paragraph (c) or (d).
- (8) The investigation or proceeding may be started, continued or completed, and the right, privilege or liability may be enforced and the penalty imposed, as if the repeal or amendment had not happened.
- (9) Without limiting subsections (7) and (8), the repeal or amendment of a resolution about a designation under subsection (1) does not affect—
 - (a) the proof of anything that has happened; or
 - (b) any right, privilege or liability saved by the operation of this section or the resolution; or
 - (c) any repeal or amendment made by the resolution.

11 Control of animals in public places¹¹

- (1) The owner or responsible person for an animal must ensure that the animal is not in a public place—
 - (a) unless the animal is under the effective control of someone; and
 - (b) if the animal is a declared dangerous animal¹²—unless the animal is securely restrained to prevent it from—
 - (i) attacking a person or animal; or
 - (ii) acting in a way that causes fear to a person or animal; or
 - (iii) causing damage to property.

Maximum penalty for subsection (1)—20 penalty units.

- (2) An animal is under the *effective control* of someone only if—
 - (a) a person who is physically able to control the animal—
 - (i) is holding it by an appropriate leash, halter or rein which has a length of not more than 2 m; or
 - (ii) has appropriately tethered it to an object fixed to a place from which the object can not be moved by the animal and is continuously supervising the animal; or
 - (iii) has corralled it in a temporary enclosure adequate to contain the animal and is continuously supervising the animal; or
 - (b) the animal is tethered in or on a vehicle and unable to reach beyond the vehicle extremities; or

¹¹ See also *Animal Management (Cats and Dogs) Act 2008*, schedule 1, section 3, regarding the requirement for muzzling and effective control of regulated dogs in public and section 93, which applies this requirement where a dog is subject to a proposed declaration notice.

¹² See the definition of *declared dangerous animal* in the schedule.

- (c) the animal is a dog in a dog off-leash area and under the supervision of a person who is able to control the animal by voice command; or
- (d) the animal is participating in, or being exhibited or trained at, an exhibition or an obedience trial supervised by a body recognised for this section by the local government; or
- (e) the animal is a working animal actually engaged in moving livestock and under the supervision of a person who is able to control the animal by voice command.

12 Person in control of dog or prescribed animal to clean up faeces

If a dog or any other animal prescribed by subordinate local law defecates in a public place, the person who has control of the dog or animal must immediately remove and dispose of the faeces in a sanitary way.

Maximum penalty—20 penalty units.

Division 2 Restraint of animals

13 Duty to provide proper enclosure and prevent animal from wandering

- (1) A person who keeps an animal must maintain a proper enclosure to prevent the animal from wandering or escaping from the person's land.¹³
Maximum penalty for subsection (1)—20 penalty units.
- (2) The local government may, by subordinate local law, prescribe requirements for a proper enclosure for an animal or species or breed of animal.
- (3) The owner of the animal must ensure that it is not wandering at large.¹⁴
Maximum penalty for subsection (3)—20 penalty units.
- (4) It is a defence to a prosecution for an offence against subsection (3) for the defendant to prove that—
 - (a) the defendant maintained a proper enclosure for the animal and could not, by the exercise of reasonable diligence, have prevented the escape of the animal; or
 - (b) the animal was wandering at large in circumstances authorised by the conditions of an approval granted under a local law.

Example for paragraph (b)—

The conditions of an approval to keep racing pigeons might authorise the approval holder to release the pigeons from their enclosure for a certain amount of time each day and during official pigeon racing events.

13A Koala conservation requirements

¹³ See also *Animal Management (Cats and Dogs) Act 2008*, schedule 1, sections 4 to 5, regarding the requirements about enclosures for declared dangerous dogs, declared menacing dogs and restricted dogs.

¹⁴ See the definition of *wandering at large* in the schedule.

- (1) The local government may, by subordinate local law, prescribe requirements for keeping a dog on land that is within a koala area.
- (2) The prescribed requirements may relate to one or more of the following—
 - (a) the enclosure in which the dog must be kept;
 - (b) tethering the dog between sunset and sunrise to prevent it from attacking a koala;
 - (c) fencing that must be in place to separate dogs from koalas on the land or on a part of the land;
 - (d) other measures that will be likely to prevent an attack by the dog on a koala between sunset and sunrise.
- (3) A person who keeps a dog on land that is within a koala area must comply with requirements prescribed under this section.

Maximum penalty for subsection (3)—20 penalty units.

- (4) In this section—

koala area means—

- (a) a koala habitat area; or
- (b) an area designated by subordinate local law as a koala area.

koala habitat area means an area designated as a koala habitat by—

- (a) a conservation plan made under the *Nature Conservation Act 1992*; or
- (b) a State planning instrument.

Division 3 Aggressive behaviour by animals other than dogs

14 Limited application of division to dogs¹⁵

- (1) Unless otherwise indicated, this division does not apply in relation to aggressive behaviour by a dog.
- (2) In this section—

aggressive behaviour means attacking, or acting in a way that causes fear to, someone else or another animal.

15 Animals not to attack or cause fear to persons or animals

- (1) A responsible person for an animal must take reasonable steps to ensure the animal does not attack, or act in a way that causes fear to, someone else or another animal.

Maximum penalty for subsection (1)—

- (a) if the attack causes the death of or grievous bodily harm to a person—300 penalty units; or

¹⁵ Aggressive behaviour by dogs is covered by the *Animal Management (Cats and Dogs) Act 2008*, sections 194 to 196.

- (b) if the attack causes the death of or grievous bodily harm to another animal—100 penalty units; or
 - (c) if the attack causes bodily harm to a person or another animal—50 penalty units; or
 - (d) otherwise—20 penalty units.
- (2) A person must not allow or encourage an animal to attack, or act in a way that causes fear to, a person or another animal.

Maximum penalty for subsection (2)—

- (a) if the attack causes the death of or grievous bodily harm to a person—300 penalty units; or
 - (b) if the attack causes the death of or grievous bodily harm to another animal—100 penalty units; or
 - (c) if the attack causes bodily harm to a person or another animal—50 penalty units; or
 - (d) otherwise—20 penalty units.
- (3) In this section—

allow or encourage, without limiting the *Criminal Code*, sections 7 and 8, includes cause to allow or encourage.

another animal does not include vermin that are not the property of anyone.

Examples of vermin that are someone's property—

- a pet mouse or guinea pig
- vermin that are protected animals under the *Nature Conservation Act 1992*.¹⁶

16 Defences for offence against s 15

It is a defence to a prosecution for an offence against section 15 for the defendant to prove that the animal attacked, or acted in a way that caused fear to, the person or other animal—

- (a) as a result of the animal being attacked, mistreated, teased, or provoked by the person or other animal, including a dog; or
- (b) to protect the responsible person, or a person accompanying the responsible person (the *accompanying person*), or the responsible person's or accompanying person's property.

Division 4 Dangerous animals other than dogs¹⁷

17 Declaration of dangerous animal other than a dog

- (1) A local government may, by subordinate local law, specify criteria for an

¹⁶ See section 83 of that Act.

¹⁷ Dangerous dogs are dealt with in the *Animal Management (Cats and Dogs) Act 2008*.

authorised person to declare an animal other than a dog to be a declared dangerous animal.

- (2) An authorised person may declare an animal other than a dog to be a declared dangerous animal if the animal meets the criteria prescribed by subordinate local law.
- (3) A declaration under subsection (2) takes effect at the time the local government gives the responsible person for the animal an information notice¹⁸ about the declaration.

18 Power to require responsible person for declared dangerous animal to take specified action

An authorised person may, by giving a compliance notice,¹⁹ require the responsible person for a declared dangerous animal to take specified action—

- (a) to warn persons who enter land on which the animal is kept of the presence of a declared dangerous animal on the land; and
- (b) to ensure that the animal remains in secure custody and is unable to attack or cause fear to persons or other animals or cause damage to another person's property.

Part 4 Seizure, impounding or destruction of animals

Division 1 Seizure of animals

19 Seizure of animals

- (1) An authorised person may seize²⁰ an animal, other than a dog,²¹ in the following circumstances—
 - (a) the animal is found wandering at large; or
 - (b) the responsible person for the animal has not complied with a compliance notice that has been issued in relation to compliance with this local law; or
 - (c) the animal has attacked, threatened to attack, or acted in a way that causes fear to, a person or another animal; or
 - (d) the authorised person considers on reasonable grounds that the animal has been abandoned, left or found on a road in the circumstances mentioned in section 100(12) of the *Transport Operations (Road Use Management) Act*

¹⁸ See the definition of *information notice* in *Local Law No.1 (Administration) 2015*, schedule 1.

¹⁹ See *Local Law No.1 (Administration) 2015*, section 28 regarding the requirements for compliance notices and the offence for not complying with a compliance notice.

²⁰ See the *Local Government Act 2009*, chapter 5, part 2, division 1 in relation to authorised persons' enforcement powers, including entry to land.

²¹ See the *Animal Management (Cats and Dogs) Act 2008*, section 125, for seizure of a dog.

1995.²²

- (2) An authorised person may seize a dog in the following circumstances—
 - (a) the dog is found wandering at large; or
 - (b) the responsible person for the dog has not complied with a compliance notice that has been issued in relation to compliance with this local law; or
 - (c) the authorised person considers on reasonable grounds that the animal has been abandoned, left or found on a road in the circumstances mentioned in section 100(12) of the *Transport Operations (Road Use Management) Act 1995*.
- (3) The authorised person may seize an animal under subsection (1)(a) or a dog under subsection (2)(a) where—
 - (a) another person has found the animal or dog wandering at large and delivered it to the authorised person; or
 - (b) an occupier of private land has found the animal or dog wandering at large on the land, taken it under effective control and requested the authorised person to enter the land to seize it.
- (4) However, an authorised person is not obliged to accept the custody of an animal under this section.
- (5) For the purposes of seizing an animal, an authorised person may take any action, including the use of force, which is reasonable in the circumstances to capture or control the animal.

Division 2 Destruction of animal without notice

20 Power to immediately destroy seized animal

- (1) This section applies where an authorised person has seized an animal, other than a regulated dog,²³ under this local law or another law.
- (2) The authorised person may, without notice, immediately destroy the animal if—
 - (a) the authorised person reasonably believes the animal is dangerous and the authorised person can not control it; or
 - (b) the animal is significantly suffering as a result of disease, severe emaciation or serious injuries; or
 - (c) an owner of the animal has requested the authorised person to destroy it.

Division 3 Return or impounding of animals

²² The *Transport Operations (Road Use Management) Act 1995*, section 100(13) provides: "If a local law provides for a matter mentioned in subsection (12), subsections (3) to (11) no longer apply in the local government's area."

²³ See the *Animal Management (Cats and Dogs) Act 2008*, section 127, for power to destroy a seized regulated dog.

21 Immediate return of animal seized wandering at large

- (1) This section applies where—
 - (a) an animal has been seized under section 19(1)(a) or section 19(2)(a); and
 - (b) the authorised person who seizes the animal knows, or can readily find out, the name and address of the owner or responsible person for the animal.
- (2) The authorised person may return the animal to the owner or responsible person.

22 Impounding of seized animal

An authorised person who seizes an animal under this local law or another law may impound the animal at a place of care for animals operated by—

- (a) the local government; or
- (b) another organisation or local government prescribed by subordinate local law.

Example for paragraph (a)—

An animal pound.

Example for paragraph (b)—

A veterinary surgery or an animal refuge.

23 What is a notice of impounding

- (1) A **notice of impounding** means a written notice, given to the owner or responsible person for an animal, stating that—
 - (a) the animal has been impounded; and
 - (b) the animal may be reclaimed within the prescribed period provided that—
 - (i) the cost-recovery fee is paid; and
 - (ii) if an approval or registration is required for the keeping of the animal and the owner or responsible person does not have the approval or registration— the approval or registration is obtained; and
 - (iii) if the animal has been seized under section 19(1)(b) or 19(2)(b)— the owner or responsible person has complied with the relevant compliance notice; and
 - (iv) continued retention of the animal is not needed as evidence for a proceeding or proposed proceeding for an offence involving the animal; and
 - (v) no destruction order has been made for the animal.
- (2) In this section—

relevant compliance notice means the compliance notice mentioned in section 19(1)(b) or 19(2)(b).

24 Dealing with animal seized and impounded for wandering at large

- (1) Subsection (2) applies where—
 - (a) an authorised person has impounded an animal seized under section 19(1)(a) or 19(2)(a); and
 - (b) the animal was not a declared dangerous animal at the time of being seized; and
 - (c) the authorised person knows, or can readily find out, the name and address of the owner or responsible person for the animal.
- (2) The authorised person must give the owner or responsible person a notice of impounding.
- (3) Subsection (4) applies where—
 - (a) an authorised person has impounded a declared dangerous animal seized under section 19(1)(a); or
 - (b) an authorised person has impounded an animal that has been seized more than 3 times during a 12 month period.
- (4) The authorised person may—
 - (a) give the owner or responsible person for the animal a notice of impounding; or
 - (b) make a destruction order for the animal under section 28.

25 Dealing with animal seized and impounded for non-compliance with local law

- (1) This section applies where an authorised person has impounded an animal seized under section 19(1)(b) or 19(2)(b).
- (2) The authorised person may—
 - (a) give the owner or responsible person for the animal a notice of impounding; or
 - (b) if the animal was being kept in contravention of section 5 of this local law or is an animal for which an approval cannot be granted under this local law or is an animal for which an application for approval under this local law has been rejected— dispose of the animal under division 5.

26 Dealing with animal seized and impounded for attacking etc a person or another animal

- (1) This section applies where an authorised person has impounded an animal seized under section 19(1)(c).
- (2) The authorised person may²⁴—

²⁴ An authorised person may also declare an animal as a declared dangerous animal under section 17 if specified criteria are met.

- (a) make a destruction order for the animal under section 28; or
- (b) give the owner or responsible person a notice of impounding.

27 Reclaiming an impounded animal

- (1) This section applies where—
 - (a) the owner or responsible person for an animal has been given a notice of impounding; or
 - (b) an authorised person does not know, and cannot readily find out, the name and address of an owner or responsible person for the animal.
- (2) The animal may be reclaimed by an owner or responsible person if the owner or responsible person—
 - (a) reclaims the animal within the prescribed period; and
 - (b) pays the cost-recovery fee; and
 - (c) if an approval or registration is required for the keeping of the animal and the owner or responsible person does not have the approval or registration—obtains the approval or registration; and
 - (d) if the responsible person has not complied with a current compliance notice that has been issued in relation to compliance with this local law—complies with the compliance notice.
- (3) However, the animal may not be reclaimed by an owner or responsible person if—
 - (a) continued retention of the animal is needed as evidence for a proceeding or proposed proceeding for an offence involving the animal; or
 - (b) a destruction order has been made for the animal.
- (4) The animal may be reclaimed by an owner or responsible person for the animal if an event as follows happens—
 - (a) if subsection (3)(a) applies—
 - (i) an authorised person advises the owner or responsible person that the animal's continued retention as evidence is no longer required; and
 - (ii) the owner or responsible person has satisfied subsection (2)(b)-(d);
 - (b) if subsection (3)(b) applies—
 - (i) an application for a review or an appeal is made relating to the destruction order and, as a result of the review or appeal, the order is no longer in force; and
 - (ii) the owner or responsible person has satisfied subsection (2)(b)-(d).

Division 4 Destruction of animal following notice

28 Destruction orders

- (1) An authorised person may make an order (a ***destruction order***) stating the person proposes to destroy an animal 14 days after the order is served.
- (2) A destruction order may only be made in 1 or more of the following circumstances—
 - (a) the animal has attacked, threatened to attack, or acted in a way that causes fear to, a person or another animal; or
 - (b) the animal is a declared dangerous animal and was found wandering at large; or
 - (c) the animal has been seized more than 3 times during a 12 month period.
- (3) The destruction order must—
 - (a) be served on a person who owns, or is a responsible person for, the animal; and
 - (b) include or be accompanied by an information notice.²⁵
- (4) If a destruction order is made for the animal, the person may destroy the animal 14 days after the order is served if no review application has been made relating to the decision to make the order.
- (5) If an application for review has been made relating to the decision to make the order, the person may destroy the animal if—
 - (a) the review is finally decided or is otherwise ended; and
 - (b) the order is still in force; and
 - (c) the time allowed for filing a notice of appeal has expired and no notice of appeal has been filed.
- (6) If an appeal is made relating to the decision to make the order, the person may destroy the animal if—
 - (a) the appeal is finally decided or is otherwise ended; and
 - (b) the order is still in force.
- (7) If the animal has been impounded, the owner or responsible person for an animal may reclaim the animal if—
 - (a) a review relating to the decision to make the order is finally decided or is otherwise ended; and
 - (b) no application for an appeal has been made against the order; and
 - (c) the order is no longer in force; and
 - (d) the owner or responsible person has satisfied section 27(2)(b)-(d).
- (8) If the animal has been impounded, the owner or responsible person for an animal may reclaim the animal if—
 - (a) an appeal relating to the decision to make the order is finally decided or is otherwise ended; and

²⁵ See note 18.

- (b) the order is no longer in force; and
 - (c) the owner or responsible person has satisfied section 27(2)(b)-(d).
- (9) In this section—

review means a review conducted under the process mentioned in part 4 of *Local Law No.1 (Administration) 2015*.

appeal means an appeal under part 4 of this local law.

Division 5 Disposal of impounded animals

29 Application of this division

This division applies where—

- (a) an impounded animal has not been reclaimed within the prescribed period under section 27(2); or
- (b) if section 27(3)(a) applies— the impounded animal has not been reclaimed within 3 days of an authorised person’s advice to the owner or responsible person that the animal’s continued retention as evidence is no longer required; or
- (c) if section 27(3)(b) applies—the impounded animal has not been reclaimed within 3 days of the completion of a review or appeal that caused a destruction order to no longer be in force; or
- (d) an authorised person has seized an animal mentioned in section 25(2)(b); or
- (e) the owner of an animal has surrendered the animal to the local government.

30 Sale, disposal or destruction of animals

- (1) The local government may—
- (a) offer the animal for sale by public auction or by tender; or
 - (b) if the animal is an animal mentioned in section 25(2)(b) or is of a species, breed or class specified by subordinate local law for this paragraph—
 - (i) sell the animal by private agreement; or
 - (ii) dispose of the animal in some other way without destroying it; or
 - (iii) destroy the animal.

Example for paragraph (b)—

The subordinate local law might specify dogs, cats and other small domestic animals, for which a public auction or tender might not be practicable.

- (2) An animal may only be sold or disposed of under subsection (1) if the local government is satisfied that this will not result in the animal being kept in contravention of the requirements of this local law.

Examples—

- A pig that has been seized because it is being kept in an urban area in contravention of a prohibition under a subordinate local law could be sold to a person outside the urban area

- but not to another person in an urban area.
- An animal that a subordinate local law has prohibited in any part of the local government area could not be sold to a person who resides within the local government area.
 - A declared dangerous animal could only be sold to a person who has complied with any specified requirements for keeping such an animal.
- (3) If an animal is to be offered for sale at a public auction under this section, notice of the time and place of the auction must be exhibited at the local government's public office for at least 2 days before the date of the auction.
- (4) An amount realised on sale of an impounded animal must be applied—
- (a) first, towards the costs of the sale; and
 - (b) second, towards the cost-recovery fee for impounding; and
 - (c) third, in payment of the remainder to the former owner of the animal, unless the owner had surrendered the animal to the local government.
- (5) If no person establishes a valid claim to the amount to which the former owner is entitled under subsection (4)(c) within 1 year of the date of the sale, the amount becomes the property of the local government.
- (6) If an animal that is offered for sale by public auction or tender is not sold through the auction or tender process, the local government may dispose of the animal as it considers appropriate.

Examples—

- The local government may give the animal away.
- The local government may have the animal destroyed.

Division 6 Other impounding matters

31 Register of impounded animals

- (1) This section applies to an animal other than a dog seized under section 125 of the Animal Management Act.
- (2) The local government must ensure that a proper record of impounded animals (the *register of impounded animals*) is kept.
- (3) The register of impounded animals must contain the following information about each impounded animal—
- (a) the species, breed and sex of the animal; and
 - (b) the brand, colour, distinguishing markings and features of the animal; and
 - (c) if applicable—the registration number of the animal; and
 - (d) if known—the name and address of the responsible person; and
 - (e) the date and time of seizure and impounding; and
 - (f) the name of the authorised person who impounded the animal; and
 - (g) the reason for the impounding; and
 - (h) a note of any order made by an authorised person relating to the animal; and

- (i) the date and details of whether the animal was sold, released, destroyed or disposed of in some other way.
- (4) The register of impounded animals must be kept available for inspection by a person to whom section 31(5) of this local law applies, at the place where the animal is impounded or, if the place has no public office, at an office prescribed by subordinate local law.
- (5) A person may inspect the Register only if the person satisfies the local government that the person is the owner of an impounded animal by, for example, providing to the local government a statutory declaration detailing the facts and circumstances of the seizure or impounding of the impounded animal.
- (6) The owner of an impounded animal may only inspect that part of the information contained within the Register that relates to the impounding of the impounded animal for which that person is the owner.

32 Access to impounded animal

- (1) This section applies to an animal impounded under section 22.
- (2) The local government must allow the owner of the animal to inspect it at any reasonable time, from time to time.
- (3) Subsection (2) does not apply if it is impracticable or would be unreasonable to allow the inspection.
- (4) The inspection must be provided free of charge.

33 Unlawful removal of seized or impounded animal

- (1) A person must not, without the authority of an authorised person, remove or attempt to remove—
 - (a) a seized animal from the custody or control of an authorised person; or
 - (b) an impounded animal from the local government's facility for keeping impounded animals.
- Maximum penalty for subsection (1)—50 penalty units.
- (2) Any costs arising from damage or loss caused by a person contravening subsection (1) are recoverable by the local government as a debt.

Part 5 Appeals against destruction orders

34 Who may appeal

An owner or responsible person for an animal the subject of a destruction order may appeal to the Magistrates Court against the decision to make the destruction order.

35 Starting appeal

- (1) An appeal must not be started unless a review of the decision to make the destruction order has been finally decided or otherwise ended.
- (2) An appeal is started by—
 - (a) filing notice of appeal with the Magistrates Court; and
 - (b) serving a copy of the notice of appeal on the local government; and
 - (c) complying with rules of court applicable to the appeal.
- (3) The notice of appeal must be filed within 14 days after the appellant is given notice by the local government about the finalisation of the review of the decision to make a destruction order.
- (4) However, the court may, at any time, extend the time for filing the notice of appeal.
- (5) The notice of appeal must state fully the grounds of the appeal and the facts relied on.

36 Stay of destruction order

Upon filing the notice of appeal, the destruction order is stayed until the court decides the appeal.

37 Hearing procedures

- (1) In deciding an appeal, the Magistrates Court—
 - (a) has the same powers as the local government; and
 - (b) is not bound by the rules of evidence; and
 - (c) must comply with natural justice.
- (2) An appeal is by way of rehearing, unaffected by the decision appealed against.

38 Court's powers on appeal

- (1) In deciding an appeal, the Magistrates Court may—
 - (a) confirm the decision appealed against; or
 - (b) set aside the decision and substitute another decision; or
 - (c) set aside the decision and return the matter to the local government with directions the court considers appropriate.
- (2) If the court substitutes another decision, the substituted decision is, for the purposes of this local law, other than this part, taken to be the decision of the local government.
- (3) An order for the costs of an appeal may only be made against the local government if the court is satisfied that the animal was unlawfully seized or there was no reasonable basis for making the decision subject to the appeal.

39 Appeal to District Court

An appeal lies to a District Court from a decision of the Magistrates Court, but only on a question of law.

Part 6 Registration of cats**40 Registration obligation**

- (1) This section does not apply to—
 - (a) the operator of a cattery, pound or shelter; or
 - (b) the owner of a cat less than 12 weeks old.
- (2) An owner of a cat must comply with section 41 to register the cat within 14 days after starting to keep the cat in the local government area unless the person has a reasonable excuse.
Maximum penalty—20 penalty units.
- (3) A person who becomes an owner of a cat must comply with section 41 to register the cat in the local government area within 14 days unless the person has a reasonable excuse.
Maximum penalty — 20 penalty units.
- (4) It is a defence to a prosecution for an offence against subsection (2) or (3) for the defendant to prove that the cat is of a class of cat prescribed under a subordinate local law.

41 What the owner of a cat must do

To register a cat with the local government, the owner of the cat must—

- (a) give the local government a registration form for the cat that complies with section 42; and
- (b) ensure the registration form is accompanied by—
 - (i) the registration fee for the cat; and
 - (ii) if the cat is desexed — a signed veterinary surgeon's certificate stating, or other evidence that, it has been desexed; and
- (c) if a written notice is given to the owner under section 43 — give the chief executive officer of local government any other information or documents required to be given in the notice.

42 What registration form must state

A registration form for the registration of a cat must comply with requirements prescribed by subordinate local law.

43 Chief executive officer may ask for further information

- (1) This section applies if the owner of a cat gives the local government—
 - (a) a registration form for the cat under section 41; or
 - (b) a notice mentioned in section 46(3) or 48(2) for the cat.
- (2) The chief executive officer may, by written notice, require the owner to give other information or documents reasonably required to register the cat.
- (3) The notice must state a reasonable period of at least 14 days to comply with the notice.

44 Local government must give registration notice

- (1) This section applies if an owner of a cat complies with section 41 for the cat.
- (2) The local government must give the owner of the cat notice (a *registration notice*) that the cat has been registered by the local government.
- (3) The registration notice must—
 - (a) comply with the requirements prescribed by subordinate local law; and
 - (b) be accompanied by any registration device for the cat.

45 Duration of registration

The registration of a cat is for the period fixed by resolution of the local government for the cat.

46 Amendment of registration

- (1) If any information stated in the registration notice for a cat changes (the *changed information*), the owner of the cat must, within 7 days, give the local government notice of the changed information.
Maximum penalty — 5 penalty units.
- (2) The notice must be—
 - (a) in the approved form; and
 - (b) accompanied by other information or documents to enable the local government to record the changed information in the local government's register of cats.
- (3) If the owner complies with subsection (2), the local government must, within 14 days after receiving the notice, ensure the owner is given a written notice for the cat that includes the changed information.

47 Renewal of registration

- (1) This section applies if—
 - (a) a cat has been registered by the local government; and
 - (b) the local government has given the owner of the cat a registration

notice.

- (2) The local government must give the owner notice (a *renewal notice*) to renew the registration for the cat.
- (3) The renewal notice must comply with requirements prescribed by subordinate local law.

48 What owner of a cat must do about renewal of registration

- (1) This section applies to the owner of a cat, whether or not the owner has been given a renewal notice.
- (2) The owner of the cat must, before the period of registration for the cat expires—
 - (a) if any information on the renewal notice has changed—give the local government written notice of the change (the *changed information*); and
 - (b) pay the registration fee for the cat; and
 - (c) if the cat is desexed—ensure the fee is accompanied by a signed veterinary surgeon's certificate stating, or other evidence that, it has been desexed.

Maximum penalty — 20 penalty units.

- (3) However, if a registration form for the cat has already been accompanied by the certificate or evidence mentioned in subsection (2) for the cat, the certificate or evidence need not accompany the fee.

49 Local government's obligations if owner complies

- (1) This section applies if the owner of a cat given a renewal notice under section 47 complies with section 48 for the cat.
- (2) The local government may ask the owner for other information or documents in the way mentioned in section 43.
- (3) The owner must give the local government the information or documents required to be given in the notice mentioned in section 43(2).

Maximum penalty — 5 penalty units.

- (4) If the owner complies with subsection (3), the local government must—
 - (a) within 7 days after receiving the notice mentioned in section 48(2), ensure the information is updated in the local government's register of cats in a way that reflects the change; and
 - (b) within 14 days after receiving the fee, any information or documents mentioned in section 48(2) or other information or documents given under section 43, give the owner any registration device for the cat.

49A Obligations of owner of registered cat

- (1) The owner of a registered cat must not, without a reasonable excuse —
 - (a) fail to ensure that the cat carries the registration device required by resolution of the local government; and
 - (b) fail to ensure that the registration device is attached to a collar worn by the cat; and
 - (c) fail to notify the local government within 14 days if the registration device for the cat has been lost or destroyed. Maximum penalty for each of paragraphs (a), (b) and (c)—20 penalty units.
- (2) The local government may grant an exemption to the requirement to attach the registration device to a collar worn by the cat where the owner can produce evidence to the satisfaction of the local government that reasonable circumstances for an exemption exist.

50 Cat not registered at commencement

- (1) This section applies to an owner of a cat other than the operator of a cattery, shelter or pound if the cat—
 - (a) is not registered at the commencement of this local law; or
 - (b) is less than 12 weeks old.
- (2) The owner must ensure the cat is registered within 3 months after whichever is the later of—
 - (a) the commencement of this local law; and
 - (b) the cat is 12 weeks old.

51 Registration of cat continues

A cat registered under chapter 3 of the *Animal Management (Cats and Dogs) Act 2008* before the commencement of this local law is taken to be registered under part 6.

Part 7 Miscellaneous

52 Sale of animals

- (1) The local government may, by subordinate local law, specify conditions to be complied with by persons who offer animals, or a particular species of animal, for sale.
- (2) Conditions specified under subsection (1) are in addition to requirements of the *Animal Management (Cats and Dogs) Act 2008* in relation to the supply of cats and dogs.
- (3) A person must not offer or display animals for sale in the area unless the person complies with conditions specified under subsection (1).
Maximum penalty for subsection (3)—50 penalty units.

53 Disposal of dead animals

- (1) If an animal is found dead on any land, an authorised person may give a compliance notice to—
 - (a) a person who was the owner or responsible person for the animal prior to its death; or
 - (b) for land other than a public place, and where there is no person who is known to have been the owner or responsible person for the animal prior to its death, the occupier of the land.
- (2) The compliance notice given by an authorised person under subsection (1) may require the person to remove and dispose of the carcass in a specified manner within the time specified in the notice.
- (3) If a person fails to comply with a compliance notice given under subsection (1), a local government worker may enter the land where the carcass is situated (if it is not a public place) and—
 - (a) remove the carcass for disposal elsewhere; or
 - (b) at the authorised person's election, dispose of the carcass by burial on the land.
- (4) Subsection (3) applies—
 - (a) whether or not there has been a prosecution for an offence; and
 - (b) subject to chapter 5, part 2 of the Act.
- (5) Despite subsections (1) to (4), but subject to section 145 of the Act, a local government worker may enter the land and remove or dispose of the carcass in a manner specified in subsection (3), if the state of decomposition of the carcass creates a potentially dangerous situation.
- (6) A person must not dispose of a dead animal in or upon a public place without the permission of an authorised person.
Maximum penalty for subsection (6)—20 penalty units.

54 Abandonment of animals

- (1) This section applies to an animal other than a regulated dog.
Note—
The prohibition on abandoning a regulated dog is under section 68 of the *Animal Management (Cats and Dogs) Act 2008*.
- (2) An owner of an animal must not abandon an animal.
Maximum penalty—50 penalty units.
- (3) A person who surrenders an animal to the local government does not abandon the animal.
- (4) In this section—
abandon, an animal, includes leaving it for an unreasonable period, having regard to the health and safety of the animal.

55 Subordinate local laws

The local government may make subordinate local laws about—

- (a) the circumstances in which the keeping of animals is prohibited;²⁶ or
- (b) the circumstances in which an approval is required for the keeping of animals;²⁷ or
- (c) minimum standards for keeping animals generally or animals of a particular species or breed;²⁸ or
- (d) the identification for dogs required under the *Animal Management (Cats and Dogs) Act 2008*;²⁹ or
- (e) animals whose faeces in public places must be removed and disposed of;³⁰ or
- (f) proper enclosure requirements;³¹ or
- (g) requirements for keeping a dog within a koala area;³² or
- (h) designation of an area as a koala area;³³ or
- (i) the criteria for declaring an animal other than a dog to be a declared dangerous animal;³⁴ or
- (j) the organisation or local government that operates a place or care for impounded animals;³⁵ or
- (k) the species, breed or class of animal that may be disposed of other than by public auction or tender;³⁶ or
- (l) the office at which the register of impounded animals is available for public inspection;³⁷ or
- (m) the class of cat prescribed for the purposes of section 40(4);³⁸ or
- (n) prescribed requirements for a registration form;³⁹ or

²⁶ See section 5(1).

²⁷ See section 6(1).

²⁸ See section 7(1).

²⁹ See section 8.

³⁰ See section 12.

³¹ See section 13(2).

³² See section 13A(1)

³³ See section 13A(4)

³⁴ See section 17(1).

³⁵ See section 22(b).

³⁶ See section 30(1)(b).

³⁷ See section 31(3).

³⁸ See section 40(4).

³⁹ See section 42.

- (o) prescribed requirements for a registration notice;⁴⁰ or
- (p) prescribed requirements for a renewal notice;⁴¹
- (q) the conditions to be complied with by persons who offer animals, or a particular species of animal, for sale;⁴² or
- (r) the exclusion of animals of a particular species from the application of this local law;⁴³ or
- (s) the declaration of a species of animal as a declared dangerous animal;⁴⁴ or
- (t) the period within which an impounded animal may be reclaimed.⁴⁵

56 Transitional provision for the prohibition and restriction of animals in public places

For the avoidance of doubt, the local government may make a resolution about a prohibition or restriction under section 9(1) contemporaneously with, or after, the commencement of this local law if, before making the resolution, the local government consulted with the public for at least 21 days about, and considered every submission properly made to it about—

- (a) each prohibition proposed under section 9(1)(a) or (b); and
- (b) each restriction proposed under subsection (1)(c).

Example—

The local government may consult with the public and consider every submission properly made to it contemporaneously with the public consultation undertaken by the local government as part of the local law making process adopted by the local government, by resolution, under section 29(1) of the *Local Government Act 2009*.

57 Transitional provision for dog off-leash areas

For the avoidance of doubt, the local government may make a resolution about a designation under section 10(1) contemporaneously with, or after, the commencement of this local law if, before making the resolution, the local government consulted with the public for at least 21 days about, and considered every submission properly made to it about, each designation proposed under section 10(1).

Example—

The local government may consult with the public and consider every submission properly made to it contemporaneously with the public consultation undertaken by the local government as part of the local law making process adopted by the local government, by

⁴⁰ See section 44(3).

⁴¹ See section 47(3).

⁴² See section 52(1).

⁴³ See the definition of *animal* in the schedule.

⁴⁴ See the definition of *declared dangerous animal* in the schedule.

⁴⁵ See the definition of *prescribed period* in the schedule.

resolution, under section 29(1) of the *Local Government Act 2009*.

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Schedule Dictionary

Section 3

animal includes a mammal, fish, bird, reptile, amphibian or insect but does not include an animal of a species excluded by subordinate local law from the application of this local law.

approved form means a form approved by the chief executive officer of the local government.

attack, by an animal, means—

- (a) aggressively rushing at or harassing any person or animal; or
- (b) biting, butting, kicking, or otherwise causing physical injury to, a person or an animal; or
- (c) tearing clothing on, or otherwise causing damage to the property in the immediate possession of, a person.

cattery means the operation of premises which are used or intended for use for the keeping, boarding, breeding or training of more than 3 cats.

changed information—

- (a) for section 46—see section 46(1); and
- (b) for section 48—see section 48(2).

compliance notice means a compliance notice mentioned in *Local Law No.1 (Administration) 2015*, section 28.

cost-recovery fee means the fee fixed by the local government to cover the costs associated with impounding an animal.⁴⁶

declared dangerous animal means an animal—

- (a) of a species declared by subordinate local law as a declared dangerous animal; or
- (b) declared under section 17 of this local law to be a declared dangerous animal.

desex see *Animal Management (Cats and Dogs) Act 2008*, schedule 2.

destroy, an animal, includes causing it to be destroyed.

destruction order see section 28(1).

dog off-leash area see section 10(1).

effective control see section 11(2).

koala area see section 13A(4).

notice of impounding see section 23(1).

owner, of an animal, means

- (a) its registered owner;
- (b) a person who owns the animal, in the sense of it being the person's personal property;
- (c) a person who usually keeps the animal, including through an agent, employee or anyone

⁴⁶ See the Act, section 97 for the power of a local government to fix a cost recovery fee.

else;

- (d) if a person mentioned in paragraphs (a) to (c) is a minor—a parent or guardian of the minor.

pound, for part 6, means premises maintained for the purpose of impounding animals.

prescribed period means the period, fixed by subordinate local law, of not less than—

- (a) if the animal is registered with the local government—5 days; or
 (b) if the animal is not registered with the local government—3 days;

and commencing on the day a notice of impounding is given to a person or, if no notice is given to a person, on the day of the seizure.

registered, for a cat, means that the information about the cat is recorded in the local government's register of cats.

registered owner, of an animal, means a person recorded as being the owner of the animal in a registry kept by a local government.

registration device means a device to assist in identifying a cat decided by resolution of the local government.

Example of a registration device—a tag for the collar of a cat

registration fee, for a cat, means the fee fixed by the local government for the registration of the cat.

registration form, for the registration of a cat, means the approved form for registering cats in the local government area.

regulated dog means a dog that under the *Animal Management (Cats and Dogs) Act 2008* is a declared dangerous dog, a declared menacing dog or a restricted dog.

registration notice see section 44(2).

renewal notice see section 47(2).

responsible person, for an animal, means—

- (a) the person, or the person's employee acting within the scope of the employment, who has immediate control or custody of the animal; or
 (b) if a minor has immediate control or custody of the animal — the parent or guardian of the minor; or
 (c) if a person other than a minor has immediate custody or control of the animal — the person who has immediate custody or control of the animal; or
 (d) the person who occupies the place at which the animal is usually kept,

but does not include—

- (a) a person who occupies the place at which the animal is usually kept, if someone else who is an adult and lives at the place keeps the animal; or
 (b) a person who has the control or custody of or keeps the animal as an employee of someone else, if the person is acting within the scope of the employment.

restricted dog see *Animal Management (Cats and Dogs) Act 2008*, section 63.

shelter, for part 6, means premises maintained for the purpose of providing shelter to, or finding a home for, stray, abandoned or unwanted animals.

State planning instrument see *Sustainable Planning Act 2009*, schedule 3.

the Act means the *Local Government Act 2009*.

veterinary surgeon has the meaning given in the *Veterinary Surgeons Act 1936*.

wandering at large means—

- (a) the animal is not under the effective control of someone; and
- (b) the animal is in either—
 - (i) a public place; or
 - (ii) a private place without the consent of the occupier.

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Certification

This and the preceding 34 pages bearing my initials is a certified copy of *Local Law No. 2 (Animal Management) 2015* made in accordance with the provisions of the *Local Government Act 2009* by Redland City Council by resolution dated the day of , 2015.

.....
Chief Executive Officer

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12.6 SUBORDINATE LOCAL LAW NO. 4 (LOCAL GOVERNMENT CONTROLLED AREAS, FACILITIES AND ROADS) 2015 - AMENDMENT

Objective Reference:

Authorising Officer: John Oberhardt, General Manager Organisational Services

Responsible Officer: Tony Beynon, Group Manager Corporate Governance

Report Author: Kristene Viller, Policy and Local Laws Coordinator

Attachments: Nil

PURPOSE

The purpose of this report is to recommend commencement of the Local Law Making process to amend *Subordinate Local Law No. 4 (Local Government Controlled Areas, Facilities and Roads) 2015*. The amendments proposed will provide Council the ability to regulate the use of parks or reserves for lawful purposes by bona fide users.

BACKGROUND

Council by resolution on 10 October 2018, approved the commencement of the Local Law Making Process for *Local Law No. 4 (Local Government Controlled Areas, Facilities and Roads) 2015* to facilitate the use of parks or reserves for lawful purposes by bona fide users.

In drafting the changes to *Local Law No. 4 (Local Government Controlled Areas, Facilities and Roads) 2015* it was identified that in order to achieve the desired outcome changes would also be required to *Subordinate Local Law No. 4 (Local Government Controlled Areas, Facilities and Roads) 2015*.

ISSUES

To ensure that Council parks and reserves are not being used inappropriately during the timeframes that they are closed, new prohibited activities have been included in Schedule 1 of *Subordinate Local Law No. 4 (Local Government Controlled Areas, Facilities and Roads) 2015*.

Council has also identified that the Kayak Launching Ramp at Raby Bay Esplanade is not included in the list of Boat Ramps and Landings in Schedule 6, this omission makes both the prohibited and restricted activities listed in Schedule 1 and Schedule 2 not enforceable at this location.

Council is undertaking a review of the full list of boat ramps and landings to ensure that all locations are identified and included in Schedule 6 with the intention of updating the Schedule.

STRATEGIC IMPLICATIONS

Legislative Requirements

Local Law Making Process

The *Local Government Act 2009* (the Act), sets out a process that local governments must follow in the making of a subordinate local law. A local government can define its own process for making a subordinate local law as long as it is not inconsistent with the requirements of the Act. Council's adopted Local Law Making Process identifies stages that the process must go through to make a subordinate local law.

Community Consultation

Council's Local Law Making Process supports community consultation for a minimum of 21 days. This consultation allows the community to acknowledge their support for the subordinate local

law amendments or to identify any concerns they may have. All properly made submissions received during the consultation period will be reviewed and considered.

Risk Management

The risks associated with making the Subordinate Local Laws will be managed by:

- a) ensuring the process to make the Subordinate Local Law is in accordance with legislative standards and the adopted Redland City Council Local Law Making Process;
- b) comprehensive internal stakeholder engagement to ensure the Subordinate Local Law will promote effective governance to the community;
- c) utilising external solicitors to draft the Subordinate Local Law to ensure the legislative principles are followed in the drafting; and
- d) review of the identified anti-competitive provisions to ensure adherence to the National Competition Policy Guidelines.

Financial

The cost of drafting the local law, community consultation and publication are funded through existing budget allocations within the Strategy and Governance Unit and the Legal Services Unit.

People

The proposed amendments outlined in this report will impact operational resources throughout Council through changes to operational processes. These impacts are anticipated to be absorbed within the current resource allocations within the teams.

Environmental

There are no environmental implications.

Social

The proposed amendments to the Subordinate Local Law will relate to all members of the community. There has been escalating anti-social activities occurring at some parks and reserves; the amendments will allow for the placement of signage which will allow the Queensland Police Service with the necessary authority to assist Council in “moving on” those individuals undertaking unfavourable activities. In addition the inclusion of new boat ramps and landings in Schedule 6 will regulate the activities undertaken at these locations.

The community consultation period will provide the opportunity for community members to voice their support, concerns or suggestions regarding the proposed amendment.

Alignment with Council's Policy and Plans

The process for making the proposed Subordinate Local Law is in accordance with Council’s adopted practice for making subordinate local laws.

This process is in keeping with Council’s Corporate Plan Priority 8 Inclusive and Ethical Governance for deep engagement, quality leadership at all levels, transparent and accountable democratic processes and a spirit of partnership between the community and Council.

CONSULTATION

Consulted	Consultation Date	Comments/Actions
Service Manager Compliance Services	19 November 2018	Review of the draft Subordinate Local Law in relation to parks and reserves.
External Counsel	30 October – 14 November 2018	Request to draft changes to local law, conduct anti-competitive assessment
Councillor Division 1	24 October - 19 November 2018	Queried the position of the kayak launching ramp at Raby Bay Esplanade fits into SLL4, in order to police the fishing conducted there, and how to amend the subordinate local law to include the launching ramp.
Senior Engineer Marine and Water Assets	20 November 2018	Requested to make submission to include the Raby Bay Esplanade launching ramp in Schedule 6 and to review all other boat ramps and landings for completeness.
Executive Support Officer	19 November 2018	Received copies of the Prohibited and Restricted activities on boat ramps and landings as per SLL4 and the list of boat ramps and landings that these apply to on behalf of Councillor Division 1
Governance Service Manager	20 November 2018	Review of paper for Council.
Policy and Local Laws Coordinator	30 October – 20 November 2018	Coordination of drafting and preparation of paper for Council.

OPTIONS**Option One**

In accordance with Council's Local Law Making Process adopted on 19 April 2017, pursuant to section 29 of the *Local Government Act 2009*, Council resolves to:

1. commence the Local Law Making Process for *Subordinate Local Law No. 4 (Local Government Controlled Areas, Facilities and Roads) 2015*; and
2. undertake an anti-competitive assessment on the proposed amendments to *Subordinate Local Law No. 4 (Local Government Controlled Areas, Facilities and Roads) 2015*.

Option Two

That Council resolves not to proceed with making amendments to *Subordinate Local Law No. 4 (Local Government Controlled Areas, Facilities and Roads) 2015*.

OFFICER'S RECOMMENDATION

In accordance with Council's Local Law Making Process adopted on 19 April 2017, pursuant to section 29 of the *Local Government Act 2009*, Council resolves to:

1. commence the Local Law Making Process for *Subordinate Local Law No. 4 (Local Government Controlled Areas, Facilities and Roads) 2015*; and
2. undertake an anti-competitive assessment on the proposed amendments to *Subordinate Local Law No. 4 (Local Government Controlled Areas, Facilities and Roads) 2015*.

12.7 FEDERAL COURT NATIVE TITLE CLAIMS: QUANDAMOOKA COAST QUD126/2017 AND DANGGAN BALUM (FIVE RIVERS) PEOPLE QUD331/2017

Objective Reference:

Authorising Officer: Andrew Ross, General Counsel

Responsible Officer: Andrew Ross, General Counsel

Report Author: Andrew Ross, General Counsel

Attachments: Nil

PURPOSE

This report provides a progress update on the Native Title Claims filed in the Federal Court namely the Quandamooka Coast Claim and the Danggan Balum (Five Rivers) People Claim.

BACKGROUND

Native Title describes the rights and interests of Indigenous people under their traditional laws and customs. Native title is protected at a State and Commonwealth level under the *Native Title (Queensland) Act 1993* and *Native Title Act 1993 (Commonwealth)*.

Native title has been extinguished by private freehold land and may be suppressed or extinguished by lawful public works, such as roads, water and waste facilities, depots, libraries, community facilities and the like.

Key areas of Native title interest will be over unallocated State land such as the Moreton Bay, foreshore, tributaries and reserves. If Native title is established through the disclosure of connection material and archaeological evidence, then the Court will determine how those native rights and interest can be exercised with broader public, private and commercial interests.

On 4 July 2011, the Federal Court of Australia made two Native title consent determinations recognising the Quandamooka People's Native title rights and interests. The Quandamooka People's Native Title consent determinations cover most of North Stradbroke Island, Peel Island, Goat Island, Bird Island, Stingaree Island, Crab Island and the surrounding waters of Moreton Bay.

There are currently two Native title claims listed in the Federal Court referred to as the Quandamooka Coast claim and the Danggan Balum (Five Rivers) People claim.

Quandamooka Coast Claim

On 4 October 2017 Council resolved to join as a party to the Quandamooka Coast Claim.

On 6 February 2018 the Federal Court noted 14 respondents had joined the proceedings with interests in the claim area including Council; namely the Commonwealth of Australia, State of Queensland, Energex, Telstra, Brisbane City Council and private entities and persons.

The claim area covers most of Redland City excluding Russell Island and parts of southern Mount Cotton, Sheldon and Redland Bay and extends into parts of Brisbane City area and Wynnum.

The claim status is currently:

- The disclosure of connection material and archaeological evidence has been extended from the anticipated date of 14 December 2018 to 22 February 2019.
- The State and relevant parties, preliminary review of the connection material and archaeological evidence is anticipated to take approximately 6 weeks after disclosure, namely 5 March 2019, to establish a timeline for the connection assessment process.

- Once the connection assessment process is complete the parties are likely to meet and clarify the nature and extent of native title interests.

Danggan Balum (Five Rivers) People

On 21 February 2018 Council resolved to join the Danggan Balum (Five Rivers) People Claim.

The Fiver Rivers claim covers an area of 3,094 square kilometres with approximately 33 square kilometres in southern Redlands mainland. There are approximately 44 respondents to the claim.

The claim status is currently:

- The disclosure of connection material and archaeological evidence is anticipated to be received by 13 September 2019;
- The State and relevant parties, preliminary review of the connection material and archaeological evidence is anticipated by 25 October 2019, to establish a timeline for the connection assessment process.

STRATEGIC IMPLICATIONS

Legislative Requirements

Native title is protected at a State and Commonwealth level under the *Native Title (Queensland) Act 1993* and *Native Title Act 1993 (Commonwealth)*.

Risk Management

The risks associated with the Native Title claims are managed by following the Federal Court assessment process and regularly engaging internal stakeholders.

Financial

The Native Title claims are funded through the existing legal budget.

People

The management of the Native Title claims is absorbed by current resourcing.

Environmental

There is no direct environmental implication from the management of the Native title claims.

Social

There is no direct social implication from the management of the Native title claim, noting Native title information is available on the Council website to reflect the progress of both claims.

Alignment with Council's Policy and Plans

The Native title assessment process is in keeping with Council's Corporate Plan Priority 4 Quandamooka Country and Priority 8, Inclusive and Ethical Governance.

CONSULTATION

Consulted	Consultation Date	Comments/Actions
Internal Stakeholders	At least Quarterly	Updates are provided at least quarterly as part of existing governance working groups.

OPTIONS**Option One**

That Council resolves to note the report.

Option Two

That Council resolves not to note the report and seek further information.

OFFICER'S RECOMMENDATION

That Council resolves to note the report.

12.8 FIRE MANAGEMENT

Objective Reference:

Authorising Officer: Andrew Ross, General Counsel

Responsible Officer: Andrew Ross, General Counsel

Report Author: Michael Tait, Service Manager Disaster Planning and Operation

Attachments: Nil

PURPOSE

This report provides a progress update on implementing the 56 recommendations from the Queensland Fire and Emergency Service (QFES) Report of July 2017.

BACKGROUND

Following the fires on Macleay and Russell Islands in late 2016, QFES was engaged to review the level of fire preparedness across the Redland City area.

QFES produced the Fire Review Report which contained 56 recommendations to strengthen community safety across the Redlands.

The 56 recommendations have been divided into six separate categories:

1. Illegal dumping and hoarding
2. Low community resilience and disaster preparedness
3. Emergency response capacity across multiple agencies
4. Maintenance plans and access trails
5. Local Laws and legislation
6. Access to water and fire hydrants

The Council resolution of 18 October 2017 required that a report be provided to Council within six months, on the progress of the implementation. On 18 April 2018 a further status report was provided that identified that 30 or 54% of the 56 recommendations were complete or subject to an audit review.

A cross functional team of six operational areas meet monthly to complete the recommendations with the aim of completing the majority of recommendations prior to October 2018; which has been satisfied as at October 2018 there were approximately 48 or 86% of the recommendations complete with all remaining recommendations progressed above 75%.

The program of activities is now in a final testing and audit phase over the 2018/19 fire season with the next report anticipated to be brought back to Council in or about April 2019.

ISSUES: KEY ACTIVITIES AND REMAINING ACTIONS:

The progress of the implementation is in summary:

1. On 24 October 2018 at the General Meeting Council resolved to continue the 7 day operation at Russell Island and Macleay Island Waste Transfer Stations.
2. The planned fire back burning program has resulted in 17 planned burns completed totalling 76.5 ha (10 on the mainland, 5 Russell Island and 2 on NSI).
3. The planned bush clearing program has resulted in the proactive slashing of 15km of fuel reduction zones and 17ha of whole blocks on the Bay Islands and 68km of fuel reduction zones on the Mainland 3,562m² of whole blocks. Works have also resulted in the clearing of 17 new fuel reduction zones on Russell Island totalling 1.6kms.

4. The planned fire trails program has resulted in the clearing of 16 fire access trails on Russell Island totalling 5.5kms.
5. The proactive compliance program has resulted in an assessment of approximately 4,000 properties on Russell Island with the majority identified as compliant and continuing assessment over approximately 235 properties.
6. The Safer SMBI Campaign has continued with the release of the Spring Clean SMBI and Southern Redlands advertising, including local media and letterbox drops, and Operation Knock Knock whereby the Redland SES door knocked the residents of Rocky Point and Sandy Beach on Russell Island to discuss disaster preparedness and evacuation arrangements.
7. The completion of the community survey, information, signage, fire danger rating signs and fact sheets have been updated and published to raise awareness of disaster preparedness.
8. The engagement and strengthening of relationships with first responders like QFES, the rural fire service, SES, Police and support services like marine operators is part of the business as usual operations with the testing of new warning protocols and internet disaster dashboard.

STRATEGIC IMPLICATIONS

Legislative Requirements

In accordance with the *Queensland Disaster Management Act 2003*; local government is primarily responsible for taking preventative and preparatory measures to reduce the likelihood and severity of a disaster event occurring and ensure the community, resources and services are able to cope with the effects of an event within their local government area.

Risk Management

The bush fire review offers substantial opportunity to build community resilience and focus efforts on continuous improvement to mitigate bushfire risks.

Financial

The implementation work is occurring within existing financial budgets by re-prioritising workloads and delaying non-essential tasks.

People

An internal working group meets monthly and aims to complete the majority of recommendations prior to April 2019 being supported by a project officer and a newly appointed SMBI coordinator.

Environmental

The fire mitigation work is conducted in accordance with cultural heritage requirements and considers environmental and ecological sensitivities.

Social

Some social implications have been identified, including hoarding, dumping, over grown allotments, unapproved structures and land uses, and related public infrastructure and services have called for a whole of government and community response with relevant State agencies is continuing to be advocated as a shared objective.

Alignment with Council's Policy and Plans

This report aligns with the following key outcome of the 2018-2023 Corporate Plan:

1. Healthy natural environment

CONSULTATION

Consulted	Consultation Date	Comments/Actions
General Counsel	Monthly	Participate in monthly working group
Group Manager Environment and Regulation	Monthly	Participate in monthly working group
Group Manager City Operations	Monthly	Participate in monthly working group
Group Manager Water and Waste Operation	Monthly	Participate in monthly working group
Group Manager Communications, Engagement and Tourism	Monthly	Participate in monthly working group
Group Manager Corporate Governance	Monthly	Participate in monthly working group
Principle Advisor Internal Audit	Monthly	Participate in monthly working group
Chief Information Officer	Monthly	Participate in monthly working group
Service Manager Disaster Planning and Operations	Monthly	Participate in monthly working group

OPTIONS**Option One**

That Council resolves to note the progress update on implementing the 56 recommendations from the Queensland Fire and Emergency Service (QFES) Report of July 2017 and seek a further update in April 2019.

Option Two

That Council resolves to request additional information in regards to the progress update on implementing the 56 recommendations from the Queensland Fire and Emergency Service (QFES) Report of July 2017.

OFFICER'S RECOMMENDATION

That Council resolves to note the progress update on implementing the 56 recommendations from the Queensland Fire and Emergency Service (QFES) Report of July 2017 and seek a further update in April 2019.

13 REPORTS FROM COMMUNITY & CUSTOMER SERVICES

13.1 DECISIONS MADE UNDER DELEGATED AUTHORITY FOR CATEGORY 1, 2 AND 3 DEVELOPMENT APPLICATIONS

Objective Reference:

Authorising Officer: Louise Rusan, General Manager Community & Customer Services

Responsible Officer: Chris Vize, Service Manager Planning Assessment

Report Author: Hayley Saharin, Senior Business Support Officer

Attachments: 1. Decisions Made Under Delegated authority 04.11.2018 to 17.11.2018 [↓](#)

PURPOSE

The purpose of this report is for Council to note that the decisions listed below were made under delegated authority for Category 1, 2 and 3 development applications only.

This information is provided for public interest.

BACKGROUND

At the General Meeting of 21 June 2017, Council resolved that development assessments be classified into the following four categories:

- Category 1 – minor code and referral agency assessments;
- Category 2 – moderately complex code and impact assessments;
- Category 3 – complex code and impact assessments; and
- Category 4 – major assessments (not included in this report)

The applications detailed in this report have been assessed under:-

Category 1 - Minor code assessable applications, concurrence agency referral, minor operational works and minor compliance works; minor change requests and extension to currency period where the original application was Category 1 procedural delegations for limited and standard planning certificates.

Delegation Level: Chief Executive Officer, General Manager, Group Managers, Service Managers, Team Leaders and Principal Planners as identified in the officer's instrument of delegation.

Category 2 - In addition to Category 1, moderately complex code assessable applications, including operational works and compliance works and impact assessable applications without objecting submissions; other change requests and variation requests where the original application was Category 1, 2, 3 or 4*. Procedural delegations including approval of works on and off maintenance, release of bonds and full planning certificates.

**Provided the requests do not affect the reason(s) for the call in by the Councillor (or that there is agreement from the Councillor that it can be dealt with under delegation).*

Delegation Level: Chief Executive Officer, General Manager, Group Managers and Service Managers as identified in the officer's instrument of delegation.

Category 3 - In addition to Category 1 and 2, applications for code or impact assessment with a higher level of complexity. They may have minor level aspects outside a stated policy position that are subject to discretionary provisions of the planning scheme. Impact applications may involve submissions objecting to the proposal readily addressable by reasonable and relevant conditions. Assessing superseded planning scheme requests and approving a plan of subdivision.

Delegation Level: Chief Executive Officer, General Manager and Group Managers as identified in the officer's instrument of delegation.

OFFICER'S RECOMMENDATION

That Council resolves to note this report.

Decisions Made under Delegated Authority 04.11.2018 to 10.11.2018

CATEGORY 1

Application Id	Application Full Details	Applicant	Associated Property Address	Primary Category	Decision Date	Negotiated Decision Date	Decision Description	Division
CAR18/0415	Design and Siting	Pronto Building Approvals	12 Cashmere Court Wellington Point QLD 4160	Referral Agency Response - Planning	06/11/2018	NA	Approved	1
MCU18/0194	DWELLING HOUSE	Antech Constructions Pty Ltd	77 Anchorage Drive Cleveland	Code Assessment	09/11/2018	NA	Development Permit	2
RAL18/0100	Reconfiguring a Lot - Standard Format - 1 into 2 Lots	The Certifier Pty Ltd	3 Wilson Esplanade Victoria Point QLD 4165	Code Assessment	05/11/2018	NA	Development Permit	4
CAR18/0425	Design and Siting	iCertified	20 Achterberg Place Victoria Point	Referral Agency Response - Planning	02/11/2018	NA	Approved	4
CAR18/0412	Design and Siting - Domestic Outbuilding	Ken DUTTON	51 Intrepid Drive Victoria Point QLD 4165	Referral Agency Response - Planning	05/11/2018	NA	Approved	6
CAR18/0418	Design and Siting	Titan Enterprises (Qld) Pty Ltd	114 Pimelea Crescent Mount Cotton QLD 4165	Referral Agency Response - Planning	06/11/2018	NA	Approved	6
MCU18/0231	Extension to Currency Period MC012238	Building Code Approval Group Pty Ltd	652-676 German Church Road Redland Bay QLD 4165	Minor Change to Approval	05/11/2018	NA	Approved	6
CAR18/0417	Design and Siting - Domestic Outbuilding	Matthew Stuart PATTERSON	17 Picton Drive Alexandra Hills QLD 4161	Referral Agency Response - Planning	08/11/2018	NA	Approved	7

1 of 7

Decisions Made under Delegated Authority 04.11.2018 to 10.11.2018

CATEGORY1

Application Id	Application Full Details	Applicant	Associated Property Address	Primary Category	Decision Date	Negotiated Decision Date	Decision Description	Division
MCU18/0236	MCU013565 - Multiple Dwelling (3 Units)	Melissa Anna Dajic	164 Finucane Road Alexandra Hills	Change to Development Approval	08/11/2018	NA	Development Permit	8
CAR18/0422	Design and Siting	A1 Certifier	148 Thorneside Road Thorneside QLD 4158	Referral Agency Response - Planning	09/11/2018	NA	Approved	10

Decisions Made under Delegated Authority 04.11.2018 to 10.11.2018

CATEGORY2

Application Id	Application Full Details	Applicant	Associated Property Address	Primary Category	Decision Date	Negotiated Decision Date	Decision Description	Division
OPW18/0109	Prescribed Tidal Works - Pontoon, Piles & Catwalk	Edgar Gordon BLETCHLY	30 Bolland Court Cleveland QLD 4163	Code Assessment	07/11/2018	NA	Development Permit	2
MCU18/0174	Change to Development Approval - MC010757 - Marine Services	Clegg Town Planning	102-104 Beveridge Road Thornlands QLD 4164	Other Change to Approval Code	05/11/2018	NA	Approved	3
OPW18/0067	Excavation and Fill Works	East Coast Surveys Pty Ltd	125 Giles Road Redland Bay QLD 4165	Code Assessment	07/11/2018	NA	Development Permit	6
MCU18/0214	Extension to Currency Period MCU013271 - Multiple Dwelling x 14	Whitdev Pty Ltd As Trustee	307 Old Cleveland Road East Capalaba QLD 4157	Minor Change to Approval	08/11/2018	NA	Approved	9
OPW18/0079	Excavation & Fill - Filling and Drainage	Raffaella Maria FULLARD Wayne Jeffrey FULLARD	26 School Road Capalaba QLD 4157	Code Assessment	07/11/2018	NA	Refused	9

Decisions Made under Delegated Authority 11.11.2018 to 17.11.2018

CATEGORY 1

Application Id	Application Full Details	Applicant	Associated Property Address	Primary Category	Decision Date	Negotiated Decision Date	Decision Description	Division
CAR18/0433	Design and Siting	Fluid Approvals Titan Enterprises (Qld) Pty Ltd	20 Cronin Drive Wellington Point QLD 4160	Referral Agency Response - Planning	16/11/2018	NA	Approved	1
RAL18/0106	Reconfiguring a Lot - Standard Format - 1 Into 2 Lots	Alexander Bruce FERGUSON	194 Coburg Street West Cleveland QLD 4163	Code Assessment	12/11/2018	NA	Development Permit	2
MCU18/0111	Dwelling House (incl Secondary Dwelling) Pool and Fence	The Certifier Pty Ltd	59 Anchorage Drive Cleveland	Code Assessment	16/11/2018	NA	Development Permit	2
MCU18/0204	Dwelling House (incl Secondary Dwelling)	Ekkopoint Properties	4 Galeen Street Point Lookout	Code Assessment	16/11/2018	NA	Development Permit	2
RAL18/0114	Reconfiguring a Lot - Standard Format - 1 into 2 lots	Building Code Approval Group Pty Ltd	41 Russell Street Cleveland	Code Assessment	15/11/2018	NA	Development Permit	2
CAR18/0398	Schedule 6 Exempt Material Change of Use Class 1	Ekkopoint Properties C/- Town Planning Alliance	12 Gindarra Street Point Lookout QLD 4183	Referral Agency Response - Planning	16/11/2018	NA	Approved	2
CAR18/0438	Design & Siting - Dwelling House	Applied Building Approvals	47 Deenya Parade Russell Island QLD 4184	Referral Agency Response - Planning	16/11/2018	NA	Approved	5

Decisions Made under Delegated Authority 11.11.2018 to 17.11.2018

CATEGORY1

Application Id	Application Full Details	Applicant	Associated Property Address	Primary Category	Decision Date	Negotiated Decision Date	Decision Description	Division
DBW18/0078	Private Swimming Pool	The Planning Place	13 Binalong Street Russell Island QLD 4184	Code Assessment	12/11/2018	NA	Development Permit	5
MCU18/0246	Change to Approval - MCU013695	Bay Island Designs Mary-Ann Alfra MCCUE	7-9 Cluan Street Macleay Island QLD 4184	Minor Change to Approval	12/11/2018	NA	Approved	5
MCU18/0243	Change to Development Approval - MCU013886 - Dwelling	Bay Island Designs	36 Coorong Street Macleay Island	Minor Change to Approval	16/11/2018	NA	Approved	5
MCU18/0196	Dwelling House	Bay Island Designs	49 Orion Street Macleay Island QLD 4184	Code Assessment	12/11/2018	NA	Development Permit	5
CAR18/0389	Design and Siting - Carport	Murrant Building Certification	31 Petunia Crescent Mount Cotton QLD 4165	Referral Agency Response - Planning	14/11/2018	NA	Approved	6
DBW18/0046	Combined Retaining Wall and Fence	Robert Edward BURKE	9 Hilltop Crescent Alexandra Hills QLD 4161	Code Assessment	12/11/2018	NA	Development Permit	7
DBW18/0070	Domestic Additions	Pronto Building Approvals	8 Dawlish Court Alexandra Hills QLD 4161	Code Assessment	12/11/2018	NA	Development Permit	7
CAR18/0321.01	Design and Siting - Carport	Capital Building Approvals	6 Iona Court Alexandra Hills QLD 4161	Minor Change to Approval	12/11/2018	NA	Approved	7
RAL18/0085	Reconfiguring a Lot - Standard Format 1 into 2 Lots	East Coast Surveys Pty Ltd	237 Finucane Road Alexandra Hills	Code Assessment	15/11/2018	NA	Development Permit	7
CAR18/0424	Design and Siting	Building Approvals & Advice	9 Casey Close Ormiston QLD 4160	Referral Agency Response - Planning	14/11/2018	NA	Approved	8

5 of 7

Decisions Made under Delegated Authority 11.11.2018 to 17.11.2018

CATEGORY1

Application Id	Application Full Details	Applicant	Associated Property Address	Primary Category	Decision Date	Negotiated Decision Date	Decision Description	Division
CAR18/0427	Design and Siting	Fluid Approvals	6 Eucalypt Place Ormiston QLD 4160	Referral Agency Response - Planning	15/11/2018	NA	Approved	8
CAR18/0432	Design and Siting	Fluid Building Approvals	66 Bailey Road Birkdale QLD 4159	Referral Agency Response - Planning	15/11/2018	NA	Approved	8
CAR18/0428	Design and Siting	Building Certification Consultants Pty Ltd	2-4 Guyana Court Capalaba QLD 4157	Referral Agency Response - Planning	14/11/2018	NA	Approved	9
CAR18/0443	Design and Siting	Strickland Certification Pty Ltd	9 Pulbrook Drive Capalaba QLD 4157	Referral Agency Response - Planning	16/11/2018	NA	Approved	9
CAR18/0422	Design and Siting	A1 Certifier	148 Thorneside Road Thorneside	Referral Agency Response - Planning	13/11/2018	NA	Approved	10
MCU18/0240	Change to Development Approval MCU013908 Multiple Dwellings (4 Townhouses)	Gilvear Planning Pty Ltd	207-209 Birkdale Road Birkdale QLD 4159	Minor Change to Approval	12/11/2018	NA	Approved	10

Decisions Made under Delegated Authority 11.11.2018 to 17.11.2018

CATEGORY2

Application Id	Application Full Details	Applicant	Associated Property Address	Primary Category	Decision Date	Negotiated Decision Date	Decision Description	Division
OPW18/0116	Operational Works for ROL 1 into 2	Matthew Kevin Davey As Trustee	688 Main Road Wellington Point QLD 4160	Code Assessment	14/11/2018	NA	Development Permit	1
RAL18/0129	Generally in Accordance - Pre request responses where seeking a change through the court SB005105 (C1615417)	The Certifier Pty Ltd	325-331 Boundary Road Thornlands	Minor Change to Approval	14/11/2018	NA	Agree	3
CAR18/0373	Building Over /Near Infrastructure - Dwelling - Retaining Wall	Kenneth CLARKE	26 Sandy Cove Place Redland Bay QLD 4165	Referral Agency Response - Engineering	12/11/2018	NA	Approved	5
OPW18/0115	Domestic - Driveway Crossover - Close to Infrastructure	Ausbuild Pty Ltd	23 Highfield Avenue Thornlands QLD 4164	Code Assessment	14/11/2018	NA	Development Permit	7
MCU18/0237	Change to Development Approval - C87 Conv- CARAVAN PARK	Gateway Lifestyle Redlands	22-34 Collingwood Road Birkdale	Minor Change to Approval	13/11/2018	NA	Approved	10

13.2 LIST OF DEVELOPMENT AND PLANNING RELATED COURT MATTERS AS AT 19 NOVEMBER 2018

Objective Reference:

Authorising Officer: Louise Rusan, General Manager Community & Customer Services

Responsible Officer: David Jeanes, Group Manager City Planning & Assessment

Report Author: Charlotte Hughes, Principal Planner

Attachments: Nil

PURPOSE

The purpose of this report is for Council to note the current development and planning related Court matters/proceedings.

BACKGROUND

Information on appeals may be found as follows:

1. Planning and Environment Court

- a) Information on current appeals and declarations with the Planning and Environment Court involving Redland City Council can be found at the District Court website using the "Search civil files (eCourts) Party search" service:

<http://www.courts.qld.gov.au/services/search-for-a-court-file/search-civil-files-ecourts>

- b) Judgments of the Planning and Environment Court can be viewed via the Supreme Court of Queensland Library website under the Planning and Environment Court link:

<http://www.sclqld.org.au/qjudgment/>

2. Court of Appeal

Information on the process and how to search for a copy of Court of Appeal documents can be found at the Supreme Court (Court of Appeal) website:

<http://www.courts.qld.gov.au/courts/court-of-appeal/the-appeal-process>

3. Department of State Development, Manufacturing, Infrastructure and Planning (DSDMIP)

The DSDMIP provides a Database of Appeals that may be searched for past appeals and declarations heard by the Planning and Environment Court.

<https://planning.dsdmip.qld.gov.au/planning/spa-system/dispute-resolution-under-spa/planning-and-environment-court/planning-and-environment-court-appeals-database>

The database contains:

- a) A consolidated list of all appeals and declarations lodged in the Planning and Environment Courts across Queensland of which the Chief Executive has been notified.
- b) Information about the appeal or declaration, including the appeal number, name and year, the site address and local government.

4. Department of Housing and Public Works (DHPW)

Information on the process and remit of development tribunals can be found at the DHPW website:

<Http://www.hpw.qld.gov.au/construction/BuildingPlumbing/DisputeResolution/Pages/default.aspx>

PLANNING & ENVIRONMENT COURT APPEALS

1.	File Number:	4940 of 2015, 2 of 2016 and 44 of 2016 (MCU013926) / (Court of Appeal 11075 of 2017)
Appellants		Lipoma Pty Ltd
		Lanrex Pty Ltd
		Victoria Point Lakeside Pty Ltd
Co-respondent (Applicant)		Nerinda Pty Ltd
Proposed Development:		Preliminary Approval for Material Change of Use for Mixed Use Development and Development Permit for Reconfiguring a Lot (1 into 2 lots) 128-144 Boundary Road, Thornlands (Lot 3 on SP117065)
Appeal Details:		Submitter appeal against Council approval
Current Status:		A directions hearing was held on 1 August 2018. A further directions hearing was held on 5 October 2018 to confirm the matters to be determined by the Court. The matter has been set down for a hearing, commencing 4 March 2019.

2.	File Number:	Appeal 4515 of 2017 (ROL006084)
Appellant:		Australian Innovation Centre Pty Ltd
Proposed Development:		Reconfiguring a Lot (1 into 22 lots and park) 289-301 Redland Bay Road, Thornlands (Lot 5 on RP14839)
Appeal Details:		Deemed refusal appeal
Current Status:		Appeal filed on 23 November 2017. On 31 January 2018 Council solicitors notified the parties that it opposed the proposed development. A mediation was held on 6 March 2018. The next Court review is 13 December 2018.

3.	File Number:	Appeal 461 of 2018 (MCU013977)
Appellant:		Robyn Edwards & Ronald Edwards
Proposed Development:		Material Change of Use for an Undefined Use (Rooming Accommodation) 41 Ziegenfusz Road, Thornlands (Lot 291 on RP801793)
Appeal Details:		Appeal against Council refusal
Current Status:		Appeal filed on 8 February 2018. A Directions Order was set down on 27 April 2018 detailing a timetable for the proceedings. Mediation was held on 31 May 2018. A review is to be held on 23 November 2018.

4.	File Number:	Appeal 894 of 2018 (MCU013921)
Appellant:		Palacio Property Group Pty Ltd
Proposed Development:		Infrastructure Conversion Application (relating to the Development Permit for a Material Change of Use for Multiple Dwellings (22 units)) 4-8 Rachow Street, Thornlands (Lot 5 on SP149013)
Appeal Details:		Appeal against Council refusal
Current Status:		Appeal filed on 9 March 2018. A without prejudice meeting was held on 17 May 2018. Settlement offer went to Council meeting on 10 October 2018. Council resolved to decline the offer. Mediation to be held 3 December 2018.

5.	File Number:	Appeal 1506 of 2018 (MCU17/0149)
Appellant:		Barro Group Pty Ltd
Proposed Development:		Request to Extend the Currency Period (relating to the Development Permit for a Material Change of Use for Extractive Industry and Environmentally Relevant Activities 8 (Chemical Storage), 16 (Extractive and Screening Activities) and 21 (Motor Vehicle Workshop Operation)) 1513 and 1515-1521 Mount Cotton Road, Mount Cotton 163-177 and 195 Gramzow Road, Mount Cotton (Lot 162 on S31962, Lot 238 on SP218968, Lot 370 on S311071, Lot 1 on RP108970, Lot 17 on RP108970, Lot 1 on SP272090, Lot 2 on SP272091, Lot 3 on SP272092 and the land comprising part of Greenhide (California) Creek located between Lot 162 on S31962 and Lot 238 on SP218968, which is the property of the State)
Appeal Details:		Appeal against Council refusal
Current Status:		Appeal filed on 24 April 2018. Without prejudice meeting held on 29 October 2018. A pre-call over review is scheduled for mid-February 2019.

6.	File Number:	Appeal 2142 of 2018 (MCU013782)
Appellant:		Binnaton Holdings Ltd
Proposed Development:		Material Change of Use for an Apartment Building (39 units) 7, 9 & 11 Fernbourne Road, Wellington Point (Lots 1 & 2 on RP14166 and Lot 2 on RP14166)
Appeal Details:		Appeal against Council decision to issue a Preliminary Approval
Current Status:		Appeal filed on 11 June 2018. Without prejudice meeting held on 19 July 2018. Appeal adjourned for 5 months until 18 April 2019.

7.	File Number:	Appeal 2171 of 2018 (ROL006209)
Appellant:		Lorette Margaret Wigan
Proposed Development:		Reconfiguring a Lot for 1 into 29 lots and road 84-122 Taylor Road, Thornlands (Lot 1 on RP123222)
Appeal Details:		Appeal against Council decision to issue a Preliminary Approval
Current Status:		Appeal filed on 13 June 2018. Mediation held on 29 June 2018. A second mediation was held on 2 October 2018. Third mediation held 22 October 2018. A further mediation is scheduled for 4 December 2018.

8.	File Number:	Appeal 2519/18 (MCU17/0123)
Appellant:		Wellington Property Management Pty Ltd
Proposed Development:		Material Change of Use for a Child Care Centre 100-102 Collins Street, Redland Bay (Lot 1 on RP190688)
Appeal Details:		Appeal against Council refusal
Current Status:		Appeal filed on 9 July 2018. Mediation was held on 4 October 2018. A further mediation to be held before 14 December 2018.

9.	File Number:	Appeal 3177/18 (MCU17/0153)
Appellant:		Geoffrey David Abbott, Anthony John Baker & Anja Katrin Hoecker
Proposed Development:		Material Change of Use for an Undefined Use 9 & 11 Tascon Street, Ormiston (Lots 72 and 73 on RP1714)
Appeal Details:		Appeal against Council refusal
Current Status:		Appeal filed on 31 August 2018.

10.	File Number:	Appeal 3344/18 (ROL006039)
Appellant:		Harridan Pty Ltd
Proposed Development:		Reconfiguring a Lot for 1 into 7 Lots 14-20 Bonnie Street, Thornlands (Lot 6 on SP164062)
Appeal Details:		Appeal against Council refusal
Current Status:		Appeal filed on 12 September 2018. Directions hearing held on 28 September 2018. Mediation held on 8 November 2018. A without prejudice meeting to be held before 25 January 2019.

11.	File Number:	Appeal 135/18 (MCU013917)
Appellant:		Maureen Joan Chapman
Proposed Development:		Material Change of Use for a Dwelling House 42 Magnolia Street, Russell Island (Lots 77, 78, 104 & 105 on RP129012)
Appeal Details:		Appeal against Council refusal
Current Status:		Appeal filed on 21 September 2018.

APPEALS TO THE QUEENSLAND COURT OF APPEAL

12.	File Number:	Appeal 8114/18 (MCU012812) / (QPEC Appeal 3641 of 2015)
Appellant:		Redland City Council
Respondent (applicant):		King of Gifts Pty Ltd and HTC Consulting Pty Ltd
Proposed Development:		Material Change of Use for Service Station (including car wash) and Drive Through Restaurant 604-612 Redland Bay Road, Alexandra Hills
Appeal Details:		Appeal against the decision of the Planning and Environment Court to allow the appeal and approve the development.
Current Status:		Appeal filed by Council on 30 July 2018. Council's Outline of Argument was filed on 28 August 2018. The appellant's outline of argument was filed on 20 September 2018. Council has filed a reply and a hearing is set down for 12 March 2019.

DEVELOPMENT TRIBUNAL AND OTHER MATTERS

13.	File Number:	3201/18
Applicant:		Charles & Howard Pty Ltd
Development:		Reconfiguring a Lot for 2 into 9 lots 15 & 20 Albert Street, Victoria Point (Lots 1 & 2 on RP178345)
Application Details:		To revive, change and extend the currency period of a lapsed approval
Current Status:		Application filed on 4 September 2018. Without prejudice meeting held on 8 November 2018. Review held on held 14 November 2018. Listed for further review on 28 November 2018.

OFFICER'S RECOMMENDATION

That Council resolves to note this report.

13.3 RECREATIONAL WATER QUALITY MONITORING PROGRAM

Objective Reference:**Authorising Officer:** Louise Rusan, General Manager Community & Customer Services**Responsible Officer:** Graham Simpson, Group Manager Environment & Regulation**Report Author:** Danielle Fleming, Service Manager - Health and Environment**Attachments:** Nil**PURPOSE**

The purpose of this report is to advise of the intention to install signage at selected recreational water sites across the City, as part of a communication strategy to advise the community of the potential public health risks associated with recreational waters.

BACKGROUND

Following the 2011 floods, concerns were raised by Queensland Health regarding the response of local governments in managing the potential public health risk that may be present in recreational waters. To address these concerns and meet Council's legislative responsibilities for managing public health risks associated with recreational waters under the *Public Health Act 2005*, Council's Recreational Water Quality Monitoring Program was initiated in 2015.

Council's Recreational Water Quality Monitoring Program and associated activities indicate that a number of beaches within Redland City can be affected by high levels of bacteria at certain times, particularly during and after heavy periods of rainfall.

Public health risks for recreational water are associated with elevated levels of bacteria which present a high risk of causing illness to users. These include the high risk of gastrointestinal illnesses including gastroenteritis, Giardia, and Cryptosporidiosis as well as a risk of a number of respiratory infections.

ISSUES

A communication strategy is being developed, to ensure users of recreational water locations are aware of the risks of contact with recreational waters during and after rainfall events. This communication strategy includes updating the recreational water quality page on Council's website, targeted media messaging and the installation of permanent signage around the affected recreational water sites. This signage will be consistent with signage displayed by other Local Governments such as Brisbane City Council. This communication strategy aims to help educate the public in relation to the potential health impacts of recreational activities in waters, particularly during and after rain events.

In addition, Council's current Recreational Water Quality Monitoring Program will continue, along with Council's regional collaboration through the Healthy Waterplay program run through Healthy Land and Water (HLW). The Healthy Waterplay program is a partnership supported by South East Queensland Local Governments, water utilities, State Government, universities and other relevant organisations. The program aims to develop a regionally consistent approach to addressing the public health issues associated with recreational waters, including the potential use of modeling to assist with decision making to determine the timing for future messaging regarding associated public health risks.

It is noted that many Local Governments are faced with similar issues and the regional collaboration approach is anticipated to assist with consistent messaging and to identifying any possible mitigation measures and improvements on how to best manage recreational water sites.

STRATEGIC IMPLICATIONS

Legislative Requirements

Under the *Public Health Act 2005* section 11, 1 (b) iii, Council has a legal obligation to regulate and manage public health risks that are likely to be harmful to human health, including public health risks from recreational waters.

Risk Management

Potential risks to Council include:

- Not meeting Council's legal obligation under the *Public Health Act 2005* section 11, 1 (b) iii, to regulate and manage public health risks that are likely to be harmful to human health, including public health risks from recreational waters.
- Adversely impacting Council's commitments set out in the Operational Plan and the longer term Corporate and Community Plans for Embracing the Bay and the coastal lifestyle provided by the islands, beaches, foreshores and water catchments.

Financial

The Recreational Water Communication Strategy, including the installation of permanent signage will be funded through existing budget allocated to the Water Quality Monitoring Program for 2018-2019.

No additional budget at this stage is required. Any financial implications beyond the current year will be considered by Council during the 2019-2020 budget development as part of the annual budget submission process.

People

Educating the public in regards to the potential public health risks associated with recreational waters is the responsibility of Council's Health and Environment Unit. There is no perceived impact on staff through the implementation of the communication strategy.

Environmental

Council's Recreational Water Quality Monitoring Program relates to the public health aspect of water quality and has no environmental implications for water quality.

Social

Council will strategically work with the community and stakeholders to inform the public about the potential public health risks associated with the use of the recreational waters that have elevated levels of *enterococci*, resulting in an informed and proactive Redlands Coast community.

Alignment with Council's Policy and Plans

This report aligns with Council's Corporate Plan 2018 – 2023 key outcomes:

1. Healthy natural environment
3. Embracing the bay

Council's Corporate Plan 2018-2023 establishes a commitment to manage, maintain and monitor Redland's natural assets, including waterways:

"A diverse and healthy natural environment, with an abundance of native flora and fauna and rich ecosystems, will thrive through awareness, commitment and action in caring for the environment. Outcome 1.1: Redland's natural assets including flora, fauna, habitats, biodiversity, ecosystems and waterways are managed, maintained and monitored."

The Redland City Council Corporate Plan 2018-2023 also commits to "Embrace the bay" and *"The benefits of the unique ecosystems, visual beauty, spiritual nourishment and coastal lifestyle provided by the islands, beaches, foreshores and water catchments of Moreton Bay will be valued, protected and celebrated."* This commitment includes outcome 3.1 to *"collaborate with partners to understand, nurture and protect Moreton Bay's marine health and values."*

CONSULTATION

Consulted	Date	Comment
Group Manager City Infrastructure Water Quality and Environmental Compliance Manager (Water and Waste Infrastructure Group)	03/09/2018	Briefing
Chief Executive Officer	8/10/2018	Briefing
Communications Advisors (Communication, Engagement and Tourism Group)	7/11/2018	Briefing
Executive Leadership Team	12/11/2018	Briefing

OPTIONS

Option One

That Council resolves to note the actions that are being implemented to better inform the community of the potential public health risks associated with recreational waters.

Option Two

That Council resolves to request additional information or further clarification on Council's Recreational Water Quality Monitoring Program.

OFFICER'S RECOMMENDATION

That Council resolves to note the actions that are being implemented to better inform the community of the potential public health risks associated with recreational waters.

13.4 TENURE FOR BEACH ACCESS - THE ANCHORAGE APARTMENTS BOARDWALK - 112 DICKSON WAY POINT LOOKOUT

Objective Reference:

Authorising Officer: Louise Rusan, General Manager Community & Customer Services

Responsible Officer: Graham Simpson, Group Manager Environment & Regulation

Report Author: Damien Jolley, Senior Property Officer

Attachments:

1. [Locality Map and Easement - Anchorage Apartments](#) ↓
2. [Survey Plan - Anchorage Boardwalk](#) ↓
3. [Photos - Tenure for Beach Access - The Anchorage Apartments Boardwalk](#) ↓
4. [Proposed Lease Area - Anchorage Boardwalk](#) ↓

PURPOSE

The purpose of this report is to determine the tenure for the continued use of a timber boardwalk located on trustee land, described as Lot 130 on SP245354, which provides beach access from the adjoining Anchorage Apartments located on 112 Dickson Way, Point Lookout (Attachment 1- Locality map and easement – Anchorage Apartments).

BACKGROUND

The Anchorage Apartments (the Anchorage) were constructed circa 1985/86 and the then owners sought formalised access to the beach through adjoining State land (now described as Lot 130 on SP245354). The State issued a permit to occupy (PTO) to the Anchorage to allow the construction and use of a timber boardwalk on State land.

It is noted that the Council issued development approvals for the Anchorage did not require the provision of public access to the beach via the boardwalk.

However, since at least 1987, there is an easement that provides the right of public access at all times through the Anchorage premises at 112 Dickson Way, Point Lookout. The easement is held by the State Department of Natural Resources, Mines and Energy (DNRME) and was granted as a condition for the sale of crown land to the Anchorage. The crown land was used to create one of the lots forming the Anchorage premises (Attachment 2 - Survey plans – Anchorage boardwalk).

The PTO for the boardwalk commenced 1 June 1986 and included a condition that the boardwalk was also to be made available for use by the public.

A new PTO was executed by the State, effective 1 April 1994, for the continued use and occupation by the Anchorage of the boardwalk. The new PTO, however, did not contain a condition requiring that the boardwalk be made available for use by the public.

The public access through the easement on the Anchorage premises has at all times remained in place.

The State cancelled the 1994 PTO, effective 1 January 2012, and a new PTO was offered which included conditions for access by the public and the Anchorage being responsible for maintaining the boardwalk. The new PTO was not executed for unknown reasons and there have effectively been no legal rights for the use or occupation of the boardwalk by the Anchorage since 1 January 2012.

Currently, access to the boardwalk is restricted to Anchorage guests only by way of locked gates. Access to the boardwalk gate is along a footpath located on trustee land (Attachment 3 – Photos Anchorage boardwalk) that continues from a path generally located in the access easement as well as directly from the Anchorage. There are no restrictions preventing access through the easement.

ISSUES

Tenure

Council was advised by DNRME in late 2017 that they would not be issuing a PTO for the occupation and use of the boardwalk and Council, as trustee of the land, was responsible for managing the use and occupation of the boardwalk by the Anchorage. Until that time Council was not aware that a lawful right of use or occupation did not exist.

Upon review it has been determined by officers that the appropriate tenure for the continued use and occupation of the boardwalk is to enter into a trustee lease with the Anchorage granting exclusive use rights of the boardwalk (Attachment 4 - Proposed lease area – Anchorage boardwalk).

This determination takes into account the following:

- The land is held in trust by Council on behalf of the State and is to be maintained in Council trusteeship.
- It will provide certainty for the Anchorage concerning the long term use and occupation of the boardwalk.
- It addresses concerns raised by the Anchorage in relation to their liability if the public is able to use the boardwalk.
- Maintenance responsibility of the boardwalk will become the sole responsibility of the Anchorage.
- An alternate path to the beach exists for the public which can be readily accessed through the easement.
- The most recent executed PTO issued by the State did not require public access to the boardwalk.
- It will provide clarity for residents in relation to the use of the boardwalk and access through the Anchorage.
- Access through the Anchorage to a beach path is maintained under the terms of the easement and is not affected.

The alternatives to a trustee lease are:

1. Offer a trustee permit which does not allow exclusive use rights. It is noted that the Anchorage has raised concerns about liability and maintenance issues if the public are permitted to use the boardwalk. A trustee permit can also only be for a term of 3 years or less. This would not be a preferred alternative due to a lack of long term certainty around maintaining the boardwalk; or

2. Council takes ownership and full responsibility for the boardwalk that would allow use by the public and Anchorage residents and guests. This is not preferred given the potential cost to Council for ongoing maintenance; or
3. Require the boardwalk to be removed and no formal access and use rights are given to the Anchorage. This is not preferred given Council may be responsible for removal costs and restoration work.

Communication

Should there be an agreement to enter into a long term trustee lease with the Anchorage to have exclusive occupation of the boardwalk, there is a possibility that some local residents would consider that the boardwalk be made accessible to the public.

While the exclusive lease does not preclude or otherwise alienate public access to the reserve, nor to the beach, which remains possible through existing easements and access paths, it is considered appropriate that some minor additional directional signage be installed to assist with public reserve and beach access information.

The trustee lease is reiterating the last legal access arrangement that was in place from 1994, in that the boardwalk is for the exclusive access of guests at the Anchorage. As also noted earlier in this report, the right of access via the boardwalk and through the Anchorage may have been considered by residents to be one and the same. However, as detailed the rights of access are in fact separate and not linked.

It is considered that Council's decision in regards to the proposed lease, plus the addition of some minor directional signage, will provide renewed and ongoing clarity for local residents about reserve and beach access arrangements.

STRATEGIC IMPLICATIONS

Legislative Requirements

As the land is held by Council as reserve trustee, Council may grant a trustee lease under section 57 of the *Land Act 1994* (LA 1994) with the Minister's approval. However, under section 64 of the LA 1994, the Minister's approval is not required provided:

- (a) the trustee lease is consistent with the purpose of the trust land;
- (b) the lease complies with the requirements of section 15(2) of the *Land Regulation 2009*;
- (c) the lease is shown as subject to Mandatory Standard Terms Document No 7119329338; and
- (d) a copy of written authority from the Minister under this section forms part of the trustee lease documents lodged for registration.

The trustee lease is considered to meet requirement (a) as the use had previously been permitted by the State.

Requirements (b), (c) and (d) will also be met during preparation of the trustee lease document.

A trustee lease can be issued for up to 30 years however a lease of 10 years is considered appropriate given the current circumstances and will provide the Anchorage with continued long term occupation and use. Council can cancel a trustee lease if the terms or conditions of the lease are not met.

The *Local Government Regulation 2012* (LGR 2012) describes land as a "Valuable Non-Current Asset" and prescribes a number of options available to enter into a contract to dispose of the land

including granting of a lease. Sale by tender or auction is the prescribed method of disposing of land, however the LGR 2012 provides for exceptions to this rule in certain circumstances.

In particular reference is made to sub paragraph 236(1)(c)(iv) of the LGR 2012 which states exceptions apply if the land is disposed of to a person who owns adjoining land if—

- A. *the land is not suitable to be offered for disposal by tender or auction for a particular reason, including, for example, the size of the land or the existence of particular infrastructure on the land; and*
- B. *there is not another person who owns other adjoining land who wishes to acquire the land; and*
- C. *it is in the public interest to dispose of the land without a tender or auction; and*
- D. *the disposal is otherwise in accordance with sound contracting principles;*

The Trustee land in its entirety adjoins a number of properties, however, due to the location of the boardwalk, the land being disposed of via the trustee lease, is considered to only adjoin the Anchorage.

Risk Management

The lease will provide security for the Anchorage to manage and maintain the boardwalk with no liability or risk for Council.

Financial

Rent will be received for the lease and contribute to Council revenue. There are no forecast additional costs during the term of the lease. The boardwalk is not a Council asset and the Anchorage will maintain ownership and responsibility for maintenance.

In the 2019/20 financial year the introduction of a new accounting standard AASB16 Leases may impact on the way Council will report on this lease. The full impact of this is currently being reviewed.

The cost of any minor directional signage will be negotiated with the Anchorage as part of the making and execution of the trustee lease.

People

There are no staff implications.

Environmental

No environmental implications identified. An alternate existing overland path is available for beach access for the public using the easement.

Social

There are no social implications identified. However, the tenure will provide clarity on who can use the boardwalk and also the easement.

Alignment with Council's Policy and Plans

The lease supports Council's financial sustainability objectives.

CONSULTATION

Consulted	Date	Comments
Group Manager City Infrastructure	24.10.2017	Tenure via a lease supported
Infrastructure Network Analyst	24.10.2017	Tenure via a lease supported
Environment and Regulation Group Prosecutor	19.07.2018	Briefing
Senior Adviser Strategic Communications and Community Engagement	22.10.2018	Briefing
Principal Strategic Planner	23.10.2018	Briefing
Senior Solicitor	23.10.2018	Briefing

OPTIONS**Option One**

That Council resolves to:

1. grant a trustee lease for up to 10 years for the occupation and use of the boardwalk located on part of Lot 130 on SP245354;
2. apply the exception to dispose of land or an interest in land, other than by tender or auction, under sub paragraph 236(1)(c)(iv) of the *Local Government Regulation 2012*, for part of Lot 130 on SP245354; and
3. delegate the Chief Executive Officer under s.257(1)(b) of the *Local Government Act 2009* to make, vary, negotiate and discharge the trustee lease.

Option Two

That Council resolves as follows:

1. To offer a trustee permit for a period of three (3) years;
2. That the terms of the trustee permit will require that the boardwalk is made available for use by the public and the Anchorage has full responsibility for maintenance and public liability; and
3. If the Anchorage does not wish to enter into a trustee permit, then a report back to Council be prepared and include a full cost analysis to determine the benefits for Council to either take ownership and responsibility of the boardwalk or require the boardwalk to be demolished and removed.

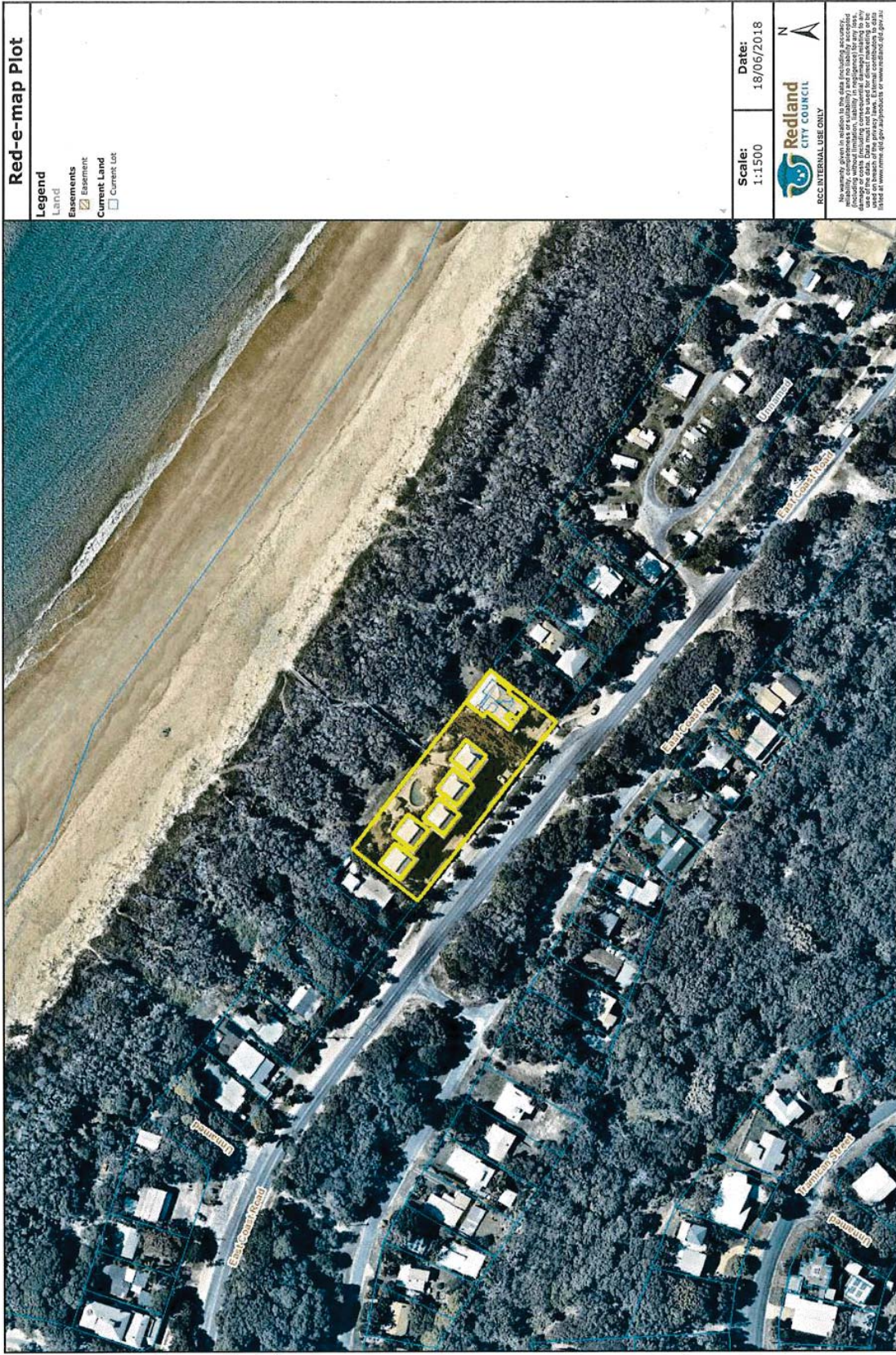
OFFICER'S RECOMMENDATION

That Council resolves to:

1. **grant a trustee lease for up to 10 years for the occupation and use of the boardwalk located on part of Lot 130 on SP245354;**
2. **apply the exception to dispose of land or an interest in land, other than by tender or auction, under sub paragraph 236(1)(c)(iv) of the *Local Government Regulation 2012*, for part of Lot 130 on SP245354; and**
3. **delegate the Chief Executive Officer under s.257(1)(b) of the *Local Government Act 2009* to make, vary, negotiate and discharge the trustee lease.**

Attachment 1 - Locality map and easement - Anchorage Apartments

6/18/2018 Red-e-map Print



http://pspaaps01/redemap/printGeneric.aspx?Title=Red-e-map%20Plot&Scale=1500&PaperSize=A3&Orientation=Landscape

1/1

6/18/2018

Red-e-map Print

Red-e-map Plot

Legend

- Land
- Easements Easement
- Current Land Current Lot

Scale: 1:818 **Date:** 18/06/2018

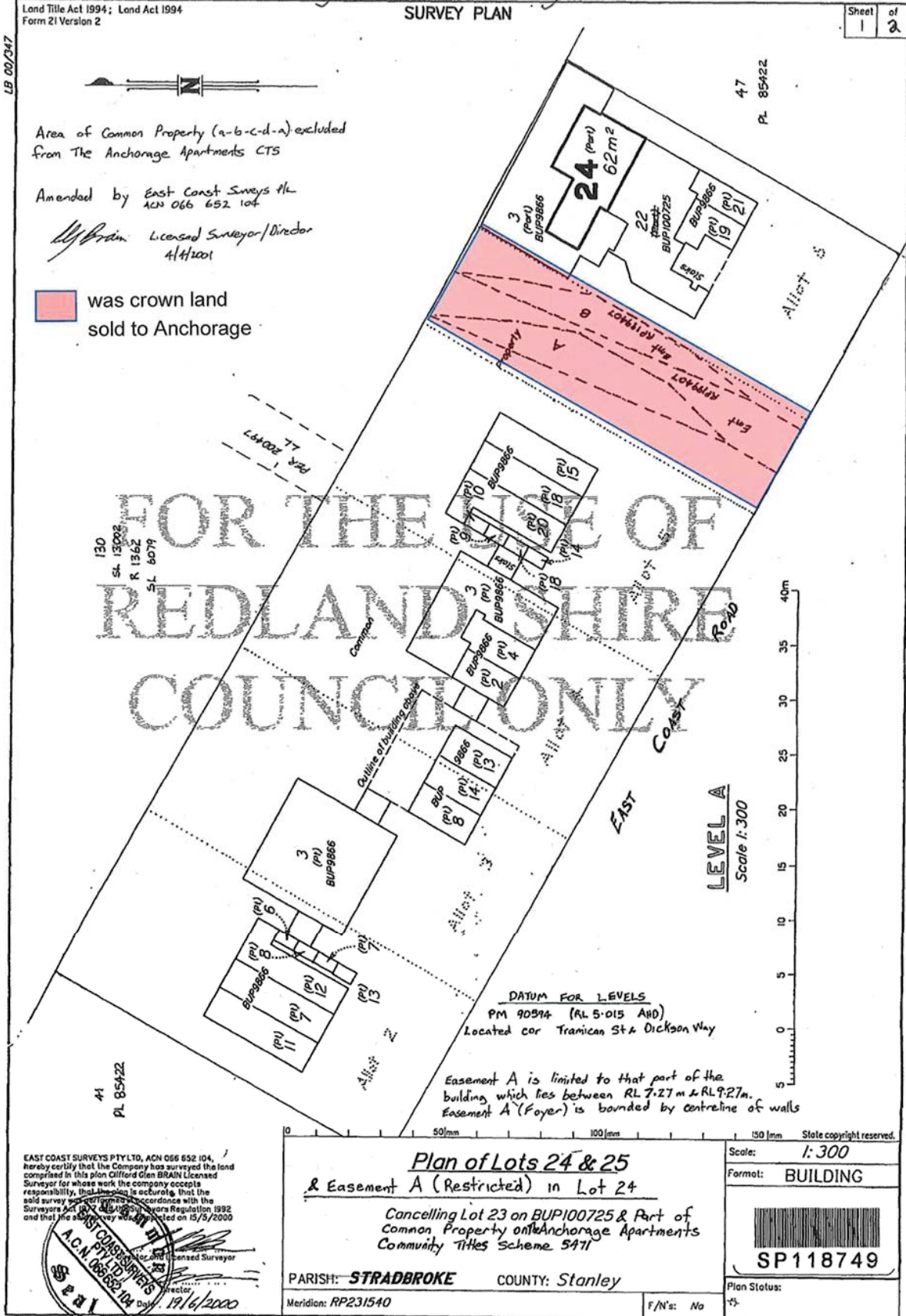
Redland CITY COUNCIL
RCC INTERNAL USE ONLY

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<http://pspaaps01/redemap/printGeneric.aspx?Title=Red-e-map%20Plot&Scale=818&PaperSize=A3&Orientation=Landscape>

1/1

Attachment 2 - Survey Plan - Anchorage Boardwalk



EAST COAST SURVEYS PTY LTD, ACN 066 652 104, hereby certify that the Company has surveyed the land comprised in this plan Clifford Glen BRAN Licensed Surveyor for whose work the company accepts responsibility, that the plan is correct, that the said survey was carried out in accordance with the Surveyors Act 1972 and the Surveyors Regulation 1992 and that the survey was completed on 15/5/2000

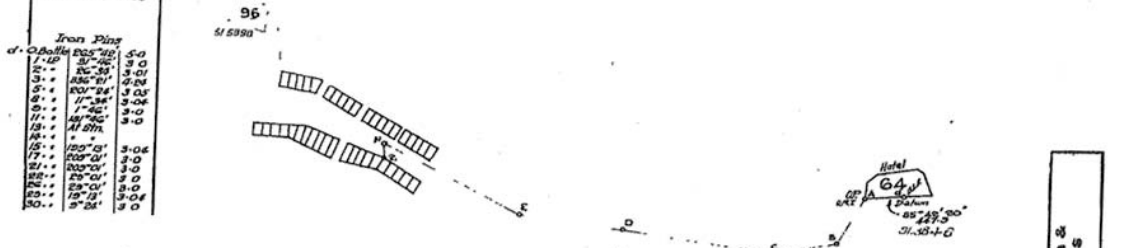
G. Bran Licensed Surveyor/Director 4111001
Date: 19/6/2000

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Plot No	Farm No	Selector	U.M.S	Remarks	Plot No	Farm No	Selector	U.M.S	Remarks
1	28	APF-4820	ALLOT	4 of sec 28	29	APF-4828 F			
2	28	APF-4824 (607m)		5	30	APF-4830 F15223			
3	28	APF-4820 F		6	30	APF-4830			
4	28	APF-4824 F75102		7	30	APF-4830			
5	28	APF-4824		8	30	APF-4830			
6	28	APF-4824 F72280		9	30	APF-4830			
7	28	APF-4824		10	30	APF-4830			
8	28	APF-4824		11	30	APF-4830			
9	28	APF-4824		12	30	APF-4830			
10	28	APF-4824		13	30	APF-4830			
11	28	APF-4824		14	30	APF-4830			
12	28	APF-4824		15	30	APF-4830			
13	28	APF-4824		16	30	APF-4830			
14	28	APF-4824		17	30	APF-4830			
15	28	APF-4824		18	30	APF-4830			
16	28	APF-4824		19	30	APF-4830			
17	28	APF-4824		20	30	APF-4830			
18	28	APF-4824		21	30	APF-4830			
19	28	APF-4824		22	30	APF-4830			
20	28	APF-4824		23	30	APF-4830			
21	28	APF-4824		24	30	APF-4830			
22	28	APF-4824		25	30	APF-4830			
23	28	APF-4824		26	30	APF-4830			
24	28	APF-4824		27	30	APF-4830			
25	28	APF-4824		28	30	APF-4830			

SURVEY OFFICE
No: 317 L.S.H.
Date: 5.6.64
QUEENSLAND

Reference to Corners	Survey	From	Dist.	Mark
1	100' 0"	O. Base	100'	XXX
2	80' 0"	Opp. Island	100'	XXX
3	50' 0"	"	100'	XXX
4	30' 0"	"	100'	XXX
5	10' 0"	"	100'	XXX
6	0' 0"	"	100'	XXX
7	10' 0"	"	100'	XXX
8	20' 0"	"	100'	XXX
9	30' 0"	"	100'	XXX
10	40' 0"	"	100'	XXX
11	50' 0"	"	100'	XXX
12	60' 0"	"	100'	XXX
13	70' 0"	"	100'	XXX
14	80' 0"	"	100'	XXX
15	90' 0"	"	100'	XXX
16	100' 0"	"	100'	XXX



Corner ...

Corner	Lat	Long
27	1-3	21-22
28	1-5	21-25
29	1-7	21-30
30	1-10	31-40
31	1-11	1-11

FOR THE USE OF
REAR RANGELAND SHIRE
COUNCIL ONLY

Legend:
 Crown land sold to Anchorage
 Anchorage bound as today



PL 854.32 Sh. 14 & 15
XLI Shelly

General Description: Box, Blackwood, Banksia, Gum, 100 trees with thick & continuous Wattle, Scrubby Undergrowth & some Landreys, Sandy Soil.

DESCRIPTIONS AS INDICATED HEREDON HAVE BEEN CONVERTED TO LOT(S) ON PLAN PL.854.22
 Authored by: R. Watson Senior Draftsman
 Date: 30/1/86

Lots 1-11, 21-25, 31-35 & 41-60
 TOWN OF PT LOCKOUT

Adjustments

No	Reference	Previous Area	Date	Checked

I hereby certify that I, as person named under the 5-5-1964 completed the survey represented by this plan in which are written the bearings and lengths of the lines surveyed by me and that the survey has been executed in accordance with the existing regulations of the Surveyor-General's Department.
A.W. Apple
 Surveyor

Meridian Observations

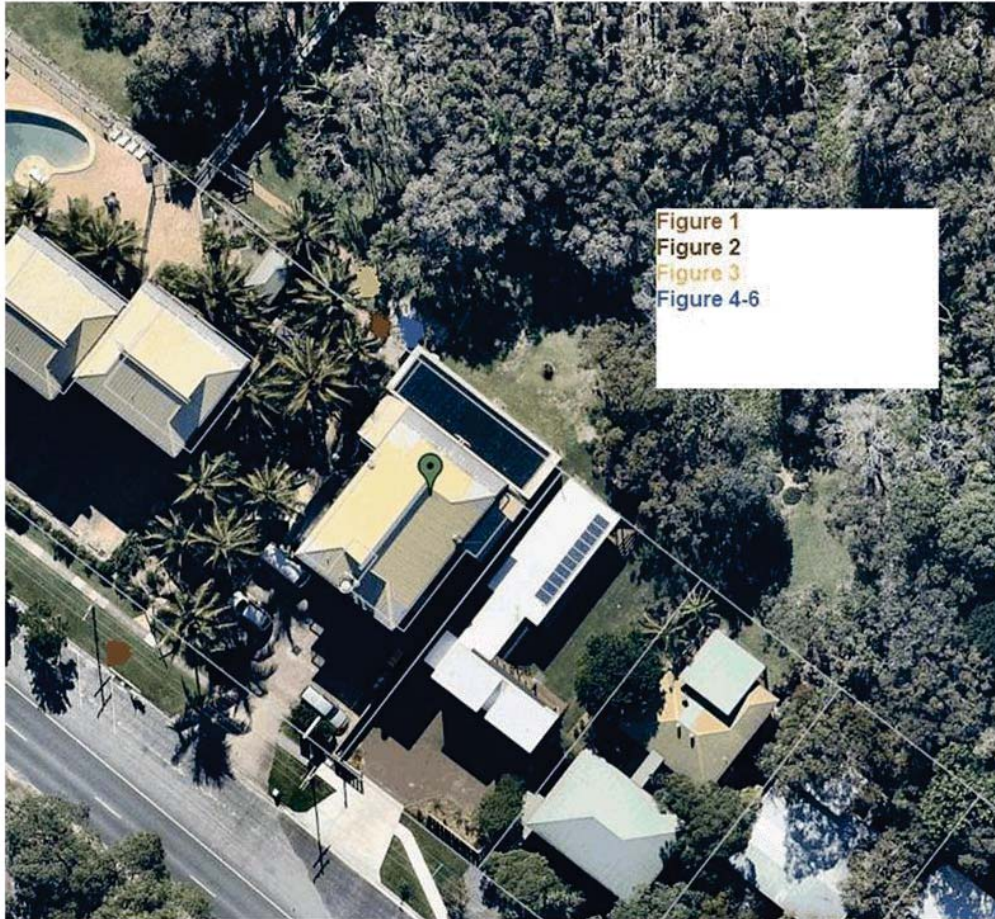
Station	Date	Lat. (true)	Long. (true)	Mag. Decl.

Res 5195 Pt 2
 Date of Instructions: 5.6.63; 6.2.67, 10.11.54, 10.11.54, 10.11.54, 10.11.54
 Date of transmission of plans: 2.5.5.64
 Examined by: R. Watson C. Calc. Book No. 100
 Holder: PL 854.22 Payment: Ad. 3.6.64 County of Stanley
 Chartered by: L.S.H. District of Stanley
 Sales Registrar: Dist.
 Scale: 10 Chains to an Inch.

PLAN OF
 Allots 1-5 of Sec 27, Allots 1-5 of Sec 28,
 Allots 1-5 of Sec 29, Allots 1-5 of Sec 30, Allots
 1-5 of Sec 31, Allots 1-5 of Sec 32 & Allots 1-5
 of Sec 33
 PARISH OF STRADBROKE
 County of Stanley
 Land Agents: BRIDGEMAN
 District of
 Cat. No PL.854.22

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Attachment 3 – Photos Anchorage boardwalk



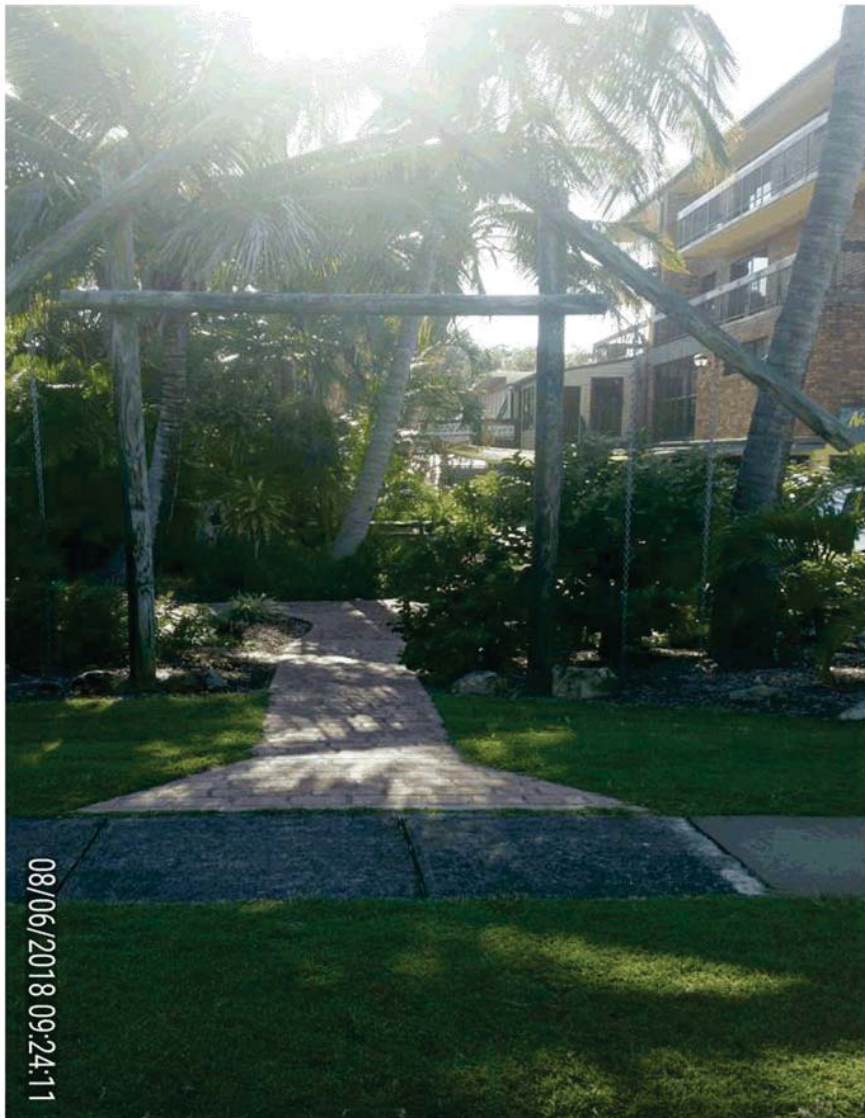


Figure 1 - public entrance through Anchorage Apartments



Figure 2 - public access from rear of the Anchorage Apartments



Figure 3 - footpath to board walk



Figure 4 - alternative path to beach through the Anchorage Apartments



Figure 5 - path shown in figure 4



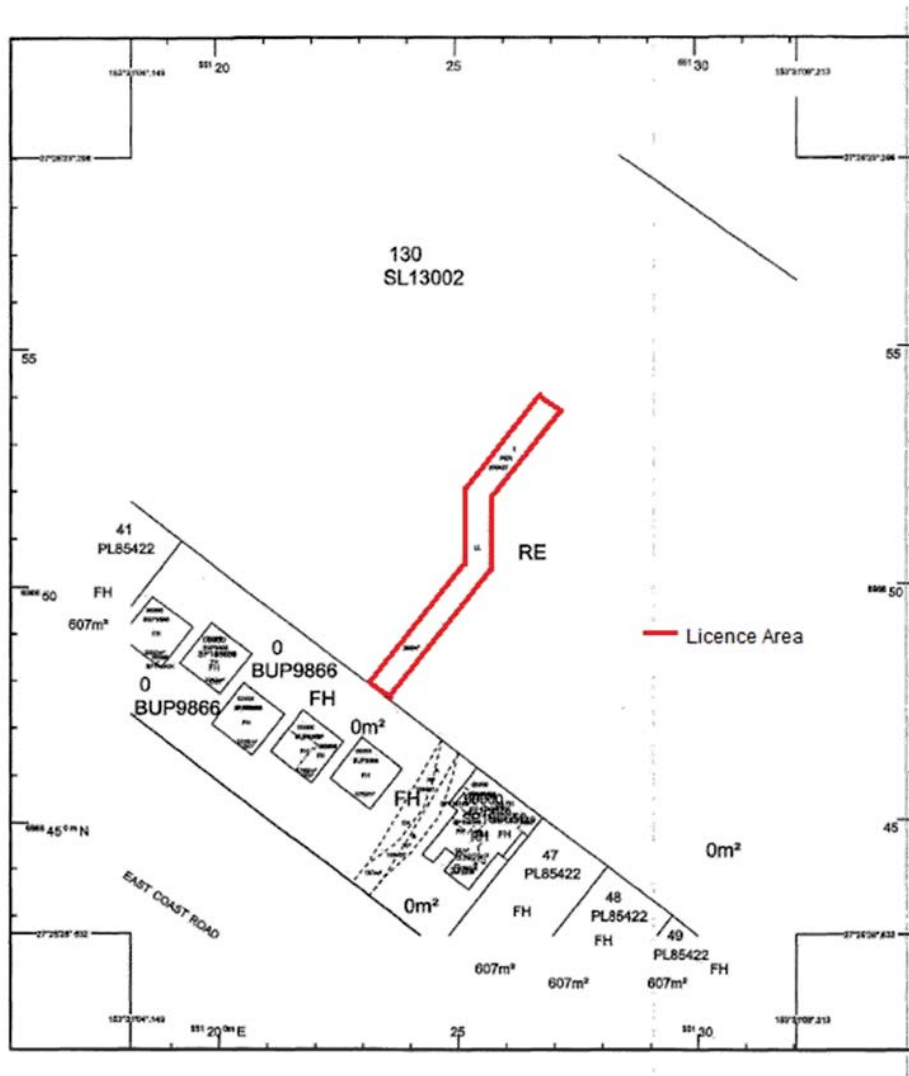
Figure 6 - path show in figure 4

ATTACHMENT 4 – Proposed lease area – Anchorage boardwalk



Part of Lot 130 on SP245354 being the area adjacent to 112 Dickson Way Point Lookout outlined in red.

ATTACHMENT 2 – Proposed trustee lease area



13.5 REDLANDS COAST BIOSECURITY PLAN 2018-2023

Objective Reference:**Authorising Officer:** Louise Rusan, General Manager Community & Customer Services**Responsible Officer:** Graham Simpson, Group Manager Environment & Regulation**Report Author:** Dale Watson, Natural Environment Officer**Attachments:**

1. [Redlands Coast Biosecurity Plan 2018-2023](#) ↓
2. [Redlands Coast Biosecurity Plan FAQ](#) ↓

PURPOSE

This report seeks Council adoption of the Redlands Coast Biosecurity Plan 2018-2023.

The objective of the Redlands Coast Biosecurity Plan 2018-2023 is to provide clear guidelines on how Redland City Council can meet biosecurity obligations, inform the Redlands Coast community and manage invasive plants, pest fish and pest animals (biosecurity matter) in Redlands Coast. The plan will achieve this by providing a strategic planning framework, bringing all sectors of the local community together to prioritise and commit to manage invasive plants, pest fish and pest animals in Redlands Coast.

The Redlands Coast Biosecurity Plan 2018-2023 is a document supporting the delivery of Council's Natural Environment Policy POL-3128 and is a Queensland Government legislative requirement of the *Biosecurity Act 2014*.

BACKGROUND

On 3 June 2015, Council adopted the Natural Environment Policy POL-3128 which sets out to protect, enhance and restore the health and viability of the City's natural values both on public and private lands and waterways for the benefit, use and lifestyle of current and future generations of our community. Biosecurity and the management of invasive plants, pest fish and pest animals play crucial roles in protecting, enhancing and restoring the natural environment.

The Redlands Coast Biosecurity Plan 2018-2023 will specifically deliver in implementing the second commitment of the Natural Environment Policy:

"Enhance and restore Council's protected areas and strengthen the connections between core habitats through public open space plantings, pest management and appropriate street tree planting programs in accordance with SEQ Natural Resource Management targets."

The Queensland Government enacted the *Biosecurity Act 2014* on 1 July 2016. The *Biosecurity Act 2014* requires all Queensland local government areas to develop a strategic and inclusive biodiversity plan. The commencement of the *Biosecurity Act 2014* aligned with the review period for the current Pest Management 2012-2016. The Redlands Coast Biosecurity Plan 2018-2023 (the Plan) will replace the now obsolete Pest Management 2012-2016.

The Plan is a significant component of delivering on Council's Natural Environment Policy POL-3128 and in meeting the General Biosecurity Obligations (GBO) of the *Biosecurity Act 2014*. An ongoing and growing threat to the Redlands Coast environmental assets, community lifestyle, cultural heritage and agricultural production is the encroachment, spread and associated impacts from biosecurity matter (invasive plants, pest fish and pest animals). To ensure the healthy function and usability of our natural environment, community lifestyle and businesses, Council is

focussed on ensuring biosecurity matters are adequately identified, managed, contained, reported and monitored.

Under the *Biosecurity Act 2014*, managing biosecurity matter is everyone's responsibility. However, local government is responsible for direct landscape and strategic invasive pest management and enforcement. Redland City Council is best placed to actively work with and inform the community to protect our region from biosecurity matter threats, further meeting the GBO.

The Plan presents an opportunity to inform and foster partnerships between state government, the local community, industry and businesses to bolster work currently undertaken to meet the GBO. The Plan proposes an increase in Council's service delivery of actions to identify and manage biosecurity matter, in order to demonstrate commitment to these partnerships and meeting the GBO.

Currently, Redland City Council is actively working to manage invasive plants, pest fish and pest animals across the region. Some examples include weed control programs in the conservation estates, the Community Bushcare and Environmental Partnership extension programs, European fox control and pest fish surveys. However, the Plan will strategically guide the establishment of operational plans and target priorities, including increased monitoring of priority biosecurity matters, in order to prevent new incursions and contain and reduce threats of current species, with an aim of eradication where practicably possible.

ISSUES

***Biosecurity Act 2014* Requirements**

Under the *Biosecurity Act 2014*, each Queensland local government must have a biosecurity plan developed. The biosecurity plan should include aspects such as:

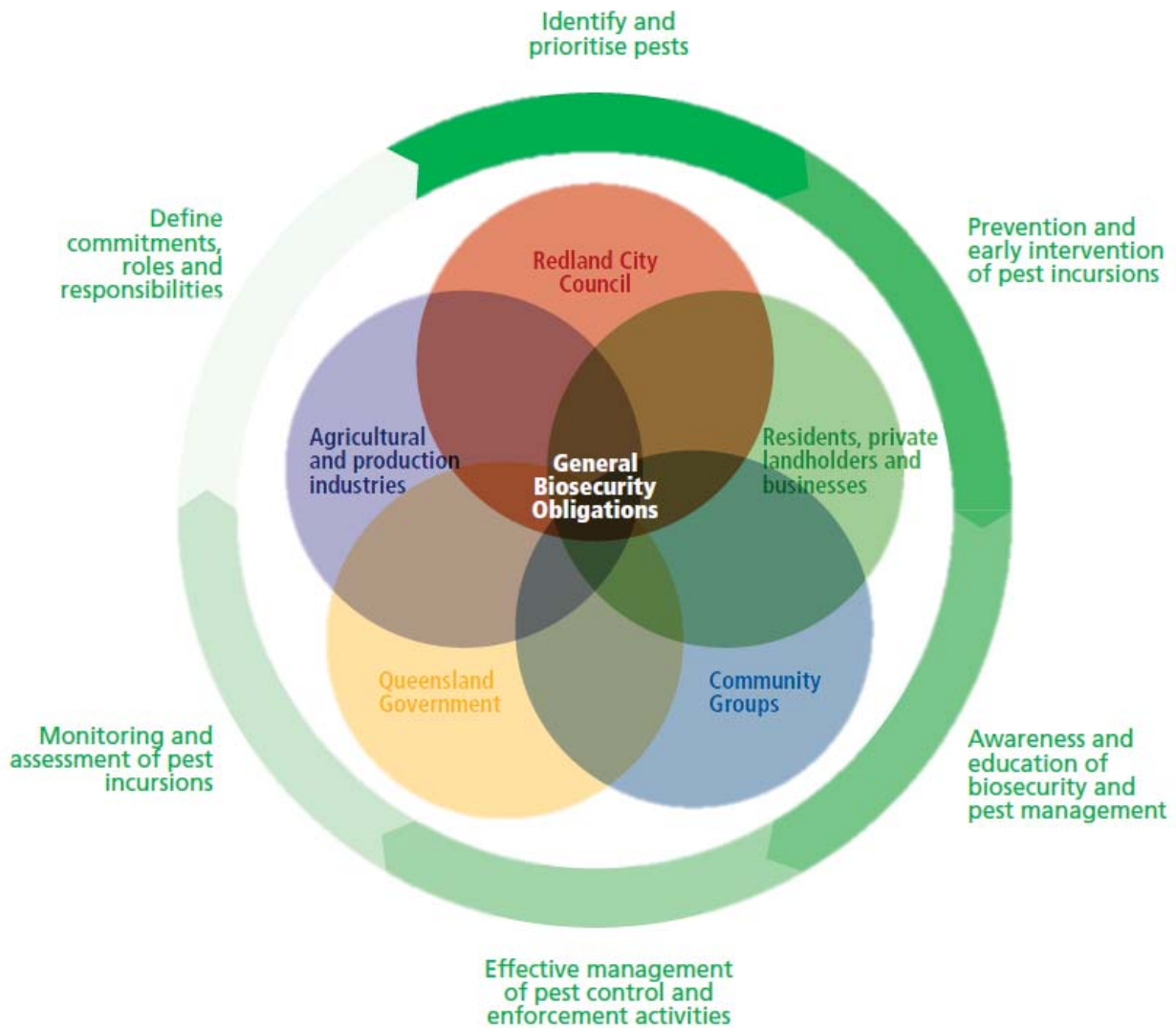
- Achievable objectives;
- Strategies/activities and responsibilities for achieving objectives;
- Strategies to inform the local community;
- Monitoring and evaluation of the plans effectiveness; and
- Any matter the local government considers appropriate for the local region.

The Redlands Coast Biosecurity Plan 2018-2023 will meet the above requirements.

General Biosecurity Obligations

As Redland City Council is a significant stakeholder in the direct management and monitoring of invasive plants, pest animals and pest fish, it must meet its GBO under the *Biosecurity Act 2014*. This includes taking all reasonable and practical steps to prevent and minimise a biosecurity risk, in particular those listed as Prohibited and Restricted matter and of a locally high threat.

The *Biosecurity Act 2014* states that all Queenslanders are responsible for managing biosecurity risks that are under their control, that they know about, or should reasonably be expected to know about. This is the GBO and it is everyone's responsibility. Figure 1. shows how the GBO affects all areas of the Redlands Coast community and the links to the primary actions of the Redlands Coast Biosecurity Plan 2018-2023. The six primary actions rely on on each other and directly affect the five areas that have a GBO.



Incursions of Prohibited and Restricted Matter

A challenge in meeting the requirements of the *Biosecurity Act 2014* will be effectively identifying and implementing a rapid response and surveillance to Prohibited Matter incursions and effective management of Restricted Matter.

Prohibited Matter does not generally occur in Queensland, but if allowed to enter and establish, will cause significant impacts to agriculture, community and the environment. Any Prohibited Matter must be reported to the Queensland Government immediately. Restricted Matter has adverse impacts to agriculture, community and environment and it is desirable to prevent the spread and associated impacts of the Restricted Matter. Any Restricted Matter must be reported to Redland City Council within 24 hours.

The recommended actions within the action plan of the Redland Coast Biosecurity Plan 2018-2023 are intended to ensure practical, targeted and achievable actions to ensure Prohibited and Restricted Matter and priority invasive species can be quickly responded to and strategically managed and monitored. It is important to note that although the management objective goal might be ‘prevention’ or ‘eradication’, these goals may not be achievable at a local or landscape scale following operational assessment. However, reasonable and practical attempts should be aimed for nevertheless.

Social Impacts

As the GBO is everyone's responsibility, the community is integral in order to deliver the Plan effectively within the Redlands Coast. Increased community education will enhance monitoring and management. This will assist landholders, relevant businesses and industry in reducing impacts posed by priority biosecurity matter.

The community may perceive if there is an expectation for them to achieve more in relation to managing biosecurity matter, Council could be expected to also be doing more. To meet this potential expectation in increased service delivery, there will be a requirement for additional resourcing (see Table 1), which will be considered by Council in budget prioritisation process.

Impacts to Agriculture and Production

Redlands Coast agricultural and production industry is highly susceptible to the threats from invasive plants, pest fish and pest animals. Some of these threats can include:

- Cause illness or introduce disease;
- Degrade productive land and water, reducing output;
- Impact property value;
- Compete with or outcompete the farmed product;
- Prey on the farmed product.

Impacts to Biodiversity

A healthy natural environment will improve biodiversity within the land and water of Redlands Coast. Invasive plants, pest fish and pest animals have a wide and ongoing impact on the regions biodiversity, in some cases potentially causing a total collapse of an ecosystem or loss of a species within Redlands Coast. Some of the threats posed to biodiversity include:

- Outcompete, prey on or smother native species;
- Degrade habitat usability (ecological values and function) of land and water ecosystems;
- A loss of iconic species or species essential to ecosystem function.

Impacts to Community and Residential

The Redlands Coast community values the natural beauty of the City and the opportunities it provides for lifestyle, recreation and business. A presence and increase of invasive plants, pest fish and pest animals will threaten the community values of Redlands Coast. Some of these threats include:

- Reduced function of open and natural spaces for recreation on land and in water;
- Impact to aesthetics of the region;
- Cause human and pet health issues;
- Impact property values;
- Cause traffic hazards;
- Reduced tourism and prevention of tourism growth; and
- Increase cost of living.

Impacts to Cultural Heritage

Redlands Coast has a strong cultural heritage connection, but this can be threatened from the presence and spread of invasive plants, pest fish and pest animals. Some of the threats from this biosecurity matter include:

- Degradation of cultural significant sites;
- Conceal cultural significant artefacts or sites, leading to loss of location or not locating currently unknown sites and/or artefacts; and
- Impact on traditional practices.

Assessment and Prioritisation of Biosecurity Matter

An extensive list of invasive plants, pest fish and pest animals that occur or have a high likelihood of occurring in Redlands Coast has been developed as part of the Plan. Each species was assessed and ranked through consultation with key operational Council officers and feedback from external stakeholders. This information was used to prioritise the pest species to allow a targeted management approach that will make the best use of available resources. This risk-based approach is consistent with the *Biosecurity Act 2014* and an important step in setting priorities for prevention and management of invasive biosecurity matter. The list can be modified and extended as new information and data is identified, collected and reviewed from data gathered through surveillance, compliance notices, community reports and operational plans.

Action Plan

The aim of the action plan is to operationalise the Plan and outline the responsibilities for implementation. The action plan provides practical, realistic, targeted and achievable actions to achieve this goal in 20 specific actions, down from 56 in the previous Pest Management Plan 2012-2016.

For each action, the action plan provides the implementation methods; work areas within Council with responsibility for implementation; performance measures; timeframes; implementation partners and indication of cost for implementation.

The action plan covers the four critical areas of 'Prevention and Early Detection', 'Awareness and Education', 'Effective management systems (Control and Enforcement)' and 'Monitoring and Evaluation'.

All actions within the action plan must take into consideration timing and costs; control methods; prevention; non-target damage; animal welfare; workplace health and safety; monitoring; new research and operational procedures. These will all contribute to meeting Redland City Council's GBO and are the responsibility of the relevant work areas.

STRATEGIC IMPLICATIONS

Legislative Requirements

The Plan is non-statutory. The role of the Plan is to provide a strategic and operational focus to short and long-term prioritised planning and management of priority biosecurity matter.

However, the development of a Biosecurity Plan is a statutory requirement under the *Biosecurity Act 2014* and Council has a direct responsibility to deliver upon it.

Redland City Council can enforce biosecurity requirements using provisions within the *Biosecurity Act 2014* and also has the ability to apply management options for invasive plants and pest animals under *Local Law No. 3 (Community and Environment Management 2015)*.

Risk Management

Risks to Council in not adopting the Plan include:

- Not delivering on the statutory requirements from the Queensland Government *Biosecurity Act 2014*;
- Not meeting the GBO as defined by the *Biosecurity Act 2014*, with risk of fines, rectification costs and reputation impacts;
- Not meeting Council's Operational Plans and the commitments set out in the longer term Corporate and Community Plans for the Healthy Natural Environment outcomes.

Financial

One of the key aims of the Plan is to focus existing resources on the identified priority biosecurity matter. The majority of actions within the action plan are covered within existing budgets and Council officer roles. Some resources allocated for existing programs across relevant Council departments may be reprioritised and used to implement the actions of the Plan. This is the requirement of the responsible work areas.

The Plan will raise the level of awareness and action of the local community, industry and businesses for biosecurity matter prevention and in meeting the GBO. To demonstrate Council's commitment to meeting the GBO, and to assist the community, industry and business, the action plan details how Council will strategically increase biosecurity service delivery. An increase in Council service delivery will focus on the identification and management of biosecurity matter. The action plan provides indicative costs for the additional Council resourcing required, estimated to be \$192,500 over the next two years, which will be subject to Council budget process consideration.

Table 1 below summarises the additional resources of the relevant actions.

Action 18 - Invasive Plant, Pest Animal and Pest Fish Data and Mapping, will allow an immediate improvement in understanding of pest distribution resulting in the ability to strategically target priority pests. It is considered to be the strategic action that will help inform other subsequent actions within the Plan.

If Action 18 is to commence within the 2018/2019 financial period, it will require reallocation of budget by reprioritising existing budget allocations. This would need to happen as part of any future budget review consideration or via approval to draw from the current reserve balance of the Environment Charge Maintenance Reserve.

Alternatively funding this action would need to be considered by Council during the 2019/2020 budget development as part of the annual budget submission process.

Action 7 - Biosecurity Surveillance Program and *Action 11 - Invasive Plant Control on Council Land* will be considered by Council during the 2019/2020 budget development as part of the annual budget submission process, including the development of relevant business cases through the Project Management Office where required. Actions 7 and 11 will strategically follow the outcomes of Action 18.

Funding for these actions would be sought through the Environment Charge Maintenance Reserve.

Other opportunities through external funding arrangements, departmental prioritisations, citizen science initiatives and partnership with universities and/or business may be explored to reduce any budget and resource requirements on all actions.

Table 1. Summary of Additional Resources for actions.

Action	Who	Cost	*Cost estimate (above BAU) 2018/2019	*Cost estimate (above BAU) 2019/2020
18. Invasive Plant, Pest Animal and Pest Fish Data and Mapping Develop and maintain Geographical Information Systems (GIS) to capture <i>high priority</i> invasive plant, pest fish and pest animal locations on public and private land to inform operational works	Compliance Services Unit	Medium (\$10,000 - \$100,000)	\$30,000 (Contractor /Officer) \$20,000 (GIS Mapping)	Nil (unless unable to be funded during 2018/19)
7. Biosecurity Surveillance Program Undertake systematic and targeted Biosecurity Surveillance Program (as defined in Chapter 9 of <i>Biosecurity Act 2014</i>) of private and public lands that identifies new pest incursions and confirms existing pest species distributions (focusing on early detection of Prohibited Matter and incursions of high priority Restricted Matter pests)	Compliance Services Unit	Medium (\$10,000 - \$100,000)		\$62,500 (Land Management Officer)
11. Invasive Plant Control on Council Land Undertake strategic and targeted control of priority invasive plants on Council owned or managed land, including treatment programs for aquatic environments and involving local communities (Bushcare)	Parks and Conservation Unit Environment and Education Unit	Medium (\$10,000 - \$100,000)		\$40,000 (targeted priority weed control) \$40,000 (targeted aquatic priority weed control)
*Subject to budget development as part of the annual budget submission process				

People

Each of the 20 actions listed in the action plan are the responsibility of specific areas within Council. There is no perceived impact on any staff currently implementing the actions of the Plan. Staffing resources will be required to implement actions 7, 11 and 18 (as described in Financial section and Table 1 above).

Environmental

The Plan aims to protect environmental values, including threatened species, core habitat, ecological function, water quality, biodiversity and wildlife networks through the direct management of invasive plants, pest fish and pest animals.

Social

The threat from biosecurity matter can impact of the broader Redlands Coast community. The lifestyle and recreation enjoyed by the community and the productive nature of agriculture and some industry are at threat from the impacts of invasive plants, pest fish and pest animals. The Plan aims to strategically work with the community and stakeholders to reduce these impacts, resulting in an informed and proactive Redlands Coast community.

Alignment with Council's Policy and Plans

Redland City Council Corporate Plan 2018-2023 establishes a commitment to promoting:

“A diverse and healthy natural environment, with an abundance of native flora and fauna and rich ecosystems, will thrive through awareness, commitment and action in caring for the environment.

- 1.1. *Redland’s natural assets including flora, fauna, habitats, biodiversity, ecosystems and waterways are managed, maintained and monitored.*
- 1.2. *Threatened species are maintained and protected, including the vulnerable koala species.*
- 1.3. *Community and private landholder stewardship of natural assets increases.*
- 1.4. *Visitors experience our natural assets through high standard facilities, trails, interpretation and low impact commercial ventures”.*

Natural Environment Policy POL-3128 was adopted on 3 June 2015 with an objective of:

Our corporate decisions protect, enhance and restore the health and viability of the City’s natural values both on public and private lands and waterways for the benefit, use and lifestyle of current and future generations of our community.

The Plan aligns with the above Policy and Plan through:

- Direct species, biodiversity and habitat management on public and private land (terrestrial and aquatic);
- Community education, empowerment and enforcement;
- Collaboration and communication (internal and external); and
- Compliance with state and federal legislation.

CONSULTATION

The following Council Groups and Units have been involved in the development of the Plan through the Biosecurity Working Group:

Group Consulted	Unit	Consultation Date	Comments/Actions
Environment and Regulation Group	Environment and Education Unit	Jan to Nov 2018	Responsible for action implementation
	Compliance Services Unit	Jan to Nov 2018	Responsible for action implementation
	Health and Environment Unit	Jan to Nov 2018	Responsible for action implementation
	Development Control Unit	Jan to Nov 2018	Partner for action implementation
City Operations Group	Parks and Conservation Services Unit	Jan to Nov 2018	Responsible for action implementation
	Roads, Drainage & Marine Maintenance Unit	Jan to Nov 2018	Responsible for action implementation
City Planning & Assessment Group	Strategic Planning Unit	Jan to Nov 2018	Partner for action implementation
	Engineering and Environment Unit	Jan to Nov 2018	Responsible for action implementation
Project Delivery Group	Construction Projects Unit	Jan to Nov 2018	Partner for action implementation
Information Management Group	Technical Operations Unit	Jan to Nov 2018	Partner for action implementation
Corporate Governance Group	Strategy & Governance Unit	Jan to Nov 2018	Partner for action implementation

Group Consulted	Unit	Consultation Date	Comments/Actions
Communication, Engagement & Tourism Group	Communication Services Unit	Jan to Nov 2018	Partner for action implementation

Additionally, Table 2 shows the stakeholder groups that are routinely and directly involved with biosecurity matter management that have been consulted in the development of the priority invasive pest program lists.

Table 2. Additional stakeholders that maybe involved in biosecurity and pest management in Redlands Coast.

Community Groups Consulted	Businesses	Other
Australia New Guinea Fish Association Inc.	Aust Care Environmental Services	Biosecurity Plan Working Group
Bay Island Conservation Inc. (BICI)	Australian Wildlife and Feral Management	NSI Pest Management Group
Coochiemudlo Island Coastcare Inc.	Austspray	Qld Parks & Wildlife Service (QPWS)
Community Bushcare Groups	Back to Natives	Quandamooka Yoolooburrabee Aboriginal Corporation (QYAC)
Friends of Stradbroke Island (FOSI)	Bushworx	
Karragarra Community Gardens	Restoring Natures Balance	
Lamb Island Community Gardens	Sibelco	
Oakland Street Community Gardens		
Running Wild- Youth Conservation & Culture		
SMBI Coastcare		

The endorsed Redlands Coast Biosecurity Plan 2018-2023 will be provided to State Government agencies and adjoining local government areas to initiate higher-level partnerships and sharing of information. The Plan will also be distributed to relevant stakeholder groups from the community, business and industry to assist with their awareness, management and trialling.

The endorsed Plan has a communications plan that will allow for community feedback via the formal Your Say portal over a 28 day period, or opportunistically throughout the first year of implementation. The community will have the opportunity to provide feedback that will be included into the first year review of the Redlands Coast Biosecurity Plan 2018-2023.

OPTIONS

Option One

That Council resolves to:

1. adopt the Redlands Coast Biosecurity Plan 2018-2023;
2. commence implementation of business as usual activities within current operational budget for the Redlands Coast Biosecurity Plan 2018-2023;

3. consider funding for actions associated with the Redlands Coast Biosecurity Plan 2018-2023 as part of normal budget considerations and presentation of relevant business cases; and
4. review the implementation of the Redlands Coast Biosecurity Plan 2018-2023 after 12 months taking into account any relevant recommendations from partners and feedback from the community.

Option Two

That Council resolves to not adopt the Redlands Coast Biosecurity Plan 2018-2023.

OFFICER'S RECOMMENDATION

That Council resolves to:

1. **adopt the Redlands Coast Biosecurity Plan 2018-2023;**
2. **commence implementation of business as usual activities within current operational budget for the Redlands Coast Biosecurity Plan 2018-2023;**
3. **consider funding for actions associated with the Redlands Coast Biosecurity Plan 2018-2023 as part of normal budget considerations and presentation of relevant business cases; and**
4. **review the implementation of the Redlands Coast Biosecurity Plan 2018-2023 after 12 months, taking into account any relevant recommendations from partners and feedback from the community.**



Redlands Coast Biosecurity Plan

2018-2023



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Executive Summary

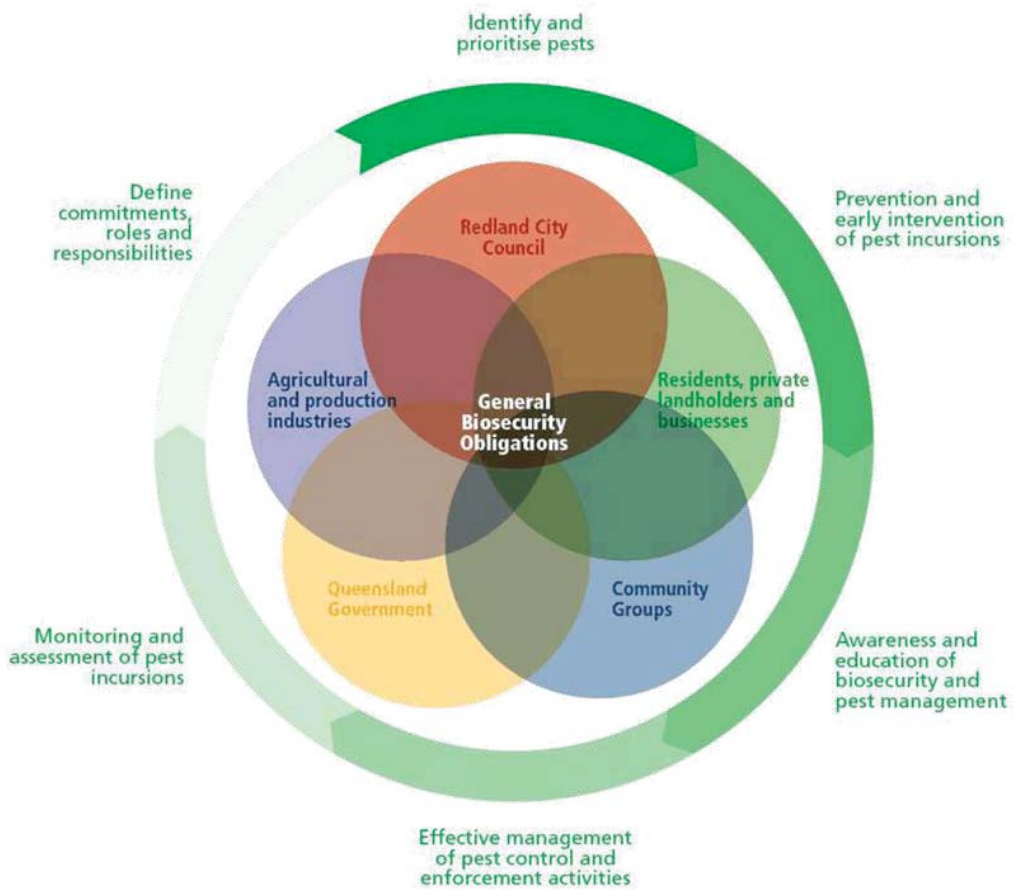
The Redland City Council local government area comprises both mainland and island communities, forming much of Quandamooka country. The diverse environmental assets, cultural significance and natural beauty of the region highlight Redlands Coast as a modern, liveable city. Maintaining a healthy natural environment is vital in building resilience of Redlands Coast into the future, as the region continues to attract people and business.

An ongoing and growing threat to Redlands Coast environmental assets, community lifestyle, cultural heritage and agricultural production is the encroachment, spread and associated impacts from biosecurity matter (invasive plants, pest fish and pest animals). This plan delivers on council's obligations and commitments to manage invasive plants, pest fish and pest animals, ensuring consistency with the requirements of the *Biosecurity Act 2014*. This plan aims to bring Council and the community together to ensure resources are targeted towards the highest priority activities and are those most likely to succeed.

An extensive invasive pest species list for Redlands Coast has been developed and assessed in order to prioritise invasive plants, pest fish and pest animals for strategic management objectives. The prioritisation and associated management objectives for individual species has been separated into the Mainland-including Coochiemudlo Island, North Stradbroke Island (Minjerribah) and the Southern Moreton Bay Islands, recognising the individual localised threats. Prioritisation of these pest species will allow a targeted approach that will make the best use of available resources to effectively manage these invasive plants and pest animals.

This plan replaces the previous Pest Management Plan 2012-2016 and aims to establish priorities and guide operational planning to provide practical, realistic, targeted and achievable actions. Biosecurity obligations are everyone's responsibilities; hence this plan recognises the roles and responsibilities of both Council and other key stakeholder groups in Redlands Coast. With a shared responsibility for invasive plant, pest fish and pest animal management across Redlands Coast, a broader and more strategic approach has been planned to be implemented and monitored, ensuring positive environmental and community outcomes.





Redlands Coast Biosecurity Plan 2018-2023

aims to ensure resources are targeted to the highest priority management activities and to projects that are most likely to succeed.





Introduction

Biosecurity is the protection of our economy and environment from invasive pests and disease. Redland City Council and Redlands Coast community are responsible for the management of biosecurity risks from invasive weeds, pest fish and pest animals in Redlands Coast. Impacts from invasive weeds, pest fish and pest animals can result in significant loss of biodiversity and can have considerable financial consequences for the agriculture industry. It is estimated that Weeds and pest animals cost Queensland more than \$700 million a year, not including the un-costed environmental and social impacts (Queensland Government 2016).

Redlands Coast is located in south-east Queensland on Moreton Bay, and is bordered by Brisbane City Council, Logan City Council and the City of Gold Coast. Redlands Coast is made up of a diverse group of land uses. The mainland south-western portion of the city is dominated by rural land use, while the northern parts of the city mainland are predominately urban. Coochiemudlo and the Southern Moreton Bay Islands (Macleay, Lamb, Karragarra and Russell Islands) comprise of urban development amongst bushland reserves. North Stradbroke Island (Minjerrabah) has three townships in the north of the island, with areas of national park, state land, native title and mining lease covering the remainder of the island.

Currently, the Redland City Council actively contributes to biosecurity management across the Redlands Coast. As part of the Land Protection Fund under the *Biosecurity Act 2014*, Redland City Council partnered with Biosecurity Queensland to deliver three core service projects within the region, including bitou bush eradication, fox management and fumioxazin trials for aquatic weeds. These projects are in partnership with other government and non-government organisations. Under this Plan, it is anticipated that Redland City Council will continue to maintain and form partnerships that contribute further biosecurity management in the region.

The Quandamooka People's 2011 native title consent determinations cover most of North Stradbroke Island (Minjerrabah), Peel Island, Goat Island, Bird Island, Stingaree Island, Crab Island and the surrounding waters of Moreton Bay. These areas are the result of two claims made by the Quandamooka people in 1995 and 1999, on which the Federal Court made its determinations. Quandamooka Coast Native Title Claim (currently before the Federal Court) was entered on the Register of Native Title claims in May 2017 and is in the process of determination. This claim covers most of mainland Redlands Coast and part of Brisbane City, as well as islands including Lamb Island, Macleay Island, Karragarra Island, Coochiemudlo Island, Cassim Island, Sandy Island, Garden Island (Tindappah), Green Island (Milwarpa), King Island (Erobin), St Helena Island (Noongoon) and Mud Island (Bungumba).



Throughout the city a diverse extent of natural environment areas exists in bushland reserves and on private property. These natural environments include dry and wet eucalypt forests, littoral and riparian rainforest, various wetland and heathland habitats, freshwater and estuarine aquatic habitats, and mangrove and saltmarsh communities. The diverse land uses and natural environments of Redlands Coast present unique challenges for biosecurity and pest management. The objectives for invasive plant and pest animal management can vary greatly between the urban, rural and natural environments.

It is a legislative requirement for local governments to prepare a Biosecurity Plan under the Queensland Government's *Biosecurity Act 2014*. The Redlands Coast Biosecurity Plan 2018-2023 (the plan) provides guidelines on how Council and the community will meet biosecurity obligations and manage invasive plants, pest fish and pest animals in Redlands Coast. This plan does not deal with domestic animals, public health pests (e.g. rodents, mosquitoes, biting midges and cockroaches), diseases, parasites, bacteria, viruses, marine life or the red imported fire ant. However, some targeted and localised education may occur that covers these issues (e.g. red imported fire ants and myrtle rust when required). These issues are managed at a state government level or are not wholly administered under the *Biosecurity Act 2014* to which this plan relates to.

This plan has been developed through consultation with both internal and external stakeholder groups. Table 1 summarises the impacts from invasive plants, pest fish and pest animals.

Invasive Plants

Invasive plants are often referred to as weeds, and are defined as any plant unwanted in an environment, often where it naturally does not belong. Most weeds are introduced from overseas, usually for agricultural purposes or as garden plants. Without the predators and natural controls of their natural environment, these invasive plants often thrive and quickly outcompete native or agricultural plant species. Australian native species can also be problematic when moved outside of their natural range. Weeds cost Queensland an estimated \$600 million annually and have significant impacts on primary industries, natural ecosystems, and human and animal health (DAF 2016). Weeds can threaten the biodiversity, agricultural practices and the community of Redlands Coast (see Table 1).

Pest Animals

Various pest animal species have been introduced into Australia from other countries. Well known examples are cane toads, foxes, pigs, cats, dogs, deer or rabbits. Some pest animals were intentionally introduced for agricultural purposes; however most arose from domestic or agricultural escapees. Introduced predators (both terrestrial and aquatic) can decimate native wildlife populations through predation and by competition with native animals for food and habitat. Some pest animals are also predators of agricultural animals and can degrade agricultural land (see Table 1).



Pest Fish

Pest fish are a growing concern across all waterways, including rivers, creeks, dams, wetlands and lakes. Not only do pest fish predate upon native fish, they also compete with native fish for food, shelter and breeding grounds. Similarly, new aquatic disease and parasites can be introduced by pest fish. These impacts often greatly reduce native fish stock and can impact on recreational fishing. Many of the pest fish species have been deliberately, or accidentally released into waterways where they have progressively spread. Monitoring and management of pest fish can be an increased challenge due to the nature of their environment and their ease of movement when conditions are favourable (see Table 1).

Table 1. Potential impacts from invasive plants, pest fish and pest animals.

	Natural Bushland	Waterways, Water bodies and Coastal Foreshore	Urban Areas	Agriculture	Cultural Heritage
Impacts from invasive plants	<ul style="list-style-type: none"> • Outcompete and smother native species • Degrade ecological values and natural habitats • Impact recreational and tourism uses 	<ul style="list-style-type: none"> • Degrade water quality and aquatic habitat • Impact infrastructure, recreational and tourism uses • Impact aesthetics 	<ul style="list-style-type: none"> • Reduce aesthetic values, • Impact function of open space and reserves • Cause human and pet health issues • Impact property values 	<ul style="list-style-type: none"> • Cause illness and injury to livestock • Degrade pastures and impact horticultural crops • Impact property value 	<ul style="list-style-type: none"> • Degrade cultural significant sites • Conceal cultural significant artefacts and sites
Impacts from pest animals and pest fish	<ul style="list-style-type: none"> • Prey on and outcompete native species • Degrade ecological values and natural habitats • Introduce disease 	<ul style="list-style-type: none"> • Prey on and outcompete native aquatic species • Degrade aquatic habitats and water quality • Introduce disease 	<ul style="list-style-type: none"> • Cause traffic hazards • Prey on and outcompete native species • Attack domestic animals 	<ul style="list-style-type: none"> • Compete with livestock • Prey on or injure livestock • Introduce disease • Consume crops 	<ul style="list-style-type: none"> • Impact on traditional practices • Degrade cultural significant sites



Objectives

The objective of Redlands Coast Biosecurity Plan 2018-2023 is to provide clear guidelines on how Redland City Council will meet biosecurity obligations, inform Redlands Coast community and manage invasive plants, pest fish and pest animals (collectively referred to as pests) in Redlands Coast. The plan will achieve this by providing a strategic planning framework that will:

1. Identify and prioritise pests and biosecurity risks to Redlands Coast;
2. Provide mechanisms for prevention and early intervention of pest incursions;
3. Promote awareness and education of biosecurity and pest management;
4. Provide effective management systems for pest control and enforcement activities;
5. Provide mechanisms for monitoring and assessment of pest incursions; and
6. Define commitments, roles and responsibilities.

This plan aims to bring all sectors of the local community together to commit to manage invasive plants, pest fish and pest animals in Redlands Coast. It will ensure resources are targeted to the highest priority management activities and are those most likely to succeed.

Scope

The Redlands Coast Biosecurity Plan 2018-2023 covers all land and waterways within Redlands Coast, including state land, land owned by the Australian Government or held by Aboriginal and Torres Strait Islander communities under a Deed of Grant in Trust.

The Priority Species Program component of this plan details the management of:

- Prohibited invasive biosecurity matter - Schedule 1, Parts 3 and 4 of the *Biosecurity Act 2014*
- Restricted invasive biosecurity matter - Schedule 2 part 2 of the *Biosecurity Act 2014*

Other priority invasive plants, pest fish and pest animals identified through information gathering and the stakeholder engagement process. All Queenslanders have a General Biosecurity Obligation (GBO) under Queensland's *Biosecurity Act 2014* to do the following:

- Manage biosecurity risks under their control;
- Take all reasonable and practical steps to prevent or minimise each biosecurity risk;
- Minimise the likelihood of causing a biosecurity event, and limit the consequences if such an event is caused;
- Minimise the adverse effects on a biosecurity consideration of dealing with a biosecurity matter or carrier;
- Not do anything that exacerbates the biosecurity risk; and not omitting to do something if omitting to do that thing would exacerbate the risk.

The following matters are not within the scope of this plan, as they are addressed under the GBO (managed by Biosecurity Queensland), for which all Queenslanders have a responsibility to reduce the risk of:



- Aquatic diseases, parasites and viruses (*Biosecurity Act 2014* - Schedule 1, Part 1)
- Animal diseases, parasites and viruses (*Biosecurity Act 2014* - Schedule 1 – Part 2)
- Marine animals and plants (*Biosecurity Act 2014* - Schedule 1 – Part 5)
- Restricted matter affecting animals and plants – insects (including the red imported fire ant), fungi, virus, bacteria (*Biosecurity Act 2014* - Schedule 1 – Part 7 and Schedule 2 – Parts 1 and 2)

This plan also does not consider:

- Domestic animals
- Deer, goat or pig being farmed or kept (the *Biosecurity Act 2014* defines feral, in relation to an animal that is a deer, goat or pig, is an animal that is living in a wild state and is not being farmed or kept for any other purpose, if it is kept in an escape-proof enclosure, cage or other structure)
- Public health pests (e.g. rodents, mosquitoes, biting midges and cockroaches)
- Native species protected under the *Nature Conservation Act 1992* (that are sometimes referred to as a problem to some people, such as flying-foxes, magpies, brush turkeys, ibis, snakes, bracken fern and bladder grass).

The red imported fire ant (*Solenopsis invicta*) is not within the scope of this plan, though some education may occur during general biosecurity campaigns. The red imported fire ant (fire ant) is listed as category 1 restricted matter in the *Biosecurity Act 2014*. This means it must be reported to an inspector within 24 hours, and no actions likely to exacerbate the biosecurity risk can be undertaken. Reports of fire ants must be made to The Queensland State Government's Department of Agriculture and Fisheries (Biosecurity Queensland), via the online form on their website or by phoning 13 25 23. Redland City Council manages its operations in accordance with the requirements of the *Biosecurity Act 2014* and holds five Biosecurity Instrument Permits for managing fire ants and their carriers across Redlands Coast. As these permits contain a number of actions that must be complied with and which reduce, control and contain the spread of fire ants, additional management options in the Redlands Coast Biosecurity Plan 2018-2023 are not required. For further information on how the fire ants are managed in Queensland, please visit the Department of Agriculture and Fisheries website.

The Redlands Coast Biosecurity Plan 2018-2023 provides the overarching guidance and recommendations for Council and the community to meet the biosecurity obligations under the *Biosecurity Act 2014*. This plan does not provide specific operational strategies for the control and management of invasive plants, pest fish or pest animals. The relevant stakeholders are responsible for developing operation plans that will provide practical integrated pest management direction to coordinate and implement pest control at specific locations. This can include and expand on the recommendations from current detailed plans.



Legislative Framework

Queensland State Government Legislation

The Queensland Government *Biosecurity Act 2014* was implemented on 1 July 2016. The *Biosecurity Act 2014* is a single, cohesive piece of legislative that replaces many other Acts that previously controlled biosecurity. The *Biosecurity Act 2014* is in addition to, and does not limit, any other Act. The *Biosecurity Act 2014* is designed to function alongside and independently with other relevant Acts such as the *Nature Conservation Act 1992* and *Fisheries Act 1994*. The requirements under the other Acts must still be adhered to as well as the requirements of the *Biosecurity Act 2014*.

The *Biosecurity Act 2014* adopts a risk management approach to invasive species management in Queensland. To deliver the outcomes, a central component of the *Biosecurity Act 2014* is the General Biosecurity Obligation (GBO). The GBO requires everyone in Queensland to take all reasonable and practical measures to prevent or manage biosecurity risks and not to exacerbate adverse effects. The GBO aims to encourage individuals, industry and government to proactively prevent and manage biosecurity risks that relate to them. This obligation requires reasonable and practical steps to keep land free of pests, to ensure pests are not spread to neighbours and to ensure proactive steps are taken to prevent serious incursions or incidents. The GBO promotes flexibility in management as it allows responses to be matched to the level of harm or risk posed by the invasive species.

A biosecurity order is an enforcement tool that may be issued to a person, business or organisation if an authorised officer reasonably believes that person, business or organisation has failed, or may fail, to adhere to their GBO. A person, business or organisation fails to deliver their GBO if they do not take 'all reasonable and practical measures' to mitigate a biosecurity risk. A biosecurity order can give direction to treat, control, eradicate, destroy, dispose of biosecurity matter or a carrier; to clean, disinfect or stop using a place; to remove biosecurity matter from a place. Failure to follow the requirements in a biosecurity order without a reasonable excuse is an offence under the *Biosecurity Act 2014*.

The *Biosecurity Act 2014* requires local governments to have a biosecurity plan to address invasive biosecurity matter. Invasive biosecurity matter includes invasive plants, pest fish and pest animals. Diseases and crop pests are not incorporated, as these are addressed under the GBO and managed primarily by Biosecurity Queensland. The *Biosecurity Act 2014* allows for a flexible approach to planning, with shared responsibilities and risk-based decision-making. There is no requirement for State Government approval of biosecurity plans under the *Biosecurity Act 2014*.

Previously listed 'Declared Pests' in the obsolete *Land Protection Act 2002* have been replaced by 'prohibited and restricted matter' categories. Under the *Biosecurity Act 2014*, a prohibited matter includes any biosecurity matter that is not already established in Queensland, but if it entered into the state it would have a detrimental impact on health, social living, economy or environment. This includes all non-indigenous amphibians, reptiles and mammals, except for the species listed as restricted matter. Prohibited matters are listed in Schedule 1 of the *Biosecurity Act 2014*. It is illegal to deal with a prohibited matter within Queensland and anyone becoming aware of one must report it to Biosecurity Queensland immediately.



Restricted invasive plants, pest fish and pest animals are present and established in Queensland. They have an adverse impact that is significant and, as a result, specific restrictions are placed on a person dealing with them. Multiple categories may apply to restricted matter, and in such cases the requirements of all categories for these restricted matter listings must be followed. For example, the *Biosecurity Act 2014* lists rabbits as category 3, 4, 5, and 6 restricted matter. Restricted matters and their categories are listed in Schedule 2 of the *Biosecurity Act 2014*. Restricted matter classified as Category 1 or 2 must be reported to Redland City Council within 24 hours.

Table 2 explains the different classes of invasive plants and pest animals, and the responsibilities for residents and land owners.

Table 2. Classes of invasive plants and pest animals as defined in the *Biosecurity Act 2014*.

Description		Responsibilities
Prohibited Matter	Prohibited matter is a disease, exotic fish, insect pest, pest animal or a weed that is not found in Queensland. If it was to enter Queensland it would seriously impact our health, way of life, the economy and the environment. It is an offence to deal with prohibited matter or fail to report its presence.	All prohibited matter must be reported within 24 hours of being sighted to Biosecurity Queensland by phoning 13 25 23. By law, everyone has a General Biosecurity Obligation (GBO) to take all reasonable and practical steps to minimise the risk of the prohibited matter until they receive advice from an authorised officer.
Restricted Matter	Restricted matter can be animal disease, pest fish, insects, pest animals or weeds that are found in Queensland. Specific actions are required to be taken that limit the impact of this matter by reducing, controlling or containing it. Restricted matter has significant adverse impacts in Queensland and it is desirable to manage them and prevent their spread, thereby protecting uninfested parts of the State.	The <i>Biosecurity Act 2014</i> requires everyone to take all reasonable and practical steps to minimise the risks associated with invasive plants and animals under their control. This is called a General Biosecurity Obligation (GBO). Restricted matter can have one or several Categories that describe requirements to address the risk posed by that invasive plant. Restricted matter should be reported to council on 3829 8999 or Biosecurity Queensland on 13 25 23
Category 1 (Prohibited Matter)	Includes insects such as red imported fire ants, electric ants and Asian honey bees, and certain animal and plant diseases, aquatic diseases and pathogens.	Must be reported to Biosecurity Queensland. This restricted matter must be reported to Biosecurity Queensland within 24 hours of you becoming aware of its presence on 13 25 23.
Category 2 (Restricted Matter)	Includes certain pest fish, weeds and pest animals such as spotted gar, Miconia weed and red-eared slider turtle.	Must be reported to Council or Biosecurity Queensland. This restricted matter must be reported to an authorised person within 24 hours of you becoming aware of its presence. Report to council on 3829 8999 or Biosecurity Queensland on 13 25 23.
Category 3 (Restricted Matter)	Includes certain pest fish, weeds, pest animals and insects. Examples of this category of restricted matter are gambusia, parthenium weed and foxes.	Must not be distributed or released in the environment. You must not supply to another person or release into the environment this category of restricted matter. Report to council on 3829 8999.
Category 4 (Restricted Matter)	Includes specific pest fish, weeds and pest animals such as the giant cichlid, bitou bush and feral pig.	Must not be moved. You must not move this restricted matter to ensure that it does not



Description		Responsibilities
Matter)		spread into other areas of the state. Report to council on 3829 8999
Category 5 (Restricted Matter)	Includes certain pest fish, weeds, pest animals such as carp, Mexican feather grass and rabbits.	Must not be kept without a permit. You must not possess or keep this restricted matter under your control. These pests have a high risk of negatively impacting on the environment. Report to Biosecurity Queensland on 13 25 23.
Category 6 (Restricted Matter)	Includes certain invasive animals such as feral deer, foxes, rabbits and wild dogs and pest fish such as carp, gambusia and tilapia.	Must not be fed (except to trap). You must not feed this category of restricted matter. With the exception of the fish species, feeding for the purpose of preparing for or undertaking a control program is exempted. Report to council on 3829 8999.
Category 7 (Restricted Matter)	Includes the pest fish carp, weatherloach, climbing perch, gambusia and tilapia.	Must be destroyed. If you have these pest fish in your possession you must humanely destroy the restricted matter and dispose of it by burying the whole carcass (no parts removed) in the ground above the high tide water mark or placing it in a waste disposal receptacle. Report to council on 3829 8999.

Other Queensland legislation that may need to be considered include, but are not limited to:

- *Vegetation Management Act 1999* (e.g. permits for clearing native vegetation to control weeds)
- *Nature Conservation Act 1992* (e.g. protection of dingoes in conservation areas)
- *Water Act 2000* (e.g. the impact of management activities in watercourses)
- *Environmental Protection Act 1994* (e.g. the release of contaminants when undertaking pest management actions)
- *Transport Infrastructure Act 1994* and the *Land Title Act 1994* (e.g. managing road reserves that extend beyond identified state-controlled roads)
- *Animal Care and Protection Act 2001* (e.g. providing seized pest animal with appropriate food, shelter and water)
- *Agricultural and Veterinary Chemicals (Queensland) Act 1994* (e.g. using pesticides appropriately).
- Building Nature’s Resilience, A draft Biodiversity Strategy for Queensland

The Department of Agriculture and Fisheries has also produced the Draft Queensland Weed and Pest Animal Strategy 2016–2022. This Draft strategy establishes a statewide planning framework that addresses the environmental, economic and social impacts of Queensland’s current and potential weeds and pest animals. The six desired outcomes developed by the State strategy were used to formulate this plan.



Cultural Heritage

The *Biosecurity Act 2014* does not limit or impact the application of a relevant Act. This includes the *Aboriginal Cultural Heritage Act 2003 (Qld)*. It is important to acknowledge that the Quandamooka people have Native Title rights to areas of Redlands Coast. With regard to biosecurity, all Queenslanders have a General Biosecurity Obligation (GBO) under *Queensland's Biosecurity Act 2014* to do the following:

- Manage biosecurity risks under their control;
- Take all reasonable and practical steps to prevent or minimise each biosecurity risk;
- Minimise the likelihood of causing a biosecurity event, and limit the consequences if such an event is caused;
- Minimise the adverse effects on a biosecurity consideration of dealing with a biosecurity matter or carrier;
- Not do anything that exacerbates the biosecurity risk; and not omitting to do something if omitting to do that thing would exacerbate the risk.

It is important to note that the GBO will ordinarily apply to the person of which has the subject land under their control i.e. owner or lessee.

If a person or organisation actively carries out an activity that may impact, or are directly involved with, a biosecurity matter on the Native Title land, that person or organisation controlling the subject land, must take reasonable steps and practical measures to minimise or prevent the impacts of the biosecurity matter.

Redland City Council Policy and Local Laws

In June 2015, Council adopted the *Natural Environment Policy POL-3128*, consolidating several former environmental policies. Council resolved to prepare updated strategies and plans to progress the Natural Environment Policy. This plan will directly deliver to:

“Enhance and restore Council’s protected areas and strengthen the connections between core habitats through public open space plantings, pest management and appropriate street tree planting programs in accordance with SEQ Natural Resource Management targets.”

The plan will also contribute in achieving council’s commitment to the following sections of the Natural Environment Policy:

- *Protect, enhance, restore the natural values of the City.*
- *Work in partnership with the community through action-oriented collaboration, partnerships, and extension programs that empower landholders and the broader community as environmental stewards.*
- *Create and implement a framework of regulatory and non-regulatory tools that supports conservation on public and private lands which enables the implementation of this policy. Integrate the importance of environmental values into Council’s general business and planning to ensure innovation, effective communication and collaboration between officers*



- *Coordinate and collaborate on the identification, collection, monitoring, review, management and reporting of information about natural values and environmental performance, in a consistent and robust manner, to assist in making informed decisions.*
- *Comply with relevant State and Federal legislation and pursue best practice to meet Council's commitments under memoranda and partnerships agreements."*

Redland City Council has the ability to apply management options for invasive plants and pest animals under *Local Law No. 3 (Community and Environment Management 2015)*. There is a current list of locally declared species associated with the Local Law. Part 2 (Declared local pests allows Council to:

- Declare an animal or plant of a specified species to be a local pest
- Search for declared local pests on private property
- Issue compliance notices for land owners to take specified action to control declared local pests
- Prohibit the sale of a declared local pest
- Prohibit the introduction and propagation of a declared local pest

The Redland Pest Management Plan 2012-2016 (the 2012 plan) was developed under the *Land Protection Pest and Stock Route Management Act 2002*. The 2012 plan aimed to improve the effectiveness of control activities, monitor and report on performance, prioritise pest management activities, improve coordination, improve stakeholder participation and increase public awareness about the need to manage declared pests. A review of the 2012 plan (summary provided in Appendix 4) has been used to inform the development of this plan. The Redlands Coast Biosecurity Plan 2018-2023 supersedes the Redland Pest Management Plan 2012-2016.

Federal Government Strategy

The Australian Weeds Strategy 2017 to 2027 and the Australian Pest Animal Strategy 2017 to 2022 provide national frameworks for addressing weed and pest animal issues. The Strategies also aim to maintain the profitability and sustainability of Australia's primary industries while reducing the impact of weeds and pest animals on the environment.

Under the Australian Weeds Strategy, a significant weed can be declared a Weed of National Significance (WONS). Each WONS species has a national management strategy in place to assist with their eradication and impacts on the Australian environment and economy. These WONS species are denoted in the relevant tables in this document

The federal government's Australia's Biodiversity Conservation Strategy 2010-2030 recognises that invasive species continue to be a major cause of pressure to biodiversity in Australia.

The federal government's *Environment Protection and Biodiversity Act 1999* also lists introduced and/or invasive species as Key Threatening Processes affecting many matters of national environmental significance, including nationally threatened native species and ecological communities. Threat Abatement and Recovery Plans have been developed to address many of these key threatening processes involving introduced and/or invasive species.



Stakeholders

Biosecurity and pest management in Redlands Coast is a shared responsibility, with input and commitment required from council, Queensland Government, regional and community groups and residents. Tables 3, Table 4 and Table 5 list the Redland City Council departments and other stakeholders directly involved in biosecurity and pest management in Redlands Coast. The proceeding action plan will elaborate on direct roles and responsibilities.

Table 3. Redland City Council departments directly involved in biosecurity and pest management.

Redland City Council Departments
Civil Infrastructure Asset Management Unit (City Infrastructure Group)
Communication, Engagement and Tourism Group
Compliance Services Unit (Environment and Regulation Group)
Development Control Unit (Environment and Regulation Group)
Engineering and Environment Unit (City Planning and Assessment Group)
Environment and Education Unit (Environment and Regulation Group)
Health and Environment Unit (Environment and Regulation Group)
Parks and Conservation Services Unit (City Spaces Group)
Project Delivery Group
Roads, Drainage & Marine Unit (City Infrastructure Group)
Strategic Planning Unit (City Planning and Assessment Group)
Strategy & Governance Unit (Corporate Services Group)
Strengthening Communities Unit (Economic Sustainability & Major Projects Group)
Technical Operations Unit (Information Management Group)
Water and Waste Infrastructure Group

Table 4. Stakeholders directly involved in biosecurity and pest management in Redlands Coast.

Action Plan Partners
Biosecurity Queensland (Queensland Government Department of Agriculture and Fisheries)
Commonwealth Scientific and Industrial Research Organisation
Healthy Land and Water
Private landholders
Quandamooka Yoolooburrabee Aboriginal Corporation
Queensland Government Department of Transport and Main Roads
Redlands Coast Biosecurity Working Group
Universities and associated research organisations



Table 5. Additional stakeholders that maybe involved in biosecurity and pest management in Redlands Coast.

Other Stakeholders
Australia New Guinea Fishes Association
Bay Island Conservation Inc.
Brisbane City Council
City of Gold Coast
Community Garden groups
Coochiemudlo Island Coastcare Inc.
Eprapah Landcare
Agricultural industry bodies (e.g. Growcom, AgForce, Meat & Livestock Australia)
Healthy Land and Water
Logan City Council
Nursery and Garden Industry Association
Queensland Farmers Federation
Queensland Government Department of Environment and Heritage Protection (Queensland Herbarium)
Queensland Government Department of National Parks, Recreation, Sport and Racing
Queensland Government Department of Natural Resources and Mines (Unallocated State Land)
Redland Community Bushcare Groups
Redland Organic Growers Incorporated
Redlands Coast businesses (e.g. nurseries, pet stores)
Redlands Coast other community groups (e.g. pony clubs, mountain bike clubs)
Running Wild- Youth Conservation Culture Inc.
SEQ Water
SMBI Coastcare
Straddie Pest Management Group
Wildlife Preservation Society of Queensland – Bayside Branch

Redland City Council convenes the Redlands Coast Biosecurity Working Group that meets every second month to discuss biosecurity and pest management issues. The group is made up of staff from relevant Council departments, Biosecurity Queensland, Healthy Land and Water, QYAC and relevant neighbouring councils. The working group has been responsible for guiding the development of this plan. The skills and knowledge of the members of this working group have been instrumental in making this an effective, practical and realistic plan.





Action Plan

The action plan has been developed under the principles outlined in the Draft Queensland Weed and Pest Animal Strategy 2016-2022. The action plan covers the four (4) critical areas of 'Prevention and Early Detection', 'Awareness and Education', 'Effective management systems (Control and Enforcement)' and 'Monitoring and Evaluation'.

The aim of this action plan is to operationalise the Redlands Coast Biosecurity Plan 2018-2023 and outline responsibilities for implementation. This action plan provides practical, realistic, targeted and achievable actions to achieve this goal.

For each action, this action plan provides the implementation methods; work areas within Council with responsibility for implementation; performance measures; timeframes; implementation partners and indication of cost for implementation.

The review of Pest Management Plan 2012 - 2016 action plan, as summarised in Appendix 4, was the initial step in the development of this action plan. A workshop with the Redlands Coast Biosecurity Working Group and consultation with internal stakeholders (those with responsibilities for action implementation) was then undertaken.

All aspects of implementation of the action plan must follow appropriate Best Management Practices (BMP), especially actions relating to on-ground control of pests. To achieve this all those with responsibilities for implementing actions must investigate additional, improved and alternative BMPs, as well as develop, maintain and distribute documentation on BMPs.

All actions within the action plan must take into consideration timing and costs; control methods; prevention; non-target damage; animal welfare; workplace health and safety; monitoring; new research and operational procedures. These will all contribute to meeting Redland City Council's GBO.

The implementation of the actions within the action plan will be reported on each year. This process will assess the success of each action based on the 'Performance Measures'. Information from each of the Council areas and external partners will be collated for these reviews. The Priority Species Program will be reviewed and updated in 2023. All aspects of the 2023 review will be overseen by the Redlands Coast Biosecurity Working Group.



Acronyms and Definition

Table 6. Acronyms and Definition for Redlands Coast Biosecurity Action Plan 2018-2023.

Redland City Council Departments	
CET	Communication, Engagement and Tourism Group
CIAMU	Civil Infrastructure Asset Management Unit (City Infrastructure Group)
CSU	Compliance Services Unit (Environment and Regulation Group)
DCU	Development Control Unit (Environment and Regulation Group)
EEU	Environment and Education Unit (Environment and Regulation Group)
EngEU	Engineering and Environment Unit (City Planning and Assessment Group)
HEU	Health and Environment Unit (Environment and Regulation Group)
PCU	Parks and Conservation Services Unit (City Spaces Group)
PDG	Project Delivery Group
RDMU	Roads, Drainage & Marine Unit (City Infrastructure Group)
SGU	Strategy & Governance Unit (Corporate Services Group)
SPU	Strategic Planning Unit (City Planning and Assessment Group)
SCU	Strengthening Communities Unit (Economic Sustainability and Major Projects Group)
TOU	Technical Operations Unit (Information Management Group)
WWIOG	Water and Waste Infrastructure Operations Group
Partners	
BQ	Biosecurity Queensland (Queensland Government Department of Agriculture and Fisheries)
CSIRO	Commonwealth Scientific and Industrial Research Organisation
DTMR	Queensland Government Department of Transport and Main Roads
HLW	Healthy Land and Water
PL	Private landholders
QYAC	Quandamooka Yoolooburrabee Aboriginal Corporation
RBWG	Redlands Coast Biosecurity Working Group
Universities	Universities and associated research organisations
Indicative Costs (per annum)	
BAU	Business as Usual (within existing resources, officer time and budgets)
Low	Below \$10,000
Medium	\$10,000 - \$100,000
High	Over \$ 100,000
*Subject to budget development as part of the annual budget submission process	
Time Frames	
Ongoing	These actions will continually be dealt with throughout the life of the plan
Immediate	The actions will commence in the next 12 months
Short	The actions will be undertaken in the next 2 years
Long	The actions will be undertaken in the next 5 years



Prevention and Early Intervention

The most effective management strategy for invasive plants, pest fish and pest animals is prevention and early intervention. Preventing the introduction and expansion of invasive biosecurity matter will greatly reduce the risk and costs of further negative impacts. The most critical aspect of prevention is a high level of awareness of biosecurity and pest management issues for staff and the community. When people have the knowledge to identify and report new and emerging pests, an early intervention program can be implemented with a higher likelihood of success. This action plan outlines how Council will continue to promote prevention and early intervention for biosecurity and pest management issues.

No.	Action	Performance Measure	Responsibility	Time Frame	Partners	Cost
1	Pests Plants in Parks and Streets Prevent the planting of invasive plants (as defined by the Priority Invasive Plant list within this plan) on council parkland and streetscapes, and continue with progressive removal of existing invasive plants (with consideration for wildlife usage and opportunities for native plantings to occur prior to invasive removal) and replaced with suitable native plants	<ul style="list-style-type: none"> No invasive plants planted on Council parks or streets Continued removal of existing priority invasive plants from parks and streets, being replaced with suitable native plants 	PCU	Ongoing	SPU SCU	BAU
2	Rapid Responses Develop rapid response protocols for incursions of Prohibited Matter and new incursions of Restricted Matter	<ul style="list-style-type: none"> Number of Council protocols developed, coordinated, promoted and implemented 	CSU	Short	PCU EEU BQ DTMR PL	BAU
3	Reduced Illegal Dumping Undertake education and enforcement to reduce illegal dumping of pest plants into public land	<ul style="list-style-type: none"> Reduction in reports of unlawfully dumped vegetation on Council land 	CSU WWIOG	Ongoing	PCU EEU	BAU
4	Good Weed Hygiene Develop and implement hygiene procedures to prevent weed spread for relevant council works and development activities (including roadside maintenance, vegetation maintenance, drainage works, transporting vegetation or soil, movement of machinery and vehicles)	<ul style="list-style-type: none"> Develop a summary of relevant general biosecurity obligations that are provided to operational areas for incorporating into area specific procedures or work instructions to reduce weed spread (HEU) Investigate options to implement weed hygiene strategies and associated resource requirements (e.g. wash-down facilities and alternatives)(HEU) All Development Approvals include weed prevention conditions (EngEU) 	HEU EngEU	Immediate	RDMU PCU PDG SPU CIAMU DCU WWIOG	BAU
5	Responsible Domestic Animal Owners Provide education to residents on responsible domestic animal ownership and illegally kept animals (as defined by Biosecurity Act 2014)	<ul style="list-style-type: none"> Number of education tools (e.g. advisory notices, de-sexing and micro-chipping) Number of stray domestic animal investigations and enclosure inspections Number of compliance actions implemented for illegally kept animals 	CSU	Ongoing	EEU	BAU



No.	Action	Performance Measure	Responsibility	Time Frame	Partners	Cost
6	<p>Reduced Pests for Sale Reduce the sale and use of invasive plants, pest animals and pest fish by local nurseries, markets, pet shops, aquariums and landscape architects, by initiating an education campaign</p>	<ul style="list-style-type: none"> Nursery, pet, aquarium, landscape architect industry and community group participation in EEU biosecurity related events and education 	EEU	Ongoing	CSU CET	BAU
7	<p>Biosecurity Surveillance Program Undertake systematic and targeted Biosecurity Surveillance Program (as defined in Chapter 9 of <i>Biosecurity Act 2014</i>) of private and public lands that identifies new pest incursions and confirms existing pest species distributions (focusing on early detection of Prohibited Matter and incursions of high priority Restricted Matter pests)</p>	<ul style="list-style-type: none"> Undertake baseline Biosecurity Surveillance Survey across identified, defined key areas of the city, covering public and private land that may harbour Prohibited and high priority Restricted Matter Biosecurity Undertake further biennial Biosecurity Surveillance Surveys in strategic locations on public and private land (identified introduction pathways like waterways and roads, dump sites etc.) that may harbour Prohibited and high priority Restricted Matter Biosecurity Number of detections of Prohibited and high priority Restricted Matter pest incursions (with effective management in consultation and partnership with Biosecurity Queensland) 	CSU	Short	BQ DTMR PL	Med



Redlands Coast Biosecurity Plan 2018-2023

Awareness and Education

Ensuring that stakeholders and the community are informed, knowledgeable and have ownership of invasive plant and pest fish and animal management is critical to the success of this plan. The action plan presents a series of actions aimed at increasing stakeholder engagement and public awareness of biosecurity issues. A range of communication tools are presented to distribute messages and key information to a range of different community sectors via print, electronic, social media and face to face methods.

No.	Action	Performance Measure	Responsibility	Time Frame	Partners	Cost
8	<p>Pest Education for the Community Provide community access to information on invasive plant pest animal and pest fish species identification and technical advice, through website information, IndigiScapes extension programs, through community events and workshops, environmental centre displays, promotion of the weed spotter network, media releases, advertising and social media posts</p>	<ul style="list-style-type: none"> Number of private landholders, community groups and community members involved in IndigiScapes extension programs Biosecurity awareness campaign undertaken (Number of pest related community events and workshops held and number of pest related digital media information and advertisement developed) 	EEU	Ongoing	CSU CET BQ PL	BAU
9	<p>Stakeholder Communication The Redlands Coast Biosecurity Working Group to communicate with stakeholders (including State Government departments, neighboring Councils, community groups) on pest control activities, strategies and partnership opportunities</p>	<ul style="list-style-type: none"> Number of interactions between stakeholders (meetings, workshops, presentations, communications) 	EEU	Ongoing	Redlands Coast Biosecurity Working Group	BAU
10	<p>Knowledgeable Staff, Contractors, Industry and Traditional Owners Provide invasive plant, pest animal, pest fish and threatened species identification knowledge to council staff, contractors, industry and traditional owners through internal training sessions and staff participation in regional forums and industry events</p>	<ul style="list-style-type: none"> Training needs analysis completed Number of invasive plant, pest fish, pest animal and threatened species identification awareness training sessions provided to council staff, contractors, industry, traditional owners Number of invasive plant, pest fish, pest animal and threatened species related forums, events and conferences attended by council staff 	EEU	Ongoing	HEU CET QYAC	BAU



Effective management systems - Control and Enforcement

Effective management of invasive plants and pest fish and animals is best achieved through integrated pest management. Integrated pest management relies on long-term commitment to pest management from all stakeholders, using multiple best practice control methods. Invasive plant and pest fish and animal management legislation also requires support by suitable enforcement measures. However enforcement should be the final option, after all other approaches have failed.

No.	Action	Performance Measure	Responsibility	Time Frame	Partners	Cost
11	Invasive Plant Control on Council Land Undertake strategic and targeted control of priority invasive plants on council owned or managed land, including treatment programs for aquatic environments and involving local communities (Bushcare)	<ul style="list-style-type: none"> Number of invasive plant control programs strategically targeted within catchment areas Number of volunteers and community Bushcare groups 	PCU EEU	Ongoing	RDMU	Med
12	Pest Animal Control Undertake proactive and reactive pest animal control in accordance with industry guidelines, with priority focus on Prohibited and Restricted Matter	<ul style="list-style-type: none"> Number of pest animal control programs and activities supported and implemented 	CSU	Ongoing	PCU	BAU
13	Private Property Responsibilities On properties where Prohibited or Restricted Matter are located (determined by surveys and through complaint based investigations) encourage voluntary compliance of legislative requirements for the General Biosecurity Obligation, or issue and close compliance notices and Biosecurity Orders	<ul style="list-style-type: none"> Number of General Biosecurity Obligation advisory letters provided to properties with Prohibited or Restricted Matter Number of properties with Prohibited or Restricted Matter under investigation and undertaking voluntary compliance actions Number of properties with Prohibited or Restricted Matter issued with relevant compliance notices and compliance notices corrected and closed 	CSU	Ongoing	PL BQ EEU PCU	BAU
14	Declaration of Local Pests Revision of Subordinate Local Law No. 3 (Community and Environmental Management) 2015, Schedule 1 Declared local pests; in consultation with stakeholders	<ul style="list-style-type: none"> Report on revision of Subordinate Local Law No. 3 (Community and Environmental Management) 2015, Schedule 1 Declared local pests prepared (EEU) If required, undertake process to amend Subordinate Local Law No. 3 (Community and Environmental Management) 2015, Schedule 1 Declared local pests prepared (SGU) 	EEU SGU	Short	CSU PCU Redlands Coast Biosecurity Working Group	BAU
15	Pest Fish Control Undertake pest fish management by improving conditions and habitat for native fish (including fish passage), increasing native fish numbers, community engagement and targeted pest fish control actions	<ul style="list-style-type: none"> Annual waterways recovery report to include native and pest fish populations Number of riparian and in-stream rehabilitation sites (e.g. riparian revegetation, fish passage barrier remediation, erosion management) Number of pest fish control or community engagement activities supported or implemented (e.g. pest fish workshops, education programs, contracted control works) 	EEU PCU	Short	CSU	BAU



No. Action	Performance Measure	Responsibility	Time Frame	Partners	Cost
16	<p>Environmental Partnership Program Support private landholders in management of invasive plants, pest fish and pest animals with advice and funding through IndigiScapes Environmental Partnership programs</p> <p>Supporting Bio-Control Projects Assist State Government, CSIRO and universities in their research and implementation of effective biological control methods by providing on-ground knowledge and site locations for trials and releases</p>	EEU	Ongoing	PL	BAU
17	<ul style="list-style-type: none"> Number of private properties undertaking invasive plant and/or pest animal and/or pest fish management through Environmental Partnership programs Number of bio-control projects supported and implemented 	EEU PCU	Ongoing	BQ CSIRO Universities	BAU



Monitoring and Evaluation

The Redlands Coast Biosecurity Plan 2018-2023 has been developed using data and information captured from various sources of pest information and monitoring data. These include:

- Lists of invasive plants and pest animals from national, state and locally declared species
- Redland City Council field staff
- Queensland Government's Annual Pest Survey
- Council's Property and Rating System - Customer Requests for feral animal issues
- Council's Pest Animal Control contractor
- Queensland Government's Wildlife Online
- Atlas of Living Australia
- Feral Scan

Spatial and abundance information from these sources was used to inform the pest prioritisation process outlined in the 'Priority Species Program' section of this plan. Council will continue to collect data and information on pests and pest management in Redlands Coast. This data will be used to assist in the review of this plan.

No.	Action	Performance Measure	Responsibility	Time Frame	Partners	Cost
18	Invasive Plant, Pest Animal and Pest Fish Data and Mapping Develop and maintain Geographical Information Systems (GIS) to capture <i>high priority</i> invasive plant, pest fish and pest animal locations on public and private land to inform operational works	<ul style="list-style-type: none"> • Pest distribution defined, mapped and level of control required or undertaken recorded (includes data from RCC Biosecurity Surveillance Program, Property & Rating, PCU, Annual Waterways Recovery Report and IndigiScapes extension programs)(CSU) • Data provided to Queensland Biosecurity's Annual Pest Assessment (State-wide mapping of all scheduled species), meeting the 'Spatial Pest Attributes Standard Queensland' (EEU) 	CSU EEU	Short	PCU TOU BQ	Med
19	Community Monitoring Promote opportunities for community to report (and accurately map) priority invasive plant, pest fish and pest animal infestations through initiatives such as Weed Spotters, Feral Scan and Atlas of Living Australia	<ul style="list-style-type: none"> • Number of invasive plant, pest fish and pest animal reports from the community captured and mapped • Number of workshops and educational events promoting community to report priority pest infestations 	EEU	Ongoing	PCU CSU	BAU
20	Action Plan Review Review of this action plan undertaken annually, to assess the success of each action based on the Performance Measures	<ul style="list-style-type: none"> • Action plan progress report produced and incorporated into Operational Plan reporting on an annual basis (EEU) • Develop or update relevant guidelines, procedures or work instructions (All) 	EEU	Ongoing	All	BAU





Priority Invasive Pest Program

There is a long list of invasive plants, pest animals and pest fish that either currently occur in Redlands Coast, or have a high potential to enter the City. It is not practical or effective to direct management actions equally across these species. Prioritisation of these invasive species will allow a targeted approach that will make the best use of available resources to effectively manage these invasive plants, pest animals and pest fish. A risk-based approach is consistent with the *Biosecurity Act 2014* and is an important step in setting priorities for prevention and management of invasive biosecurity matter.

Prioritisation Methods

The information and data required to inform the prioritisation of invasive plants, pest animals and pest fish within this plan has been gathered from numerous sources, including:

- Redland Pest Management Plan 2012-2016
- *Biosecurity Act 2014* - Schedule 1 and 2 - Prohibited and Restricted Matter
- Weeds of National Significance
- Annual Pest Distribution Survey Data (Queensland Government Department of Agriculture and Fisheries – Pest Central)
- Atlas of Living Australia – Invasive species records for Redland City Council
- Species (flora and fauna) list from Queensland Government Department of Environment and Heritage Protection (Wildlife Online)
- Redland City Council Annual Waterway Recovery Reporting (fish population monitoring)
- Redland City Council - Customer requests for pest animal sightings
- Feral Scan by Centre for Invasive Species Solutions
- Invasive plants list from Redland City Council Environmental Partnerships (formerly Habitat Protection) Team
- Species identified through stakeholders engagement process.

Information from these sources was compiled into a comprehensive list of invasive plants, pest animals and pest fish known to occur, or with a high likelihood of occurring, within Redlands Coast. The Redlands Coast Biosecurity Working Group was then tasked with assessing this list using their expert local knowledge and species profile information to rate and rank each species.

Firstly, each species was assessed for likelihood of entry, establishment or spread. Each species was rated as either 'High - known to occur in Redlands Coast', 'Medium - high likelihood to enter and establish in Redlands Coast' or 'Low - unlikely to enter and establish in Redlands Coast'.



Each species was then assessed for a 'Level of Impact' by giving separate scores for:

- Impact ratings for conservation and biodiversity areas
- Impact ratings for agricultural and production areas
- Impact ratings for community and residential areas.

Each species was then assessed for 'Achievability and Feasibility of Success' by giving another score based on:

- Size of infestations
- Resources required for control
- Likelihood of reinfestation
- Availability of tools and options for control.

The matrix also included an assessment of priority invasive species from neighbouring Local Government Areas (LGA). Lists of the priority invasive species from close neighbouring LGA Biosecurity Plans were obtained and scores were given to the relevant species according to their rating in those plans. Any relevant priority invasive species from neighbouring LGA not listed in Redlands Coast list were added and included in the assessment.

The final step in the prioritisation assigns a final score for each species, based on the 'Likelihood of Entry, Establishment or Spread', 'Level of Impact', 'Achievability and Feasibility of Success' and 'Neighbouring Local Government' assessments.

This prioritisation of invasive plants was undertaken for three geographic regions, producing prioritisation lists for:

- Mainland Redlands Coast -including Coochiemudlo Island
- North Stradbroke Island (Minjerribah)
- Southern Moreton Bay Islands.

Table 7 displays the stakeholder groups presented with the draft prioritisation lists and requested to provide comment and expert local opinion. These stakeholders were chosen due to the direct and regular use or management of potential invasive plants and/or pest animals and pest fish in assisting to prioritise the extensive species lists.



Table 7. Stakeholder groups consulted on the Priority Invasive Pest Program Lists

Community Groups	Businesses	Other
Australia New Guinea Fish Association Inc.	Aust Care Environmental Services	Biosecurity Plan Working Group
Bay Island Conservation Inc. (BICI)	Australian Wildlife and Feral Management	NSI Pest Management Group
Coochiemudlo Island Coastcare Inc.	Austspray	Qld Parks & Wildlife Service (QPWS)
Community Bushcare Groups	Back to Natives	Quandamooka Yoolooburrabee Aboriginal Corporation (QYAC)
Friends of Stradbroke Island (FOSI)	Bushworx	
Karragarra Community Gardens	Restoring Natures Balance	
Lamb Island Community Gardens	Sibelco	
Oakland Street Community Gardens		
Running Wild- Youth Conservation & Culture		
SMBI Coastcare		

The invasive species lists for Redlands Coast are separated into three categories, based on their occurrence in Redlands Coast ('known to occur', 'highly likely to enter and establish' or 'unlikely to enter and establish').

Those invasive species deemed to have a low likelihood of entry and establishment (including species from the Prohibited and Restricted Matter in the *Biosecurity Act 2014* or species listed by neighbouring LGA priority species lists) are automatically assigned a management objective of 'Prevention'.

The invasive species assessed as 'known to occur' or 'highly likely to enter and establish' are separated into the management objective categories of either 'Prevention', 'Eradication', 'Containment' or 'Asset Protection', based primarily on their feasibility of control scores. That is, the species with a high probability for control were classified for 'Prevention' or 'Eradication', and those with a lower chance of control were classified 'Containment' or 'Asset protection'. It is important to note that these assessments have been undertaken at the landscape scale for each region, and not at a site specific scale. For example, although a species may be classified with the management objective of containment (at the city wide scale) there may be opportunity for eradication of this species at specific sites. Within each of the 'Prevention', 'Eradication', 'Containment' or 'Asset Protection' categories, the invasive species were then prioritised as high, medium or low priority for action, based on their overall risk score. It is important to note that although the management objective goal might be 'prevention' or 'eradication', these goals may not be achievable at a local or landscape scale following operational assessment. However, reasonable and practical attempts should nevertheless be aimed for.

Figure 1 illustrates the Priority Invasive Pest Program assessment, categorisation and prioritisation process.



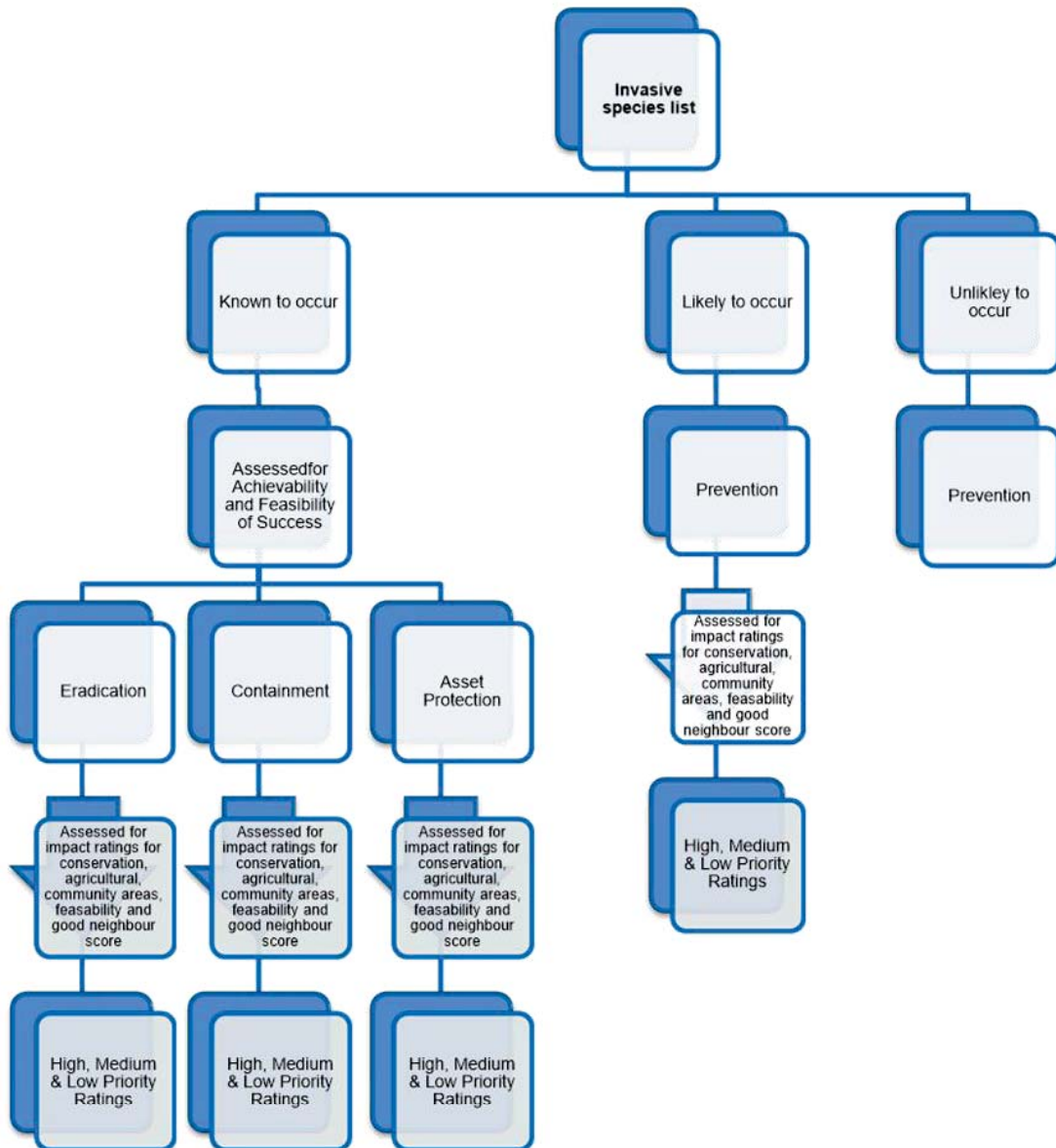


Figure 1. The Priority Invasive Pest Program assessment, categorisation and prioritisation process.



Results of Prioritisation of Invasive Plants

The prioritisation process for invasive plant results in four categories of management objectives for invasive plants in Redlands Coast. These four management objective categories will direct how different levels of focus and treatment controls should be applied to each invasive species. Figure 2 illustrates the four management objective categories.

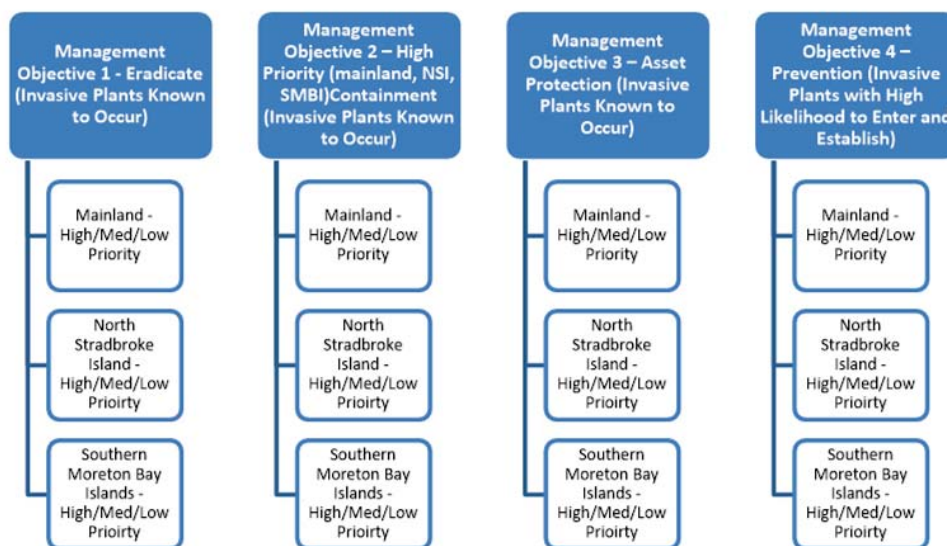


Figure 2. Management objective categories for focus and treatment controls applied to invasive species.

Appendices 1, 2, 3 and 4 provide the invasive plant lists for the Mainland -including Coochiemudlo Island, North Stradbroke Island (Minjerribah) and Southern Moreton Bay Islands respectively. Each region list has invasive plant species that are ranked (high, medium, low) and categorised (into management objectives)

Management Objective 1 - Eradicate (Invasive Plants Known to Occur)

The management objective for species listed within this category is the Eradication of the invasive plants, pest fish or pest animals from the specified region of Redlands Coast [i.e. eradication from either the mainland-including Coochiemudlo Island, North Stradbroke Island (Minjerribah) or Southern Moreton Bay Islands]. Invasive plants in this category have an initial establishment of a localised population or a limited distribution and density. The potential impacts from these species are unlikely to have developed when detected and should have a high feasibility for control. Multiple effective control techniques may exist for the species in this category. Eradication of the incursion is identified as the most appropriate and cost effective action for these species, meeting the general biosecurity obligation and reducing the spread and potential future impacts of the species.



To meet the management objective of Eradication under this plan, it is expected that all landholders and managers take all reasonable steps to manage any known incursion or localised population/s. If eradication measures are ineffective or unachievable, attempts to contain and monitor the species should be implemented. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Tables 8, 9 and 10 presents the highest priority invasive plants with the management objective of Eradicate. The presence and location of any species listed in Table 8, 9 and 10 should be reported to Redland City Council. Appendices 1 (Mainland including Coochiemudlo Island), 2 [North Stradbroke Island (Minjerribah)] and 3 (Southern Moreton Bay Islands) display the list of all invasive plants with the management objective of Eradicate (high, medium and low priority).

Table 8. Mainland (including Coochiemudlo Island) Invasive Plants - Management Objective 1 - Eradicate (Known to Occur) - High Priority– Sorted Alphabetically.

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank
*African boxthorn, boxthorn	<i>Lycium ferocissimum</i>	Restricted matter	Shrub	12
Amazon frogbit	<i>Limnobium laevigatum</i>		Aquatic plant	13
*bitou bush	<i>Chrysanthemoides monilifera ssp. rotundifolia</i>	Restricted matter	Shrub	5
*blackberry	<i>Rubus anglocandicans, R. fruticosus aggregate</i>	Restricted matter	Shrub	6
bunny ears	<i>Opuntia microdasys</i>	Restricted matter	Cacti and succulents	8
*cabomba, fanwort, carolina watershield, fish grass, washington grass, watershield, carolina fanwort, common cabomba	<i>Cabomba caroliniana</i>	Restricted matter	Aquatic plant	1
candle cassia, candle bush	<i>Senna alata</i>		Shrub	15
fire flag, alligator flag	<i>Thalia geniculata</i>		Aquatic plant	14
harungana	<i>Harungana madagascariensis</i>	Restricted matter	Tree	9
*hymenachne, olive hymenachne, water stargrass, West Indian grass, West Indian marsh grass	<i>Hymenachne amplexicaulis and hybrids</i>	Restricted matter	Aquatic plant	2
Jamaica snakeweed	<i>Stachytarpheta jamaicensis</i>		Shrub	10
kudzu	<i>Pueraria montana var. lobata syn. P. lobata, P. triloba other than in the Torres Strait Islands</i>	Restricted matter	Vine	3
*parthenium weed, bitter weed, carrot grass, false ragweed	<i>Parthenium hysterophorus</i>	Restricted matter	Herb	4
*willows except weeping willow, pussy willow and sterile pussy willow	<i>Salix spp. except S.babylonica, S.x calodendron & S.x reichardtii</i>	Restricted matter	Tree	11
yellow ginger	<i>Hedychium flavescens</i>	Restricted matter	Ground cover	7

*denotes a Weed of National Significance (WONS)



Table 9. North Stradbroke Island (Minjerribah) Invasive Plants - Management Objective 1 - Eradicate (Known to Occur) - High Priority - Sorted Alphabetically.

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank
*bitou bush	<i>Chrysanthemoides monilifera</i> <i>ssp. rotundifolia</i>	Restricted matter	Shrub	3
*Chilean needle grass	<i>Nassella neesiana</i>	Restricted matter	Grass	4
green cestrum	<i>Cestrum parqui</i>		Shrub	2
Mexican feather grass	<i>Nassella tenuissima</i>	Restricted matter	Grass	1
*willows except weeping willow, pussy willow and sterile pussy willow	<i>Salix spp. except S.babylonica, S.x calodendron & S.x reichardtii</i>	Restricted matter	Tree	5

*denotes a Weed of National Significance (WONS)

Table 10. Southern Moreton Bay Island Invasive Plants - Management Objective 1 - Eradicate (Known to Occur) - High Priority - Sorted Alphabetically.

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank
*bitou bush	<i>Chrysanthemoides monilifera</i> <i>ssp. rotundifolia</i>	Restricted matter	Shrub	2
blackberries	<i>Rubus bellobatus, R. canadensis, and R. ellipticus</i>		Shrub	4
candle cassia, candle bush	<i>Senna alata</i>		Shrub	7
*hymenachne, olive hymenachne, water stargrass, West Indian grass, West Indian marsh grass	<i>Hymenachne amplexicaulis and hybrids</i>	Restricted matter	Aquatic plant	1
Jamaica snakeweed	<i>Stachytarpheta jamaicensis</i>		Shrub	5
treasure flower	<i>Gazania rigens</i>		Herb	6
yellow ginger	<i>Hedychium flavescens</i>	Restricted matter	Ground cover	3

*denotes a Weed of National Significance (WONS)



Management Objective 2 – Containment (Invasive Plants Known to Occur)

The management objective for species listed within this category is to contain the invasive species to a region [i.e. mainland -including Coochiemuldo Island, North Stradbroke Island (Minjerribah) and Southern Moreton Bay Islands], or localised area (e.g. catchment, reserve etc.) and minimise further spread. It has been assessed that it is not feasible to eradicate these species from a region of Redlands Coast; however species within this category may still be eradicated from new incursions or outlying sites. Species with the management objective of Containment have a moderate distribution and abundance, with increasing populations and extension of range occurring in Redlands Coast. Feasibility of control is moderate, as there are known control methods and the resources required maybe more practical. Core populations of species in this category should be managed by implementing containment strategies to reduce the risk of spread and lessen impacts. Outlying populations should be the priority targets and actively managed for control. Containment and management of existing incursions is the most appropriate and cost effective strategy for species listed within this category.

To meet the management objective for Containment under this plan, it is expected that all reasonable steps are taken by landholders and managers to contain any known significant populations in an attempt to prevent further spread and minimise impacts of the species. Landholders and managers are also expected to take all reasonable steps to eradicate small outlying populations of known incursions. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Tables 11, 12 and 13 presents the highest priority invasive plants with the management objective of Containment. Appendices 1 (Mainland including Coochiemudlo Island), 2 [North Stradbroke (Minjerribah Island)] and 3 (Southern Moreton Bay Islands) display the list of all invasive plants with the management objective of Containment (high, medium and low priority).

Table 11. Mainland (including Coochiemuldo Island) Invasive Plants - Management Objective 2 – Containment (Known to Occur) - High Priority - Sorted Alphabetically.

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank
Brazilian glory vine	<i>Stigmaphyllon ciliatum</i>		Vine	21
broom asparagus	<i>Asparagus virgatus</i>		Ground cover	22
castor oil plant	<i>Ricinus communis</i>		Shrub	11
*cat's claw creeper	<i>Dolichandra unguis-cati</i> syn <i>Macfadyena unguis-cati</i>	Restricted matter	Vine	2
century plant	<i>Agave americana</i> var. <i>americana</i> & <i>Agave americana</i> var. <i>expansa</i>		Cacti and succulents	23
*Chilean needle grass	<i>Nassella neesiana</i>	Restricted matter	Grass	9
devil's fig	<i>Solanum torvum</i>		Shrub	17
dutchman's pipe	<i>Aristolochia</i> spp. other than native species	Restricted matter	Vine	10
fishbone fern	<i>Nephrolepis cordifolia</i>		Ground cover	12
freesia	<i>Freesia leichtlinii</i>		Herb	15
giant devils fig, devils fig, tobacco bush	<i>Solanum hispidulum</i> , <i>S. erianthum</i>		Shrub	18
green cestrum	<i>Cestrum parqui</i>		Shrub	6
groundsel bush	<i>Baccharis halimifolia</i>	Restricted matter	Shrub	5
hairy water hyssop	<i>Bacopa lanigera</i>		Aquatic plant	19
Himalayan ash	<i>Fraxinus griffithii</i>		Tree	20



kidneyleaf mudplantain	<i>Heteranthera reniformis</i>		Aquatic plant	13
Mexican feather grass	<i>Nassella tenuissima</i>	Restricted matter	Grass	4
perennial ryegrass	<i>Lolium perenne</i>		Grass	24
*prickly pear (common)	<i>Opuntia</i> spp. other than <i>O. aurantiaca</i> , <i>O. elata</i> , <i>O. ficus-indica</i> , <i>O. microdasys</i> , <i>O. monacantha</i> , <i>O. stricta</i> , <i>O. streptacantha</i> and <i>O. tomentosa</i>	Prohibited matter	Cacti and succulents	3
*sagittaria, delta arrowhead, arrowhead, slender arrowhead	<i>Sagittaria platyphylla</i>	Restricted matter	Aquatic plant	7
senegal tea plant	<i>Gymnocoronis spilanthoides</i>	Restricted matter	Aquatic plant	1
sisal	<i>Agave sisalana</i> , and <i>A. vivipara</i>		Cacti and succulents	25
swedish ivy	<i>Plectranthus verticillatus</i>		Ground cover	16
tree pear	<i>Opuntia tomentosa</i>	Restricted matter	Cacti and succulents	8
white ginger	<i>Hedychium coronarium</i>	Restricted matter	Ground cover	14

*denotes a Weed of National Significance (WONS)

Table 12. North Stradbroke Island (Minjerrabah) Invasive Plants - Management Objective 2 – Containment (Known to Occur) - High Priority - Sorted Alphabetically.

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank
annual ragweed	<i>Ambrosia artemisiifolia</i>	Restricted matter	Herb	6
broom asparagus	<i>Asparagus virgatus</i>		Ground cover	21
castor oil plant	<i>Ricinus communis</i>		Shrub	10
*cat's claw creeper	<i>Dolichandra unguis-cati</i> syn <i>Macfadyena unguis-cati</i>	Restricted matter	Vine	2
century plant	<i>Agave americana</i> var. <i>americana</i> & <i>Agave americana</i> var. <i>expansa</i>		Cacti and succulents	22
coast tea tree	<i>Leptospermum laevigatum</i>		Shrub	14
common pest pear, spiny pest pear	<i>Opuntia stricta</i> syn. <i>O. inermis</i>	Restricted matter	Cacti and succulents	7
creeping inch plant	<i>Callisia repens</i>		Cacti and succulents	13
dalrymple vigna	<i>Vigna luteola</i>		Vine	23
dutchman's pipe	<i>Aristolochia</i> spp. other than native species	Restricted matter	Vine	8
frogbit	<i>Hydrocharis dubia</i>		Aquatic plant	24
glory lily	<i>Gloriosa superba</i>		Ground cover	19
groundsel bush	<i>Baccharis halimifolia</i>	Restricted matter	Shrub	4
mother in laws tongue	<i>Sansevieria trifasciata</i>		Cacti and succulents	20
night-scented jessamine	<i>Cestrum nocturnum</i>		Shrub	11
perennial ryegrass	<i>Lolium perenne</i>		Grass	25
*prickly pear (common)	<i>Opuntia</i> spp. other than <i>O. aurantiaca</i> , <i>O. elata</i> , <i>O. ficus-indica</i> , <i>O. microdasys</i> , <i>O. monacantha</i> , <i>O. stricta</i> , <i>O. streptacantha</i> and <i>O. tomentosa</i>	Prohibited matter	Cacti and succulents	3
shell ginger	<i>Alpinia zerumbet</i>		Shrub	15
Singapore daisy	<i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>	Restricted matter	Ground cover	5
sisal	<i>Agave sisalana</i> , and <i>A. vivipara</i>		Cacti and succulents	26
small-leaf privet, Chinese privet	<i>Ligustrum sinense</i>	Restricted matter	Shrub	9
squirrel-tail fescue grass	<i>Vulpia bromoides</i>		Grass	16
swedish ivy	<i>Plectranthus verticillatus</i>		Ground	12



			cover	
taro, blue taro	<i>Xanthosoma violaceum</i> syn. <i>Colocasia esculenta</i>		Aquatic	17
thatch grass	<i>Hyparrhenia rufa</i> subsp. <i>rufa</i>		Grass	18
*water hyacinth, water orchid, nile lily	<i>Eichhornia crassipes</i>	Restricted matter	Aquatic Plant	1

*denotes a Weed of National Significance (WONS)

Table 13. Southern Moreton Bay Islands Invasive Plants - Management Objective 2 – Containment (Known to Occur) - High Priority – Sorted Alphabetically.

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank
broom asparagus	<i>Asparagus virgatus</i>		Ground cover	18
canna lily	<i>Canna indica</i>		Herb	19
*cat's claw creeper	<i>Dolichandra unguis-cati</i> syn <i>Macfadyena unguis-cati</i>	Restricted matter	Vine	1
common pest pear, spiny pest pear	<i>Opuntia stricta</i> syn. <i>O. inermis</i>	Restricted matter	Cacti and succulents	7
coral berry	<i>Rivinia humilis</i>		Herb	10
creeping inch plant	<i>Callisia repens</i>		Cacti and succulents	11
creeping lantana	<i>Lantana montevidensis</i>	Restricted matter	Ground cover	6
freesia	<i>Freesia leichtlinii</i>		Herb	12
glory lily	<i>Gloriosa superba</i>		Ground cover	15
groundsel bush	<i>Baccharis halimifolia</i>	Restricted matter	Shrub	4
Himalayan ash	<i>Fraxinus griffithii</i>		Tree	16
kudzu	<i>Pueraria montana</i> var. <i>lobata</i> syn. <i>P. lobata</i> , <i>P. triloba</i> other than in the Torres Strait Islands	Restricted matter	Vine	3
leucaena	<i>Leucaena leucocephala</i>		Shrub	13
mother in laws tongue	<i>Sansevieria trifasciata</i>		Cacti and succulents	17
papyrus, giant papyrus, Egyptian papyrus	<i>Cyperus papyrus</i>		Grass	8
perennial ryegrass	<i>Lolium perenne</i>		Grass	20
*prickly pear (common)	<i>Opuntia</i> spp. other than <i>O. aurantiaca</i> , <i>O. elata</i> , <i>O. ficus-indica</i> , <i>O. microdasys</i> , <i>O. monacantha</i> , <i>O. stricta</i> , <i>O. streptacantha</i> and <i>O. tomentosa</i>	Prohibited matter	Cacti and succulents	2
Singapore daisy	<i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>	Restricted matter	Ground cover	5
small-leaf privet, Chinese privet	<i>Ligustrum sinense</i>	Restricted matter	Shrub	9
swedish ivy	<i>Plectranthus verticillatus</i>		Ground cover	14
yellow oleander (captain cook tree)	<i>Cascabela thevetia</i> syn. <i>Thevetia peruviana</i>	Restricted matter	Tree	21

*denotes a Weed of National Significance (WONS)



Management Objective 3 – Asset Protection (Invasive Plants Known to Occur)

The management objective for species listed within this category is to protect high value natural environment, community and built assets from the impacts of these invasive species. Invasive plants within this category have widespread distribution and are generally abundant throughout their potential range in Redlands Coast. These species may have substantial impacts to the environment, community and agriculture, requiring significant resources to effectively control. Feasibility for control is identified as low. Protection of high value assets from the impacts of the species in this category is identified as the most appropriate and cost effective strategy, as these species are too widespread and can easily reinfest other areas. It is expected that unless measures of control become more effective and significant resources become available, these species are not deemed feasible for Eradication or Containment management objectives.

To meet the management objective of asset protection under this plan, it is expected that all reasonable steps are taken by landholders and managers to reduce the impacts of these species on high value natural, community and built assets. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Tables 14, 15 and 16 presents the highest priority invasive plants with the management objective of Asset Protection. Appendices 1 (Mainland including Coochiemudlo Island), 2 [North Stradbroke Island (Minjerribah) and 3 (Southern Moreton Bay Islands) display the list of all invasive plants with the management objective of Asset Protection (high, medium and low priority).

Table 14. Mainland (including Coochiemudlo Island) Invasive Plants - Management Objective 3 – Asset Protection (Known to Occur) - High Priority – Sorted Alphabetically.

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank
African tulip tree	<i>Spathodea campanulata</i>	Restricted matter	Tree	20
American rat's tail grass	<i>Sporobolus jacquemontii</i>	Restricted matter	Grass	21
annual ragweed	<i>Ambrosia artemisiifolia</i>	Restricted matter	Herb	8
asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus	<i>Asparagus aethiopicus</i> , A. <i>africanus</i> and A. <i>plumosus</i>	Restricted matter	Ground cover	12
balloon vine	<i>Cardiospermum grandiflorum</i>	Restricted matter	Vine	28
barner grass, cane grass, elephant grass, elephantgrass	<i>Cenchrus purpureus</i>		Grass	34
blue billygoat weed	<i>Ageratum houstonianum</i>		Herb	35
Brazilian nightshade	<i>Solanum seaforthianum</i>		Vine	36
broad-leaf privet, tree privet	<i>Ligustrum lucidum</i>	Restricted matter	Tree	9
broad-leaved pepper tree	<i>Schinus terebinthifolia</i>	Restricted matter	Tree	14
cadaghi	<i>Corymbia torelliana</i>		Tree	15
camphor laurel	<i>Cinnamomum camphora</i>	Restricted matter	Tree	13
Chinese celtis	<i>Celtis sinensis</i>	Restricted matter	Tree	10
cockspur coral tree	<i>Erythrina crista-galli</i>		Tree	24
cocos palm	<i>Syagrus romanzoffiana</i>		Tree	22
coral berry	<i>Rivinia humilis</i>		Herb	23
creeping inch plant	<i>Callisia repens</i>		Cacti and succulents	29
creeping lantana	<i>Lantana montevidensis</i>	Restricted matter	Ground cover	11



dwarf papyrus	<i>Cyperus prolifer</i>		Aquatic plant	25
easter cassia	<i>Senna pendula</i>		Shrub	37
elephant grass	<i>Pennisetum purpureum</i>		Grass	38
*fireweed, madagascar ragwort, madagascar groundsel	<i>Senecio madagascariensis</i>	Restricted matter	Herb	6
giant devil's fig	<i>Solanum chrysotrichum</i>		Shrub	39
giant Parramatta grass	<i>Sporobolus fertilis</i>	Restricted matter	Grass	40
giant rat's tail grass	<i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>	Restricted matter	Grass	16
*lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage	<i>Lantana camara</i>	Restricted matter	Shrub	4
*madeira vine, lamb's-tail, mignonette vine, heartleaf madeiravine, potato vine	<i>Anredera cordifolia</i>	Restricted matter	Vine	5
mistflower	<i>Ageratina riparium</i>		Herb	30
molasses grass	<i>Melinis minutiflora</i>		Grass	31
mother of millions	<i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i>	Restricted matter	Cacti and succulents	17
ochna	<i>Ochna serrulata</i>		Shrub	41
palm leaf setaria	<i>Setaria palmifolia</i>		Grass	42
papyrus, giant papyrus, Egyptian papyrus	<i>Cyperus papyrus</i>		Aquatic plant	26
para grass	<i>Brachiaria mutica</i>		Grass	18
Parramatta grass	<i>Sporobolus africanus</i>		Grass	32
purple succulent	<i>Callisia fragrans</i>		Cacti and succulents	27
*salvinia, giant salvinia, kariba weed	<i>Salvinia molesta</i>	Restricted matter	Aquatic plant	2
Singapore daisy	<i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>	Restricted matter	Ground cover	7
small-leaf privet, Chinese privet	<i>Ligustrum sinense</i>	Restricted matter	Shrub	19
*water hyacinth, water orchid, nile lily	<i>Eichhornia crassipes</i>	Restricted matter	Aquatic plant	1
water lettuce	<i>Pistia stratiotes</i>	Restricted matter	Aquatic plant	3
yellow bells	<i>Tecoma stans</i>	Restricted matter	Tree	33

*denotes a Weed of National Significance (WONS)



Table 15. North Stradbroke Island (Minjerribah) Invasive Plants - Management Objective 3 – Asset Protection (Known to Occur) - High Priority – Sorted Alphabetically.

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank
African tulip tree	<i>Spathodea campanulata</i>	Restricted matter	Tree	13
American rat's tail grass	<i>Sporobolus jacquemontii</i>	Restricted matter	Grass	14
asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus	<i>Asparagus aethiopicus</i> , A. <i>africanus</i> and <i>A. plumosus</i>	Restricted matter	Ground cover	7
barner grass, cane grass, elephant grass, elephantgrass	<i>Cenchrus purpureus</i>		Grass	23
blue billygoat weed	<i>Ageratum houstonianum</i>		Herb	24
Brazilian nightshade	<i>Solanum seaforthianum</i>		Vine	25
broad-leaved pepper tree	<i>Schinus terebinthifolia</i>	Restricted matter	Tree	9
cadaghi	<i>Corymbia torelliana</i>		Tree	10
camphor laurel	<i>Cinnamomum camphora</i>	Restricted matter	Tree	8
Chinese celtis	<i>Celtis sinensis</i>	Restricted matter	Tree	5
cocos palm or queen palm	<i>Syagrus romanzoffiana</i>		Tree	15
coral berry	<i>Rivinia humilis</i>		Herb	16
creeping lantana	<i>Lantana montevidensis</i>	Restricted matter	Ground cover	6
easter cassia	<i>Senna pendula</i>		Shrub	26
*fireweed, madagascar ragwort, madagascar groundsel	<i>Senecio madagascariensis</i>	Restricted matter	Herb	4
fishbone fern	<i>Nephrolepis cordifolia</i>		Ground cover	17
giant devil's fig	<i>Solanum chrysotrichum</i>		Shrub	27
giant Parramatta grass	<i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>	Restricted matter	Grass	11
giant Parramatta grass	<i>Sporobolus fertilis</i>	Restricted matter	Grass	28
*lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage	<i>Lantana camara</i>	Restricted matter	Shrub	2
*madeira vine, lamb's-tail, mignonette vine, heartleaf madeiravine, potato vine	<i>Anredera cordifolia</i>	Restricted matter	Vine	3
mistflower	<i>Ageratina riparium</i>		Herb	19
molasses grass	<i>Melinis minutiflora</i>		Grass	20
mother of millions	<i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i>	Restricted matter	Cacti and succulents	12
ochna	<i>Ochna serrulata</i>		Shrub	29
Parramatta grass	<i>Sporobolus africanus</i>		Grass	21
purple succulent	<i>Callisia fragrans</i>		Cacti and succulents	18
*salvinia, giant salvinia, kariba weed	<i>Salvinia molesta</i>	Restricted matter	Aquatic plant	1
yellow bells	<i>Tecoma stans</i>	Restricted matter	Tree	22

*denotes a Weed of National Significance (WONS)



Table 16. Southern Moreton Bay Island Invasive Plants - Management Objective 3 – Asset Protection (Known to Occur) - High Priority.

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank
asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus	<i>Asparagus aethiopicus</i> , <i>A. africanus</i> and <i>A. plumosus</i>	Restricted matter	Ground cover	3
barner grass, cane grass, elephant grass, elephantgrass	<i>Cenchrus purpureus</i>		Grass	14
blue billygoat weed	<i>Ageratum houstonianum</i>		Herb	15
Brazilian nightshade	<i>Solanum seaforthianum</i>		Vine	16
broad-leaved pepper tree	<i>Schinus terebinthifolia</i>	Restricted matter	Tree	5
camphorlaurel	<i>Cinnamomum camphora</i>	Restricted matter	Tree	4
cocos palm or queen palm	<i>Syagrus romanzoffiana</i>		Tree	8
easter cassia	<i>Senna pendula</i>		Shrub	17
*fireweed, madagascar ragwort, madagascar groundsel	<i>Senecio madagascariensis</i>	Restricted matter	Herb	2
fishbone fern	<i>Nephrolepis cordifolia</i>		Ground cover	9
giant Parramatta grass	<i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>	Restricted matter	Grass	6
*lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage	<i>Lantana camara</i>	Restricted matter	Shrub	1
mistflower	<i>Ageratina riparium</i>		Herb	11
molasses grass	<i>Melinis minutiflora</i>		Grass	12
mother of millions	<i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i>	Restricted matter	Cacti and succulents	7
ochna	<i>Ochna serrulata</i>		Shrub	18
Parramatta grass	<i>Sporobolus africanus</i>		Grass	13
purple succulent	<i>Callisia fragrans</i>		Cacti and succulents	10

*denotes a Weed of National Significance (WONS)



Management Objective 4 – Prevention (Invasive Plants with High Likelihood to Enter and Establish)

Species within this management objective are not yet known to occur in the specified region of Redlands Coast; however they have been assessed as having a high likelihood of entering and establishing in a Redlands Coast region [i.e. mainland -including Coochiemudlo Island, North Stradbroke Island (Minjerrabah), or Southern Moreton Bay Islands]. The management objective for species listed within this category is to prevent these species from entering and establishing in Redlands Coast. Prevention is achieved through surveillance for new incursions and a rapid response for reporting and attempted eradication of these species. Prevention is identified as the most appropriate and cost-effective strategy.

To meet the management objective for prevention under this plan, it is expected that all reasonable steps are taken by landholders and managers to undertake surveillance and implement rapid responses for reporting and active management of the species in this category. Many of the species in this category have been identified under the *Biosecurity Act 2014* as being prohibited or restricted matter with high potential for significant impacts. If prevention measures are ineffective, attempts to contain and monitor the species should be implemented to meet the General Biosecurity Obligations (GBO). The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Tables 17, 18 and 19 presents the highest priority invasive plants with the management objective to prevent from entering and establishing in a Redlands Coast region [i.e. mainland including Coochiemudlo Island, North Stradbroke Island (Minjerrabah), Southern Moreton Bay Islands]. The presence and location of any species listed in Table 17, 18 and 19 should be reported to Redland City Council. Appendices 1 [Mainland including Coochiemudlo Island], 2 (North Stradbroke Island (Minjerrabah) and 3 (Southern Moreton Bay Islands) display the list of all invasive plants with the management objective to prevent entry and establishment (high, medium and low priority).

Table 17. Mainland (including Coochiemudlo Island) Invasive Plants - Management Objective 4 - Prevention (High Likelihood to Enter and Establish) - High Priority – Sorted Alphabetically.

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank
African fountain grass	<i>Cenchrus setaceum</i>	Restricted matter	Grass	21
*alligator weed	<i>Alternanthera philoxeroides</i>	Restricted matter	Aquatic plant	1
beggar's ticks	<i>Bidens bipinnata</i>		Herb	40
bitterweed	<i>Helenium amarum</i>	Prohibited matter	Herb	17
*boneseed	<i>Chrysanthemoides monilifera ssp. monilifera</i>	Restricted matter	Shrub	22
candyleaf	<i>Stevia ovata</i>	Restricted matter	Herb	5
*cholla cactus	<i>Cylindropuntia spp. and hybrids other than C. fulgida, C. imbricata, C. prolifera, C. rosea, C. spinosior and C. tunicata</i>	Prohibited matter	Cacti and succulents	31
common pest pear, spiny pest pear	<i>Opuntia stricta syn. O. inermis</i>	Restricted matter	Cacti and succulents	7
*cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropa,	<i>Jatropha gossypifolia and hybrids</i>	Restricted matter	Shrub	32



black physic nut				
drooping tree pear	<i>Opuntia monacantha</i> syn. <i>O. vulgaris</i>	Restricted matter	Cacti and succulents	8
eurasian water milfoil	<i>Myriophyllum spicatum</i>	Prohibited matter	Aquatic plant	33
floating water chestnuts	<i>Trapa</i> spp.	Prohibited matter	Aquatic plant	34
foetid cassia	<i>Senna tora</i>	Restricted matter	Shrub	12
frogbit	<i>Hydrocharis dubia</i>		Aquatic plant	13
*gorse, furze	<i>Ulex europaeus</i>	Restricted matter	Shrub	18
hairy cassia	<i>Senna hirsuta</i>	Restricted matter	Shrub	19
harrisia cactus	<i>Harrisia martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>	Restricted matter	Cacti and succulents	20
harrisia cactus	<i>Harrisia</i> spp. syn. <i>Eriocereus</i> spp. other than <i>H. martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>	Prohibited matter	Cacti and succulents	23
hophead barleria	<i>Barleria lupulina</i>		Shrub	41
hygrophila, glush weed	<i>Hygrophila costata</i>	Restricted matter	Aquatic plant	2
kahili ginger	<i>Hedychium gardnerianum</i>	Restricted matter	Ground cover	24
kochia	<i>Bassia scoparia</i> syn. <i>Kochia scoparia</i>	Prohibited matter	Herb	14
lagarosiphon	<i>Lagarosiphon major</i>	Prohibited matter	Aquatic plant	42
limnocharis, yellow burrhead	<i>Limnocharis flava</i>	Restricted matter	Aquatic plant	43
*mesquite, algaroba	<i>Prosopis</i> spp. and hybrids other than <i>P. glandulosa</i> , <i>P. pallida</i> and <i>P. velutina</i>	Prohibited matter	Shrub	9
Mexican bean tree	<i>Cecropia pachystachya</i> , <i>C. palmata</i> and <i>C. peltata</i>	Restricted matter	Tree	25
Mexican bean tree	<i>Cecropia</i> spp. other than <i>C. pachystachya</i> , <i>C. palmata</i> and <i>C. peltata</i>	Prohibited matter	Tree	26
mikania	<i>Mikania</i> spp. other than <i>M. micrantha</i>	Prohibited matter	Vine	35
mikania vine	<i>Mikania micrantha</i>	Restricted matter	Vine	36
mother of millions hybrid	<i>Bryophyllum x houghtonii</i>	Restricted matter	Cacti and succulents	27
night-scented jessamine	<i>Cestrum nocturnum</i>		Shrub	15
prickly pear	<i>Opuntia elata</i>	Restricted matter	Cacti and succulents	28
red sesbania	<i>Sesbania punicea</i>	Prohibited matter	Shrub	37
*rubber vine, rubbervine, india rubber vine, india rubbervine, palay rubbervine, purple allamanda	<i>Cryptostegia grandiflora</i>	Restricted matter	Vine	29
*serrated tussock, yass river tussock, yass tussock, nassella tussock (nz)	<i>Nassella trichotoma</i>	Prohibited matter	Grass	38
siam weed	<i>Chromolaena</i> spp. other than <i>C. odorata</i> and <i>C. squalida</i>	Prohibited matter	Herb	16
*silver nightshade, silver-leaved nightshade, white horse nettle, silver-leaf nightshade, tomato weed, white nightshade, bull-nettle, prairie-berry, satansbos, silver-leaf bitter-apple, silverleaf-nettle, trompillo	<i>Solanum elaeagnifolium</i>	Restricted matter	Herb	6
spiked pepper, piper	<i>Piper aduncum</i>	Prohibited matter	Shrub	44
telegraph weed	<i>Heterothea grandiflora</i>	Restricted matter	Herb	10



thatch grass	<i>Hyparrhenia rufa subsp. rufa</i>		Grass	45
tiger pear	<i>Opuntia aurantiaca</i>	Restricted matter	Cacti and succulents	3
tropical soda apple	<i>Solanum viarum</i>	Prohibited matter	Shrub	30
water mimosa	<i>Neptunia oleracea and N. Plena</i>	Restricted matter	Aquatic plant	4
water soldiers	<i>Stratiotes aloides</i>	Prohibited matter	Aquatic plant	39
westwood pear	<i>Opuntia streptacantha</i>	Restricted matter	Cacti and succulents	11
witch weeds	<i>Striga spp. other than native species</i>	Prohibited matter	Herb	46

*denotes a Weed of National Significance (WONS)

Table 18. North Stradbroke Island (Minjerribah) Invasive Plants - Management Objective 4 - Prevention (High Likelihood to Enter and Establish) - High Priority – Sorted Alphabetically.

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank
*alligator weed	<i>Alternanthera philoxeroides</i>	Restricted matter	Aquatic plant	2
Amazon frogbit	<i>Limnobium laevigatum</i>		Aquatic plant	16
annual thunbergia	<i>Thunbergia annua</i>	Prohibited matter	Herb	32
bitterweed	<i>Helenium amarum</i>	Prohibited matter	Herb	17
*blackberry	<i>Rubus anglocandicans, R. fruticosus aggregate</i>	Restricted matter	Shrub	18
*boneseed	<i>Chrysanthemoides monilifera ssp. monilifera</i>	Restricted matter	Shrub	23
broad-leaf privet, tree privet	<i>Ligustrum lucidum</i>	Restricted matter	Tree	24
bunny ears	<i>Opuntia microdasys</i>	Restricted matter	Cacti and succulents	25
*cabomba, fanwort, carolina watershield, fish grass, washington grass, watershield, carolina fanwort, common cabomba	<i>Cabomba caroliniana</i>	Restricted matter	Aquatic plant	1
*cholla cactus	<i>Cylindropuntia spp. and hybrids other than C. fulgida, C. imbricata, C. prolifera, C. rosea, C. spinosior and C. tunicata</i>	Prohibited matter	Cacti and succulents	37
*cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropa, black physic nut	<i>Jatropha gossypifolia and hybrids</i>	Restricted matter	Shrub	33
drooping tree pear	<i>Opuntia monacantha syn. O. vulgaris</i>	Restricted matter	Cacti and succulents	11
dwarf papyrus	<i>Cyperus prolifer</i>		Grass	26
*gorse, furze	<i>Ulex europaeus</i>	Restricted matter	Shrub	19
harrisia cactus	<i>Harrisia martinii, H. tortuosa and H. pomanensis syn. Cereus pomanensis</i>	Restricted matter	Cacti and succulents	20
harrisia cactus	<i>Harrisia spp. syn. Eriocereus spp. other than H. martinii, H. tortuosa and H. pomanensis syn. Cereus pomanensis</i>	Prohibited matter	Cacti and succulents	27
hygrophila, glush weed	<i>Hygrophila costata</i>	Restricted matter	Aquatic plant	4
*hymenachne, olive hymenachne, water stargrass, West Indian grass, West Indian marsh grass	<i>Hymenachne amplexicaulis and hybrids</i>	Restricted matter	Aquatic plant	5



kahili ginger	<i>Hedychium gardnerianum</i>	Restricted matter	Ground cover	38
kudzu	<i>Pueraria montana</i> var. <i>lobata</i> syn. <i>P. lobata</i> , <i>P. triloba</i> other than in the Torres Strait Islands	Restricted matter	Vine	6
lagarosiphon	<i>Lagarosiphon major</i>	Prohibited matter	Aquatic plant	39
limnocharis, yellow burrhead	<i>Limnocharis flava</i>	Restricted matter	Aquatic plant	40
*mesquite, algaroba	<i>Prosopis</i> spp. and hybrids other than <i>P. glandulosa</i> , <i>P. pallida</i> and <i>P. velutina</i>	Prohibited matter	Shrub	12
mikania vine	<i>Mikania micrantha</i>	Restricted matter	Vine	34
mother of millions hybrid	<i>Bryophyllum x houghtonii</i>	Restricted matter	Cacti and succulents	28
papyrus, giant papyrus, Egyptian papyrus	<i>Cyperus papyrus</i>		Grass	29
para grass	<i>Brachiaria mutica</i>		Grass	41
*parthenium weed, bitter weed, carrot grass, false ragweed	<i>Parthenium hysterophorus</i>	Restricted matter	Herb	3
prickly pear	<i>Opuntia elata</i>	Restricted matter	Cacti and succulents	30
*rubber vine, rubbervine, india rubber vine, india rubbervine, palay rubbervine, purple allamanda	<i>Cryptostegia grandiflora</i>	Restricted matter	Vine	31
*sagittaria, delta arrowhead, arrowhead, slender arrowhead	<i>Sagittaria platyphylla</i>	Restricted matter	Aquatic plant	35
senegal tea plant	<i>Gymnocoronis spilanthoides</i>	Restricted matter	Aquatic plant	7
*serrated tussock, yass river tussock, yass tussock, nassella tussock (nz)	<i>Nassella trichotoma</i>	Prohibited matter	Grass	42
siam weed	<i>Chromolaena</i> spp. other than <i>C. odorata</i> and <i>C. squalida</i>	Prohibited matter	Herb	15
sicklepod	<i>Senna obtusifolia</i>	Restricted matter	Shrub	21
*silver nightshade, silver-leaved nightshade, white horse nettle, silver-leaf nightshade, tomato weed, white nightshade, bull-nettle, prairie-berry, satansbos, silver-leaf bitter-apple, silverleaf-nettle, trompillo	<i>Solanum elaeagnifolium</i>	Restricted matter	Herb	10
telegraph weed	<i>Heterotheca grandiflora</i>	Restricted matter	Herb	12
tiger pear	<i>Opuntia aurantiaca</i>	Restricted matter	Cacti and succulents	8
tree pear	<i>Opuntia tomentosa</i>	Restricted matter	Cacti and succulents	13
water lettuce	<i>Pistia stratiotes</i>	Restricted matter	Aquatic plant	9
westwood pear	<i>Opuntia streptacantha</i>	Restricted matter	Cacti and succulents	14
white ginger	<i>Hedychium coronarium</i>	Restricted matter	Ground cover	36
yellow ginger	<i>Hedychium flavescens</i>	Restricted matter	Ground cover	22

*denotes a Weed of National Significance (WONS)



Table 19. Southern Moreton Bay Island Invasive Plants - Management Objective 4 - Prevention (High Likelihood to Enter and Establish) - High Priority – Sorted Alphabetically.

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank
African fountain grass	<i>Cenchrus setaceum</i>	Restricted matter	Grass	27
*alligator weed	<i>Alternanthera philoxeroides</i>	Restricted matter	Aquatic plant	1
annual ragweed	<i>Ambrosia artemisiifolia</i>	Restricted matter	Herb	28
annual thunbergia	<i>Thunbergia annua</i>	Prohibited matter	Herb	40
beggar's ticks	<i>Bidens bipinnata</i>		Herb	49
bitterweed	<i>Helenium amarum</i>	Prohibited matter	Herb	23
*blackberry	<i>Rubus anglocandicans, R. fruticosus aggregate</i>	Restricted matter	Shrub	41
blue stars	<i>Aristea ecklonii</i>		Ground cover	29
*boneseed	<i>Chrysanthemoides monilifera ssp. monilifera</i>	Restricted matter	Shrub	30
broad-leaf privet, tree privet	<i>Ligustrum lucidum</i>	Restricted matter	Tree	31
bunny ears	<i>Opuntia microdasys</i>	Restricted matter	Cacti and succulents	32
*cabomba, fanwort, carolina watershield, fish grass, washington grass, watershield, carolina fanwort, common cabomba	<i>Cabomba caroliniana</i>	Restricted matter	Aquatic plant	2
cadaghi	<i>Corymbia torelliana</i>		Tree	50
castor oil plant	<i>Ricinus communis</i>		Shrub	42
*Chilean needle grass	<i>Nassella neesiana</i>	Restricted matter	Grass	33
Chinese celtis	<i>Celtis sinensis</i>	Restricted matter	Tree	34
*cholla cactus	<i>Cylindropuntia spp. and hybrids other than C. fulgida, C. imbricata, C. prolifera, C. rosea, C. spinosior and C. tunicata</i>	Prohibited matter	Cacti and succulents	43
*cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropa, black physic nut	<i>Jatropha gossypifolia and hybrids</i>	Restricted matter	Shrub	44
drooping tree pear	<i>Opuntia monacantha syn. O. vulgaris</i>	Restricted matter	Cacti and succulents	14
dutchman's pipe	<i>Aristolochia spp. other than native species</i>	Restricted matter	Vine	51
eurasian water milfoil	<i>Myriophyllum spicatum</i>	Prohibited matter	Aquatic plant	52
floating water chestnuts	<i>Trapa spp.</i>	Prohibited matter	Aquatic plant	45
frogbit	<i>Hydrocharis dubia</i>		Aquatic plant	19
*gorse, furze	<i>Ulex europaeus</i>	Restricted matter	Shrub	24
green cestrum	<i>Cestrum parqui</i>		Shrub	20
harrisia cactus	<i>Harrisia martinii, H. tortuosa and H. pomanensis syn. Cereus pomanensis</i>	Restricted matter	Cacti and succulents	25
harrisia cactus	<i>Harrisia spp. syn. Eriocereus spp. other than H. martinii, H. tortuosa and H. pomanensis syn. Cereus pomanensis</i>	Prohibited matter	Cacti and succulents	35
hophead barleria	<i>Barleria lupulina</i>		Shrub	53
hygrophila, glush weed	<i>Hygrophila costata</i>	Restricted matter	Aquatic plant	6
kahili ginger	<i>Hedychium gardnerianum</i>	Restricted matter	Ground cover	54
lagarosiphon	<i>Lagarosiphon major</i>	Prohibited matter	Aquatic plant	55



*madeira vine, lamb's-tail, mignonette vine, heartleaf madeiravine, potato vine	<i>Anredera cordifolia</i>	Restricted matter	Vine	11
*mesquite, algaroba	<i>Prosopis spp. and hybrids other than P. glandulosa, P. pallida and P. velutina</i>	Prohibited matter	Shrub	15
Mexican bean tree	<i>Cecropia pachystachya, C. palmata and C. peltata</i>	Restricted matter	Tree	36
Mexican bean tree	<i>Cecropia spp. other than C. pachystachya, C. palmata and C. peltata</i>	Prohibited matter	Tree	56
Mexican feather grass	<i>Nassella tenuissima</i>	Restricted matter	Grass	7
mikania vine	<i>Mikania micrantha</i>	Restricted matter	Vine	46
mother of millions hybrid	<i>Bryophyllum x houghtonii</i>	Restricted matter	Cacti and succulents	37
night-scented jessamine	<i>Cestrum nocturnum</i>		Shrub	21
palm leaf setaria	<i>Setaria palmifolia,</i>		Grass	57
para grass	<i>Brachiaria mutica</i>		Grass	58
*parthenium weed, bitter weed, carrot grass, false ragweed	<i>Parthenium hysterophorus</i>	Restricted matter	Herb	3
prickly pear	<i>Opuntia elata</i>	Restricted matter	Cacti and succulents	38
*rubber vine, rubbervine, india rubber vine, india rubbervine, palay rubbervine, purple allamanda	<i>Cryptostegia grandiflora</i>	Restricted matter	Vine	39
*sagittaria, delta arrowhead, arrowhead, slender arrowhead	<i>Sagittaria platyphylla</i>	Restricted matter	Aquatic plant	26
*salvinia, giant salvinia, kariba weed	<i>Salvinia molesta</i>	Restricted matter	Aquatic plant	8
senegal tea plant	<i>Gymnocoronis spilanthoides</i>	Restricted matter	Aquatic plant	5
*serrated tussock, yass river tussock, yass tussock, nassella tussock (nz)	<i>Nassella trichotoma</i>	Prohibited matter	Grass	47
siam weed	<i>Chromolaena spp. other than C. odorata and C. squalida</i>	Prohibited matter	Herb	22
*silver nightshade, silver-leaved nightshade, white horse nettle, silver-leaf nightshade, tomato weed, white nightshade, bull-nettle, prairie-berry, satansbos, silver-leaf bitter-apple, silverleaf-nettle, trompillo	<i>Solanum elaeagnifolium</i>	Restricted matter	Herb	12
spiked pepper, piper	<i>Piper aduncum</i>	Prohibited matter	Shrub	48
telegraph weed	<i>Heterotheca grandiflora</i>	Restricted matter	Herb	16
thatch grass	<i>Hyparrhenia rufa subsp. rufa</i>		Grass	59
tiger pear	<i>Opuntia aurantiaca</i>	Restricted matter	Cacti & succulents	9
tree pear	<i>Opuntia tomentosa</i>	Restricted matter	Cacti and succulents	17
*water hyacinth, water orchid, nile lily	<i>Eichhornia crassipes</i>	Restricted matter	Aquatic plant	4
water lettuce	<i>Pistia stratiotes</i>	Restricted matter	Aquatic plant	10
water mimosa	<i>Neptunia oleracea and N. Plena</i>	Restricted matter	Aquatic plant	13
westwood pear	<i>Opuntia streptacantha</i>	Restricted matter	Cacti and succulents	18

*denotes a Weed of National Significance (WONS)



Results of Prioritisation of Pest Animals

The Queensland Government *Biosecurity Act 2014* states that all amphibians, mammals and reptiles other than the following are prohibited matter:

- amphibians, mammals and reptiles that are restricted matter
- amphibians, mammals and reptiles indigenous to Australia, including marine mammals of the orders Cetacea, Pinnipedia and Sirenia
- alpaca (*Lama pacos*)
- Asian house gecko (*Hemidactylus frenatus*)
- axolotl (*Ambystoma mexicanum*)
- bison or American buffalo (*Bison bison*)
- black rat (*Rattus rattus*)
- camel (*Camelus dromedarius*)
- cane toad (*Rhinella marina* syn. *Bufo marinus*)
- cat (*Felis catus* and *Prionailurus bengalensis* x *Felis catus*)
- cattle (*Bos spp.*)
- chital (axis) deer (*Axis axis*)
- dog (*Canis lupus familiaris*)
- donkey (*Equus asinus*)
- European hare (*Lepus europaeus*)
- fallow deer (*Dama dama*)
- goat (*Capra hircus*)
- guanicoe (*Lama guanicoe*)
- guinea pig (*Cavia porcellus*)
- horse (*Equus caballus*)
- house mouse (*Mus musculus*)
- llama (*Lama glama*)
- mule (*Equus caballus* x *Equus asinus*)
- pig (*Sus scrofa*)
- red deer (*Cervus elaphus*)
- rusa deer (*Rusa timorensis* syn. *Cervus timorensis*)
- sewer rat (*Rattus norvegicus*)

It is illegal to do any of the following with prohibited animals. If anyone becomes aware of an instance, it must report it to Biosecurity Queensland immediately:

- keep or possess;
- conduct experiments;
- produce or manufacture;
- breed;
- propagate;
- use;
- grow, raise fee or culture;
- distribute or import;
- transport;
- dispose of; and
- buy, supply or use.



The prioritisation process for pest animals in Redlands Coast results in four categories of management objectives. These four management objective categories will direct how different levels of focus and treatment controls should be applied to each invasive species across Redlands Coast. The prioritisation of pest animals differs from the invasive plant prioritisation as it has been undertaken for the whole City as there were no significant differences between priorities for the mainland -including Coochiemudlo Island, North Stradbroke Island (Minjerrabah) and the Southern Moreton Bay Islands.

Management Objective 1 - Eradicate (Pest Animals Known to Occur)

There are currently no populations of pest animals established within Redlands Coast suited to the management objective of eradication. There are no recognised wild populations of pest animals in Redlands Coast with an initial establishment of a localised population with limited distribution and density with an achievable objective for eradication. Currently all populations of pest animals within Redlands Coast are understood to be widespread across the landscape or are highly likely to easily repopulate. Consequently there are no pest animal species appropriate for eradication from Redlands Coast.

Management Objective 2 – Containment (Pest Animals Known to Occur)

The management objective for species listed within this category is to contain the pest species to a region [i.e. mainland- including Coochiemudlo Island, North Stradbroke Island (Minjerrabah), Southern Moreton Bay Islands], or localised area (e.g. catchment, reserve etc.) and minimise further spread. It has been assessed that it is not feasible to eradicate these species from a region of Redlands Coast; however species within this category may still be eradicated from new incursions or outlying sites. Species with the management objective of containment have a moderate distribution and abundance, with increasing populations and extension of range occurring in Redlands Coast. Feasibility of control is moderate, as there are known control methods and the resources required maybe more practical. Core populations of species in this category should be managed by implementing containment strategies to reduce the risk of spread and lessen impacts. Outlying populations should be the priority targets and actively managed for control. Containment and management of existing incursions is the most appropriate and cost effective strategy for species listed within this category.

To meet the management objective for Containment under this plan, it is expected that all reasonable steps are taken by landholders and managers to contain any known significant populations in an attempt to prevent further spread and minimise impacts of the species. Landholders and managers are also expected to take all reasonable steps to eradicate small outlying populations of known incursions. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Table 20 presents the pest animals with the management objective of Containment



Table 20. Redlands Coast Pest Animals - Management Objective 2 – Containment (Known to Occur).

Scientific Name	Common Name	Biosecurity Act 2014
<i>Vulpes vulpes</i>	European fox	Restricted matter
<i>Sus scrofa</i>	feral pig	Restricted matter
<i>Felis catus</i> and <i>Prionailurus bengalensis</i> x <i>Felis catus</i> other than a domestic cat	cat (feral)	Restricted matter
<i>Acridotheres tristis</i>	common Indian myna	N/A
<i>Sturnus vulgaris</i>	starling	N/A

Management Objective 3 – Asset Protection (Pest Animals Known to Occur)

The management objective for species listed within this category is to protect high value natural environment, community and built assets from impacts of these pest species. Invasive animals within this category have widespread distribution and are generally abundant throughout their potential range in Redlands Coast. These species may have substantial impacts to the environment, community and agriculture, requiring significant resources to effectively control. Feasibility for control is identified as low. Protection of high value assets from the impacts of the species in this category is identified as the most appropriate and cost effective strategy, as these species are too widespread and can easily reinfest other areas. It is expected that unless measures of control become more effective and significant resources become available, these species are not deemed feasible for eradication or containment management objectives.

To meet the management objective of asset protection under this plan, it is expected that all reasonable steps are taken by landholders and managers to reduce the impacts of these species on high value natural, community and built assets. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan. Table 21 presents the pest animals with the management objective of asset protection.

Table 21. Redlands Coast Pest Animals - Management Objective 3 – Asset Protection (Known to Occur)

Scientific Name	Common Name	Biosecurity Act 2014
<i>Columba livia</i>	feral pigeon (rock dove)	N/A
<i>Rhinella marina</i>	cane toad	N/A
<i>Rattus norvegicus</i>	brown or common rat (feral)	N/A
<i>Rattus rattus</i>	black or ship rat (feral)	N/A
<i>Pavo cristatus</i>	peafowl (feral)	N/A
<i>Apis mellifera</i>	European bees (feral)	N/A
<i>Mus musculus</i>	house mouse (feral)	N/A
<i>Numida meleagris</i>	helmed guinea fowl	N/A
<i>Anas platyrhynchos</i>	duck	N/A
<i>Lepus europaeus</i>	European hare	N/A



Management Objective 4 – Prevention (Pest Animals with High Likelihood to Enter and Establish)

Species within this management objective are not yet known to occur in the specified region of Redlands Coast, however they have been assessed as having a high likelihood of entering and establishing in a Redlands Coast region [i.e. mainland-including Coochiemuldo Island, North Stradbroke Island (Minjerribah), or Southern Moreton Bay Islands]. The management objective for species listed within this category is to prevent these species from entering and establishing in Redlands Coast. Prevention is achieved through surveillance for new incursions and a rapid response for reporting and attempted eradication of these species. Prevention is identified as the most appropriate and cost-effective strategy.

To meet the management objective for prevention under this plan, it is expected that all reasonable steps are taken by landholders to undertake surveillance and implement rapid responses for reporting and active management of the species in this category. Many of the species in this category have been identified under the *Biosecurity Act 2014* as being prohibited or restricted matter with high potential for significant impacts. If prevention measures are ineffective, attempts to contain and monitor the species should be implemented to meet the general biosecurity obligations. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Table 22 presents the pest animals with the management objective to prevent from entering and establishing. The presence and location of any species listed in Table 22 should be reported to Redland City Council.

Table 22. Redlands Coast Pest Animals - Management Objective 4 - Prevention (High Likelihood to Enter and Establish).

Scientific Name	Common Name	<i>Biosecurity Act 2014</i>
<i>Canis lupus familiaris</i>	dog	Restricted matter, other than a domestic dog
<i>Oryctolagus cuniculus</i>	European rabbit	Restricted matter
<i>Anoplolepis gracilipes</i>	yellow crazy ant	Restricted matter
<i>Trachemys scripta elegans</i>	red-eared slider turtle	Restricted matter
<i>Cervus elaphus</i>	feral red deer	Restricted matter
<i>Cervus timorensis</i>	feral rusa deer	
<i>Capra hircus</i>	feral goat	Restricted matter
<i>Mustela furo</i>	ferret	



The prioritisation process also identified a list of pest animals deemed to have a low likelihood of entry and establishment and are not considered a significant threat to Redlands Coast. These species are also assigned a management objective of prevention, and includes the following species, as listed in the *Biosecurity Act 2014*:

- Feral fallow deer (*Dama dama*)
- Sambar deer (*Rusa unicolor*, syn. *Cervus unicolor*)
- Dingo (*Canis lupus dingo*)
- Russian land tortoise (*Agrionemys horsfieldii*)
- Cobra (*Aspidelaps* spp., *Boulengerina* spp., *Hemachatus* spp., *Naja* spp., *Ophiophagus* spp., *Pseudohaje* spp., *Walterinnesia* spp.)
- Boa constrictor (*Boa constrictor*)
- Asian spined toad (*Bufo melanostictus*)
- Southeast Asian box turtle (*Cuora amboinensis*)
- Saw-scaled viper (*Echis carinatus*)
- American corn snake (*Elaphe guttata*)
- Indian palm squirrel (*Funambulus* spp.)
- Chameleon (*Furcifer pardalis*)
- Star tortoise (*Geochelone elegans*)
- Spotted pond turtle (*Geoclemys hamiltonii*)
- Green iguana (*Iguana iguana*)
- Burmese python (*Python bivattatus*)
- Eastern Hermann's tortoise (*Testudo hermanni*)
- Spur throated locust (*Austracris guttulosa*)
- Feral sambar deer (*Cervus unicolor*)
- Australian plague locust (*Chortoicetus terminifera*)
- Migratory locust (*Locusta migratoria*)
- Feral white-tail deer (*Odocoileus virginianus*)
- Barbary sheep (*Ammotragus lervia*)
- Blackbuck antelope (*Antilope cervicapra*)
- Feral chital (*Axis axis*)
- Hog deer (*Axis porcinus*)
- Asian honey bee (*Apis cerana javana*)
- Argentine ant (*Linepithema humile*)
- Tropical fire ant or ginger ant (*Solenopsis geminate*)
- Electric ant or little fire ant (*Wasmannia auropunctata*).

Results of Prioritisation of Pest Fish

The prioritisation process for pest fish in Redlands Coast results in four categories of management objectives. These four management objective categories will direct how different levels of focus and treatment controls should be applied to each invasive species. The prioritisation of pest fish differs from the invasive plant prioritisation as it has been undertaken for the whole City as there were no significant differences between priorities for the mainland -including Coochiemuldo Island, North Stradbroke Island (Minjerribah) and the Southern Moreton Bay Islands.



Management Objective 1 - Eradicate (Pest Fish Known to Occur)

There are currently no populations of pest fish established within Redlands Coast suited to the management objective of Eradication. There are no recognised wild populations of pest fish in Redlands Coast with an initial establishment of a localised population with limited distribution and density with an achievable objective for Eradication. Currently all populations of pest fish within Redlands Coast are understood to be widespread or are highly likely to easily repopulate. Consequently there are no pest animal species appropriate for eradication from Redlands Coast.

Management Objective 2 – Containment (Pest Fish Known to Occur)

The management objective for species listed within this category is to contain the pest species to a region (such as a bay island/s), or localised area (e.g. catchment, reserve) and minimise further spread. It has been assessed that it is not feasible to eradicate these species from a region (such as mainland) of Redlands Coast; however species within this category may still be eradicated from new incursions or outlying sites. Species with the management objective of containment have a moderate distribution and abundance, with increasing populations and extension of range occurring in Redlands Coast. For these species, management options and the required resources make the feasibility for control moderate. Core populations of species in this category should be managed by implementing containment strategies to reduce the risk of spread and lessen impacts. Outlying populations should be the priority targets and actively managed for control. Containment and management of existing incursions is the most appropriate and cost effective strategy for species listed within this category.

To meet the management objective for Containment under this plan, it is expected that all reasonable steps are taken by landholders and managers to contain any known significant populations in an attempt to prevent further spread and minimise impacts of the species. Landholders and managers are also expected to take all reasonable steps to eradicate small outlying populations of known incursions. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan. Table 23 presents the pest fish with the management objective of Containment.

Table 23. Redlands Coast Pest Fish - Management Objective 2 – Containment (Known to Occur).

Scientific Name	Common Name	Biosecurity Act 2014
<i>Cyprinus carpio</i>	carp	Restricted matter
<i>Oreochromis mossambicus</i>	Mozambique tilapia	Restricted matter



Management Objective 3 – Asset Protection (Pest Fish Known to Occur)

The management objective for species listed within this category is to protect high value natural environment, community and built assets from impacts of these pest species. Pest fish within this category have widespread distribution and are generally abundant throughout their potential range in Redlands Coast. These species may have substantial impacts to the environment, community and agriculture, requiring significant resources to effectively control. Feasibility for control is identified as low. Protection of high value assets from the impacts of the species in this category is identified as the most appropriate and cost effective strategy, as these species are too widespread and can easily reinfest other areas. It is expected that unless measures of control become more effective and significant resources become available, these species are not deemed feasible for Eradication or Containment management objectives.

To meet the management objective of Asset Protection under this plan, it is expected that all reasonable steps are taken by landholders and managers to reduce the impacts of these species on high value natural, community and built assets. The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.

Table 24 presents the pest fish with the management objective of Asset Protection.

Table 24. Redlands Coast Pest Fish - Management Objective 3 – Asset Protection (Known to Occur)

Scientific Name	Common Name	Biosecurity Act 2014
<i>Xiphophorus hellerii</i>	swordtail, green swordtail	
<i>Xiphophorus maculatus</i>	platy, southern platy	
<i>Gambusia holbrooki</i>	gambusia , mosquito fish	Restricted matter

Management Objective 4 – Prevention (Pest Fish with High Likelihood to Enter and Establish)

Species within this management objective are not yet known to occur in the specified region of Redlands Coast, however they have been assessed as having a high likelihood of entering and establishing in a Redlands Coast region [i.e. mainland- including Coochiemudlo Island, North Stradbroke Island (Minjerrabah), or Southern Moreton Bay Islands]. The management objective for species listed within this category is to prevent these species from entering and establishing in Redlands Coast. Prevention is achieved through surveillance for new incursions and a rapid response for reporting and attempted eradication of these species. Prevention is identified as the most appropriate and cost-effective strategy.

To meet the management objective for Prevention under this plan, it is expected that all reasonable steps are taken by landholders and manager to undertake surveillance and implement rapid responses for reporting and active management of the species in this category. Many of the species in this category have been identified under the *Biosecurity Act 2014* as being prohibited or restricted matter with high potential for significant impacts. If prevention measures are ineffective, attempts to contain and monitor the species should be implemented to meet the General Biosecurity Obligations (GBO). The surveillance program may provide improved data for reclassification of a species to a new category at the review of this plan.



Table 25 presents the pest fish with the management objective to prevent from entering and establishing. The presence and location of any species listed in Table 25 should be reported to Redland City Council.

Table 25. Redlands Coast Pest Fish - Management Objective 4 - Prevention (High Likelihood to Enter and Establish).

Scientific Name	Common Name	Biosecurity Act 2014
<i>Tilapia mariae</i>	tilapia	Restricted matter
<i>Anabas testudineus</i>	climbing perch	Restricted matter
<i>Atractosteus spatula</i>	alligator gar	Restricted matter
<i>Boulengerochromis microlepis</i>	giant cichlid, yellow belly cichlid	Restricted matter
<i>Lepisosteus oculatus</i>	spotted gar	Restricted matter
<i>Piaractus brachypomus</i>	black pacu	Restricted matter
<i>Protopterus aethiopicus</i>	marbled lungfish	Restricted matter
<i>Misgurnus anguillicaudatus</i>	oriental weatherloach, Chinese weatherfish	Restricted matter
<i>Carassius auratus</i>	goldfish	
<i>Puntius conchonius</i>	rosy barb	
<i>Poecilia reticulata</i>	guppy	
<i>Tanichthys albonubes</i>	white cloud mountain minnow	

The *Biosecurity Act 2014* details a comprehensive list of pest fish with potential to impact on Queensland waterways and environment (see *Biosecurity Act 2014* - Part 6 Pest Fish).



Management of Priority Invasive Pests

The results of the invasive plant, pest animal and pest fish prioritisations outlined in the sections above will direct how different levels of focus and treatment controls are to be applied to the invasive species impacting or threatening Redlands Coast. The ways in which the focus and treatment controls will be implemented are outlined in the action plan above. Table 26 provides specific details on how the results of the Priority Invasive Pest Program will guide, inform and direct applicable key actions.

Table 26. Summary of Priority Invasive Pest Program to the Actions within this Biosecurity Plan.

No.	Action	Links to Priority Invasive Pest Program	Responsibility
1	Pests Plants in Parks and Streets Prevent the planting of invasive plants (as defined by the Priority Invasive Plant list within this plan) on Council parkland and streetscapes, and continue with progressive removal of existing invasive plants (with consideration for wildlife usage and opportunities for native plantings to occur prior to invasive removal) and replaced with suitable native plants	<ul style="list-style-type: none"> High priority invasive plants listed in the Priority Invasive Pest Program not to be planted by Council High priority invasive plants listed in the Priority Invasive Pest Program to be targeted for removal from parks and streets 	PCU SCU
2	Rapid Responses Develop rapid response protocols for incursions of Prohibited Matter and new incursions of Restricted Matter	<ul style="list-style-type: none"> Protocols to provide a framework for opportunities to manage current small, or new incursions of high priority species within 'Eradicate' and 'Prevention' management objectives categories 	CSU
7	Biosecurity Surveillance Program Undertake systematic and targeted annual Biosecurity Surveillance Program (as defined in Chapter 9 of <i>Biosecurity Act 2014</i>) of private and public lands that identifies new pest incursions and confirms existing pest species distributions (focussing on early detection of Prohibited Matter and incursions of high priority Restricted Matter pests)	<ul style="list-style-type: none"> Biosecurity Surveillance Program will focus on high priority species within 'Eradicate' and 'Prevention' management objective categories (with higher priority given to Prohibited Matter and Restricted Matter) Data and mapping from Biosecurity Surveillance Program will inform future reviews of the species and priorities of the Priority Invasive Pest Program 	CSU
8	Pest Education for the Community Provide community access to information on invasive plant pest animal and pest fish species identification and technical advice, through website information, IndigiScapes extension programs, through community events and workshops, environmental centre displays, promotion of the weed spotter network, media releases, advertising and social media posts	<ul style="list-style-type: none"> Pest education activities to focus on high priority species from the four management objectives of the Priority Invasive Pest Program 	EEU
11	Invasive Plant Control on Council Land Control invasive plants that have the potential to cause an adverse economic, environmental or social impact on an Council owned or managed land, including treatment programs for aquatic environments and involving local communities (Bushcare)	<ul style="list-style-type: none"> Council to focus on control of high priority invasive plant species from the four management objectives of the Priority Invasive Pest Program using suitably developed operational strategies 	PCU EEU



No.	Action	Links to Priority Invasive Pest Program	Responsibility
12	Pest Animal Control Undertake proactive and reactive pest animal control in accordance with industry guidelines, with priority focus on Prohibited and Restricted Matter	<ul style="list-style-type: none"> Council to focus on control of high priority pest animals from relevant management objectives of the Priority Invasive Pest Program 	CSU
14	Declaration of Local Pests Revision of <i>Subordinate Local Law No. 3 (Community and Environmental Management) 2015, Schedule 1 Declared local pests</i> , in consultation with stakeholders	<ul style="list-style-type: none"> Revision of list of declared local pests to be informed by list of high priority species within the 'Eradicate' management objective category 	EEU SGU
15	Pest Fish Control Undertake pest fish management by improving conditions and habitat for native fish (including fish passage), increasing native fish numbers, community engagement and targeted pest fish control actions	<ul style="list-style-type: none"> Council to focus on control of high priority pest fish from relevant management objectives of the Priority Invasive Pest Program 	EEU PCU
18	Invasive Plant and Pest Animal Data and Mapping Develop and maintain Geographical Information Systems (GIS) to capture <i>high priority</i> invasive plant and pest animal locations on public and private land to inform operational works	<ul style="list-style-type: none"> Data and mapping from Biosecurity Surveillance Program, Property & Rating, PCU, Annual Waterways Recovery Reporting and IndigiScapes extension programs will inform reviews of the species and priorities of the Priority Invasive Pest Program 	CSU PCU
19	Community Monitoring Promote opportunities for community to report (and accurately map) priority invasive plant and pest animal infestations through initiatives such as Weed Spotters, Feral Scan and Atlas of Living Australia	<ul style="list-style-type: none"> Community encouraged to report on high priority species from the four management objectives of the Priority Invasive Pest Program 	EEU





Redlands Coast Biosecurity Surveillance Program

Council aims to monitor compliance with the *Biosecurity Act 2014* in Redlands Coast through the authorisation of a surveillance program. An authorised surveillance program aims to provide a mechanism to undertake proactive surveillance to detect the presence or absence of priority invasive biosecurity matter and to assess the effectiveness of measures taken to manage biosecurity matter.

As outlined in the action plan (Action 7 – Biosecurity Surveillance Program) Council will undertake a targeted and systematic Biosecurity Surveillance Program (as defined in Chapter 9 of *Biosecurity Act 2014*) of private and public lands that identifies new pest incursions and confirms existing pest species distributions (focussing on the early detection of Prohibited Matter and incursions of high priority Restricted Matter pests), whilst also providing education to the community on biosecurity issues. This will be achieved by undertaking an initial baseline survey, followed by further biennial surveys.

The overarching objectives of the surveillance program are to:

- Determine the presence or absence of priority pests
- Establish whether landowner's are meeting their general biosecurity obligation
- Map and record pest distribution data into GIS system
- Issue notices where applicable.

The Redlands Coast Biosecurity Surveillance Program will be authorised in accordance with section 235 of the *Biosecurity Act 2014*. The program authorisation will state:

- The purpose of the program
- The biosecurity matter (category or species) to which the program relates
- The period over which the program is to be carried out
- The criteria for selecting and location of places to be entered and inspected
- The powers an authorised officer may exercise under the program
- The measures an authorised officer may take under the program.

The authorisation of the biosecurity program will be published on council's website.



Community Consultation

The final Redlands Coast Biosecurity Plan 2018-2023 will be provided to state agencies and adjoining local government areas to initiate higher-level partnerships. The Plan will also be distributed to relevant stakeholder groups from the community, business and industry to assist with their awareness, management and trialling.

The community will be invited to comment on the Redlands Coast Biosecurity Plan 2018-2023 during a 28 day public submission period before the 12 month review of the plan. Community members will be invited to provide comment through the Your Say online feedback portal or via written letters. Notices will be placed on the Redland City Council website and notice boards. The Redlands Coast Biosecurity Plan 2018-2023 is available for download from the Redland City Council website and in hard-copy from the Redland City Council Customer Service Centres and Libraries.

All submissions received during the public submission period will be reviewed and considered at the 12 month review. Any informal feedback provided outside of the formal submission period may also be considered for the review. All appropriate comments will be considered and incorporated into an updated final Redlands Coast Biosecurity Plan 2018-2023 after the 12 month review.



Appendix 1. Invasive Plants – Mainland (including Coochiemudlo Island) separated into management objectives (eradicate, containment, asset protection, prevention and unlikely to occur) and sorted alphabetically and ranked (high, medium, low)

Mainland (including Coochiemudlo Island) - Eradicate					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
African boxthorn, boxthorn	<i>Lycium ferocissimum</i>	Restricted matter	Shrub	12	High
Amazon frogbit	<i>Limnobiium laevigatum</i>		Aquatic plant	13	High
bitou bush	<i>Chrysanthemoides monilifera ssp. rotundifolia</i>	Restricted matter	Shrub	5	High
blackberry	<i>Rubus anglocandicans, R. fruticosus aggregate</i>	Restricted matter	Shrub	6	High
bunny ears	<i>Opuntia microdasys</i>	Restricted matter	Cacti and succulents	8	High
cabomba, fanwort, carolina watershield, fish grass, washington grass, watershield, carolina fanwort, common cabomba	<i>Cabomba caroliniana</i>	Restricted matter	Aquatic plant	1	High
candle cassia, candle bush	<i>Senna alata</i>		Shrub	15	High
fire flag, alligator flag	<i>Thalia geniculata</i>		Aquatic plant	14	High
harungana	<i>Harungana madagascariensis</i>	Restricted matter	Tree	9	High
hymenachne, olive hymenachne, water stargrass, West Indian grass, West Indian marsh grass	<i>Hymenachne amplexicaulis and hybrids</i>	Restricted matter	Aquatic plant	2	High
Jamaica snakeweed	<i>Stachytarpheta jamaicensis</i>		Shrub	10	High
kudzu	<i>Pueraria montana var. lobata syn. P. lobata, P. triloba other than in the Torres Strait Islands</i>	Restricted matter	Vine	3	High
malabar plum, rose apple	<i>Syzygium jambos</i>		Tree	16	Medium
parthenium weed, bitter weed, carrot grass, false ragweed	<i>Parthenium hysterophorus</i>	Restricted matter	Herb	4	High
pencil willow	<i>Salix chilensis syn. S humboldtiana</i>		Tree	17	Medium
willows except weeping willow, pussy willow and sterile pussy willow	<i>Salix spp. except S.babylonica, S.x calodendron & S.x reichardtii</i>	Restricted matter	Tree	11	High
yellow ginger	<i>Hedychium flavescens</i>	Restricted matter	Ground cover	7	High
Mainland (including Coochiemudlo Island) - Containment					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
African aloe	<i>Aloe maculata</i>		Herb	82	Low
African daisy	<i>Dimorphotheca ecklonis</i>		Herb	83	Low



alternanthera, purple splash	<i>Alternanthera dentata</i>		Ground cover	58	Low
American elder	<i>Sambucus canadensis</i>		Shrub	59	Low
angled pigface	<i>Carpobrotus aequilaterus</i>		Ground cover	60	Low
arsenic bush	<i>Senna septemtrionalis</i> syn. <i>S. floribunda</i>		Shrub	38	Medium
bastard's fumitory	<i>Fumaria bastardii</i>		Herb	84	Low
beach evening primrose	<i>Oenothera drummondii</i> subsp. <i>drummondii</i>		Ground cover	44	Medium
blackberries	<i>Rubus bellobatus</i> , <i>R. canadensis</i> , and <i>R. ellipticus</i>		Shrub	28	Medium
blue heliotrope	<i>Heliotropium amplexicaule</i>		Herb	29	Medium
blue stars	<i>Aristea ecklonii</i>		Ground cover	30	Medium
branched centaury	<i>Centaureum tenuiflorum</i>		Herb	92	Low
Brazilian fireweed	<i>Erechtites valerianifolius</i> forma <i>valerianifolius</i>		Herb	31	Medium
Brazilian glory vine	<i>Stigmaphyllon ciliatum</i>		Vine	21	High
broom asparagus	<i>Asparagus virgatus</i>		Ground cover	22	High
buddleja	<i>Buddleja madagascariensis</i>		Shrub	61	Low
bulbil watsonia	<i>Watsonia meriana</i> var <i>bulbillifera</i>		Ground cover	62	Low
cape honeysuckle	<i>Tecoma capensis</i>		Shrub	63	Low
castor oil plant	<i>Ricinus communis</i>		Shrub	11	High
cat's claw vine, yellow trumpet vine, cat's claw creeper, funnel creeper	<i>Dolichandra unguis-cati</i> syn <i>Macfadyena unguis-cati</i>	Restricted matter	Vine	2	High
century plant	<i>Agave americana</i> var. <i>americana</i> & <i>Agave americana</i> var. <i>expansa</i>		Cacti and succulents	23	High
Chilean needle grass	<i>Nassella neesiana</i>	Restricted matter	Grass	9	High
Chinese burr	<i>Triumfetta rhomboidea</i>		Shrub	45	Medium
Chinese empress tree	<i>Paulownia tomentosa</i>		Tree	32	Medium
Chinese hibiscus	<i>Hibiscus rosasinensis</i>		Shrub	101	Low
Chinese violet	<i>Asystasia gangetica</i>		Ground cover	33	Medium
common vetch	<i>Vicia sativa</i> subsp. <i>nigra</i>		Herb	64	Low
Cootamundra wattle	<i>Acacia baileyana</i>		Shrub	65	Low
corkystem passionflower	<i>Passiflora pallida</i>		Vine	46	Medium
cosmos	<i>Cosmos bipinnatus</i>		Ground cover	97	Low
cuban hemp	<i>Furcraea foetida</i>		Cacti and succulents	66	Low
cutleaf groundcherry	<i>Physalis angulata</i>		Herb	85	Low
devil's fig	<i>Solanum torvum</i>		Shrub	17	High
dutchman's pipe	<i>Aristolochia</i> spp. other than native species	Restricted matter	Vine	10	High
dyschoriste	<i>Dyschoriste depressa</i>		Herb	26	Medium
elephant ear vine	<i>Argyreia nervosa</i>	Restricted matter	Vine	39	Medium
fern	<i>Pellaea viridis</i> var. <i>viridis</i>		Ground cover	93	Low
fishbone fern	<i>Nephrolepis cordifolia</i>		Ground cover	12	High
freesia	<i>Freesia leichtlinii</i>		Herb	15	High
fruit salad plant, monstera	<i>Monstera deliciosa</i>		Vine	67	Low
giant devils fig, devils fig, tobacco bush	<i>Solanum hispidulum</i> , <i>S. erianthum</i>		Shrub	18	High



golden dodder	<i>Cuscuta campestris</i>		Vine	68	Low
green cestrum	<i>Cestrum parqui</i>		Shrub	6	High
groundsel bush	<i>Baccharis halimifolia</i>	Restricted matter	Shrub	5	High
hairy commelina	<i>Commelina benghalensis</i>		Ground cover	47	Medium
hairy pink	<i>Petrorhagia dubia</i>		Herb	86	Low
hairy water hyssop	<i>Bacopa lanigera</i>		Aquatic plant	19	High
hawthorn	<i>Crataegus monogyna</i>		Tree	69	Low
hemp	<i>Furcraea selloa</i>		Cacti and succulents	48	Medium
Himalayan ash	<i>Fraxinus griffithii</i>		Tree	20	High
Indian hawthorne	<i>Rhaphiolepis indica</i>		Shrub	40	Medium
Indian rubber tree	<i>Ficus elastica</i>		Tree	41	Medium
Japanese sunflower	<i>Tithonia diversifolia</i>		Shrub	56	Low
juncus	<i>Juncus cognatus</i>		Grass	94	Low
kidneyleaf mudplantain	<i>Heteranthera reniformis</i>		Aquatic plant	13	High
lavender scallops	<i>Bryophyllum fedtschenkoi</i>		Cacti and succulents	27	Medium
little evodia	<i>Melicope rubra</i>		Tree	87	Low
loquat	<i>Eriobotrya japonica</i>		Tree	49	Medium
lotus lily	<i>Nelumbo nucifera</i>		Aquatic plant	50	Medium
Mexican feather grass	<i>Nassella tenuissima</i>	Restricted matter	Grass	4	High
milk-flower cotoneaster	<i>Cotoneaster coriaceus</i>		Shrub	70	Low
nasturtium bauhinia	<i>Bauhinia galpinii</i>		Tree	88	Low
noogoora burr	<i>Xanthium occidentale syn. X pungens</i>		Shrub	51	Medium
oleander	<i>Nerium oleander</i>		Shrub	57	Low
pennywort	<i>Hydrocotyle bonariensis</i>		Aquatic plant	71	Low
peppercorn tree, pepperina	<i>Schinus molle</i>		Tree	72	Low
peppergrass	<i>Lepidium sp. L. africanum, L. bonariense, L. didymum, L. virginicum</i>		Herb	52	Medium
perennial ryegrass	<i>Lolium perenne</i>		Grass	24	High
phasey bean	<i>Macroptilium lathyroides</i>		Herb	73	Low
pickerel weed	<i>Pontederia cordata</i>		Aquatic plant	34	Medium
pigeon pea	<i>Cajanus cajan</i>		Shrub	89	Low
prairie grass	<i>Bromus catharticus</i>		Grass	98	Low
prickly malvastrum	<i>Malvastrum coromandelianum</i>		Herb	99	Low
prickly pear (common)	<i>Opuntia spp. other than O. aurantiaca, O. elata, O. ficus-indica, O. microdasys, O. monacantha, O. stricta, O. streptacantha and O. tomentosa</i>	Prohibited matter	Cacti and succulents	3	High
purple broom	<i>Polygala virgata</i>		Herb	95	Low
rattlepods	<i>Crotalaria sp. C. goreensis, C. grahamiana, C. incana, C. juncea, C. lanceolata subsp. lanceolata, C. pallida</i>		Shrub	74	Low
red christmas pride	<i>Ruellia graecizans</i>		Ground cover	75	Low
ruellia	<i>Ruellia squarrosa and R. tweediana</i>		Ground cover	42	Medium



sagittaria, delta arrowhead, arrowhead, slender arrowhead	<i>Sagittaria platyphylla</i>	Restricted matter	Aquatic plant	7	High
senegal tea plant	<i>Gymnocoronis spilanthoides</i>	Restricted matter	Aquatic plant	1	High
shoebuttton ardisia	<i>Ardisia elliptica</i>		Shrub	43	Medium
sisal	<i>Agave sisalana, and A. vivipara</i>		Cacti and succulents	25	High
sleepy mallow	<i>Malva viscosus</i>		Herb	102	Low
sugar apple	<i>Annona squamosa</i>		Tree	90	Low
sulphur cosmos	<i>Cosmos sulphureus</i>		Ground cover	100	Low
swedish ivy	<i>Plectranthus verticillatus</i>		Ground cover	16	High
swedish ivy	<i>Plectranthus nummularius</i>		Ground cover	53	Medium
tickseed	<i>Coreopsis lanceolata</i>		Herb	76	Low
treasure flower	<i>Gazania rigens</i>		Herb	35	Medium
tree of heaven	<i>Ailanthus altissima</i>		Tree	36	Medium
tree pear	<i>Opuntia tomentosa</i>	Restricted matter	Cacti and succulents	8	High
tree tobacco	<i>Nicotiana glauca</i>		Shrub	54	Medium
tridax daisy	<i>Tridax procumbens</i>		Ground cover	96	Low
urena burr	<i>Urena lobata</i>		Shrub	37	Medium
water pennywort	<i>Hydrocotyle ranunculoides</i>		Aquatic plant	77	Low
water poppy	<i>Hydrocleys nymphoides</i>		Aquatic plant	78	Low
white ginger	<i>Hedychium coronarium</i>	Restricted matter	Ground cover	14	High
wild goose plum	<i>Prunus munsoniana</i>		Tree	79	Low
yellow allamanda, yellow trumpet	<i>Allamanda cathartica</i>		Vine	80	Low
yellow oleander (captain cook tree)	<i>Cascabela thevetia syn. Thevetia peruviana</i>	Restricted matter	Tree	55	Medium
yucca	<i>Yucca aloifolia</i>		Shrub	91	Low
zig-zag wattle	<i>Acacia macradenia</i>		Shrub	81	Low
Mainland (including Coochiemudlo Island) – Asset Protection					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
aerial yam	<i>Dioscorea bulbifera var. bulbifera</i>		Vine	154	Low
African fountain grass	<i>Pennisetum setaceum</i>		Grass	78	Medium
African love grass	<i>Eragrostis curvula</i>		Grass	121	Low
African pigeon grass	<i>Setaria sphacelata</i>		Grass	56	Medium
African tulip tree	<i>Spathodea campanulata</i>	Restricted matter	Tree	20	High
Alexandra palm	<i>Archontophoenix alexandrae</i>		Tree	57	Medium
allseed	<i>Polycarpon tetraphyllum</i>		Ground cover	198	Low
amaranth	<i>Amaranthus sp. A. blitum, A. hybridus, A. powellii, A. spinosus, A. viridis</i>		Herb	122	Low
American black nightshade	<i>Solanum nodiflorum</i>		Herb	123	Low
American rat's tail grass	<i>Sporobolus jacquemontii</i>	Restricted matter	Grass	21	High
American sea rocket	<i>Cakile edentula</i>		Herb	124	Low
angel's trumpet	<i>Datura candida</i>		Vine	151	Low
annual poa	<i>Poa annua</i>		Grass	199	Low



annual ragweed	<i>Ambrosia artemisiifolia</i>	Restricted matter	Herb	8	High
arrowhead vine, syngonium.	<i>Syngonium podophyllum</i>		Vine	43	Medium
arum lily	<i>Zantedeschia aethiopica</i>		Ground cover	152	Low
asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus, emerald asparagus	<i>Asparagus aethiopicus</i> , <i>A. africanus</i> and <i>A. plumosus</i>	Restricted matter	Ground cover	12	High
asthma plant	<i>Chamaesyce hirta</i>		Herb	125	Low
asthma plant, spurge	<i>Euphorbia</i> sp. <i>E. hirta</i> , <i>E. hyssopifolia</i> , <i>E. maculata</i> , <i>E. peplus</i>		Herb	200	Low
avocado	<i>Persea americana</i>		Tree	191	Low
awnless barnyard	<i>Echinochloa colonagr</i>		Grass	126	Low
bahia grass	<i>Paspalum notatum</i>		Grass	155	Low
balloon cotton bush	<i>Gomphocarpus fruticosus</i> and <i>G. physocarpus</i>		Shrub	107	Low
balloon vine	<i>Cardiospermum grandiflorum</i>	Restricted matter	Vine	28	High
balsams, bizzie lizzie	<i>Impatiens walleriana</i>		Herb	108	Low
barner grass, cane grass, elephant grass, elephantgrass	<i>Cenchrus purpureus</i>		Grass	34	High
bauhinia, Hong Kong orchid tree	<i>Bauhinia purpurea</i> , <i>B. variegata</i>		Tree	169	Low
billygoat weed	<i>Ageratum conyzoides</i>		Herb	85	Medium
bindy eye	<i>Soliva sessilis</i>		Herb	201	Low
black medick	<i>Medicago lupulina</i>		Herb	202	Low
blackberry nightshade	<i>Solanum nigrum</i>		Herb	79	Medium
black-eyed susan	<i>Thunbergia alata</i>		Vine	153	Low
blooming night cactus, dragon fruit	<i>Hylocereus undatus</i>		Cacti and succulents	166	Low
blue billygoat weed	<i>Ageratum houstonianum</i>		Herb	35	High
blue pimpernel	<i>Lysimachia arvensis</i>		Herb	203	Low
blue thunbergia	<i>Thunbergia grandiflora</i>		Vine	58	Medium
blue water lily	<i>Nymphaea caerulea</i>		Aquatic plant	167	Low
bougainvillea	<i>Bougainvillea glabra</i>		Vine	192	Low
Brazilian cherry	<i>Eugenia uniflora</i>		Shrub	127	Low
Brazilian nightshade	<i>Solanum seaforthianum</i>		Vine	36	High
broad leaved carpet grass	<i>Axonopus compressus</i>		Grass	170	Low
broad-leaf privet, tree privet	<i>Ligustrum lucidum</i>	Restricted matter	Tree	9	High
broad-leaved pepper tree	<i>Schinus terebinthifolia</i>	Restricted matter	Tree	14	High
broom	<i>Polygala paniculata</i>		Herb	204	Low
buffalo grass	<i>Stenotaphrum secundatum</i>		Grass	156	Low
buffel grass, Mossman River grass	<i>Cenchrus ciliaris</i> , and <i>C. echinatus</i>		Grass	109	Low
bunchy sedge	<i>Cyperus polystachyos</i>		Aquatic plant	128	Low
burr medic	<i>Medicago polymorpha</i>		Herb	205	Low
butterfly orchid	<i>Epidendrum x obrienianum</i>		Herb	227	Low
button onehunga weed, dwarf jo jo weed	<i>Soliva anthemifolia</i>		Herb	206	Low
cadaghi	<i>Corymbia torelliana</i>		Tree	15	High
camphor laurel	<i>Cinnamomum camphora</i>	Restricted matter	Tree	13	High



canna lily	<i>Canna indica</i>		Herb	59	Medium
cape gooseberry	<i>Physalis peruviana</i>		Herb	207	Low
cape ivy	<i>Senecio tamoides</i>		Vine	110	Low
cayenne	<i>Capsicum frutescens</i>		Shrub	208	Low
cherry tomato	<i>Solanum lycopersicum</i> var. <i>cerasiforme</i>		Shrub	209	Low
chickweed	<i>Stellaria media</i>		Herb	210	Low
Chinese celtis	<i>Celtis sinensis</i>	Restricted matter	Tree	10	High
climbing asparagus, climbing asparagus fern	<i>Asparagus africanus</i>		Vine	60	Medium
climbing asparagus-fern	<i>Asparagus plumosus</i>		Vine	61	Medium
clovers	<i>Trifolium</i> sp. <i>T. arvense</i> , <i>T. dubium</i> , <i>T. repens</i> , <i>T. tomentosum</i> .		Ground cover	193	Low
cobbler's pegs	<i>Bidens pilosa</i>		Herb	62	Medium
cockspur coral tree	<i>Erythrina crista-galli</i>		Tree	24	High
cocos palm	<i>Syagrus romanzoffiana</i>		Tree	22	High
coffee	<i>Coffea arabica</i>		Shrub	157	Low
common coral tree	<i>Erythrina x sykesii</i>		Tree	63	Medium
common sowthistle	<i>Sonchus oleraceus</i>		Herb	211	Low
coral berry	<i>Rivinia humilis</i>		Herb	23	High
coral berry	<i>Ardisia crenata</i>		Shrub	111	Low
coral creeper	<i>Barleria repens</i>		Ground cover	112	Low
corky passion vine	<i>Passiflora suberosa</i>		Vine	64	Medium
couch, bahama grass introduced cultivars	<i>Cynodon dactylon</i>		Grass	171	Low
country mallow	<i>Sida cordifolia</i>		Shrub	172	Low
crab's eye creeper	<i>Abrus precatorius</i> subsp. <i>africanus</i>		Vine	65	Medium
crabgrass, summer grass	<i>Digitaria ciliaris</i>		Grass	173	Low
creeping beggarweed	<i>Desmodium incanum</i>		Vine	174	Low
creeping Cinderella weed	<i>Calyptocarpus vialis</i>		Ground cover	175	Low
creeping inch plant	<i>Callisia repens</i>		Cacti and succulents	29	High
creeping indigo	<i>Indigofera spicata</i>		Ground cover	176	Low
creeping lantana	<i>Lantana montevidensis</i>	Restricted matter	Ground cover	11	High
creeping tickfoil	<i>Desmodium triflorum</i>		Herb	158	Low
creeping verbena	<i>Verbena rigida</i>		Ground cover	212	Low
crofton weed	<i>Ageratina adenophorum</i>		Herb	66	Medium
crowsfoot grass	<i>Eleusine indica</i>		Grass	177	Low
cudweed	<i>Gamochaeta</i> sp. <i>G. americana</i> , <i>G. calviceps</i> , <i>G. coarctata</i> , <i>G. pennsylvanica</i>		Herb	213	Low
cumbungi	<i>Typha latifolia</i>		Aquatic plant	86	Medium
curled dock	<i>Rumex crispus</i>		Herb	214	Low
dark blue snakeweed	<i>Stachytarpheta cayennensis</i>		Shrub	129	Low
dense waterweed	<i>Egeria densa</i>		Aquatic plant	44	Medium
devil's apple	<i>Solanum aculeatissimum</i>		Herb	87	Medium
duranta	<i>Duranta erecta</i>		Shrub	113	Low
dwarf papyrus	<i>Cyperus prolifer</i>		Aquatic plant	25	High
dwarf umbrella	<i>schefflera arboricola</i>		Tree	159	Low



easter cassia	<i>Senna pendula</i>		Shrub	37	High
elastic grass	<i>Eragrostis tenuifolia</i>		Grass	178	Low
elephant grass	<i>Pennisetum purpureum</i>		Grass	38	High
emilia	<i>Emilia sonchifolia</i> var. <i>javanica</i>		Herb	215	Low
field pumpkin	<i>Cucurbita pepo</i>		Ground cover	231	Low
fireweed, madagascar ragwort, madagascar groundsel	<i>Senecio madagascariensis</i>	Restricted matter	Herb	6	High
flatweed	<i>Hypochaeris albiflora</i> & <i>H. radicata</i>		Herb	216	Low
flaxleaf fleabane	<i>Conyza bonariensis</i>		Herb	67	Medium
fleabane	<i>Erigeron</i> spp, <i>E. bonariensis</i> , <i>E. canadensis</i> , <i>E. pusillus</i> , <i>E. sumatrensis</i> (syn. <i>Conyza</i>)		Herb	217	Low
g. 'honeygem', g. 'moonlight'	<i>Grevillea banksii</i>		Shrub	179	Low
galinsoga, yellow weed	<i>Galinsoga parviflora</i>		Herb	218	Low
garden nasturtium	<i>Tropaeolum majus</i>		Ground cover	219	Low
giant devil's fig	<i>Solanum chrysotrichum</i>		Shrub	39	High
giant Parramatta grass	<i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>	Restricted matter	Grass	26	High
giant Parramatta grass	<i>Sporobolus fertilis</i>	Restricted matter	Grass	40	High
giant rat's tail grass	<i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>	Restricted matter	Grass	16	High
giant reed	<i>Arundo donax</i>		Grass	114	Low
glory lily	<i>Gloriosa superba</i>		Ground cover	45	Medium
glycine	<i>Neonotonia wightii</i>		Vine	46	Medium
golden rain tree	<i>Koelreuteria elegans</i> subsp. <i>formosana</i>		Tree	68	Medium
grader grass	<i>Themeda quadrivalvis</i>		Grass	88	Medium
green panic	<i>Megathyrsus maximus</i> var. <i>pubiglumis</i>		Grass	69	Medium
greenleaf desmodium	<i>Desmodium intortum</i>		Vine	180	Low
guinea grass	<i>Megathyrsus maximus</i> var. <i>maximus</i>		Grass	70	Medium
hemlock	<i>Conium maculatum</i>		Herb	80	Medium
Herald's trumpet	<i>Beaumontia grandiflora</i>		Vine	160	Low
inkweed	<i>Phytolacca octandra</i>		Herb	89	Medium
jacaranda	<i>Jacaranda mimosifolia</i>		Tree	130	Low
Japanese honeysuckle	<i>Lonicera japonica</i>		Vine	115	Low
Johnson grass	<i>Sorghum halepense</i>		Grass	116	Low
jointed rush	<i>Juncus articulatus</i>		Grass	131	Low
kikuyu	<i>Pennisetum clandestinum</i>		Grass	181	Low
kikuyu grass	<i>Cenchrus clandestinus</i>		Grass	194	Low
lantana, common lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage, wild sage	<i>Lantana camara</i>	Restricted matter	Shrub	4	High
lemon tree	<i>Citrus x limon</i>		Tree	195	Low
leucaena	<i>Leucaena leucocephala</i>		Shrub	71	Medium
lippia	<i>Phyla canescens</i>		Ground cover	168	Low
long-leaved willow primrose	<i>Ludwigia longifolia</i>		Aquatic plant	90	Medium



madeira vine, jalap, lamb's-tail, mignonette vine, anredera, gulf madeiravine, heartleaf madeiravine, potato vine	<i>Anredera cordifolia</i>	Restricted matter	Vine	5	High
mango	<i>Mangifera indica</i>		Tree	220	Low
Mexican clover	<i>Richardia brasiliensis</i>		Herb	221	Low
Mexican yellow lilly	<i>Nymphaea mexicana</i>		Aquatic plant	72	Medium
mile a minute	<i>Ipomoea cairica</i>		Vine	81	Medium
milkweed	<i>Euphorbia heterophylla</i>		Herb	91	Medium
mistflower	<i>Ageratina riparium</i>		Herb	30	High
mock orange	<i>Murraya paniculata</i>		Shrub	92	Medium
molasses grass	<i>Melinis minutiflora</i>		Grass	31	High
moon flower morning glory	<i>Ipomoea quamoclit</i>		Vine	182	Low
morning glory	<i>Ipomoea indica</i>		Vine	117	Low
mother in laws tongue	<i>Sansevieria trifasciata</i>		Cacti and succulents	47	Medium
mother of millions	<i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i>	Restricted matter	Cacti and succulents	17	High
mother of millions, resurrection plant	<i>Bryophyllum pinnatum</i>		Cacti and succulents	48	Medium
mouse-ear chickweed	<i>Cerastium glomeratum</i>		Herb	183	Low
Mullumbimby couch	<i>Cyperus brevifolius</i>		Grass	132	Low
narrow-leaved carpet grass	<i>Axonopus fissifolius</i>		Grass	222	Low
navua sedge	<i>Cyperus aromaticus</i>		Grass	184	Low
nectarine	<i>Prunus persica</i>		Tree	223	Low
nutgrass	<i>Cyperus rotundus</i>		Grass	93	Medium
ochna	<i>Ochna serrulata</i>		Shrub	41	High
olive	<i>Olea europaea</i>		Tree	161	Low
orange trumpet creeper, flame vine	<i>Pyrostegia venusta</i>		Tree	162	Low
paddy's lucerne	<i>Sida rhombifolia</i>		Herb	94	Medium
painted spurge	<i>Euphorbia cyathophora</i>		Herb	73	Medium
pale pigeon grass, Queensland pigeon grass	<i>Setaria pumila</i> subsp. <i>subtesselata</i>		Grass	133	Low
palm leaf setaria	<i>Setaria palmifolia</i>		Grass	42	High
pampas grass	<i>Cortaderia selloana</i>		Grass	118	Low
papaya	<i>Carica papaya</i>		Tree	228	Low
papyrus, giant papyrus, Egyptian papyrus	<i>Cyperus papyrus</i>		Aquatic plant	26	High
para grass	<i>Brachiaria mutica</i>		Grass	18	High
Parramatta grass	<i>Sporobolus africanus</i>		Grass	32	High
parrot's feather	<i>Myriophyllum aquaticum</i>		Aquatic plant	49	Medium
paspalum	<i>Paspalum dilatatum</i>		Grass	134	Low
passionfruit	<i>Passiflora edulis</i>		Vine	95	Medium
perennial ragweed	<i>Ambrosia psilostachya</i>		Herb	82	Medium
phyllanthus	<i>Phyllanthus tenellus</i>		Shrub	224	Low
pink periwinkle	<i>Catharanthus roseus</i>		Herb	135	Low
pink tephrosia	<i>Tephrosia glomeruliflora</i>		Shrub	136	Low
plantains	<i>Plantago</i> spp.		Herb	163	Low
poinsettia	<i>Euphorbia pulcherrima</i>		Herb	137	Low
polka dot plant	<i>Hypoestes phyllostachya</i>		Herb	74	Medium
powder puffs	<i>Calliandra haematocephala</i>		Shrub	229	Low
purple joyweed, purple splash	<i>Alternanthera brasiliana</i> syn. <i>Alternanthera dentata</i>		Herb	138	Low



purple succulent	<i>Callisia fragrans</i>		Cacti and succulents	27	High
purple-top/blue verbena	<i>Verbena incompta</i> & <i>V. litoralis</i>		Herb	96	Medium
Queensland blue couch/crab and pangola grass	<i>Digitaria didactyla</i> , and <i>D. eriantha</i>		Grass	185	Low
red caustic weed	<i>Chamaesyce prostrata</i>		Herb	139	Low
red natal grass	<i>Melinis repens</i>		Grass	186	Low
red-head cotton bush	<i>Asclepias curassavica</i>		Herb	83	Medium
rhodes grass	<i>Chloris gayana</i>		Grass	140	Low
round-leaf cassia	<i>Chamaecrista rotundifolia</i>		Herb	141	Low
saffron thistle	<i>Carthamus tinctorius</i> and <i>C. lanatus</i>		Herb	164	Low
salvia, red salvia	<i>Salvia coccinea</i>		Herb	142	Low
salvinia, giant salvinia, aquarium watermoss, kariba weed	<i>Salvinia molesta</i>	Restricted matter	Aquatic plant	2	High
scoparia	<i>Scoparia dulcis</i>		Herb	196	Low
sensitive plant	<i>Mimosa pudica</i>		Ground cover	143	Low
sicklethorn	<i>Asparagus falcatus</i>		Vine	75	Medium
signal grass	<i>Brachiaria decumbens</i>		Grass	97	Medium
signal grass	<i>Urochloa decumbens</i>		Grass	98	Medium
Singapore daisy	<i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>	Restricted matter	Ground cover	7	High
siratro	<i>Macroptilium atropurpureum</i>		Vine	50	Medium
slash pine	<i>Pinus</i> sp. (<i>P. radiata</i> , <i>P. clausa</i> , <i>P. elliotii</i>)		Tree	51	Medium
slender celery	<i>Cyclosporum leptophyllum</i>		Herb	187	Low
slender vetch	<i>Vicia tetrasperma</i>		Herb	225	Low
small-leaf privet, Chinese privet	<i>Ligustrum sinense</i>	Restricted matter	Shrub	19	High
sourgrass	<i>Paspalum conjugatum</i>		Grass	76	Medium
Spanish thyme, cuban oregano, Indian borage	<i>Plectranthus amboinicus</i>		Ground cover	188	Low
spear thistle	<i>Cirsium vulgare</i>		Herb	144	Low
spotted spurge	<i>Chamaesyce maculata</i>		Ground cover	189	Low
squirreltail	<i>Justicia betonica</i>		Herb	99	Medium
stinging nettles	<i>Urtica</i> spp.		Herb	145	Low
stinking passionflower	<i>Passiflora foetida</i>		Vine	100	Medium
stinking roger, Mexican Marigold	<i>Tagetes minuta</i>		Shrub	84	Medium
sugarcane	<i>Saccharum officinarum</i>		Grass	230	Low
swamp fox tail	<i>Pennisetum alopecuroides</i>		Grass	101	Medium
tail fleabane	<i>Conyza sumatrensis</i>		Herb	102	Medium
taro, blue taro	<i>Xanthosoma violaceum</i> syn. <i>Colocasia esculenta</i>		Ground cover	77	Medium
thickhead	<i>Crassocephalum crepidioides</i>		Herb	103	Medium
thornapples	<i>Datura ferox</i> , <i>D. meteloides</i> , <i>D. tatula</i> , <i>D. stramonium</i>		Herb	104	Medium
thunbergia fragrans	<i>Thunbergia fragrans</i>		Herb	146	Low
tipuana	<i>Tipuana tipu</i>		Tree	119	Low
tropical chickweed	<i>Drymaria cordata</i> subsp. <i>cordata</i>		Ground cover	147	Low
umbrella sedge	<i>Cyperus eragrostis</i>		Aquatic plant	105	Medium



umbrella sedge	<i>Cyperus involucreatus</i>		Aquatic plant	106	Medium
umbrella tree	<i>Schefflera actinophylla</i>		Tree	52	Medium
vasey grass	<i>Paspalum urvillei</i>		Grass	190	Low
velcro weed / silverleaf desmodium	<i>Desmodium uncinatum</i>		Vine	53	Medium
wandering jew	<i>Tradescantia fluminensis</i> syn. <i>T. albiflora</i>		Ground cover	148	Low
water hyacinth, water orchid, nile lily	<i>Eichhornia crassipes</i>	Restricted matter	Aquatic plant	1	High
water lettuce	<i>Pistia stratiotes</i>	Restricted matter	Aquatic plant	3	High
whisky grass	<i>Andropogon virginicus</i>		Grass	54	Medium
white morning glory	<i>Ipomoea alba</i>		Vine	149	Low
white mulberry	<i>Morus alba</i>		Tree	165	Low
white passionflower	<i>Passiflora subpeltata</i>		Vine	150	Low
wild tobacco	<i>Solanum mauritianum</i>		Shrub	55	Medium
wisteria	<i>Wisteria sinensis</i> , and <i>W. floribunda</i>		Vine	197	Low
wood bittercress	<i>Cardamine flexuosa</i>		Herb	226	Low
yellow bells	<i>Tecoma stans</i>	Restricted matter	Tree	33	High
zebrina	<i>Tradescantia zebrina</i>		Ground cover	120	Low
Mainland (including Coochiemudlo Island) – Prevention (highly likely to occur)					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
false freesia	<i>Freesia laxa</i>		Herb	72	Medium
African fountain grass	<i>Cenchrus setaceum</i>	Restricted matter	Grass	21	High
African milk bush	<i>Euphorbia umbellata</i>		Herb	140	Low
alligator weed	<i>Alternanthera philoxeroides</i>	Restricted matter	Aquatic plant	1	High
American wormseed, Mexican-tea	<i>Dysphania ambrosioides</i>		Herb	196	Low
annual stylo	<i>Stylosanthes humilis</i>		Ground cover	197	Low
apple of peru	<i>Nicandra physalodes</i>		Shrub	116	Low
apple of sodom	<i>Solanum linnaeanum</i>		Shrub	98	Low
Argentine evening primrose	<i>Oenothera mollissima</i>		Herb	198	Low
asparagus	<i>Asparagus officinalis</i>		Ground cover	99	Low
asparagus fern, climbing asparagus fern	<i>Asparagus scandens</i>	Restricted matter	Vine	53	Medium
badhara bush	<i>Gmelina elliptica</i>	Restricted matter	Shrub	84	Low
balloon vine	<i>Cardiospermum halicacabum</i>		Vine	160	Low
banana	<i>Musa acuminata</i>		Tree	215	Low
barley grass	<i>Hordeum glaucum</i>		Grass	141	Low
barnyard grass	<i>Echinochloa crus-galli</i>		Grass	100	Low
bastard summergrass	<i>Digitaria violascens</i>		Grass	117	Low
Bathurst burr	<i>Xanthium spinosum</i>		Shrub	142	Low
beggar's ticks	<i>Bidens bipinnata</i>		Herb	40	High
bitterweed	<i>Helenium amarum</i>	Prohibited matter	Herb	17	High
black bindweed	<i>Fallopia convolvulus</i>		Herb	199	Low
black elder	<i>Sambucus nigra</i>		Shrub	118	Low
black seed, inga	<i>Guizotia abyssinica</i>		Shrub	200	Low
bleeding heart vine	<i>Clerodendrum thomsoniae</i>		Vine	161	Low



blister buttercup, celery buttercup	<i>Ranunculus sceleratus</i> subsp. <i>sceleratus</i>		Ground cover	162	Low
blue sage	<i>Eranthemum pulchellum</i>		Shrub	119	Low
bodhi tree, peepul tree, bo tree	<i>Ficus religiosa</i>		Tree	201	Low
boneseed	<i>Chrysanthemoides monilifera</i> ssp. <i>monilifera</i>	Restricted matter	Shrub	22	High
bridal creeper, bridal veil creeper, smilax, florist's smilax, smilax asparagus	<i>Asparagus asparagoides</i>	Restricted matter	Vine	62	Medium
bridal veil, bridal veil creeper, pale berry asparagus fern, asparagus fern, south African creeper	<i>Asparagus declinatus</i>	Restricted matter	Ground cover	135	Low
bristleleaf pricklyleaf	<i>Thymophylla tenuiloba</i> var. <i>tenuiloba</i>		Ground cover	163	Low
broad-leaved paspalum	<i>Paspalum mandiocanum</i>		Grass	143	Low
broom, english broom, scotch broom, common broom, scottish broom, Spanish broom	<i>Cytisus scoparius</i>	Restricted matter	Shrub	85	Low
burnet, fodder burnet, garden burnet, little burnet, salad burnet, sheep's burnet, small burnet	<i>Sanguisorba minor</i> subsp. <i>muricata</i>		Ground cover	101	Low
bush daisy	<i>Montanoa hibiscifolia</i>		Shrub	144	Low
bushmans poison	<i>Acokanthera oblongifolia</i>		Shrub	164	Low
bushy starwort	<i>Symphyotrichum subulatum</i>		Herb	216	Low
candelabra aloe	<i>Aloe arborescens</i>		Cacti and succulents	145	Low
candleleaf	<i>Stevia ovata</i>	Restricted matter	Herb	5	High
cane cactus	<i>Austrocylindropuntia cylindrica</i>	Restricted matter	Cacti and succulents	63	Medium
cape ivy	<i>Senecio angulatus</i>		Vine	136	Low
cape spinach	<i>Emex australis</i>		Ground cover	86	Low
capweed	<i>Arctotheca calendula</i>		Ground cover	137	Low
cardinal's guard, firespike	<i>Odontonema tubaeforme</i>		Shrub	120	Low
Caribbean stylo	<i>Stylosanthes hamata</i>		Shrub	165	Low
catchfly	<i>Silene gallica</i>		Herb	166	Low
centaury	<i>Centaureum erythraea</i>		Herb	146	Low
cherry guava	<i>Psidium</i> sp. <i>P. cattleianum</i> var. <i>cattleianum</i> , <i>P. guajava</i> , <i>P. guineense</i>		Shrub	121	Low
Chilean evening primrose	<i>Oenothera stricta</i> subsp. <i>stricta</i>		Herb	167	Low
Chinese tallow	<i>Triadica sebifera</i>		Tree	47	Medium
cholla cactus	<i>Cylindropuntia</i> spp. and hybrids other than <i>C. fulgida</i> , <i>C. imbricata</i> , <i>C. prolifera</i> , <i>C. rosea</i> , <i>C. spinosior</i> and <i>C. tunicata</i>	Prohibited matter	Cacti and succulents	31	High
christmas candlesticks	<i>Leonotis nepetifolia</i>		Shrub	73	Medium
clammy cherry	<i>Cordia wallichii</i>		Tree	122	Low
clumping or creeping bamboo	<i>Phyllostachys</i> sp. (<i>P. aurea</i> , <i>P. bambusoides</i> , <i>P. heterocyclus</i> , <i>P. nigra</i>)		Grass	110	Low
clustered dock	<i>Rumex conglomeratus</i>		Herb	123	Low
coast tea tree	<i>Leptospermum laevigatum</i>		Shrub	54	Medium
coiled indigo	<i>Indigofera circinnella</i>		Shrub	102	Low



colombian waxweed	<i>Cuphea carthagenensis</i>		Herb	55	Medium
common cocklebur	<i>Xanthium strumarium</i>		Shrub	103	Low
common groundsel	<i>Senecio vulgaris</i>		Herb	202	Low
common pest pear, spiny pest pear	<i>Opuntia stricta</i> syn. <i>O. inermis</i>	Restricted matter	Cacti and succulents	7	High
common tobacco	<i>Nicotiana tabacum</i>		Herb	223	Low
confederate rose	<i>Hibiscus mutabilis</i>		Shrub	147	Low
coral cactus	<i>Cylindropuntia fulgida</i>	Restricted matter	Cacti and succulents	64	Medium
cotoneaster	<i>Cotoneaster lacteus</i>		Shrub	111	Low
cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropa, black physic nut	<i>Jatropha gossypifolia</i> and hybrids	Restricted matter	Shrub	32	High
creeping burhead	<i>Echinodorus cordifolius</i>		Aquatic plant	104	Low
creeping panic grass	<i>Panicum repens</i>		Grass	203	Low
creeping sorrel, creeping shamrock	<i>Oxalis corniculata</i>		Herb	224	Low
cusara pea	<i>Crotalaria trichotoma</i>		Shrub	124	Low
cyperus sp	<i>Cyperus kyllingia</i>		Grass	125	Low
cyperus sp	<i>Cyperus albostratus</i>		Grass	168	Low
dalrymple vigna	<i>Vigna luteola</i>		Vine	56	Medium
devil's rope pear	<i>Cylindropuntia imbricata</i>	Restricted matter	Cacti and succulents	65	Medium
devil's apple	<i>Solanum capsicoides</i>		Shrub	74	Medium
dog gone, scaredy cat plant	<i>Plectranthus caninus</i>		Ground cover	75	Medium
drooping tree pear	<i>Opuntia monacantha</i> syn. <i>O. vulgaris</i>	Restricted matter	Cacti and succulents	8	High
dumbcane	<i>Dieffenbachia seguine</i>		Herb	169	Low
dwarf cat's tail	<i>Acalypha herzogiana</i>		Ground cover	170	Low
eragrostis sp.	<i>Eragrostis atrovirens</i>		Grass	126	Low
eurasian water milfoil	<i>Myriophyllum spicatum</i>	Prohibited matter	Aquatic plant	33	High
eve's pin cactus	<i>Austrocylindropuntia subulata</i>	Restricted matter	Cacti and succulents	66	Medium
false onion weed	<i>Nothoscordum borbonicum</i>		Herb	235	Low
fan grass, fingergrass	<i>Eustachys distichophylla</i>		Grass	105	Low
fat-hen	<i>Chenopodium album</i>		Herb	171	Low
feathertop	<i>Cenchrus longisetus</i>		Grass	127	Low
feathertop rhodes grass	<i>Chloris virgata</i>		Grass	57	Medium
fire cracker flower	<i>Crossandra infundibuliformis</i>		Shrub	172	Low
flameflower	<i>Talinum paniculatum</i>		Herb	204	Low
flax-leaved broom, mediterranean broom, flax broom	<i>Genista linifolia</i>	Restricted matter	Shrub	87	Low
floating water chestnuts	<i>Trapa spp.</i>	Prohibited matter	Aquatic plant	34	High
Florida beggar-weed	<i>Desmodium tortuosum</i>		Vine	148	Low
foetid cassia	<i>Senna tora</i>	Restricted matter	Shrub	12	High
four o'clock plant	<i>Mirabilis jalapa</i>		Ground cover	205	Low
frogbit	<i>Hydrocharis dubia</i>		Aquatic plant	13	High
fumitory	<i>Fumaria officinalis</i> subsp. <i>officinalis</i>		Herb	76	Medium
gamba grass	<i>Andropogon gayanus</i>	Restricted matter	Grass	112	Low



giant mustard	<i>Rapistrum rugosum</i>		Ground cover	173	Low
giant sensitive plant	<i>Mimosa diplotricha</i> var. <i>diplotricha</i>	Restricted matter	Shrub	88	Low
glory bush	<i>Tibouchina urvilleana</i>		Shrub	174	Low
golden wreath wattle	<i>Acacia saligna</i>		Tree	175	Low
gomphrena weed	<i>Gomphrena celosioides</i>		Herb	236	Low
gorse, furze	<i>Ulex europaeus</i>	Restricted matter	Shrub	18	High
great brome	<i>Bromus diandrus</i>		Grass	149	Low
green amaranth	<i>Amaranthus viridis</i>		Herb	150	Low
hairy cassia	<i>Senna hirsuta</i>	Restricted matter	Shrub	19	High
hairy vetch	<i>Vicia hirsuta</i>		Herb	176	Low
harrisia cactus	<i>Harrisia martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>	Restricted matter	Cacti and succulents	20	High
harrisia cactus	<i>Harrisia</i> spp. syn. <i>Eriocereus</i> spp. other than <i>H. martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>	Prohibited matter	Cacti and succulents	23	High
henbit	<i>Lamium amplexicaule</i>		Herb	177	Low
holly fern	<i>Cyrtomium falcatum</i>		Ground cover	206	Low
honey mesquite	<i>Prosopis glandulosa</i>	Restricted matter	Shrub	89	Low
hophead barleria	<i>Barleria lupulina</i>		Shrub	41	High
horse gram	<i>Macrotyloma</i> sp. (<i>M. axillare</i> , <i>M. uniflorum</i>)		Vine	90	Low
Hudson pear	<i>Cylindropuntia rosea</i> and <i>C. tunicata</i>	Restricted matter	Cacti and succulents	67	Medium
hygrophila, glush weed	<i>Hygrophila costata</i>	Restricted matter	Aquatic plant	2	High
Indian blanket	<i>Gaillardia pulchella</i>		Shrub	178	Low
Indian mustard	<i>Brassica x juncea</i>		Herb	217	Low
ivy gourd	<i>Coccinia grandis</i>		Vine	91	Low
Japanese barnyard millet	<i>Echinochloa esculenta</i>		Grass	106	Low
Japanese knotweed, pink-head knotweed	<i>Persicaria capitata</i>		Ground cover	179	Low
Japanese lacquer tree, Japanese tallow tree, Japanese wax	<i>Toxicodendron succedaneum</i>		Tree	195	Low
jumping cholla	<i>Cylindropuntia prolifera</i>	Restricted matter	Cacti and succulents	68	Medium
kahili ginger	<i>Hedychium gardnerianum</i>	Restricted matter	Ground cover	24	High
King Island melilot	<i>Melilotus indicus</i>		Herb	151	Low
kochia	<i>Bassia scoparia</i> syn. <i>Kochia scoparia</i>	Prohibited matter	Herb	14	High
Koster's curse	<i>Clidemia hirta</i>	Restricted matter	Shrub	92	Low
kyllinga weed	<i>Cyperus sesquiflorus</i>		Grass	207	Low
lady's slipper	<i>Calceolaria tripartita</i>		Shrub	208	Low
lagarosiphon	<i>Lagarosiphon major</i>	Prohibited matter	Aquatic plant	42	High
leopard lily, little white soldiers	<i>Ledebouria petiolata</i>		Herb	180	Low
limnocharis, yellow burrhead	<i>Limnocharis flava</i>	Restricted matter	Aquatic plant	43	High
little bluestem	<i>Schizachyrium microstachyum</i>		Grass	69	Medium



long-flowered evening primrose	<i>Oenothera affinis</i>		Herb	181	Low
lotononis	<i>Lotononis bainesii</i>		Herb	218	Low
malta thistle	<i>Centaurea melitensis</i>		Herb	128	Low
marsh yellow cress	<i>Rorippa palustris</i>		Ground cover	77	Medium
massangeana	<i>Dracaena fragrans</i>		Shrub	182	Low
mesquite or algarroba	<i>Prosopis pallida</i>	Restricted matter	Shrub	93	Low
mesquite, algarroba	<i>Prosopis spp. and hybrids other than P. glandulosa, P. pallida and P. velutina</i>	Prohibited matter	Shrub	9	High
Mexican bean tree	<i>Cecropia pachystachya, C. palmata and C. peltata</i>	Restricted matter	Tree	25	High
Mexican bean tree	<i>Cecropia spp. other than C. pachystachya, C. palmata and C. peltata</i>	Prohibited matter	Tree	26	High
Mexican poppy	<i>Argemone ochroleuca</i>		Shrub	113	Low
Mexican sunflower	<i>Tithonia rotundifolia</i>		Herb	159	Low
mikania	<i>Mikania spp. other than M. micrantha</i>	Prohibited matter	Vine	35	High
mikania vine	<i>Mikania micrantha</i>	Restricted matter	Vine	36	High
milo millet, forage sorghum	<i>Sorghum bicolor</i>		Grass	183	Low
mimosa, giant mimosa, giant sensitive plant, thornsensitive plant, black mimosa, catclaw mimosa, bashful plant	<i>Mimosa pigra</i>	Restricted matter	Shrub	94	Low
monkey's comb	<i>Pithecoctenium crucigerum</i>		Vine	114	Low
montpellier broom, cape broom, canary broom, common broom, french broom, soft broom	<i>Genista monspessulana</i>	Restricted matter	Shrub	95	Low
moth mullein	<i>Verbascum virgatum</i>		Shrub	152	Low
moth vine	<i>Araujia sericifera</i>		Vine	78	Medium
mother of millions hybrid	<i>Bryophyllum x houghtonii</i>	Restricted matter	Cacti and succulents	27	High
night-scented jessamine	<i>Cestrum nocturnum</i>		Shrub	15	High
oenothera	<i>Oenothera indecora subsp. bonariensis</i>		Herb	209	Low
oriental mustard, Indian hedge mustard	<i>Sisymbrium orientale</i>		Herb	184	Low
paper mulberry	<i>Broussonetia papyrifera</i>		Shrub	48	Medium
pavonia	<i>Pavonia hastata</i>		Shrub	185	Low
Peruvian lilly	<i>Alstroemeria psittacina</i>		Herb	129	Low
petunia	<i>Petunia axillaris</i>		Herb	219	Low
pink powder puff	<i>Calliandra surinamensis</i>		Shrub	225	Low
pink purslane	<i>Portulaca pilosa</i>		Ground cover	226	Low
pink rain lily	<i>Zephyranthes carinata</i>		Ground cover	210	Low
pink shamrock	<i>Oxalis debilis</i>		Herb	227	Low
pink snakeweed	<i>Stachytarpheta mutabilis</i>		Shrub	79	Medium
plicatulum	<i>Paspalum plicatulum</i>		Grass	107	Low
poinciana	<i>Delonix regia</i>		Tree	228	Low
pointed toadflax	<i>Kickxia elatine subsp. crinita</i>		Herb	186	Low
pom pom asparagus	<i>Asparagus macowanii</i>		Ground cover	58	Medium
pongamia tree	<i>Millettia pinnata</i>		Tree	115	Low
praxelis	<i>Praxelis clematidea</i>		Herb	70	Medium



prickly pear	<i>Opuntia elata</i>	Restricted matter	Cacti and succulents	28	High
primrose jasmine	<i>Jasminum mesnyi</i>		Vine	80	Medium
purple joyweed	<i>Alternanthera brasiliana</i>		Herb	153	Low
purple/ornamental rubber vi	<i>Cryptostegia madagascariensis</i> var. <i>glabe</i>	Restricted matter	Vine	59	Medium
quilpie mesquite	<i>Prosopis velutina</i>	Restricted matter	Shrub	96	Low
red sesbania	<i>Sesbania punicea</i>	Prohibited matter	Shrub	37	High
Rhodesian sudan grass	<i>Sorghum arundinaceum</i>		Grass	108	Low
roadside flatsedge	<i>Cyperus sphacelatus</i>		Grass	154	Low
rosella	<i>Hibiscus sabdariffa</i>		Shrub	229	Low
rough bristle grass	<i>Setaria verticillata</i>		Grass	130	Low
rubber vine, rubbervine, india rubber vine, india rubbervine, palay rubbervine, purple allamanda	<i>Cryptostegia grandiflora</i>	Restricted matter	Vine	29	High
sacramento burr	<i>Triumfetta semitriloba</i>		Shrub	81	Medium
sandplain lupin	<i>Lupinus cosentinii</i>		Herb	155	Low
serrated tussock, yass river tussock, yass tussock, nassella tussock (nz)	<i>Nassella trichotoma</i>	Prohibited matter	Grass	38	High
sharp buttercup	<i>Ranunculus muricatus</i>		Ground cover	82	Medium
sharpscale bulrush	<i>Schoenoplectiella erecta</i>		Grass	156	Low
sheep's sorrel	<i>Acelosella vulgaris</i>		Herb	230	Low
shell ginger	<i>Alpinia zerumbet</i>		Shrub	60	Medium
shepherd's purse	<i>Capsella bursapastoris</i>		Herb	131	Low
shivery grass	<i>Briza minor</i>		Grass	187	Low
siam weed	<i>Chromolaena odorata</i>	Restricted matter	Herb	49	Medium
siam weed	<i>Chromolaena squalida</i>	Restricted matter	Herb	50	Medium
siam weed	<i>Chromolaena</i> spp. other than <i>C. odorata</i> and <i>C. squalida</i>	Prohibited matter	Herb	16	High
sicklebush	<i>Dichrostachys cinerea</i>		Tree	138	Low
silver fern	<i>Pityrogramma calomelanos</i> var. <i>austroamericana</i>		Ground cover	188	Low
silver nightshade, silver-leaved nightshade, white horse nettle, silver-leaf nightshade, tomato weed, white nightshade, bull-nettle, prairie-berry, satansbos, silver-leaf bitter-apple, silverleaf-nettle, trompillo	<i>Solanum elaeagnifolium</i>	Restricted matter	Herb	6	High
small matweed	<i>Guilleminea densa</i>		Herb	231	Low
small-flowered mallow	<i>Malva parviflora</i>		Herb	189	Low
small-leaved indigo	<i>Indigofera suffruticosa</i>		Shrub	157	Low
snail vine	<i>Vigna caraccalla</i>		Vine	132	Low
snake cactus	<i>Cylindropuntia spinosior</i>	Restricted matter	Cacti and succulents	71	Medium
soft lovegrass	<i>Eragrostis pilosa</i>		Grass	190	Low
spider plant	<i>Chlorophytum comosum</i>		Ground cover	211	Low
spiked pepper, piper	<i>Piper aduncum</i>	Prohibited matter	Shrub	44	High
spiny amarantha	<i>Amaranthus spinosus</i>		Herb	139	Low



spreading pearlwort	<i>Sagina procumbens</i>		Ground cover	220	Low
squirrel-tail fescue grass	<i>Vulpia bromoides</i>		Grass	61	Medium
staggerweed	<i>Stachys arvensis</i>		Herb	221	Low
starbur	<i>Acanthospermum australe</i>		Herb	133	Low
stink grass	<i>Eragrostis cilianensis</i>		Grass	191	Low
sweet clover	<i>Melilotus albus</i>		Herb	222	Low
sweet potato	<i>Ipomoea batatas</i>		Vine	232	Low
tall willowherb	<i>Epilobium ciliatum</i>		Herb	212	Low
telegraph weed	<i>Heterotheca grandiflora</i>	Restricted matter	Herb	10	High
thatch grass	<i>Hyparrhenia rufa subsp. rufa</i>		Grass	45	High
tiger pear	<i>Opuntia aurantiaca</i>	Restricted matter	Cacti and succulents	3	High
toad rush	<i>Juncus bufonius</i>		Grass	213	Low
tobacco weed	<i>Elephantopus mollis</i>	Restricted matter	Shrub	97	Low
tree of little stars	<i>Clerodendrum heterophyllum</i>		Tree	192	Low
tropical soda apple	<i>Solanum viarum</i>	Prohibited matter	Shrub	30	High
wait-a while	<i>Caesalpinia decapetala</i>		Shrub	51	Medium
water mimosa	<i>Neptunia oleracea and N. Plena</i>	Restricted matter	Aquatic plant	4	High
water soldiers	<i>Stratiotes aloides</i>	Prohibited matter	Aquatic plant	39	High
watercress	<i>Nasturtium officinale (syn. Rorippa nasturtium-aquaticum)</i>		Aquatic plant	134	Low
weeping paperbark	<i>Melaleuca leucadendra</i>		Tree	109	Low
westwood pear	<i>Opuntia streptacantha</i>	Restricted matter	Cacti and succulents	11	High
white eclipta	<i>Eclipta prostrata</i>		Herb	193	Low
white eye	<i>Mitracarpus hirtus</i>		Herb	233	Low
white yam, great yam	<i>Dioscorea alata</i>		Vine	214	Low
wild aster	<i>Aster subulatus</i>		Herb	52	Medium
wild radish	<i>Raphanus raphanistrum</i>		Ground cover	194	Low
wild turnip	<i>Brassica tournefortii</i>		Herb	234	Low
wireweed	<i>Polygonum aviculare</i>		Ground cover	158	Low
witch weeds	<i>Striga spp. other than native species</i>	Prohibited matter	Herb	46	High
yellow foxtail	<i>Cenchrus americanus</i>		Grass	83	Medium

Mainland (including Coochiemudlo Island) – unlikely to enter and establish

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
acacias non-indigenous to Australia	<i>Acaciella spp.</i>	Prohibited matter	Tree	3	High
anchored water hyacinth	<i>Eichhornia azurea</i>	Prohibited matter	Aquatic plant	4	High
annual thunbergia	<i>Thunbergia annua</i>	Prohibited matter	Herb	5	High
Asian copperlead	<i>Acalypha australis</i>		Herb	58	Low
asthma weed / pellitory	<i>Parietaria judaica</i>		Herb	59	Low
athel pine, athel tree, tamarisk, athel tamarisk, athel tamarix, desert tamarisk, flowering cypress, salt cedar	<i>Tamarix aphylla</i>	Restricted matter	Tree	20	Low



austro eupatorium	<i>Austro eupatorium inulaefolium</i>		Herb	38	Low
badhara bush	<i>Gmelina asiatica</i>		Shrub	18	Medium
barleria	<i>Barleria prioritis</i>		Herb	12	Medium
blackberry, Florida	<i>Rubus argutus</i>		Shrub	19	Medium
Bolivian wattle	<i>Acacia boliviana</i>		Shrub	46	Low
brillantaisia	<i>Brillantaisia lamium</i>		Herb	60	Low
Canadian goldenrod	<i>Solidago canadensis var. scabra</i>		Herb	52	Low
candleberry myrtle	<i>Morella faya</i>	Prohibited matter	Tree	6	High
Chinese apple	<i>Ziziphus mauritiana</i>	Restricted matter	Tree	53	Low
Christ's thorn	<i>Ziziphus spina-christi</i>	Prohibited matter	Tree	7	High
common horsetail	<i>Equisetum arvense</i>		Ground cover	26	Low
coolatai grass	<i>Hyparrhenia hirta</i>		Grass	27	Low
cow itch, velvet bean	<i>Mucuna pruriens</i>		Herb	61	Low
creeping phyllanthus	<i>Phyllanthus virgatus</i>		Herb	62	Low
crownbeard	<i>Verbesina encelioides</i>		Herb	63	Low
cyperus sp	<i>Cyperus teneristolon</i>		Grass	68	Low
dwarf arrowhead	<i>Sagittaria pygmaea</i>		Aquatic plant	23	Low
east Indian hygrophila	<i>Hygrophila polysperma</i>		Aquatic plant	15	Medium
fanworts	<i>Cabomba spp. other than C. caroliniana</i>	Prohibited matter	Aquatic plant	1	High
feathertop	<i>Pennisetum villosum</i>		Grass	39	Low
foxtail	<i>Digitalis purpurea</i>		Herb	45	Low
harrisia cactus	<i>Eriocereus spp</i>		Cacti and succulents	47	Low
hiptage	<i>Hiptage benghalensis</i>		Shrub	69	Low
honey locust	<i>Gleditsia spp. other than G. triacanthos</i>	Prohibited matter	Tree	8	High
honey locust	<i>Gleditsia triacanthos including cultivars and varieties</i>	Restricted matter	Tree	17	Medium
horsetails	<i>Equisetum spp.</i>	Prohibited matter	Ground cover	9	High
hyssop leaf sandmat	<i>Chamaesyce hyssopifolia</i>		Herb	28	Low
Indian laburnum	<i>Cassia fistula</i>		Tree	40	Low
karroo thorn	<i>Acacia karroo</i>		Shrub	48	Low
khaki weed	<i>Alternanthera pungens</i>		Ground cover	13	Medium
larkdaisy	<i>Centratherum punctatum subsp. punctatum</i>		Herb	64	Low
leaf cactus	<i>Pereskia aculeata</i>		Cacti and succulents	29	Low
lucerne	<i>Medicago sativa subsp. sativa</i>		Herb	30	Low
madras thorn	<i>Pithecellobium dulce</i>	Restricted matter	Tree	54	Low
mariosousa	<i>Mariosousa spp., Senegalia spp. and Vachellia spp. other than Vachellia nilotica, Vachellia farnesiana</i>	Prohibited matter	Tree	10	High
miconia	<i>Miconia calvescens 2,3,4,5</i>	Restricted matter	Tree	24	Low
miconia	<i>Miconia nervosa 2,3,4,5</i>	Restricted matter	Tree	31	Low



miconia	<i>Miconia racemosa</i> 2,3,4,5	Restricted matter	Tree	32	Low
miconia	<i>Miconia cionotricha</i> 2,3,4,5	Restricted matter	Tree	55	Low
miconia	<i>Miconia</i> spp. other than <i>M. calvescens</i> , <i>M. cionotricha</i> , <i>M. nervosa</i> and <i>M. racemosa</i>	Prohibited matter	Tree	11	High
mother of thousands	<i>Bryophyllum daigremontianum</i>		Cacti and succulents	33	Low
myrica	<i>Myrica faya</i>		Shrub	74	Low
parkinsonia, Jerusalem thorn, jelly bean tree, horse bean	<i>Parkinsonia aculeata</i>	Restricted matter	Tree	56	Low
pond apple, pond-apple tree, alligator apple, bullock's heart, cherimoya, monkey apple, bobwood, corkwood	<i>Annona glabra</i>	Restricted matter	Tree	25	Low
prickly acacia, blackthorn, prickly mimosa, black piquant, babul	<i>Vachellia nilotica</i>	Restricted matter	Tree	57	Low
prolific mother of millions	<i>Bryophyllum proliferum</i>		Herb	34	Low
prostate spurge	<i>Euphorbia prostrata</i>		Herb	35	Low
purpletop rhodes grass	<i>Chloris inflata</i>		Grass	49	Low
red cestrum	<i>Cestrum elegans</i>		Shrub	21	Low
romerillo (toxic groundsel)	<i>Baccharis coridifolia</i>		Shrub	16	Medium
salvinias	<i>Salvinia</i> spp. other than <i>S. molesta</i>	Prohibited matter	Aquatic plant	2	High
sea tassel	<i>Ruppia maritima</i>		Aquatic plant	65	Low
sedge	<i>Cyperus aggregatus</i>		Grass	66	Low
shrubby stylo	<i>Stylosanthes scabra</i>		Herb	70	Low
sicklepod	<i>Senna obtusifolia</i>	Restricted matter	Shrub	14	Medium
silver-leaved cotoneaster	<i>Cotoneaster pannosus</i>		Shrub	41	Low
spiny rush	<i>Juncus acutus</i> subsp. <i>acutus</i>		Aquatic plant	36	Low
stinkweed	<i>Dittrichia graveolens</i>		Herb	71	Low
striped inch plant	<i>Callisia elegans</i>		Cacti and succulents	22	Low
sword pear	<i>Acanthocereus tetragonus</i>		Cacti and succulents	42	Low
Taiwan lilly	<i>Lilium formosanum</i>		Herb	73	Low
tiger grass	<i>Thysanolaena latifolia</i>		Grass	50	Low
toad flax	<i>Linaria vulgaris</i>		Herb	67	Low
tropical pickerelweed	<i>Pontederia rotundifolia</i>		Ground cover	37	Low
water plantain	<i>Alisma lanceolatum</i>		Aquatic plant	43	Low
wild zinnia	<i>Zinnia peruviana</i>		Herb	51	Low
woolly finger grass	<i>Digitaria eriantha</i> cv. <i>pangola</i>		Grass	44	Low
yorkshire fog	<i>Holcus lanatus</i>		Grass	72	Low



Appendix 2. Invasive Plants – North Stradbroke Island (Minjerribah) separated into management objectives (eradicate, containment, asset protection, prevention and unlikely to occur) and sorted alphabetically and ranked (high, medium, low)

North Stradbroke Island - Eradicate					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
bitou bush	<i>Chrysanthemoides monilifera ssp. rotundifolia</i>	Restricted matter	Shrub	3	High
bushmans poison	<i>Acokanthera oblongifolia</i>		Shrub	9	High
Chilean needle grass	<i>Nassella neesiana</i>	Restricted matter	Grass	4	High
green cestrum	<i>Cestrum parqui</i>		Shrub	2	High
Mexican feather grass	<i>Nassella tenuissima</i>	Restricted matter	Grass	1	High
sensitive plant	<i>Mimosa pudica</i>		Ground cover	8	High
siam weed	<i>Chromolaena squalida</i>	Restricted matter	Herb	5	High
siam weed	<i>Chromolaena odorata</i>	Restricted matter	Herb	6	Medium
willows except weeping willow, pussy willow and sterile pussy willow	<i>Salix spp. except S.babylonica, S.x calodendron & S.x reichardtii</i>	Restricted matter	Tree	7	Low
North Stradbroke Island- Containment					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Ranking	Priority
allseed	<i>Polycarpon tetraphyllum</i>		Ground cover	134	Low
American sea rocket	<i>Cakile edentula</i>		Herb	52	Medium
angled pigface	<i>Carpobrotus aequilaterus</i>		Ground cover	79	Low
annual ragweed	<i>Ambrosia artemisiifolia</i>	Restricted matter	Herb	6	High
annual stylo	<i>Stylosanthes humilis</i>		Ground cover	135	Low
apple of peru	<i>Nicandra physalodes</i>		Shrub	53	Medium
Argentine evening primrose	<i>Oenothera mollissima</i>		Herb	117	Low
arum lily	<i>Zantedeschia aethiopica</i>		Ground cover	46	Medium
barley grass	<i>Hordeum glaucum</i>		Grass	80	Low
bastard's fumitory	<i>Fumaria bastardii</i>		Herb	118	Low
Bathurst burr	<i>Xanthium spinosum</i>		Shrub	81	Low
beach evening primrose	<i>Oenothera drummondii subsp. drummondii</i>		Ground cover	54	Medium
beggar's ticks	<i>Bidens bipinnata</i>		Herb	55	Medium
black elder	<i>Sambucus nigra</i>		Shrub	56	Medium
black seed, inga	<i>Guizotia abyssinica</i>		Herb	150	Low
blue sage	<i>Eranthemum pulchellum</i>		Shrub	57	Medium
blue stars	<i>Aristea ecklonii</i>		Ground Cover	32	Medium
bodhi tree, peepul tree, bo tree	<i>Ficus religiosa</i>		Tree	151	Low
branched centaury	<i>Centaureum tenuiflorum</i>		Herb	119	Low



Brazilian fireweed	<i>Erechtites valerianifolius forma valerianifolius</i>		Herb	33	Medium
broad-leaved paspalum	<i>Paspalum mandiocanum</i>		Grass	58	Medium
broom asparagus	<i>Asparagus virgatus</i>		Ground cover	21	High
buddleja	<i>Buddleja madagascariensis</i>		Shrub	82	Low
bulbil watsonia	<i>Watsonia meriana var bulbifera</i>		Ground cover	83	Low
bush daisy	<i>Montanoa hibiscifolia</i>		Shrub	59	Medium
bushy starwort	<i>Symphyotrichum subulatum</i>		Herb	136	Low
candelabra aloe	<i>Aloe arborescens</i>		Cacti and succulents	84	Low
canna lily	<i>Canna indica</i>		Herb	34	Medium
cape gooseberry	<i>Physalis peruviana</i>		Herb	137	Low
cape honeysuckle	<i>Tecoma capensis</i>		Shrub	85	Low
cardinal's guard, firespike	<i>Odontonema tubaeforme</i>		Shrub	60	Medium
Caribbean stylo	<i>Stylosanthes hamata</i>		Shrub	120	Low
castor oil plant	<i>Ricinus communis</i>		Shrub	10	High
catchfly	<i>Silene gallica</i>		Herb	121	Low
cat's claw creeper	<i>Dolichandra unguis-cati syn Macfadyena unguis-cati</i>	Restricted matter	Vine	2	High
centaury	<i>Centaureum erythraea</i>		Herb	86	Low
century plant	<i>Agave americana var. americana & Agave americana var. expansa</i>		Cacti and succulents	22	High
cherry guava	<i>Psidium sp. P. cattleianum var. cattleianum, P. guajava, P. guineense</i>		Shrub	61	Medium
Chinese burr	<i>Triumfetta rhomboidea</i>		Shrub	62	Medium
clammy cherry	<i>Cordia wallichii</i>		Tree	103	Low
clumping or creeping bamboo	<i>Phyllostachys sp. (P. aurea, P. bambusoides, P. heterocyclam P. nigra)</i>		Grass	27	Medium
coast tea tree	<i>Leptospermum laevigatum</i>		Shrub	14	High
coffee	<i>Coffea arabica</i>		Shrub	87	Low
common cocklebur, noogoora burr	<i>Xanthium strumarium</i>		Shrub	63	Medium
common pest pear, spiny pest pear	<i>Opuntia stricta syn. O. inermis</i>	Restricted matter	Cacti and succulents	7	High
common vetch	<i>Vicia sativa subsp. nigra</i>		Herb	104	Low
coral creeper	<i>Barleria repens</i>		Ground cover	28	Medium
corkystem passionflower	<i>Passiflora pallida</i>		Vine	64	Medium
cosmos	<i>Cosmos bipinnatus</i>		Ground cover	138	Low
creeping Cinderella weed	<i>Calyptocarpus vialis</i>		Ground cover	105	Low
creeping inch plant	<i>Callisia repens</i>		Cacti and succulents	13	High
creeping indigo	<i>Indigofera spicata</i>		Ground cover	106	Low
cumbungi	<i>Typha latifolia</i>		Aquatic Plant	35	Medium
cyperus sp	<i>Cyperus kyllingia</i>		Grass	65	Medium
dalrymple vigna	<i>Vigna luteola</i>		Vine	23	High
devil's apple	<i>Solanum capsicoides</i>		Shrub	36	Medium
dutchman's pipe	<i>Aristolochia spp. other than native species</i>	Restricted matter	Vine	8	High
eragrostis sp.	<i>Eragrostis atrovirens</i>		Grass	88	Low



fan grass, fingergrass	<i>Eustachys distichophylla</i>		Grass	66	Medium
fat-hen	<i>Chenopodium album</i>		Herb	122	Low
feathertop	<i>Cenchrus longisetus</i>		Grass	67	Medium
fern	<i>Pellaea viridis</i> var. <i>viridis</i>		Ground cover	139	Low
flameflower	<i>Talinum paniculatum</i>		Herb	123	Low
Florida beggar-weed	<i>Desmodium tortuosum</i>		Vine	107	Low
four o'clock plant	<i>Mirabilis jalapa</i>		Ground cover	140	Low
frogbit	<i>Hydrocharis dubia</i>		Aquatic Plant	24	High
fruit salad plant, monstera	<i>Monstera deliciosa</i>		Vine	68	Medium
galinsoga, yellow weed	<i>Galinsoga parviflora</i>		Herb	141	Low
garden nasturtium	<i>Tropaeolum majus</i>		Ground cover	142	Low
giant mustard	<i>Rapistrum rugosum</i>		Ground Cover	143	Low
giant reed	<i>Arundo donax</i>		Grass	47	Medium
glory lily	<i>Gloriosa superba</i>		Ground cover	19	High
golden dodder	<i>Cuscuta campestris</i>		Vine	89	Low
golden wreath wattle	<i>Acacia saligna</i>		Tree	37	Medium
groundsel bush	<i>Baccharis halimifolia</i>	Restricted matter	Shrub	4	High
hairy vetch	<i>Vicia hirsuta</i>		Herb	124	Low
henbit	<i>Lamium amplexicaule</i>		Herb	108	Low
holly fern	<i>Cyrtomium falcatum</i>		Ground Cover	152	Low
horse gram	<i>Macrotyloma</i> sp. (<i>M. axillare</i> , <i>M. uniflorum</i>)		Vine	29	Medium
Indian blanket	<i>Gaillardia pulchella</i>		Shrub	125	Low
Indian hawthorne	<i>Rhaphiolepis indica</i>		Shrub	48	Medium
Indian rubber tree	<i>Ficus elastica</i>		Tree	49	Medium
Jamaica snakeweed	<i>Stachytarpheta jamaicensis</i>		Shrub	38	Medium
Japanese knotweed, pink-head knotweed	<i>Persicaria capitata</i>		Ground cover	126	Low
Japanese sunflower	<i>Tithonia diversifolia</i>		Shrub	100	Low
juncus	<i>Juncus cognatus</i>		Grass	127	Low
lippia	<i>Phyla canescens</i>		Ground cover	101	Low
long-flowered evening primrose	<i>Oenothera affinis</i>		Herb	109	Low
loquat	<i>Eriobotrya japonica</i>		Tree	69	Medium
malta thistle	<i>Centaurea melitensis</i>		Herb	70	Medium
Mexican poppy	<i>Argemone ochroleuca</i>		Shrub	102	Low
Mexican sunflower	<i>Tithonia rotundifolia</i>		Shrub	77	Low
moth mullein	<i>Verbascum virgatum</i>		Shrub	90	Low
mother in laws tongue	<i>Sansevieria trifasciata</i>		Cacti and succulents	20	High
mouse-ear chickweed	<i>Cerastium glomeratum</i>		Herb	110	Low
night-scented jessamine	<i>Cestrum nocturnum</i>		Shrub	11	High
oenothera	<i>Oenothera indecora</i> subsp. <i>bonariensis</i>		Herb	128	Low
oleander	<i>Nerium oleander</i>		Shrub	78	Low
pampas grass	<i>Cortaderia selloana</i>		Grass	50	Medium
pennywort	<i>Hydrocotyle bonariensis</i>		Aquatic Plant	91	Low
peppergrass	<i>Lepidium</i> sp. <i>L. africanum</i> , <i>L. bonariense</i> , <i>L. didymum</i> , <i>L. virginicum</i>		Herb	71	Medium



perennial ryegrass	<i>Lolium perenne</i>		Grass	25	High
phasey bean	<i>Macroptilium lathyroides</i>		Herb	111	Low
phyllanthus, hen and chicken	<i>Phyllanthus tenellus</i>		Herb	144	Low
pink rain lily	<i>Zephyranthes carinata</i>		Ground Cover	145	Low
pink snakeweed	<i>Stachytarpheta mutabilis</i>		Shrub	39	Medium
plantains	<i>Plantago spp.</i>		Ground cover	92	Low
prickly pear (common)	<i>Opuntia spp. other than O. aurantiaca, O. elata, O. ficus-indica, O. microdasys, O. monacantha, O. stricta, O. streptacantha and O. tomentosa</i>	Prohibited matter	Cacti and succulents	3	High
purple splash, joy weed	<i>Alternanthera brasiliensis</i> syn. <i>Alternanthera dentata</i>		Ground cover	72	Medium
rattlepods	<i>Crotalaria sp. C. goreensis, C. grahamiana, C. incana, C. juncea, C. lanceolata subsp. Lanceolata, C. pallida</i>		Shrub	93	Low
roadside flatsedge	<i>Cyperus sphacelatus</i>		Grass	112	Low
rough bristle grass	<i>Setaria verticillata</i>		Grass	94	Low
safflower	<i>Carthamus tinctorius and C. lanatus</i>		Shrub	73	Medium
sandplain lupin	<i>Lupinus cosentinii</i>		Herb	95	Low
sharp buttercup	<i>Ranunculus muricatus</i>		Ground Cover	40	Medium
sharpscale bulrush	<i>Schoenoplectiella erecta</i>		Grass	96	Low
sheep's sorrel	<i>Acetosella vulgaris</i>		Herb	129	Low
shell ginger	<i>Alpinia zerumbet</i>		Shrub	15	High
shoebutton ardisia	<i>Ardisia elliptica</i>		Shrub	30	Medium
shrimp plant, squirreltail	<i>Justicia betonica</i>		Herb	41	Medium
shrubby stylo	<i>Stylosanthes scabra</i>		Shrub	113	Low
silver fern	<i>Pityrogramma calomelanos var. austroamericana</i>		Ground cover	130	Low
Singapore daisy	<i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>	Restricted matter	Ground cover	5	High
sisal	<i>Agave sisalana, and A. vivipara</i>		Cacti and succulents	26	High
sleepy hibiscus	<i>Malva viscus arboreus</i>		Herb	153	Low
slender celery	<i>Cyclosporum leptophyllum</i>		Herb	114	Low
small-leaf privet, Chinese privet	<i>Ligustrum sinense</i>	Restricted matter	Shrub	9	High
small-leaved indigo	<i>Indigofera suffruticosa</i>		Shrub	115	Low
squirrel-tail fescue grass	<i>Vulpia bromoides</i>		Grass	16	High
starbur	<i>Acanthospermum australe</i>		Herb	74	Medium
stink grass	<i>Eragrostis cilianensis</i>		Grass	131	Low
stinkweed	<i>Dittrichia graveolens</i>		Herb	146	Low
sulphur cosmos	<i>Cosmos sulphureus</i>		Ground cover	147	Low
swedish ivy	<i>Plectranthus verticillatus</i>		Ground cover	12	High
tail willowherb	<i>Epilobium ciliatum</i>		Herb	148	Low
taro, blue taro	<i>Xanthosoma violaceum</i> syn. <i>Colocasia esculenta</i>		Aquatic	17	High
thatch grass	<i>Hyparrhenia rufa subsp. rufa</i>		Grass	18	High



thornapples	<i>Datura ferox</i> , <i>D. meteloides</i> , <i>D. tatula</i> , <i>D. stramonium</i>		Herb	42	Medium
tickseed	<i>Coreopsis lanceolata</i>		Herb	43	Medium
toad rush	<i>Juncus bufonius</i>		Grass	132	Low
treasure flower	<i>Gazania rigens</i>		Herb	44	Medium
tree of little stars	<i>Clerodendrum heterophyllum</i>		Tree	149	Low
tropical chickweed	<i>Drymaria cordata</i> subsp. <i>cordata</i>		Ground cover	75	Medium
urena burr	<i>Urena lobata</i>		Shrub	45	Medium
wandering jew	<i>Tradescantia fluminensis</i> syn. <i>T. albiflora</i>		Ground cover	31	Medium
water hyacinth, water orchid, nile lily	<i>Eichhornia crassipes</i>	Restricted matter	Aquatic Plant	1	High
white eclipta (native?)	<i>Eclipta prostrata</i>		Herb	116	Low
wild zinnia	<i>Zinnia peruviana</i>		Herb	97	Low
wireweed	<i>Polygonum aviculare</i>		Ground cover	98	Low
wood bittercress	<i>Cardamine flexuosa</i>		Herb	133	Low
yellow allamanda, yellow trumpet	<i>Allamanda cathartica</i>		Vine	99	Low
yellow oleander (captain cook tree)	<i>Cascabela thevetia</i> syn. <i>Thevetia peruviana</i>	Restricted matter	Tree	76	Medium
zebrina	<i>Tradescantia zebrina</i>		Ground cover	51	Medium
North Stradbroke Island- Asset Protection					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
African pigeon grass	<i>Setaria sphacelata</i>		Grass	40	Medium
African tulip tree	<i>Spathodea campanulata</i>	Restricted matter	Tree	13	High
Alexandra palm	<i>Archontophoenix alexandrae</i>		Tree	41	Medium
amaranth	<i>Amaranthus</i> sp. <i>A. blitum</i> , <i>A. hybridus</i> , <i>A. powellii</i> , <i>A. spinosus</i> , <i>A. viridis</i>		Herb	77	Low
American black nightshade	<i>Solanum nodiflorum</i>		Herb	78	Low
American rat's tail grass	<i>Sporobolus jacquemontii</i>	Restricted matter	Grass	14	High
American wormseed, Mexican-tea	<i>Dysphania ambrosioides</i>		Herb	132	Low
annual poa	<i>Poa annua</i>		Grass	133	Low
apple of sodom	<i>Solanum linnaeanum</i>		Shrub	79	Low
arrowhead vine, syngonium.	<i>Syngonium podophyllum</i>		Vine	30	Medium
asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus, emerald asparagus	<i>Asparagus aethiopicus</i> , <i>A. africanus</i> and <i>A. plumosus</i>	Restricted matter	Ground cover	7	High
asthma plant, spurge	<i>Euphorbia</i> sp. <i>E. hirta</i> , <i>E. hyssopifolia</i> , <i>E. maculata</i> , <i>E. peplus</i>		Herb	134	Low
avocado	<i>Persea americana</i>		Tree	135	Low
bahia grass	<i>Paspalum notatum</i>		Grass	93	Low
balloon cotton bush	<i>Gomphocarpus fruticosus</i> and <i>G. physocarpus</i>		Shrub	91	Low
balsams, bizzie lizzie	<i>Impatiens walleriana</i>		Herb	71	Low
banana	<i>Musa acuminata</i>		Tree	104	Low



barner grass, cane grass, elephant grass, elephantgrass	<i>Cenchrus purpureus</i>		Grass	23	High
bastard summergrass	<i>Digitaria violascens</i>		Grass	94	Low
bindy eye	<i>Soliva sessilis</i>		Herb	156	Low
black medick	<i>Medicago lupulina</i>		Herb	157	Low
black-eyed susan	<i>Thunbergia alata</i>		Vine	92	Low
bleeding heart vine	<i>Clerodendrum thomsoniae</i>		Vine	136	Low
blooming night cactus, dragon fruit	<i>Hylocereus undatus</i>		Cacti and succulents	102	Low
blue billygoat weed	<i>Ageratum houstonianum</i>		Herb	24	High
blue heliotrope	<i>Heliotropium amplexicaule</i>		Herb	59	Medium
blue pimpernel	<i>Lysimachia arvensis</i>		Herb	158	Low
blue water lily	<i>Nymphaea caerulea</i>		Aquatic Plant	103	Low
Brazilian cherry	<i>Eugenia uniflora</i>		Shrub	80	Low
Brazilian nightshade	<i>Solanum seaforthianum</i>		Vine	25	High
broad leaved carpet grass	<i>Axonopus compressus</i>		Grass	105	Low
broad-leaved pepper tree	<i>Schinus terebinthifolia</i>	Restricted matter	Tree	9	High
broom	<i>Polygala paniculata</i>		Herb	159	Low
buffalo grass	<i>Stenotaphrum secundatum</i>		Grass	95	Low
buffel grass, Mossman River grass	<i>Cenchrus ciliaris, and C. echinatus</i>		Grass	72	Low
button onehunga weed, dwarf jo jo weed	<i>Soliva anthemifolia</i>		Herb	160	Low
cadaghi	<i>Corymbia torelliana</i>		Tree	10	High
camphor laurel	<i>Cinnamomum camphora</i>	Restricted matter	Tree	8	High
cayenne	<i>Capsicum frutescens</i>		Shrub	137	Low
chickweed	<i>Stellaria media</i>		Herb	161	Low
Chinese celtis	<i>Celtis sinensis</i>	Restricted matter	Tree	5	High
climbing asparagus, climbing asparagus fern	<i>Asparagus africanus</i>		Vine	42	Medium
climbing asparagus-fern	<i>Asparagus plumosus</i>		Vine	43	Medium
clovers	<i>Trifolium sp. T. arvense, T. dubium, T. repens, T. tomentosum.</i>		Ground cover	122	Low
clustered dock	<i>Rumex conglomeratus</i>		Herb	60	Medium
cobbler's pegs	<i>Bidens pilosa</i>		Herb	44	Medium
cocos palm or queen palm	<i>Syagrus romanzoffiana</i>		Tree	15	High
common coral tree	<i>Erythrina x sykesii</i>		Tree	45	Medium
common sowthistle	<i>Sonchus oleraceus</i>		Herb	162	Low
common tabacum	<i>Nicotiana tabacum</i>		Herb	163	Low
confederate rose	<i>Hibiscus mutabilis</i>		Shrub	106	Low
coral berry	<i>Rivinia humilis</i>		Herb	16	High
coral berry	<i>Ardisia crenata</i>		Shrub	73	Low
corky passion vine	<i>Passiflora suberosa</i>		Vine	46	Medium
couch, bahama grass introduced cultivars	<i>Cynodon dactylon</i>		Grass	107	Low
country mallow	<i>Sida cordifolia</i>		Shrub	123	Low
crab's eye creeper	<i>Abrus precatorius subsp. africanus</i>		Vine	47	Medium
crabgrass, summer grass	<i>Digitaria ciliaris</i>		Grass	108	Low
creeping beggarweed	<i>Desmodium incanum</i>		Vine	124	Low
creeping lantana	<i>Lantana montevidensis</i>	Restricted matter	Ground cover	6	High
creeping sorrel, creeping shamrock	<i>Oxalis corniculata</i>		Herb	138	Low



creeping tickfoil	<i>Desmodium triflorum</i>		Herb	96	Low
creeping verbena	<i>Verbena rigida</i>		Ground Cover	139	Low
crofton weed	<i>Ageratina adenophorum</i>		Herb	48	Medium
crowsfoot grass	<i>Eleusine indica</i>		Grass	109	Low
cudweed	<i>Gamochaeta sp. G. americana, G. calviceps, G. coarctata, G. pensylvanica</i>		Herb	140	Low
curled dock	<i>Rumex crispus</i>		Herb	141	Low
dense waterweed	<i>Egeria densa</i>		Aquatic Plant	31	Medium
duranta	<i>Duranta erecta</i>		Shrub	74	Low
easter cassia	<i>Senna pendula</i>		Shrub	26	High
elastic grass	<i>Eragrostis tenuifolia</i>		Grass	110	Low
emilia	<i>Emilia sonchifolia var. javanica</i>		Herb	164	Low
false onion weed	<i>Nothoscordum borbonicum</i>		Herb	165	Low
fireweed, madagascar ragwort, madagascar groundsel	<i>Senecio madagascariensis</i>	Restricted matter	Herb	4	High
fishbone fern	<i>Nephrolepis cordifolia</i>		Ground cover	17	High
flatweed	<i>Hypochaeris albiflora & H. radicata</i>		Herb	142	Low
fleabane	<i>Erigeron spp. E. bonariensis, E. canadensis, E. pusillus, E. sumatrensis(syn. Conyza)</i>		Herb	143	Low
g.'honeygem', g.'moonlight'	<i>Grevillea banksii</i>		Shrub	111	Low
giant devil's fig	<i>Solanum chrysotrichum</i>		Shrub	27	High
giant Parramatta grass	<i>Sporobolus pyramidalis and S. natalensis</i>	Restricted matter	Grass	11	High
giant Parramatta grass	<i>Sporobolus fertilis</i>	Restricted matter	Grass	28	High
glory bush	<i>Tibouchina urvilleana</i>		Shrub	97	Low
glycine	<i>Neonotonia wightii</i>		Vine	32	Medium
gomphrena weed	<i>Gomphrena celosioides</i>		Herb	166	Low
great brome	<i>Bromus diandrus</i>		Grass	81	Low
green panic	<i>Megathyrsus maximus var. pubiglumis</i>		Grass	49	Medium
guinea grass	<i>Megathyrsus maximus var. maximus</i>		Grass	50	Medium
kikuyu grass	<i>Cenchrus clandestinus</i>		Grass	112	Low
King Island melilot	<i>Melilotus indicus</i>		Herb	113	Low
kyllinga weed	<i>Cyperus sesquiflorus</i>		Grass	114	Low
lantana, common lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage, wild sage	<i>Lantana camara</i>	Restricted matter	Shrub	2	High
lemon tree	<i>Citrus x limon</i>		Tree	125	Low
leopard lily, little white soldiers	<i>Ledebouria petiolata</i>		Herb	144	Low
leucaena	<i>Leucaena leucocephala</i>		Shrub	51	Medium
lotononis	<i>Lotononis bainesii</i>		Herb	145	Low
madeira vine, jalap, lamb's-tail, mignonette vine, anredera, gulf madeiravine, heartleaf madeiravine, potato vine	<i>Anredera cordifolia</i>	Restricted matter	Vine	3	High



mango	<i>Mangifera indica</i>		Tree	167	Low
marsh yellow cress	<i>Rorippa palustris</i>		Ground Cover	115	Low
massangeana	<i>Dracaena fragrans</i>		Shrub	168	Low
Mexican clover	<i>Richardia brasiliensis</i>		Herb	169	Low
mile a minute	<i>Ipomoea cairica</i>		Vine	55	Medium
milo millet, forage sorghum	<i>Sorghum bicolor</i>		Grass	146	Low
mistflower	<i>Ageratina riparium</i>		Herb	19	High
mock orange	<i>Murraya paniculata</i>		Shrub	61	Medium
molasses grass	<i>Melinis minutiflora</i>		Grass	20	High
morning glory	<i>Ipomoea indica</i>		Vine	75	Low
mother of millions	<i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i>	Restricted matter	Cacti and succulents	12	High
mother of millions, resurrection plant	<i>Bryophyllum pinnatum</i>		Cacti and succulents	33	Medium
Mullumbimby couch	<i>Cyperus brevifolius</i>		Grass	82	Low
narrow-leaved carpet grass	<i>Axonopus fissifolius</i>		Grass	147	Low
nasturtium baubinia	<i>Bauhinia galpinii</i>		Tree	116	Low
nectarine	<i>Prunus persica</i>		Tree	126	Low
nutgrass	<i>Cyperus rotundus</i>		Grass	62	Medium
ochna	<i>Ochna serrulata</i>		Shrub	29	High
olive	<i>Olea europaea</i>		Tree	83	Low
orange trumpet creeper, flame vine	<i>Pyrostegia venusta</i>		Vine	98	Low
oriental mustard, Indian hedge mustard	<i>Sisymbrium orientale</i>		Herb	127	Low
paddy's lucerne	<i>Sida rhombifolia</i>		Herb	63	Medium
painted spurge	<i>Euphorbia cyathophora</i>		Herb	52	Medium
papaya	<i>Carica papaya</i>		Tree	170	Low
Parramatta grass	<i>Sporobolus africanus</i>		Grass	21	High
paspalum	<i>Paspalum dilatatum</i>		Grass	84	Low
passionfruit	<i>Passiflora edulis</i>		Vine	85	Low
peruvian lilly	<i>Alstroemeria psittacina</i>		Herb	99	Low
petunia	<i>Petunia axillaris</i>		Herb	148	Low
pink periwinkle	<i>Catharanthus roseus</i>		Herb	86	Low
pink powder puff	<i>Calliandra surinamensis</i>		Shrub	149	Low
pink purslane	<i>Portulaca pilosa</i>		Ground cover	150	Low
pink shamrock	<i>Oxalis debilis</i>		Herb	151	Low
prairie grass	<i>Bromus catharticus</i>		Grass	152	Low
praxelis	<i>Praxelis clematidea</i>		Herb	56	Medium
prickly malvastrum	<i>Malvastrum coromandelianum</i>		Herb	171	Low
purple broom	<i>Polygala virgata</i>		Herb	128	Low
purple succulent	<i>Callisia fragrans</i>		Cacti and succulents	18	High
purple-top/blue verbena	<i>Verbena incompta</i> & <i>V. litoralis</i>		Herb	64	Medium
Queensland blue couch/crab and pangola grass	<i>Digitaria didactyla</i> , and <i>D. eriantha</i>		Grass	117	Low
red natal grass	<i>Melinis repens</i>		Grass	118	Low
red-head cotton bush	<i>Asclepias curassavica</i>		Herb	57	Medium
rhodes grass	<i>Chloris gayana</i>		Grass	87	Low
round-leaf cassia	<i>Chamaecrista rotundifolia</i>		Herb	88	Low
salvinia, giant salvinia, aquarium watermoss, kariba weed	<i>Salvinia molesta</i>	Restricted matter	Aquatic Plant	1	High
sicklethorn	<i>Asparagus falcatus</i>		Vine	53	Medium



signal grass	<i>Brachiaria decumbens</i>		Grass	65	Medium
signal grass	<i>Urochloa decumbens</i>		Grass	66	Medium
siratro	<i>Macroptilium atropurpureum</i>		Vine	34	Medium
slash pine	<i>Pinus sp. (P. radiata, P. clausa, P. elliotti)</i>		Tree	35	Medium
small matweed	<i>Guilleminea densa</i>		Herb	172	Low
snail vine	<i>Vigna caracalla</i>		Vine	119	Low
soft lovegrass	<i>Eragrostis pilosa</i>		Grass	120	Low
sourgrass	<i>Paspalum conjugatum</i>		Grass	54	Medium
spear thistle	<i>Cirsium vulgare</i>		Herb	89	Low
staggerweed	<i>Stachys arvensis</i>		Herb	129	Low
stinking passionflower	<i>Passiflora foetida</i>		Vine	67	Medium
stinking roger, Mexican marigold	<i>Tagetes minuta</i>		Shrub	58	Medium
sugarcane	<i>Saccharum officinarum</i>		Grass	173	Low
sweet clover	<i>Melilotus albus</i>		Herb	130	Low
sweet potato	<i>Ipomoea batatas</i>		Vine	153	Low
thickhead	<i>Crassocephalum crepidioides</i>		Herb	68	Medium
tipuana	<i>Tipuana tipu</i>		Tree	76	Low
tridax daisy	<i>Tridax procumbens</i>		Ground cover	131	Low
umbrella sedge	<i>Cyperus involucratus</i>		Grass	69	Medium
umbrella tree	<i>Schefflera actinophylla</i>		Tree	36	Medium
vasey grass	<i>Paspalum urvillei</i>		Grass	121	Low
velcro weed / silverleaf desmodium	<i>Desmodium uncinatum</i>		Vine	37	Medium
weeping paperbark	<i>Melaleuca leucadendra</i>		Tree	100	Low
whisky grass	<i>Andropogon virginicus</i>		Grass	38	Medium
white eye	<i>Mitracarpus hirtus</i>		Herb	154	Low
white mulberry	<i>Morus alba</i>		Tree	101	Low
white passionflower	<i>Passiflora subpeltata</i>		Vine	90	Low
white yam, great yam	<i>Dioscorea alata</i>		Vine	155	Low
wild tobacco	<i>Solanum mauritianum</i>		Shrub	39	Medium
yellow bells	<i>Tecoma stans</i>		Tree	22	High
yellow foxtail	<i>Cenchrus americanus</i>		Grass	70	Medium
North Stradbroke Island – Prevention (highly likely to occur)					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
aerial yam	<i>Dioscorea bulbifera</i> var. <i>bulbifera</i>		Vine	169	Low
African aloe	<i>Aloe maculata</i>		Cacti and succulents	192	Low
African boxthorn, boxthorn	<i>Lycium ferocissimum</i>	Restricted matter	Shrub	56	Medium
African daisy	<i>Dimorphotheca ecklonis</i>		Herb	170	Low
African fountain grass	<i>Pennisetum setaceum</i>		Grass	109	Low
African love grass	<i>Eragrostis curvula</i>		Grass	144	Low
African milk bush	<i>Euphorbia umbellata</i>		Herb	145	Low
alligator weed	<i>Alternanthera philoxeroides</i>	Restricted matter	Aquatic Plant	2	High
alternanthera, purple splash	<i>Alternanthera dentata</i>		Ground cover	146	Low
Amazon frogbit	<i>Limnobiium laevigatum</i>		Aquatic Plant	17	High
American elder	<i>Sambucus canadensis</i>		Shrub	147	Low
angel's trumpet	<i>Datura candida</i>		Vine	166	Low



annual thunbergia	<i>Thunbergia annua</i>	Prohibited matter	Herb	33	High
arsenic bush	<i>Senna septemtrionalis</i> syn. <i>S. floribunda</i>		Shrub	110	Low
Asian copperlead	<i>Acalypha australis</i>		Herb	171	Low
asparagus	<i>Asparagus officinalis</i>		Ground Cover	91	Low
asparagus fern, climbing asparagus fern	<i>Asparagus scandens</i>	Restricted matter	Vine	49	Medium
asthma plant	<i>Chamaesyce hirta</i>		Herb	148	Low
awnless barnyard	<i>Echinochloa colonagr</i>		Grass	149	Low
balloon vine	<i>Cardiospermum grandiflorum</i>	Restricted matter	Vine	57	Medium
balloon vine	<i>Cardiospermum halicacabum</i>		Vine	172	Low
barnyard grass	<i>Echinochloa crus-galli</i>		Grass	92	Low
bauhinia, Hong Kong orchid tree	<i>Bauhinia purpurea</i> , <i>B. variegata</i>		Tree	150	Low
billygoat weed	<i>Ageratum conyzoides</i>		Herb	119	Low
bitterweed	<i>Helenium amarum</i>	Prohibited matter	Herb	18	High
black bindweed	<i>Fallopia convolvulus</i>		Herb	193	Low
blackberries	<i>Rubus bellobatus</i> , <i>R. canadensis</i> , and <i>R. Ellipticus</i>		Shrub	93	Low
blackberry	<i>Rubus anglocandicans</i> , <i>R. fruticosus aggregate</i>	Restricted matter	Shrub	19	High
blackberry nightshade	<i>Solanum nigrum</i>		Herb	111	Low
blister buttercup, celery buttercup	<i>Ranunculus sceleratus subsp. sceleratus</i>		Ground Cover	173	Low
blue thunbergia	<i>Thunbergia grandiflora</i>		Vine	94	Low
boneseed	<i>Chrysanthemoides monilifera ssp. monilifera</i>	Restricted matter	Shrub	24	High
bougainvillea	<i>Bougainvillea glabra</i>		Vine	202	Low
Brazilian glory vine	<i>Stigmaphyllon ciliatum</i>		Vine	69	Medium
bridal creeper, bridal veil creeper, smilax, florist's smilax, smilax asparagus	<i>Asparagus asparagoides</i>	Restricted matter	Vine	58	Medium
bridal veil, bridal veil creeper, pale berry asparagus fern, asparagus fern, south African creeper	<i>Asparagus declinatus</i>	Restricted matter	Ground cover	136	Low
bristleleaf pricklyleaf	<i>Thymophylla tenuiloba var. tenuiloba</i>		Ground cover	174	Low
broad-leaf privet, tree privet	<i>Ligustrum lucidum</i>	Restricted matter	Tree	25	High
broom, english broom, scotch broom, common broom, scottish broom, Spanish broom	<i>Cytisus scoparius</i>	Restricted matter	Shrub	80	Low
bunchy sedge	<i>Cyperus polystachyos</i>		Grass	151	Low
bunny ears	<i>Opuntia microdasys</i>	Restricted matter	Cacti and succulents	26	High
burnet, fodder burnet, garden burnet, little burnet, salad burnet, sheep's burnet, small burnet	<i>Sanguisorba minor subsp. muricata</i>		Ground cover	95	Low
burr medic	<i>Medicago polymorpha</i>		Herb	208	Low
butterfly orchid	<i>Epidendrum x obrienianum</i>		Herb	203	Low
cabomba, fanwort, carolina watershield, fish grass, washington grass, watershield, carolina fanwort, common cabomba	<i>Cabomba caroliniana</i>	Restricted matter	Aquatic Plant	1	High
candle cassia, candle bush	<i>Senna alata</i>		Shrub	70	Medium



cape ivy	<i>Senecio tamoides</i>		Vine	81	Low
cape ivy	<i>Senecio angulatus</i>		Vine	137	Low
cape spinach	<i>Emex australis</i>		Vine	82	Low
capeweed	<i>Arctotheca calendula</i>		Ground cover	138	Low
cherry tomato	<i>Solanum lycopersicum</i> var. <i>cerasiforme</i>		Shrub	209	Low
Chilean evening primrose	<i>Oenothera stricta</i> subsp. <i>stricta</i>		Herb	175	Low
Chinese empress tree	<i>Paulownia tomentosa</i>		Tree	71	Medium
Chinese hibiscus	<i>Hibiscus rosasinensis</i>		Shrub	194	Low
Chinese tallow	<i>Triadica sebifera</i>		Tree	44	Medium
Chinese violet	<i>Asystasia gangetica</i>		Ground cover	72	Medium
cholla cactus	<i>Cylindropuntia</i> spp. and hybrids other than <i>C. fulgida</i> , <i>C. imbricata</i> , <i>C. prolifera</i> , <i>C. rosea</i> , <i>C. spinosior</i> and <i>C. tunicata</i>	Prohibited matter	Cacti and succulents	38	High
christmas candlesticks	<i>Leonotis nepetifolia</i>		Shrub	73	Medium
cockspur coral tree	<i>Erythrina crista-galli</i>		Tree	50	Medium
coiled indigo	<i>Indigofera circinnella</i>		Shrub	96	Low
common groundsel	<i>Senecio vulgaris</i>		Herb	195	Low
Cootamundra wattle	<i>Acacia baileyana</i>		Shrub	152	Low
coral cactus	<i>Cylindropuntia fulgida</i>	Restricted matter	Cacti and succulents	59	Medium
coloneaster	<i>Cotoneaster lacteus</i>		Shrub	112	Low
cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropa, black physic nut	<i>Jatropha gossypifolia</i> and hybrids	Restricted matter	Shrub	34	High
creeping burhead	<i>Echinodorus cordifolius</i>		Aquatic Plant	97	Low
cusara pea	<i>Crotalaria trichotoma</i>		Shrub	120	Low
cutleaf groundcherry	<i>Physalis angulata</i>		Herb	121	Low
cyperus sp	<i>Cyperus albostratus</i>		Grass	176	Low
dark blue snakeweed	<i>Stachytarpheta cayennensis</i>		Shrub	153	Low
devil's fig	<i>Solanum torvum</i>		Shrub	60	Medium
devil's rope pear	<i>Cylindropuntia imbricata</i>	Restricted matter	Cacti and succulents	61	Medium
devil's apple	<i>Solanum aculeatissimum</i>		Herb	122	Low
dog gone, scaredy cat plant	<i>Plectranthus caninus</i>		Ground cover	74	Medium
drooping tree pear	<i>Opuntia monacantha</i> syn. <i>O. vulgaris</i>	Restricted matter	Cacti and succulents	11	High
dumbcane	<i>Dieffenbachia seguine</i>		Herb	177	Low
dwarf cat's tail	<i>Acalypha herzogiana</i>		Ground Cover	178	Low
dwarf papyrus	<i>Cyperus prolifer</i>		Grass	27	High
dwarf umbrella	<i>schefflera arboricola</i>		Tree	179	Low
dyschoriste	<i>Dyschoriste depressa</i>		Herb	167	Low
elephant grass	<i>Pennisetum purpureum</i>		Grass	75	Medium
feathertop rhodes grass	<i>Chloris virgata</i>		Grass	51	Medium
field pumpkin	<i>Cucurbita pepo</i>		Ground cover	213	Low
fire cracker flower	<i>Crossandra infundibuliformis</i>		Shrub	180	Low
fire flag, alligator flag	<i>Thalia geniculata</i>		Aquatic Plant	83	Low
flaxleaf fleabane	<i>Conyza bonariensis</i>		Herb	98	Low
flax-leaved broom, mediterranean broom, flax broom	<i>Genista linifolia</i>	Restricted matter	Shrub	84	Low
gamba grass	<i>Andropogon gayanus</i>	Restricted matter	Grass	113	Low



giant devils fig, devils fig, tobacco bush	<i>Solanum hispidulum</i> , <i>S. erianthum</i>		Shrub	62	Medium
golden rain tree	<i>Koelreuteria elegans</i> subsp. <i>formosana</i>		Tree	99	Low
gorse, furze	<i>Ulex europaeus</i>	Restricted matter	Shrub	20	High
grader grass	<i>Themeda quadrivalvis</i>		Grass	123	Low
green amaranth	<i>Amaranthus viridis</i>		Herb	154	Low
greenleaf desmodium	<i>Desmodium intortum</i>		Vine	196	Low
hairy commelina	<i>Commelina benghalensis</i>		Ground cover	100	Low
hairy pink	<i>Petrorhagia dubia</i>		Herb	181	Low
hairy water hyssop	<i>Bacopa lanigera</i>		Aquatic Plant	63	Medium
harrisia cactus	<i>Harrisia martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>	Restricted matter	Cacti and succulents	21	High
harrisia cactus	<i>Harrisia</i> spp. syn. <i>Eriocereus</i> spp. other than <i>H. martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>	Prohibited matter	Cacti and succulents	28	High
harungana	<i>Harungana madagascariensis</i>	Restricted matter	Tree	52	Medium
hawthorn	<i>Crataegus monogyna</i>		Tree	155	Low
hemlock	<i>Conium maculatum</i>		Herb	114	Low
Herald's trumpet	<i>Beaumontia grandiflora</i>		Vine	182	Low
Himalayan ash	<i>Fraxinus griffithii</i>		Tree	45	Medium
Hudson pear	<i>Cylindropuntia rosea</i> and <i>C. tunicata</i>	Restricted matter	Cacti and succulents	64	Medium
hygrophila, glush weed	<i>Hygrophila costata</i>	Restricted matter	Aquatic Plant	4	High
hymenachne, olive hymenachne, water stargrass, West Indian grass, West Indian marsh grass	<i>Hymenachne amplexicaulis</i> and hybrids	Restricted matter	Aquatic Plant	5	High
Indian mustard	<i>Brassica x juncea</i>		Herb	204	Low
inkweed	<i>Phytolacca octandra</i>		Herb	53	Medium
ivy gourd	<i>Coccinia grandis</i>		Vine	85	Low
jacaranda	<i>Jacaranda mimosifolia</i>		Tree	76	Medium
Japanese barnyard millet	<i>Echinochloa esculenta</i>		Grass	101	Low
Japanese honeysuckle	<i>Lonicera japonica</i>		Vine	139	Low
Japanese lacquer tree, Japanese tallow tree, Japanese wax	<i>Toxicodendron succedaneum</i>		Tree	140	Low
Johnson grass	<i>Sorghum halepense</i>		Grass	141	Low
jointed rush	<i>Juncus articulatus</i>		Aquatic Plant	124	Low
jumping cholla	<i>Cylindropuntia prolifera</i>	Restricted matter	Cacti and succulents	65	Medium
kahili ginger	<i>Hedychium gardnerianum</i>	Restricted matter	Ground cover	39	High
kidneyleaf mudplantain	<i>Heteranthera reniformis</i>		Aquatic Plant	86	Low
kikuya	<i>Pennisetum clandestinum</i>		Grass	197	Low
kudzu	<i>Pueraria montana</i> var. <i>lobata</i> syn. <i>P. lobata</i> , <i>P. triloba</i> other than in the Torres Strait Islands	Restricted matter	Vine	6	High
lady's slipper	<i>Calceolaria tripartita</i>		Shrub	198	Low
lagarosiphon	<i>Lagarosiphon major</i>	Prohibited matter	Aquatic Plant	40	High
lavender scallops	<i>Bryophyllum fedtschenkoi</i>		Cacti and succulents	66	Medium



limncharis, yellow burrhead	<i>Limncharis flava</i>	Restricted matter	Aquatic Plant	41	High
little bluestem	<i>Schizachyrium microstachyum</i>		Grass	67	Medium
little evodia	<i>Melicope rubra</i>		Tree	183	Low
long-leaved willow primrose	<i>Ludwigia longifolia</i>		Shrub	125	Low
malabar plum, rose apple	<i>Syzygium jambos</i>		Tree	126	Low
mesquite, algaroba	<i>Prosopis spp. and hybrids other than P. glandulosa, P. pallida and P. velutina</i>	Prohibited matter	Shrub	12	High
Mexican yellow lilly	<i>Nymphaea mexicana</i>		Aquatic Plant	102	Low
mikania vine	<i>Mikania micrantha</i>	Restricted matter	Vine	35	High
milk-flower cotoneaster	<i>Cotoneaster coriaceus</i>		Shrub	156	Low
milkweed	<i>Euphorbia heterophylla</i>		Herb	127	Low
mimosa, giant mimosa, giant sensitive plant, thornsensitive plant, black mimosa, catclaw mimosa, bashful plant	<i>Mimosa pigra</i>	Restricted matter	Shrub	87	Low
monkey's comb	<i>Pithecoctenium crucigerum</i>		Vine	115	Low
montpellier broom, cape broom, canary broom, common broom, french broom, soft broom	<i>Genista monspessulana</i>	Restricted matter	Shrub	88	Low
mother of millions hybrid	<i>Bryophyllum x houghtonii</i>	Restricted matter	Cacti and succulents	29	High
navua sedge	<i>Cyperus aromaticus</i>		Grass	199	Low
noogoora burr	<i>Xanthium occidentale syn. X pungens</i>		Shrub	128	Low
pale pigeon grass, Queensland pigeon grass	<i>Setaria pumila subsp. Subtesselata</i>		Grass	77	Medium
palm leaf setaria	<i>Setaria palmifolia</i>		Grass	78	Medium
paper mulberry	<i>Broussonetia papyrifera</i>		Shrub	46	Medium
papyrus, giant papyrus, Egyptian papyrus	<i>Cyperus papyrus</i>		Grass	30	High
para grass	<i>Brachiaria mutica</i>		Grass	42	High
parrot's feather	<i>Myriophyllum aquaticum</i>		Aquatic Plant	89	Low
parthenium weed, bitter weed, carrot grass, false ragweed	<i>Parthenium hysterophorus</i>	Restricted matter	Herb	3	High
pavonia	<i>Pavonia hastata</i>		Shrub	184	Low
perennial ragweed	<i>Ambrosia psilostachya</i>		Herb	116	Low
pickerel weed	<i>Pontederia cordata</i>		Aquatic Plant	103	Low
pigeon pea	<i>Cajanus cajan</i>		Shrub	185	Low
pink tephrosia	<i>Tephrosia glomeruliflora</i>		Shrub	104	Low
plicatum	<i>Paspalum plicatum</i>		Grass	105	Low
poinciana	<i>Delonix regia</i>		Tree	210	Low
poinsettia	<i>Euphorbia pulcherrima</i>		Herb	157	Low
polka dot plant	<i>Hypoestes phyllostachya</i>		Herb	106	Low
pom pom asparagus	<i>Asparagus macowanii</i>		Ground Cover	54	Medium
pongamia tree	<i>Milletia pinnata</i>		Tree	117	Low
powder puffs	<i>Calliandra haematocephala</i>		Shrub	214	Low
prickly acacia	<i>Vachellia nilotica</i>		Tree	168	Low
prickly pear	<i>Opuntia elata</i>	Restricted matter	Cacti and succulents	31	High
primrose jasmine	<i>Jasminum mesnyi</i>		Vine	79	Medium
purple/ornamental rubber vi	<i>Cryptostegia madagascariensis var. glabe</i>	Restricted matter	Vine	55	Medium



red caustic weed	<i>Chamaesyce prostrata</i>		Herb	158	Low
Rhodesian sudan grass	<i>Sorghum arundinaceum</i>		Grass	107	Low
rosella	<i>Hibiscus sabdariffa</i>		Shrub	211	Low
rubber vine, rubbervine, india rubber vine, india rubbervine, palay rubbervine, purple allamanda	<i>Cryptostegia grandiflora</i>	Restricted matter	Vine	32	High
ruellia	<i>Ruellia squarrosa</i> and <i>R. tweediana</i>		Ground cover	118	Low
sagittaria, delta arrowhead, arrowhead, slender arrowhead	<i>Sagittaria platyphylla</i>	Restricted matter	Aquatic Plant	36	High
salvia, red salvia	<i>Salvia coccinea</i>		Herb	159	Low
scoparia	<i>Scoparia dulcis</i>		Herb	186	Low
senegal tea plant	<i>Gymnocoronis spilanthoides</i>	Restricted matter	Aquatic Plant	7	High
serrated tussock, yass river tussock, yass tussock, nassella tussock (nz)	<i>Nassella trichotoma</i>	Prohibited matter	Grass	43	High
shepherd's purse	<i>Capsella bursapastoris</i>		Herb	129	Low
siam weed	<i>Chromolaena spp. other than C. odorata and C. squalida</i>	Prohibited matter	Herb	16	High
sicklebush	<i>Dichrostachys cinerea</i>		Tree	142	Low
sicklepod	<i>Senna obtusifolia</i>	Restricted matter	Shrub	22	High
silver nightshade, silver-leaved nightshade, white horse nettle, silver-leaf nightshade, tomato weed, white nightshade, bull-nettle, prairie-berry, satansbos, silver-leaf bitter-apple, silverleaf-nettle, trompillo	<i>Solanum elaeagnifolium</i>	Restricted matter	Herb	10	High
slender vetch	<i>Vicia tetrasperma</i>		Herb	205	Low
small-flowered mallow	<i>Malva parviflora</i>		Herb	187	Low
snake cactus	<i>Cylindropuntia spinosior</i>	Restricted matter	Cacti and succulents	68	Medium
Spanish thyme, cuban oregano, indian borage	<i>Plectranthus amboinicus</i>		Ground cover	188	Low
spider plant	<i>Chlorophytum comosum</i>		Ground cover	200	Low
spiny amarantha	<i>Amaranthus spinosus</i>		Herb	143	Low
spotted spurge	<i>Chamaesyce maculata</i>		Ground cover	201	Low
spreading pearlwort	<i>Sagina procumbens</i>		Ground cover	206	Low
stinging nettles	<i>Urtica spp.</i>		Herb	160	Low
sugar apple	<i>Annona squamosa</i>		Tree	189	Low
swamp fox tail	<i>Pennisetum alopecuroides</i>		Grass	130	Low
swedish ivy	<i>Plectranthus nummularius</i>		Ground cover	131	Low
tall fleabane	<i>Conyza sumatrensis</i>		Herb	132	Low
telegraph weed	<i>Heterotheca grandiflora</i>	Restricted matter	Herb	13	High
thunbergia fragrans	<i>Thunbergia fragrans</i>		Herb	161	Low
tiger pear	<i>Opuntia aurantiaca</i>	Restricted matter	Cacti and succulents	8	High
tobacco weed	<i>Elephantopus mollis</i>	Restricted matter	Shrub	90	Low
tree of heaven	<i>Ailanthus altissima</i>		Tree	108	Low
tree pear	<i>Opuntia tomentosa</i>	Restricted matter	Cacti and succulents	14	High
tree tobacco	<i>Nicotiana glauca</i>		Shrub	133	Low
umbrella sedge	<i>Cyperus eragrostis</i>		Grass	134	Low
wait-a while	<i>Caesalpinia decapetala</i>		Shrub	47	Medium



water pennywort	<i>Hydrocotyle ranunculoides</i>		Aquatic Plant	162	Low
water lettuce	<i>Pistia stratiotes</i>	Restricted matter	Aquatic Plant	9	High
water poppy	<i>Hydrocleys nymphoides</i>		Aquatic Plant	163	Low
westwood pear	<i>Opuntia streptacantha</i>	Restricted matter	Cacti and succulents	15	High
white ginger	<i>Hedychium coronarium</i>	Restricted matter	Ground cover	37	High
white morning glory	<i>Ipomoea alba</i>		Vine	164	Low
wild aster	<i>Aster subulatus</i>		Herb	48	Medium
wild goose plum	<i>Prunus munsoniana</i>		Tree	135	Low
wild radish	<i>Raphanus raphanistrum</i>		Ground Cover	190	Low
wild turnip	<i>Brassica tournefortii</i>		Herb	212	Low
wisteria	<i>Wisteria sinensis, and W. floribunda</i>		Vine	207	Low
yellow ginger	<i>Hedychium flavescens</i>	Restricted matter	Ground cover	23	High
yucca	<i>Yucca aloifolia</i>		Shrub	191	Low
zig-zag wattle	<i>Acacia macradenia</i>		Shrub	165	Low
North Stradbroke Island – Unlikely to Enter and Establish					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
acacias non-indigenous to Australia	<i>Acaciella spp.</i>	Prohibited matter	Tree	7	High
African fountain grass	<i>Cenchrus setaceum</i>	Restricted matter	Grass	26	Medium
anchored water hyacinth	<i>Eichhornia azurea</i>	Prohibited matter	Aquatic Plant	8	High
asthma weed / pellitory	<i>Parietaria judaica</i>		Herb	96	Low
athel pine, athel tree, tamarisk, athel tamarisk, athel tamarix, desert tamarisk, flowering cypress, salt cedar	<i>Tamarix aphylla</i>	Restricted matter	Tree	36	Low
austro eupatorium	<i>Austro eupatorium inulaefolium</i>		Herb	69	Low
badhara bush	<i>Gmelina asiatica</i>		Shrub	32	Medium
badhara bush	<i>Gmelina elliptica</i>	Restricted matter	Shrub	49	Low
barleria	<i>Barleria prioritis</i>		Herb	23	Medium
blackberry, Florida	<i>Rubus argutus</i>		Shrub	33	Medium
Bolivian wattle	<i>Acacia boliviana</i>		Shrub	82	Low
brillantaisia	<i>Brillantaisia lamium</i>		Herb	97	Low
Canadian goldenrod	<i>Solidago canadensis var. scabra</i>		Herb	91	Low
candleberry myrtle	<i>Morella faya</i>	Prohibited matter	Tree	9	High
candleleaf	<i>Stevia ovata</i>	Restricted matter	Herb	3	High
cane cactus	<i>Austrocylindropuntia cylindrica</i>	Restricted matter	Cacti and succulents	41	Low
Chinese apple	<i>Ziziphus mauritiana</i>	Restricted matter	Tree	92	Low
Christ's thorn	<i>Ziziphus spina-christi</i>	Prohibited matter	Tree	10	High
colombian waxweed	<i>Cuphea carthagenensis</i>		Herb	37	Low
common horsetail	<i>Equisetum arvense</i>		Ground cover	55	Low
coolatai grass	<i>Hyparrhenia hirta</i>		Grass	56	Low
cow itch, velvet bean	<i>Mucuna pruriens</i>		Herb	98	Low



creeping panic grass	<i>Panicum repens</i>		Grass	108	Low
creeping phyllanthus	<i>Phyllanthus virgatus</i>		Herb	99	Low
crownbeard	<i>Verbesina encelioides</i>		Herb	100	Low
cuban hemp	<i>Furcraea foetida</i>		Cacti and succulents	83	Low
cyperus sp	<i>Cyperus teneristolon</i>		Grass	106	Low
dwarf arrowhead	<i>Sagittaria pygmaea</i>		Aquatic Plant	45	Low
east Indian hygrophila	<i>Hygrophila polysperma</i>		Aquatic Plant	27	Medium
elephant ear vine	<i>Argyreia nervosa</i>	Restricted matter	Vine	42	Low
eurAsian water milfoil	<i>Myriophyllum spicatum</i>	Prohibited matter	Aquatic Plant	30	Medium
eve's pin cactus	<i>Austrocylindropuntia subulata</i>	Restricted matter	Cacti and succulents	43	Low
false freesia	<i>Freesia laxa</i>		Herb	44	Low
fanworts	<i>Cabomba spp. other than C. caroliniana</i>	Prohibited matter	Aquatic Plant	1	High
feathertop	<i>Pennisetum villosum</i>		Grass	70	Low
floating water chestnuts	<i>Trapa spp.</i>	Prohibited matter	Aquatic Plant	11	High
foetid cassia	<i>Senna tora</i>	Restricted matter	Shrub	12	High
foxglove	<i>Digitalis purpurea</i>		Herb	81	Low
freesia	<i>Freesia leichtlinii</i>		Herb	38	Low
fumitory	<i>Fumaria officinalis subsp. officinalis</i>		Herb	46	Low
giant sensitive plant	<i>Mimosa diplotricha var. diplotricha</i>	Restricted matter	Shrub	50	Low
hairy cassia	<i>Senna hirsuta</i>	Restricted matter	Shrub	24	Medium
harrisia cactus	<i>Eriocereus spp</i>		Cacti and succulents	84	Low
hemp	<i>Furcraea selloa</i>		Cacti and succulents	71	Low
hiptage	<i>Hiptage benghalensis</i>		Shrub	107	Low
honey locust	<i>Gleditsia spp. other than G. triacanthos</i>	Prohibited matter	Tree	13	High
honey locust	<i>Gleditsia triacanthos including cultivars and varieties</i>	Restricted matter	Tree	31	Medium
honey mesquite	<i>Prosopis glandulosa</i>	Restricted matter	Shrub	66	Low
hophead barleria	<i>Barleria lupulina</i>		Shrub	34	Medium
horsetails	<i>Equisetum spp.</i>	Prohibited matter	Ground cover	5	High
hyssopleaf sandmat	<i>Chamaesyce hyssopifolia</i>		Herb	57	Low
Indian laburnum	<i>Cassia fistula</i>		Tree	72	Low
karroo thorn	<i>Acacia karroo</i>		Shrub	85	Low
khaki weed	<i>Alternanthera pungens</i>		Ground cover	25	Medium
kochia	<i>Bassia scoparia syn. Kochia scoparia</i>	Prohibited matter	Herb	14	High
Koster's curse	<i>Clidemia hirta</i>	Restricted matter	Shrub	51	Low
larkdaisy	<i>Centratherum punctatum subsp. punctatum</i>		Herb	101	Low
leaf cactus	<i>Pereskia aculeata</i>		Cacti and succulents	47	Low
lotus lily	<i>Nelumbo nucifera</i>		Aquatic Plant	73	Low
luceme	<i>Medicago sativa subsp. sativa</i>		Herb	58	Low
madras thorn	<i>Pithecellobium dulce</i>	Restricted matter	Tree	93	Low



mariosousa	<i>Mariosousa</i> spp., <i>Senegalia</i> spp. and <i>Vachellia</i> spp. other than <i>Vachellia nilotica</i> , <i>Vachellia farnesiana</i>	Prohibited matter	Tree	15	High
mesquite or algarroba	<i>Prosopis pallida</i>	Restricted matter	Shrub	67	Low
mesquite, algaroba	<i>Prosopis</i> spp. and hybrids other than <i>P. glandulosa</i> , <i>P. pallida</i> and <i>P. velutina</i>	Prohibited matter	Shrub	6	High
Mexican bean tree	<i>Cecropia</i> spp. other than <i>C. pachystachya</i> , <i>C.</i> <i>palmata</i> and <i>C. peltata</i>	Prohibited matter	Tree	16	High
Mexican bean tree	<i>Cecropia pachystachya</i> , <i>C. palmata</i> and <i>C. peltata</i>	Restricted matter	Tree	28	Medium
miconia	<i>Miconia calvescens</i> 2,3,4,5	Restricted matter	Tree	52	Low
miconia	<i>Miconia nervosa</i> 2,3,4,5	Restricted matter	Tree	59	Low
miconia	<i>Miconia racemosa</i> 2,3,4,5	Restricted matter	Tree	60	Low
miconia	<i>Miconia cionotricha</i> 2,3,4,5	Restricted matter	Tree	94	Low
miconia	<i>Miconia</i> spp. other than <i>M.</i> <i>calvescens</i> , <i>M.</i> <i>cionotricha</i> , <i>M. nervosa</i> and <i>M. racemosa</i>	Prohibited matter	Tree	17	High
mikania	<i>Mikania</i> spp. other than <i>M.</i> <i>micrantha</i>	Prohibited matter	Vine	18	High
moon flower morning glory	<i>Ipomoea quamoclit</i>		Vine	109	Low
moth vine	<i>Araujia sericifera</i>		Vine	61	Low
mother of thousands	<i>Bryophyllum</i> <i>daigremontianum</i>		Cacti and succulents	62	Low
myrica	<i>Myrica faya</i>		Shrub	112	Low
parkinsonia, Jerusalem thorn, jelly bean tree, horse bean	<i>Parkinsonia aculeata</i>	Restricted matter	Tree	95	Low
pencil willow	<i>Salix chilensis</i> syn. <i>S.</i> <i>humboldtiana</i>		Tree	74	Low
peppercorn tree, pepperina	<i>Schinus molle</i>		Tree	75	Low
pointed toadflax	<i>Kickxia elatine</i> subsp. <i>crinita</i>		Herb	102	Low
pond apple, pond-apple tree, alligator apple, bullock's heart, cherimoya, monkey apple, bobwood, corkwood	<i>Annona glabra</i>	Restricted matter	Tree	53	Low
prolific mother of millions	<i>Bryophyllum proliferum</i>		Herb	63	Low
prostate spurge	<i>Euphorbia prostrata</i>		Herb	64	Low
purple joyweed	<i>Alternanthera brasiliana</i>		Herb	86	Low
purpletop rhodes grass	<i>Chloris inflata</i>		Grass	87	Low
quilpie mesquite	<i>Prosopis velutina</i>	Restricted matter	Shrub	54	Low
red cestrum	<i>Cestrum elegans</i>		Shrub	39	Low
red christmas pride	<i>Ruellia graecizans</i>		Ground cover	88	Low
red sesbania	<i>Sesbania punicea</i>	Prohibited matter	Shrub	19	High
romerillo (toxic groundsel)	<i>Baccharis coridifolia</i>		Shrub	29	Medium
sacramento burr	<i>Triumfetta semitriloba</i>		Shrub	48	Low
salvinias	<i>Salvinia</i> spp. other than <i>S.</i> <i>molesta</i>	Prohibited matter	Aquatic Plant	2	High
sea tassel	<i>Ruppia maritima</i>		Aquatic Plant	103	Low
sedge	<i>Cyperus aggregatus</i>		Grass	104	Low
shivery grass	<i>Briza minor</i>		Grass	105	Low
silver-leaved cotoneaster	<i>Cotoneaster pannosus</i>		Shrub	76	Low



spiked pepper, piper	<i>Piper aduncum</i>	Prohibited matter	Shrub	20	High
spiny rush	<i>Juncus acutus subsp. acutus</i>		Aquatic Plant	65	Low
striped inch plant	<i>Callisia elegans</i>		Cacti and succulents	40	Low
sword pear	<i>Acanthocereus tetragonus</i>		Cacti and succulents	77	Low
Taiwan lilly	<i>Lilium formosanum</i>		Herb	110	Low
tiger grass	<i>Thysanolaena latifolia</i>		Grass	89	Low
toad flax	<i>Linaria vulgaris</i>		Herb	90	Low
tropical pickerelweed	<i>Pontederia rotundifolia</i>		Ground cover	68	Low
tropical soda apple	<i>Solanum viarum</i>	Prohibited matter	Shrub	21	High
water mimosa	<i>Neptunia oleracea and N. plena</i>	Restricted matter	Aquatic Plant	4	High
water plantain	<i>Alisma lanceolatum</i>		Aquatic Plant	78	Low
water soldiers	<i>Stratiotes aloides</i>	Prohibited matter	Aquatic Plant	22	High
watercress	<i>Nasturtium officinale (syn. Rorippa nasturtium-aquaticum)</i>		Aquatic Plant	79	Low
witch weeds	<i>Striga spp. other than native species</i>	Prohibited matter	Herb	35	Low
woolly finger grass	<i>Digitaria eriantha cv. pangola</i>		Grass	80	Low
yorkshire fog	<i>Holcus lanatus</i>		Grass	111	Low



Appendix 3. Invasive Plants – Southern Moreton Bay Island separated into management objectives (eradicate, containment, asset protection, prevention and unlikely to occur) and sorted alphabetically and ranked (high, medium, low)

Southern Moreton Bay Islands - Eradicate					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
bitou bush	<i>Chrysanthemoides monilifera</i> ssp. <i>rotundifolia</i>	Restricted matter	Shrub	2	High
blackberries	<i>Rubus bellobatus</i> , <i>R. canadensis</i> , and <i>R. ellipticus</i>		Shrub	4	High
candle cassia, candle bush	<i>Senna alata</i>		Shrub	7	High
hymenachne, olive hymenachne, water stargrass, West Indian grass, West Indian marsh grass	<i>Hymenachne amplexicaulis</i> and hybrids	Restricted matter	Aquatic Plant	1	High
Jamaica snakeweed	<i>Stachytarpheta jamaicensis</i>		Shrub	5	High
peppercorn tree, pepperina	<i>Schinus molle</i>		Tree	8	Medium
treasure flower	<i>Gazania rigens</i>		Herb	6	High
yellow ginger	<i>Hedychium flavescens</i>	Restricted matter	Ground cover	3	High
Southern Moreton Bay Islands- Containment					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
African aloe	<i>Aloe maculata</i>		Herb	40	Low
African daisy	<i>Dimorphotheca ecklonis</i>		Herb	48	Low
bastard's fumitory	<i>Fumaria bastardii</i>		Herb	41	Low
branched centaury	<i>Centaurium tenuiflorum</i>		Herb	42	Low
Brazilian fireweed	<i>Erechtites valerianifolius</i> forma <i>valerianifolius</i>		Herb	23	Medium
broom asparagus	<i>Asparagus virgatus</i>		Ground cover	18	High
canna lily	<i>Canna indica</i>		Herb	19	High
cape honeysuckle	<i>Tecoma capensis</i>		Shrub	35	Low
cat's claw creeper	<i>Dolichandra unguis-cati</i> syn <i>Macfadyena unguis-cati</i>	Restricted matter	Vine	1	High
cherry guava	<i>Psidium</i> sp. <i>P. cattleianum</i> var. <i>cattleianum</i> , <i>P. guajava</i> , <i>P. guineense</i>		Shrub	28	Medium
chinese burr	<i>Triumfetta rhomboidea</i>		Shrub	29	Medium
chinese hibiscus	<i>Hibiscus rosasinensis</i>		Shrub	61	Low
common pest pear, spiny pest pear	<i>Opuntia stricta</i> syn. <i>O. inermis</i>	Restricted matter	Cacti and succulents	7	High
common vetch	<i>Vicia sativa</i> subsp. <i>nigra</i>		Herb	43	Low
coral berry	<i>Rivinia humilis</i>		Herb	10	High
coral berry	<i>Ardisia crenata</i>		Shrub	25	Medium
corkystem passionflower	<i>Passiflora pallida</i>		Vine	30	Medium
cosmos	<i>Cosmos bipinnatus</i>		Ground cover	53	Low
creeping inch plant	<i>Callisia repens</i>		Cacti and succulents	11	High



creeping lantana	<i>Lantana montevidensis</i>	Restricted matter	Ground cover	6	High
cutleaf groundcherry	<i>Physalis angulata</i>		Herb	44	Low
fern	<i>Pellaea viridis</i> var. <i>viridis</i>		Ground cover	54	Low
freesia	<i>Freesia leichtlinii</i>		Herb	12	High
fruit salad plant, monstera	<i>Monstera deliciosa</i>		Vine	36	Low
g.'honeymoon', g.'moonlight'	<i>Grevillea banksii</i>		Shrub	45	Low
galinsoga, yellow weed	<i>Galinsoga parviflora</i>		Herb	55	Low
garden nasturtium	<i>Tropaeolum majus</i>		Ground cover	56	Low
glory lily	<i>Gloriosa superba</i>		Ground cover	15	High
groundsel bush	<i>Baccharis halimifolia</i>	Restricted matter	Shrub	4	High
hairy pink	<i>Petrorhagia dubia</i>		Herb	49	Low
Himalayan ash	<i>Fraxinus griffithii</i>		Tree	16	High
Indian hawthorne	<i>Rhaphiolepis indica</i>		Shrub	26	Medium
kudzu	<i>Pueraria montana</i> var. <i>lobata</i> syn. <i>P. lobata</i> , <i>P. triloba</i> other than in the Torres Strait Islands	Restricted matter	Vine	3	High
lavender scallops	<i>Bryophyllum fedtschenkoi</i>		Cacti and succulents	22	Medium
leucaena	<i>Leucaena leucocephala</i>		Shrub	13	High
mother in laws tongue	<i>Sansevieria trifasciata</i>		Cacti and succulents	17	High
papyrus, giant papyrus, Egyptian papyrus	<i>Cyperus papyrus</i>		Grass	8	High
peppergrass	<i>Lepidium</i> sp. <i>L. africanum</i> , <i>L. bonariense</i> , <i>L. didymum</i> , <i>L. virginicum</i>		Herb	31	Medium
perennial ryegrass	<i>Lolium perenne</i>		Grass	20	High
phasey bean	<i>Macroptilium lathyroides</i>		Herb	37	Low
prairie grass	<i>Bromus catharticus</i>		Grass	57	Low
prickly malvastrum	<i>Malvastrum coromandelianum</i>		Herb	58	Low
prickly pear (common)	<i>Opuntia</i> spp. other than <i>O. aurantiaca</i> , <i>O. elata</i> , <i>O. ficus-indica</i> , <i>O. microdasys</i> , <i>O. monacantha</i> , <i>O. stricta</i> , <i>O. streptacantha</i> and <i>O. tomentosa</i>	Prohibited matter	Cacti and succulents	2	High
purple broom	<i>Polygala virgata</i>		Herb	50	Low
rattlepods	<i>Crotalaria</i> sp. <i>C. goreensis</i> , <i>C. grahamiana</i> , <i>C. incana</i> , <i>C. juncea</i> , <i>C. lanceolata</i> subsp. <i>Lanceolata</i> , <i>C. pallida</i>		Shrub	38	Low
scoparia	<i>Scoparia dulcis</i>		Herb	51	Low
shell ginger	<i>Alpinia zerumbet</i>		Shrub	32	Medium
shoebuttan ardisia	<i>Ardisia elliptica</i>		Shrub	27	Medium
Singapore daisy	<i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>	Restricted matter	Ground cover	5	High
sleepy mallow	<i>Malvastrum arboreum</i>		Herb	62	Low
small-leaf privet, chinese privet	<i>Ligustrum sinense</i>	Restricted matter	Shrub	9	High
Spanish thyme, cuban oregano, Indian borage	<i>Plectranthus amboinicus</i>		Ground cover	46	Low
sugar apple	<i>Annona squamosa</i>		Tree	47	Low
sulphur cosmos	<i>Cosmos sulphureus</i>		Ground cover	59	Low
swedish ivy	<i>Plectranthus verticillatus</i>		Ground cover	14	High



swedish ivy	<i>Plectranthus nummularius</i>		Ground cover	33	Medium
tickseed	<i>Coreopsis lanceolata</i>		Herb	34	Medium
tridax daisy	<i>Tridax procumbens</i>		Ground cover	52	Low
urena burr	<i>Urena lobata</i>		Shrub	24	Medium
wood bittercress	<i>Cardamine flexuosa</i>		Herb	60	Low
yellow allamanda, yellow trumpet	<i>Allamanda cathartica</i>		Vine	39	Low
yellow oleander (captain cook tree)	<i>Cascabela thevetia</i> syn. <i>Thevetia peruviana</i>	Restricted matter	Tree	21	High
African aloe	<i>Aloe maculata</i>		Herb	40	Low
African daisy	<i>Dimorphotheca ecklonis</i>		Herb	48	Low
bastard's fumitory	<i>Fumaria bastardii</i>		Herb	41	Low
branched centaury	<i>Centaurium tenuiflorum</i>		Herb	42	Low
Brazilian fireweed	<i>Erechtites valerianifolius</i> forma <i>valerianifolius</i>		Herb	23	Medium
broom asparagus	<i>Asparagus virgatus</i>		Ground cover	18	High
canna lily	<i>Canna indica</i>		Herb	19	High
cape honeysuckle	<i>Tecoma capensis</i>		Shrub	35	Low
cat's claw creeper	<i>Dolichandra unguis-cati</i> syn <i>Macfadyena unguis-cati</i>	Restricted matter	Vine	1	High
cherry guava	<i>Psidium</i> sp. <i>P. cattleianum</i> var. <i>cattleianum</i> , <i>P. guajava</i> , <i>P. guineense</i>		Shrub	28	Medium
chinese burr	<i>Triumfetta rhomboidea</i>		Shrub	29	Medium
chinese hibiscus	<i>Hibiscus rosasinensis</i>		Shrub	61	Low
common pest pear, spiny pest pear	<i>Opuntia stricta</i> syn. <i>O. inermis</i>	Restricted matter	Cacti and succulents	7	High
common vetch	<i>Vicia sativa</i> subsp. <i>nigra</i>		Herb	43	Low
coral berry	<i>Rivinia humilis</i>		Herb	10	High
coral berry	<i>Ardisia crenata</i>		Shrub	25	Medium
corky stem passionflower	<i>Passiflora pallida</i>		Vine	30	Medium
cosmos	<i>Cosmos bipinnatus</i>		Ground cover	53	Low
creeping inch plant	<i>Callisia repens</i>		Cacti and succulents	11	High
creeping lantana	<i>Lantana montevidensis</i>	Restricted matter	Ground cover	6	High
cutleaf groundcherry	<i>Physalis angulata</i>		Herb	44	Low
fern	<i>Pellaea viridis</i> var. <i>viridis</i>		Ground cover	54	Low
freesia	<i>Freesia leichtlinii</i>		Herb	12	High
fruit salad plant, monstera	<i>Monstera deliciosa</i>		Vine	36	Low
g.'honeygem', g.'moonlight'	<i>Grevillea banksii</i>		Shrub	45	Low
galinsoga, yellow weed	<i>Galinsoga parviflora</i>		Herb	55	Low
garden nasturtium	<i>Tropaeolum majus</i>		Ground cover	56	Low
glory lily	<i>Gloriosa superba</i>		Ground cover	15	High
groundsel bush	<i>Baccharis halimifolia</i>	Restricted matter	Shrub	4	High
hairy pink	<i>Petrorhagia dubia</i>		Herb	49	Low
Himalayan ash	<i>Fraxinus griffithii</i>		Tree	16	High
Indian hawthorne	<i>Rhaphiolepis indica</i>		Shrub	26	Medium
kudzu	<i>Pueraria montana</i> var. <i>lobata</i> syn. <i>P. lobata</i> , <i>P. triloba</i> other than in the Torres Strait Islands	Restricted matter	Vine	3	High
lavender scallops	<i>Bryophyllum fedtschenkoi</i>		Cacti and succulents	22	Medium
leucaena	<i>Leucaena leucocephala</i>		Shrub	13	High
mother in laws tongue	<i>Sansevieria trifasciata</i>		Cacti and succulents	17	High



papyrus, giant papyrus, Egyptian papyrus	<i>Cyperus papyrus</i>		Grass	8	High
peppergrass	<i>Lepidium</i> sp. <i>L. africanum</i> , <i>L. bonariense</i> , <i>L. didymum</i> , <i>L. virginicum</i>		Herb	31	Medium
perennial ryegrass	<i>Lolium perenne</i>		Grass	20	High
phasey bean	<i>Macroptilium lathyroides</i>		Herb	37	Low
prairie grass	<i>Bromus catharticus</i>		Grass	57	Low
prickly malvastrum	<i>Malvastrum coromandelianum</i>		Herb	58	Low
prickly pear (common)	<i>Opuntia</i> spp. other than <i>O. aurantiaca</i> , <i>O. elata</i> , <i>O. ficus-indica</i> , <i>O. microdasys</i> , <i>O. monacantha</i> , <i>O. stricta</i> , <i>O. streptacantha</i> and <i>O. tomentosa</i>	Prohibited matter	Cacti and succulents	2	High
purple broom	<i>Polygala virgata</i>		Herb	50	Low
rattlepods	<i>Crotalaria</i> sp. <i>C. goreensis</i> , <i>C. grahamiana</i> , <i>C. incana</i> , <i>C. juncea</i> , <i>C. lanceolata</i> subsp. <i>Lanceolata</i> , <i>C. pallida</i>		Shrub	38	Low
scoparia	<i>Scoparia dulcis</i>		Herb	51	Low
shell ginger	<i>Alpinia zerumbet</i>		Shrub	32	Medium
shoebuttan ardisia	<i>Ardisia elliptica</i>		Shrub	27	Medium
Singapore daisy	<i>Sphagneticola trilobata</i> syn. <i>Wedelia trilobata</i>	Restricted matter	Ground cover	5	High
sleepy mallow	<i>Malvastrum arboreus</i>		Herb	62	Low
small-leaf privet, chinese privet	<i>Ligustrum sinense</i>	Restricted matter	Shrub	9	High
Spanish thyme, cuban oregano, Indian borage	<i>Plectranthus amboinicus</i>		Ground cover	46	Low
sugar apple	<i>Annona squamosa</i>		Tree	47	Low
sulphur cosmos	<i>Cosmos sulphureus</i>		Ground cover	59	Low
swedish ivy	<i>Plectranthus verticillatus</i>		Ground cover	14	High
swedish ivy	<i>Plectranthus nummularius</i>		Ground cover	33	Medium
tickseed	<i>Coreopsis lanceolata</i>		Herb	34	Medium
tridax daisy	<i>Tridax procumbens</i>		Ground cover	52	Low
urena burr	<i>Urena lobata</i>		Shrub	24	Medium
wood bittercress	<i>Cardamine flexuosa</i>		Herb	60	Low
yellow allamanda, yellow trumpet	<i>Allamanda cathartica</i>		Vine	39	Low
yellow oleander (captain cook tree)	<i>Cascabela thevetia</i> syn. <i>Thevetia peruviana</i>	Restricted matter	Tree	21	High
Southern Moreton Bay Islands- Asset Protection					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
African pigeon grass	<i>Setaria sphacelata</i>		Grass	28	Medium
alexandra palm	<i>Archontophoenix alexandrae</i>		Tree	29	Medium
allseed	<i>Polycarpon tetraphyllum</i>		Ground cover	94	Low
amaranth	<i>Amaranthus</i> sp. <i>A. blitum</i> , <i>A. hybridus</i> , <i>A. powellii</i> , <i>A. spinosus</i> , <i>A. viridis</i>		Herb	56	Low
American black nightshade	<i>Solanum nodiflorum</i>		Herb	57	Low
annual poa	<i>Poa annua</i>		Grass	95	Low
arrowhead vine, syngonium.	<i>Syngonium podophyllum</i>		Vine	19	Medium



asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus, emerald asparagus	<i>Asparagus aethiopicus</i> , <i>A. africanus</i> and <i>A. plumosus</i>	Restricted matter	Ground cover	3	High
asthma plant, spurge	<i>Euphorbia</i> sp. <i>E. hirta</i> , <i>E. hyssopifolia</i> , <i>E. maculata</i> , <i>E. peplus</i>		Herb	96	Low
avocado	<i>Persea americana</i>		Tree	97	Low
balloon cotton bush	<i>Gomphocarpus fruticosus</i> and <i>G. physocarpus</i>		Shrub	68	Low
balsams, bizzie lizzie	<i>Impatiens walleriana</i>		Herb	49	Low
barner grass, cane grass, elephant grass, elephantgrass	<i>Cenchrus purpureus</i>		Grass	14	High
billygoat weed	<i>Ageratum conyzoides</i>		Herb	42	Medium
bindy eye	<i>Soliva sessilis</i>		Herb	118	Low
black medick	<i>Medicago lupulina</i>		Herb	98	Low
blue billygoat weed	<i>Ageratum houstonianum</i>		Herb	15	High
blue pimpernel	<i>Lysimachia arvensis</i>		Herb	99	Low
blue water lily	<i>Nymphaea caerulea</i>		Aquatic Plant	69	Low
Brazilian cherry	<i>Eugenia uniflora</i>		Shrub	58	Low
Brazilian nightshade	<i>Solanum seaforthianum</i>		Vine	16	High
broad-leaved pepper tree	<i>Schinus terebinthifolia</i>	Restricted matter	Tree	5	High
broom	<i>Polygala paniculata</i>		Herb	100	Low
buffalo grass	<i>Stenotaphrum secundatum</i>		Grass	74	Low
buffel grass, mossman river grass	<i>Cenchrus ciliaris</i> , and <i>C. echinatus</i>		Grass	50	Low
burr medic	<i>Medicago polymorpha</i>		Herb	101	Low
butterfly orchid	<i>Epidendrum x obrienianum</i>		Herb	119	Low
button onehunga weed, dwarf jo jo weed	<i>Soliva anthemifolia</i>		Herb	102	Low
camphorlaurel	<i>Cinnamomum camphora</i>	Restricted matter	Tree	4	High
cape gooseberry	<i>Physalis peruviana</i>		Herb	103	Low
cayenne	<i>Capsicum frutescens</i>		Shrub	104	Low
cherry tomato	<i>Solanum lycopersicum</i> var. <i>cerasiforme</i>		Shrub	105	Low
chickweed	<i>Stellaria media</i>		Herb	106	Low
clovers	<i>Trifolium</i> sp. <i>T. arvense</i> , <i>T. dubium</i> , <i>T. repens</i> , <i>T. tomentosum</i> .		Ground cover	88	Low
clumping or creeping bamboo	<i>Phyllostachys</i> sp. (<i>P. aurea</i> , <i>P. bambusoides</i> , <i>P. heterocyclam</i> <i>P. nigra</i>)		Grass	51	Low
cobbler's pegs	<i>Bidens pilosa</i>		Herb	30	Medium
cocos palm or queen palm	<i>Syagrus romanzoffiana</i>		Tree	8	High
common coral tree	<i>Erythrina x sykesii</i>		Tree	31	Medium
common sowthistle	<i>Sonchus oleraceus</i>		Herb	107	Low
corky passion vine	<i>Passiflora suberosa</i>		Vine	32	Medium
couch, bahama grass introduced cultivars	<i>Cynodon dactylon</i>		Grass	89	Low
country mallow	<i>Sida cordifolia</i>		Shrub	75	Low
crab's eye creeper	<i>Abrus precatorius</i> subsp. <i>africanus</i>		Vine	33	Medium
crabgrass, summer grass	<i>Digitaria ciliaris</i>		Grass	76	Low
creeping beggarweed	<i>Desmodium incanum</i>		Vine	77	Low
creeping Cinderella weed	<i>Calyptocarpus vialis</i>		Ground cover	78	Low
creeping tickfoil	<i>Desmodium triflorum</i>		Herb	70	Low
crofton weed	<i>Ageratina adenophorum</i>		Herb	34	Medium
crowsfoot grass	<i>Eleusine indica</i>		Grass	79	Low



cudweed	<i>Gamochaeta</i> sp. <i>G. americana</i> , <i>G. calviceps</i> , <i>G. coarctata</i> , <i>G. pensylvanica</i>		Herb	108	Low
curled dock	<i>Rumex crispus</i>		Herb	109	Low
duranta	<i>Duranta erecta</i>		Shrub	52	Low
easter cassia	<i>Senna pendula</i>		Shrub	17	High
elastic grass	<i>Eragrostis tenuifolia</i>		Grass	80	Low
emilia	<i>Emilia sonchifolia</i> var. <i>javanica</i>		Herb	110	Low
field pumpkin	<i>Cucurbita pepo</i>		Ground cover	122	Low
fireweed, madagascar ragwort, madagascar groundsel	<i>Senecio madagascariensis</i>	Restricted matter	Herb	2	High
fishbone fern	<i>Nephrolepis cordifolia</i>		Ground cover	9	High
flatweed	<i>Hypochaeris albiflora</i> & <i>H. radicata</i>		Herb	111	Low
fleabane	<i>Erigeron</i> spp. <i>E. bonariensis</i> , <i>E. canadensis</i> , <i>E. pusillus</i> , <i>E. sumatrensis</i> (syn. <i>Conyza</i>)		Herb	112	Low
giant Parramatta grass	<i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>	Restricted matter	Grass	6	High
glycine	<i>Neonotonia wightii</i>		Vine	20	Medium
green panic	<i>Megathyrsus maximus</i> var. <i>pubiglumis</i>		Grass	35	Medium
guinea grass	<i>Megathyrsus maximus</i> var. <i>maximus</i>		Grass	36	Medium
Johnson grass	<i>Sorghum halepense</i>		Grass	53	Low
kikuyu grass	<i>Cenchrus clandestinus</i>		Grass	90	Low
lantana, common lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage, wild sage	<i>Lantana camara</i>	Restricted matter	Shrub	1	High
lemon tree	<i>Citrus x limon</i>		Tree	113	Low
mango	<i>Mangifera indica</i>		Tree	91	Low
Mexican clover	<i>Richardia brasiliensis</i>		Herb	114	Low
mile a minute	<i>Ipomoea cairica</i>		Vine	39	Medium
mistflower	<i>Ageratina riparium</i>		Herb	11	High
molasses grass	<i>Melinis minutiflora</i>		Grass	12	High
moon flower morning glory	<i>Ipomoea quamoclit</i>		Vine	81	Low
morning glory	<i>Ipomoea indica</i>		Vine	54	Low
mother of millions	<i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i>	Restricted matter	Cacti and succulents	7	High
mother of millions, resurrection plant	<i>Bryophyllum pinnatum</i>		Cacti and succulents	21	Medium
mouse-ear chickweed	<i>Cerastium glomeratum</i>		Herb	82	Low
narrow-leaved carpet grass	<i>Axonopus fissifolius</i>		Grass	115	Low
nasturtium bauhinia	<i>Bauhinia galpinii</i>		Tree	92	Low
nectarine	<i>Prunus persica</i>		Tree	93	Low
nutgrass	<i>Cyperus rotundus</i>		Grass	59	Low
ochna	<i>Ochna serrulata</i>		Shrub	18	High
paddy's lucerne	<i>Sida rhombifolia</i>		Herb	43	Medium
painted spurge	<i>Euphorbia cyathophora</i>		Herb	37	Medium
pale pigeon grass, Queensland pigeon grass	<i>Setaria pumila</i> subsp. <i>Subtesselata</i>		Grass	60	Low
papaya	<i>Carica papaya</i>		Tree	120	Low
Parramatta grass	<i>Sporobolus africanus</i>		Grass	13	High
paspalum	<i>Paspalum dilatatum</i>		Grass	61	Low
passionfruit	<i>Passiflora edulis</i>		Vine	38	Medium
phyllanthus	<i>Phyllanthus tenellus</i>		Shrub	116	Low



pigeon pea	<i>Cajanus cajan</i>		Shrub	83	Low
pink periwinkle	<i>Catharanthus roseus</i>		Herb	62	Low
pink tephrosia	<i>Tephrosia glomeruliflora</i>		Shrub	63	Low
plantains	<i>Plantago spp.</i>		Ground cover	71	Low
powder puffs	<i>Calliandra haematocephala</i>		Shrub	121	Low
purple joyweed, purple splash	<i>Alternanthera brasiliana</i> syn. <i>Alternanthera dentata</i>		Herb	64	Low
purple succulent	<i>Callisia fragrans</i>		Cacti and succulents	10	High
purple-top/blue verbena	<i>Verbena incompta</i> & <i>V. litoralis</i>		Herb	44	Medium
Queensland blue couch/crab and pangola grass	<i>Digitaria didactyla</i> , and <i>D. eriantha</i>		Grass	84	Low
red natal grass	<i>Melinis repens</i>		Grass	85	Low
red-head cotton bush	<i>Asclepias curassavica</i>		Herb	40	Medium
rhodes grass	<i>Chloris gayana</i>		Grass	72	Low
round-leaf cassia	<i>Chamaecrista rotundifolia</i>		Herb	65	Low
salvia, red salvia	<i>Salvia coccinea</i>		Herb	66	Low
signal grass	<i>Brachiaria decumbens</i>		Grass	45	Medium
signal grass	<i>Urochloa decumbens</i>		Grass	46	Medium
siratro	<i>Macropitium atropurpureum</i>		Vine	22	Medium
slash pine	<i>Pinus sp. (P. radiata, p. clausa, p. elliotti)</i>		Tree	23	Medium
slender celery	<i>Cyclosporum leptophyllum</i>		Herb	86	Low
slender vetch	<i>Vicia tetrasperma</i>		Herb	117	Low
spear thistle	<i>Cirsium vulgare</i>		Herb	67	Low
stinking roger, Mexican marigold	<i>Tagetes minuta</i>		Shrub	41	Medium
sugarcane	<i>Saccharum officinarum</i>		Grass	123	Low
thickhead	<i>Crassocephalum crepidioides</i>		Herb	47	Medium
tipuana	<i>Tipuana tipu</i>		Tree	55	Low
umbrella tree	<i>Schefflera actinophylla</i>		Tree	24	Medium
vasey grass	<i>Paspalum urvillei</i>		Grass	87	Low
velcro weed / silverleaf desmodium	<i>Desmodium uncinatum</i>		Vine	25	Medium
wandering jew	<i>Tradescantia albiflora</i> syn <i>T. fluminensis</i>		Ground cover	48	Medium
whisky grass	<i>Andropogon virginicus</i>		Grass	26	Medium
white mulberry	<i>Morus alba</i>		Tree	73	Low
wild tobacco	<i>Solanum mauritianum</i>		Shrub	27	Medium
African pigeon grass	<i>Setaria sphacelata</i>		Grass	28	Medium
alexandra palm	<i>Archontophoenix alexandrae</i>		Tree	29	Medium
allseed	<i>Polycarpon tetraphyllum</i>		Ground cover	94	Low
amaranth	<i>Amaranthus sp. A. blitum, A. hybridus, A. powellii, A. spinosus, A. viridis</i>		Herb	56	Low
American black nightshade	<i>Solanum nodiflorum</i>		Herb	57	Low
annual poa	<i>Poa annua</i>		Grass	95	Low
arrowhead vine, syngonium.	<i>Syngonium podophyllum</i>		Vine	19	Medium
asparagus fern, ground asparagus, basket fern, sprengi's fern, bushy asparagus, emerald asparagus	<i>Asparagus aethiopicus, A. africanus and A. plumosus</i>	Restricted matter	Ground cover	3	High
asthma plant, spurge	<i>Euphorbia sp. E. hirta, E. hyssopifolia, E. maculata, E. peplus</i>		Herb	96	Low
avocado	<i>Persea americana</i>		Tree	97	Low



balloon cotton bush	<i>Gomphocarpus fruticosus</i> and <i>G. physocarpus</i>		Shrub	68	Low
balsams, bizzie lizzie	<i>Impatiens walleriana</i>		Herb	49	Low
barner grass, cane grass, elephant grass, elephantgrass	<i>Cenchrus purpureus</i>		Grass	14	High
billygoat weed	<i>Ageratum conyzoides</i>		Herb	42	Medium
bindy eye	<i>Soliva sessilis</i>		Herb	118	Low
black medick	<i>Medicago lupulina</i>		Herb	98	Low
blue billygoat weed	<i>Ageratum houstonianum</i>		Herb	15	High
blue pimpernel	<i>Lysimachia arvensis</i>		Herb	99	Low
blue water lily	<i>Nymphaea caerulea</i>		Aquatic Plant	69	Low
Brazilian cherry	<i>Eugenia uniflora</i>		Shrub	58	Low
Brazilian nightshade	<i>Solanum seaforthianum</i>		Vine	16	High
broad-leaved pepper tree	<i>Schinus terebinthifolia</i>	Restricted matter	Tree	5	High
broom	<i>Polygala paniculata</i>		Herb	100	Low
buffalo grass	<i>Stenotaphrum secundatum</i>		Grass	74	Low
buffel grass, mossman river grass	<i>Cenchrus ciliaris</i> , and <i>C. echinatus</i>		Grass	50	Low
burr medic	<i>Medicago polymorpha</i>		Herb	101	Low
butterfly orchid	<i>Epidendrum x obrienianum</i>		Herb	119	Low
button onehunga weed, dwarf jo jo weed	<i>Soliva anthemifolia</i>		Herb	102	Low
camphorlaurel	<i>Cinnamomum camphora</i>	Restricted matter	Tree	4	High
cape gooseberry	<i>Physalis peruviana</i>		Herb	103	Low
cayenne	<i>Capsicum frutescens</i>		Shrub	104	Low
cherry tomato	<i>Solanum lycopersicum var. cerasiforme</i>		Shrub	105	Low
chickweed	<i>Stellaria media</i>		Herb	106	Low
clovers	<i>Trifolium sp. T. arvense, T. dubium, T. repens, T. tomentosum.</i>		Ground cover	88	Low
clumping or creeping bamboo	<i>Phyllostachys sp. (P. aurea, P. bambusoides, P. heterocyclam P. nigra)</i>		Grass	51	Low
cobbler's pegs	<i>Bidens pilosa</i>		Herb	30	Medium
cocos palm or queen palm	<i>Syagrus romanzoffiana</i>		Tree	8	High
common coral tree	<i>Erythrina x sykesii</i>		Tree	31	Medium
common sowthistle	<i>Sonchus oleraceus</i>		Herb	107	Low
corky passion vine	<i>Passiflora suberosa</i>		Vine	32	Medium
couch, bahama grass introduced cultivars	<i>Cynodon dactylon</i>		Grass	89	Low
country mallow	<i>Sida cordifolia</i>		Shrub	75	Low
crab's eye creeper	<i>Abrus precatorius subsp. africanus</i>		Vine	33	Medium
crabgrass, summer grass	<i>Digitaria ciliaris</i>		Grass	76	Low
creeping beggarweed	<i>Desmodium incanum</i>		Vine	77	Low
creeping Cinderella weed	<i>Calyptracarpus vialis</i>		Ground cover	78	Low
creeping tickfoil	<i>Desmodium triflorum</i>		Herb	70	Low
crofton weed	<i>Ageratina adenophorum</i>		Herb	34	Medium
crowsfoot grass	<i>Eleusine indica</i>		Grass	79	Low
cudweed	<i>Gamochoeta sp. G. americana, G. calviceps, G. coarctata, G. pennsylvanica</i>		Herb	108	Low
curled dock	<i>Rumex crispus</i>		Herb	109	Low
duranta	<i>Duranta erecta</i>		Shrub	52	Low
easter cassia	<i>Senna pendula</i>		Shrub	17	High
elastic grass	<i>Eragrostis tenuifolia</i>		Grass	80	Low



emilia	<i>Emilia sonchifolia</i> var. <i>javanica</i>		Herb	110	Low
field pumpkin	<i>Cucurbita pepo</i>		Ground cover	122	Low
fireweed, madagascar ragwort, madagascar groundsel	<i>Senecio madagascariensis</i>	Restricted matter	Herb	2	High
fishbone fern	<i>Nephrolepis cordifolia</i>		Ground cover	9	High
flatweed	<i>Hypochaeris albiflora</i> & <i>H. radicata</i>		Herb	111	Low
fleabane	<i>Engeron</i> spp, <i>E. bonariensis</i> , <i>E. canadensis</i> , <i>E. pusillus</i> , <i>E. sumatrensis</i> (syn. <i>Conyza</i>)		Herb	112	Low
giant Parramatta grass	<i>Sporobolus pyramidalis</i> and <i>S. natalensis</i>	Restricted matter	Grass	6	High
glycine	<i>Neonotonia wightii</i>		Vine	20	Medium
green panic	<i>Megathyrsus maximus</i> var. <i>pubiglumis</i>		Grass	35	Medium
guinea grass	<i>Megathyrsus maximus</i> var. <i>maximus</i>		Grass	36	Medium
Johnson grass	<i>Sorghum halepense</i>		Grass	53	Low
kikuyu grass	<i>Cenchrus clandestinus</i>		Grass	90	Low
lantana, common lantana, kamara lantana, large-leaf lantana, pink flowered lantana, red flowered lantana, red-flowered sage, white sage, wild sage	<i>Lantana camara</i>	Restricted matter	Shrub	1	High
lemon tree	<i>Citrus x limon</i>		Tree	113	Low
mango	<i>Mangifera indica</i>		Tree	91	Low
Mexican clover	<i>Richardia brasiliensis</i>		Herb	114	Low
mile a minute	<i>Ipomoea cairica</i>		Vine	39	Medium
mistflower	<i>Ageratina riparium</i>		Herb	11	High
molasses grass	<i>Melinis minutiflora</i>		Grass	12	High
moon flower morning glory	<i>Ipomoea quamoclit</i>		Vine	81	Low
morning glory	<i>Ipomoea indica</i>		Vine	54	Low
mother of millions	<i>Bryophyllum delagoense</i> syn. <i>B. tubiflorum</i> , <i>Kalanchoe delagoensis</i>	Restricted matter	Cacti and succulents	7	High
mother of millions, resurrection plant	<i>Bryophyllum pinnatum</i>		Cacti and succulents	21	Medium
mouse-ear chickweed	<i>Cerastium glomeratum</i>		Herb	82	Low
narrow-leaved carpet grass	<i>Axonopus fissifolius</i>		Grass	115	Low
nasturtium bauhinia	<i>Bauhinia galpinii</i>		Tree	92	Low
nectarine	<i>Prunus persica</i>		Tree	93	Low
nutgrass	<i>Cyperus rotundus</i>		Grass	59	Low
ochna	<i>Ochna serrulata</i>		Shrub	18	High
paddy's lucerne	<i>Sida rhombifolia</i>		Herb	43	Medium
painted spurge	<i>Euphorbia cyathophora</i>		Herb	37	Medium
pale pigeon grass, Queensland pigeon grass	<i>Setaria pumila</i> subsp. <i>Subtesselata</i>		Grass	60	Low
papaya	<i>Carica papaya</i>		Tree	120	Low
Parramatta grass	<i>Sporobolus africanus</i>		Grass	13	High
paspalum	<i>Paspalum dilatatum</i>		Grass	61	Low
passionfruit	<i>Passiflora edulis</i>		Vine	38	Medium
phyllanthus	<i>Phyllanthus tenellus</i>		Shrub	116	Low
pigeon pea	<i>Cajanus cajan</i>		Shrub	83	Low
pink periwinkle	<i>Catharanthus roseus</i>		Herb	62	Low
pink tephrosia	<i>Tephrosia glomeruliflora</i>		Shrub	63	Low
plantains	<i>Plantago</i> spp.		Ground cover	71	Low
powder puffs	<i>Calliandra haematocephala</i>		Shrub	121	Low



purple joyweed, purple splash	<i>Alternanthera brasiliana</i> syn. <i>Alternanthera dentata</i>		Herb	64	Low
purple succulent	<i>Callisia fragrans</i>		Cacti and succulents	10	High
purple-top/blue verbena	<i>Verbena incompta</i> & <i>V. litoralis</i>		Herb	44	Medium
Queensland blue couch/crab and pangola grass	<i>Digitaria didactyla</i> , and <i>D. eriantha</i>		Grass	84	Low
red natal grass	<i>Melinis repens</i>		Grass	85	Low
red-head cotton bush	<i>Asclepias curassavica</i>		Herb	40	Medium
rhodes grass	<i>Chloris gayana</i>		Grass	72	Low
round-leaf cassia	<i>Chamaecrista rotundifolia</i>		Herb	65	Low
salvia, red salvia	<i>Salvia coccinea</i>		Herb	66	Low
signal grass	<i>Brachiaria decumbens</i>		Grass	45	Medium
signal grass	<i>Urochloa decumbens</i>		Grass	46	Medium
siratro	<i>Macropitium atropurpureum</i>		Vine	22	Medium
slash pine	<i>Pinus sp. (P. radiata, p. clausa, p. ellioti)</i>		Tree	23	Medium
slender celery	<i>Cyclospermum leptophyllum</i>		Herb	86	Low
slender vetch	<i>Vicia tetrasperma</i>		Herb	117	Low
spear thistle	<i>Cirsium vulgare</i>		Herb	67	Low
stinking roger, Mexican marigold	<i>Tagetes minuta</i>		Shrub	41	Medium
sugarcane	<i>Saccharum officinarum</i>		Grass	123	Low
thickhead	<i>Crassocephalum crepidioides</i>		Herb	47	Medium
tipuana	<i>Tipuana tipu</i>		Tree	55	Low
umbrella tree	<i>Schefflera actinophylla</i>		Tree	24	Medium
vasey grass	<i>Paspalum urvillei</i>		Grass	87	Low
velcro weed / silverleaf desmodium	<i>Desmodium uncinatum</i>		Vine	25	Medium
wandering jew	<i>Tradescantia albiflora</i> syn <i>T. fluminensis</i>		Ground cover	48	Medium
whisky grass	<i>Andropogon virginicus</i>		Grass	26	Medium
white mulberry	<i>Morus alba</i>		Tree	73	Low
wild tobacco	<i>Solanum mauritianum</i>		Shrub	27	Medium

Southern Moreton Bay Islands- Prevention (highly likely to occur)

Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
aerial yam	<i>Dioscorea bulbifera</i> var. <i>bulbifera</i>		Vine	285	Low
African boxthorn, boxthorn	<i>Lycium ferocissimum</i>	Restricted matter	Shrub	78	Medium
African fountain grass	<i>Pennisetum setaceum</i>		Grass	119	Low
African fountain grass	<i>Cenchrus setaceum</i>	Restricted matter	Grass	27	High
African love grass	<i>Eragrostis curvula</i>		Grass	231	Low
African milk bush	<i>Euphorbia umbellata</i>		Herb	232	Low
African tulip tree	<i>Spathodea campanulata</i>	Restricted matter	Tree	60	Medium
alligator weed	<i>Alternanthera philoxeroides</i>	Restricted matter	Aquatic Plant	1	High
alternanthera, purple splash	<i>Alternanthera dentata</i>		Ground cover	233	Low
Amazon frogbit	<i>Limnobium laevigatum</i>		Aquatic Plant	120	Low
American elder	<i>Sambucus canadensis</i>		Shrub	234	Low
American rat's tail grass	<i>Sporobolus jacquemontii</i>	Restricted matter	Grass	61	Medium
American sea rocket	<i>Cakile edentula</i>		Herb	235	Low



American wormseed, Mexican-tea	<i>Dysphania ambrosioides</i>		Herb	331	Low
angel's trumpet	<i>Datura candida</i>		Vine	166	Low
angled pigface	<i>Carpobrotus aequilaterus</i>		Ground cover	236	Low
annual ragweed	<i>Ambrosia artemisiifolia</i>	Restricted matter	Herb	28	High
annual stylo	<i>Stylosanthes humilis</i>		Ground cover	332	Low
annual thunbergia	<i>Thunbergia annua</i>	Prohibited matter	Herb	40	High
apple of peru	<i>Nicandra physalodes</i>		Shrub	180	Low
apple of sodom	<i>Solanum linnaeanum</i>		Shrub	139	Low
Argentine evening primrose	<i>Oenothera mollissima</i>		Herb	333	Low
arsenic bush	<i>Senna septemtrionalis</i> syn. <i>S. floribunda</i>		Shrub	167	Low
arum lily	<i>Zantedeschia aethiopica</i>		Ground cover	121	Low
asparagus	<i>Asparagus officinalis</i>		Ground Cover	140	Low
asparagus fern, climbing asparagus fern	<i>Asparagus scandens</i>	Restricted matter	Vine	66	Medium
asthma plant	<i>Chamaesyce hirta</i>		Herb	237	Low
awnless barnyard	<i>Echinochloa colonagr</i>		Grass	238	Low
bahia grass	<i>Paspalum notatum</i>		Grass	286	Low
balloon vine	<i>Cardiospermum grandiflorum</i>	Restricted matter	Vine	79	Medium
balloon vine	<i>Cardiospermum halicacabum</i>		Vine	287	Low
banana	<i>Musa acuminata</i>		Tree	288	Low
barley grass	<i>Hordeum glaucum</i>		Grass	239	Low
barnyard grass	<i>Echinochloa crus-galli</i>		Grass	141	Low
bastard summergrass	<i>Digitaria violascens</i>		Grass	181	Low
Bathurst burr	<i>Xanthium spinosum</i>		Shrub	240	Low
bauhinia, Hong Kong orchid tree	<i>Bauhinia purpurea</i> , <i>B. variegata</i>		Tree	241	Low
beach evening primrose	<i>Oenothera drummondii</i> subsp. <i>drummondii</i>		Ground cover	182	Low
beggar's ticks	<i>Bidens bipinnata</i>		Herb	49	High
bitterweed	<i>Helenium amarum</i>	Prohibited matter	Herb	23	High
black bindweed	<i>Fallopia convolvulus</i>		Herb	334	Low
black elder	<i>Sambucus nigra</i>		Shrub	183	Low
black seed, inga	<i>Guizotia abyssinica</i>		Shrub	335	Low
blackberry	<i>Rubus anglocandicans</i> , <i>R. fruticosus aggregate</i>	Restricted matter	Shrub	41	High
blackberry nightshade	<i>Solanum nigrum</i>		Herb	168	Low
black-eyed susan	<i>Thunbergia alata</i>		Vine	280	Low
bleeding heart vine	<i>Clerodendrum thomsoniae</i>		Vine	289	Low
blister buttercup, celery buttercup	<i>Ranunculus sceleratus</i> subsp. <i>sceleratus</i>		Ground Cover	290	Low
blooming night cactus, dragon fruit	<i>Hylocereus undatus</i>		Cacti and succulents	169	Low
blue sage	<i>Eranthemum pulchellum</i>		Shrub	184	Low
blue stars	<i>Aristea ecklonii</i>		Ground Cover	29	High
blue thunbergia	<i>Thunbergia grandiflora</i>		Vine	142	Low
bodhi tree, peepul tree, bo tree	<i>Ficus religiosa</i>		Tree	336	Low
boneseed	<i>Chrysanthemoides monilifera</i> ssp. <i>monilifera</i>	Restricted matter	Shrub	30	High
bougainvillea	<i>Bougainvillea glabra</i>		Vine	356	Low
Brazilian glory vine	<i>Stigmaphyllon ciliatum</i>		Vine	98	Medium
bridal creeper, bridal veil creeper, smilax, florist's smilax, smilax asparagus	<i>Asparagus asparagoides</i>	Restricted matter	Vine	80	Medium



bridal veil, bridal veil creeper, pale berry asparagus fern, asparagus fern, south African creeper	<i>Asparagus declinatus</i>	Restricted matter	Ground cover	221	Low
bristleleaf pricklyleaf	<i>Thymophylla tenuiloba</i> var. <i>tenuiloba</i>		Ground cover	291	Low
broad leaved carpet grass	<i>Axonopus compressus</i>		Grass	337	Low
broad-leaf privet, tree privet	<i>Ligustrum lucidum</i>	Restricted matter	Tree	31	High
broad-leaved paspalum	<i>Paspalum mandiocanum</i>		Grass	242	Low
broom, english broom, scotch broom, common broom, scottish broom, Spanish broom	<i>Cytisus scoparius</i>	Restricted matter	Shrub	122	Low
buddleja	<i>Buddleja madagascariensis</i>		Shrub	243	Low
bulbil watsonia	<i>Watsonia meriana</i> var. <i>bulbillifera</i>		Ground cover	185	Low
bunchy sedge	<i>Cyperus polystachyos</i>		Grass	244	Low
bunny ears	<i>Opuntia microdasys</i>	Restricted matter	Cacti and succulents	32	High
burnet, fodder burnet, garden burnet, little burnet, salad burnet, sheep's burnet, small burnet	<i>Sanguisorba minor</i> subsp. <i>muricata</i>		Ground cover	143	Low
bush daisy	<i>Montanoa hibiscifolia</i>		Shrub	245	Low
bushmans poison	<i>Acokanthera oblongifolia</i>		Shrub	292	Low
bushy starwort	<i>Symphotrichum subulatum</i>		Herb	357	Low
cabomba, fanwort, carolina watershield, fish grass, washington grass, watershield, carolina fanwort, common cabomba	<i>Cabomba caroliniana</i>	Restricted matter	Aquatic Plant	2	High
cadaghi	<i>Corymbia torelliana</i>		Tree	50	High
candelabra aloe	<i>Aloe arborescens</i>		Cacti and succulents	246	Low
cane cactus	<i>Austrocylindropuntia cylindrica</i>	Restricted matter	Cacti and succulents	81	Medium
cape ivy	<i>Senecio tamoides</i>		Vine	123	Low
cape ivy	<i>Senecio angulatus</i>		Vine	222	Low
cape spinach	<i>Emex australis</i>		Ground cover	124	Low
capeweed	<i>Arctotheca calendula</i>		Ground cover	223	Low
cardinal's guard, firespike	<i>Odontonema tubaeforme</i>		Shrub	186	Low
Caribbean stylo	<i>Stylosanthes hamata</i>		Shrub	293	Low
castor oil plant	<i>Ricinus communis</i>		Shrub	42	High
catchfly	<i>Silene gallica</i>		Herb	294	Low
centaury	<i>Centaurium erythraea</i>		Herb	247	Low
century plant	<i>Agave americana</i> var. <i>americana</i> & <i>Agave americana</i> var. <i>expansa</i>		Cacti and succulents	99	Medium
Chilean evening primrose	<i>Oenothera stricta</i> subsp. <i>stricta</i>		Herb	295	Low
Chilean needle grass	<i>Nassella neesiana</i>	Restricted matter	Grass	33	High
chinese celtis	<i>Celtis sinensis</i>	Restricted matter	Tree	34	High
chinese empress tree	<i>Paulownia tomentosa</i>		Tree	100	Medium
chinese tallow	<i>Triadica sebifera</i>		Tree	170	Low
chinese violet	<i>Asystasia gangetica</i>		Ground cover	101	Medium



cholla cactus	<i>Cylindropuntia spp. and hybrids other than C. fulgida, C. imbricata, C. prolifera, C. rosea, C. spinosior and C. tunicata</i>	Prohibited matter	Cacti and succulents	43	High
christmas candlesticks	<i>Leonotis nepetifolia</i>		Shrub	102	Medium
clammy cherry	<i>Cordia wallichii</i>		Tree	187	Low
climbing asparagus, climbing asparagus fern	<i>Asparagus africanus</i>		Vine	144	Low
climbing asparagus-fern	<i>Asparagus plumosus</i>		Vine	145	Low
clustered dock	<i>Rumex conglomeratus</i>		Herb	188	Low
coast tea tree	<i>Leptospermum laevigatum</i>		Shrub	67	Medium
cockspur coral tree	<i>Erythrina crista-galli</i>		Tree	68	Medium
coffee	<i>Coffea arabica</i>		Shrub	248	Low
coiled indigo	<i>Indigofera circinella</i>		Shrub	146	Low
common cocklebur	<i>Xanthium strumarium</i>		Shrub	147	Low
common groundsel	<i>Senecio vulgaris</i>		Herb	338	Low
common tobacco	<i>Nicotiana tabacum</i>		Herb	365	Low
confederate rose	<i>Hibiscus mutabilis</i>		Shrub	249	Low
Cootamundra wattle	<i>Acacia baileyana</i>		Shrub	250	Low
coral cactus	<i>Cylindropuntia fulgida</i>	Restricted matter	Cacti and succulents	82	Medium
coral creeper	<i>Barleria repens</i>		Ground cover	125	Low
cotoneaster	<i>Cotoneaster lacteus</i>		Shrub	171	Low
cotton-leaved physic-nut, bellyache bush, cotton-leaf physic nut, cotton-leaf jatropa, black physic nut	<i>Jatropha gossypifolia and hybrids</i>	Restricted matter	Shrub	44	High
creeping burhead	<i>Echinodorus cordifolius</i>		Aquatic Plant	148	Low
creeping indigo	<i>Indigofera spicata</i>		Ground cover	296	Low
creeping panic grass	<i>Panicum repens</i>		Grass	339	Low
creeping sorrel, creeping shamrock	<i>Oxalis corniculata</i>		Herb	366	Low
creeping verbena	<i>Verbena rigida</i>		Ground Cover	297	Low
cuban hemp	<i>Furcraea foetida</i>		Cacti and succulents	251	Low
cumbungi	<i>Typha latifolia</i>		Aquatic Plant	149	Low
cusara pea	<i>Crotalaria trichotoma</i>		Shrub	189	Low
cyperus sp	<i>Cyperus kyllingia</i>		Grass	190	Low
cyperus sp	<i>Cyperus albostrigatus</i>		Grass	298	Low
dalrymple vinya	<i>Vigna luteola</i>		Vine	69	Medium
dark blue snakeweed	<i>Stachytarpheta cayennensis</i>		Shrub	252	Low
dense waterweed	<i>Egeria densa</i>		Aquatic Plant	126	Low
devil's fig	<i>Solanum torvum</i>		Shrub	83	Medium
devil's rope pear	<i>Cylindropuntia imbricata</i>	Restricted matter	Cacti and succulents	84	Medium
devil's apple	<i>Solanum aculeatissimum</i>		Herb	191	Low
devil's apple	<i>Solanum capsicoides</i>		Shrub	103	Medium
dog gone, scaredy cat plant	<i>Plectranthus caninus</i>		Ground cover	104	Medium
drooping tree pear	<i>Opuntia monacantha syn. O. vulgaris</i>	Restricted matter	Cacti and succulents	14	High
dumbcane	<i>Dieffenbachia seguine</i>		Herb	299	Low
dutchman's pipe	<i>Aristolochia spp. other than native species</i>	Restricted matter	Vine	51	High
dwarf cat's tail	<i>Acalypha herzogiana</i>		Ground Cover	300	Low
dwarf papyrus	<i>Cyperus prolifer</i>		Grass	70	Medium
dwarf umbrella	<i>schefflera arboricola</i>		Tree	301	Low



dyschoriste	<i>Dyschoriste depressa</i>		Herb	281	Low
elephant grass	<i>Pennisetum purpureum</i>		Grass	105	Medium
eragrostis sp.	<i>Eragrostis atrovirens</i>		Grass	192	Low
eurAsian water milfoil	<i>Myriophyllum spicatum</i>	Prohibited matter	Aquatic Plant	52	High
eve's pin cactus	<i>Austrocyllindropuntia subulata</i>	Restricted matter	Cacti and succulents	85	Medium
false freesia	<i>Freesia laxa</i>		Herb	97	Medium
false onion weed	<i>Nothoscordum borbonicum</i>		Herb	377	Low
fan grass, fingergrass	<i>Eustachys distichophylla</i>		Grass	150	Low
fat-hen	<i>Chenopodium album</i>		Herb	302	Low
feathertop	<i>Cenchrus longisetus</i>		Grass	193	Low
feathertop rhodes grass	<i>Chloris virgata</i>		Grass	71	Medium
fire cracker flower	<i>Crossandra infundibuliformis</i>		Shrub	303	Low
fire flag, alligator flag	<i>Thalia geniculata</i>		Aquatic Plant	127	Low
flameflower	<i>Talinum paniculatum</i>		Herb	340	Low
flaxleaf fleabane	<i>Conyza bonariensis</i>		Herb	151	Low
flax-leaved broom, mediterranean broom, flax broom	<i>Genista linifolia</i>	Restricted matter	Shrub	128	Low
floating water chestnuts	<i>Trapa spp.</i>	Prohibited matter	Aquatic Plant	45	High
Florida beggar-weed	<i>Desmodium tortuosum</i>		Vine	253	Low
four o'clock plant	<i>Mirabilis jalapa</i>		Ground cover	341	Low
frogbit	<i>Hydrocharis dubia</i>		Aquatic Plant	19	High
fumitory	<i>Fumaria officinalis subsp. officinalis</i>		Herb	106	Medium
gamba grass	<i>Andropogon gayanus</i>	Restricted matter	Grass	172	Low
giant devils fig, devils fig, tobacco bush	<i>Solanum hispidulum, S. erianthum</i>		Shrub	86	Medium
giant devil's fig	<i>Solanum chrysotrichum</i>		Shrub	107	Medium
giant mustard	<i>Rapistrum rugosum</i>		Ground Cover	304	Low
giant Parramatta grass	<i>Sporobolus fertilis</i>	Restricted matter	Grass	108	Medium
giant reed	<i>Arundo donax</i>		Grass	224	Low
glory bush	<i>Tibouchina urvilleana</i>		Shrub	305	Low
golden dodder	<i>Cuscuta campestris</i>		Vine	254	Low
golden rain tree	<i>Koelreuteria elegans subsp. formosana</i>		Tree	152	Low
golden wreath wattle	<i>Acacia saligna</i>		Tree	306	Low
gomphrena weed	<i>Gomphrena celosioides</i>		Herb	378	Low
gorse, furze	<i>Ulex europaeus</i>	Restricted matter	Shrub	24	High
grader grass	<i>Themeda quadrivalvis</i>		Grass	194	Low
great brome	<i>Bromus diandrus</i>		Grass	255	Low
green amaranth	<i>Amaranthus viridis</i>		Herb	256	Low
green cestrum	<i>Cestrum parqui</i>		Shrub	20	High
greenleaf desmodium	<i>Desmodium intortum</i>		Vine	342	Low
hairy commelina	<i>Commelina benghalensis</i>		Ground cover	153	Low
hairy vetch	<i>Vicia hirsuta</i>		Herb	307	Low
hairy water hyssop	<i>Bacopa lanigera</i>		Aquatic Plant	87	Medium
harrisia cactus	<i>Harrisia martinii, H. tortuosa and H. pomanensis syn. Cereus pomanensis</i>	Restricted matter	Cacti and succulents	25	High



harrisia cactus	<i>Harrisia</i> spp. syn. <i>Eriocereus</i> spp. other than <i>H. martinii</i> , <i>H. tortuosa</i> and <i>H. pomanensis</i> syn. <i>Cereus pomanensis</i>	Prohibited matter	Cacti and succulents	35	High
harungana	<i>Harungana madagascariensis</i>	Restricted matter	Tree	72	Medium
hawthorn	<i>Crataegus monogyna</i>		Tree	257	Low
hemlock	<i>Conium maculatum</i>		Herb	129	Low
hemp	<i>Furcraea selloa</i>		Cacti and succulents	195	Low
henbit	<i>Lamium amplexicaule</i>		Herb	308	Low
Herald's trumpet	<i>Beaumontia grandiflora</i>		Vine	309	Low
holly fern	<i>Cyrtomium falcatum</i>		Ground Cover	343	Low
honey mesquite	<i>Prosopis glandulosa</i>	Restricted matter	Shrub	173	Low
hophead barberia	<i>Barleria lupulina</i>		Shrub	53	High
horse gram	<i>Macrotyloma</i> sp. (<i>M. axillare</i> , <i>M. uniflorum</i>)		Vine	130	Low
hudson pear	<i>Cylindropuntia rosea</i> and <i>C. tunicata</i>	Restricted matter	Cacti and succulents	88	Medium
hygrophila, glush weed	<i>Hygrophila costata</i>	Restricted matter	Aquatic Plant	6	High
Indian blanket	<i>Gaillardia pulchella</i>		Shrub	310	Low
Indian mustard	<i>Brassica x juncea</i>		Herb	358	Low
Indian rubber tree	<i>Ficus elastica</i>		Tree	89	Medium
inkweed	<i>Phytolacca octandra</i>		Herb	196	Low
ivy gourd	<i>Coccinia grandis</i>		Vine	131	Low
jacaranda	<i>Jacaranda mimosifolia</i>		Tree	197	Low
Japanese barnyard millet	<i>Echinochloa esculenta</i>		Grass	154	Low
Japanese honeysuckle	<i>Lonicera japonica</i>		Vine	225	Low
Japanese knotweed, pink-head knotweed	<i>Persicaria capitata</i>		Ground cover	311	Low
Japanese lacquer tree, Japanese tallow tree, Japanese wax	<i>Toxicodendron succedaneum</i>		Tree	90	Medium
Japanese sunflower	<i>Tithonia diversifolia</i>		Shrub	282	Low
jointed rush	<i>Juncus articulatus</i>		Aquatic Plant	198	Low
jumping cholla	<i>Cylindropuntia prolifera</i>	Restricted matter	Cacti and succulents	91	Medium
juncus	<i>Juncus cognatus</i>		Grass	344	Low
kahili ginger	<i>Hedychium gardnerianum</i>	Restricted matter	Ground cover	54	High
kidneyleaf mudplantain	<i>Heteranthera reniformis</i>		Aquatic Plant	132	Low
kikuya	<i>Pennisetum clandestinum</i>		Grass	345	Low
King Island mellilot	<i>Melilotus indicus</i>		Herb	258	Low
kyllinga weed	<i>Cyperus sesquiflorus</i>		Grass	346	Low
lady's slipper	<i>Calceolaria tripartita</i>		Shrub	347	Low
lagarosiphon	<i>Lagarosiphon major</i>	Prohibited matter	Aquatic Plant	55	High
leopard lily, little white soldiers	<i>Ledebouria petiolata</i>		Herb	312	Low
limnocharis, yellow burrhead	<i>Limnocharis flava</i>	Restricted matter	Aquatic Plant	73	Medium
lippia	<i>Phyla canescens</i>		Ground cover	330	Low
little bluestem	<i>Schizachyrium microstachyum</i>		Grass	92	Medium
little evodia	<i>Melicope rubra</i>		Tree	313	Low
long-flowered evening primrose	<i>Oenothera affinis</i>		Herb	314	Low
long-leaved willow primrose	<i>Ludwigia longifolia</i>		Shrub	199	Low
loquat	<i>Eriobotrya japonica</i>		Tree	200	Low



lotononis	<i>Lotononis bainesii</i>		Herb	359	Low
lotus lily	<i>Nelumbo nucifera</i>		Aquatic Plant	201	Low
madeira vine, jalap, lamb's-tail, mignonette vine, anredera, gulf madeiravine, heartleaf madeiravine, potato vine	<i>Anredera cordifolia</i>	Restricted matter	Vine	11	High
malta thistle	<i>Centaurea melitensis</i>		Herb	202	Low
marsh yellow cress	<i>Rorippa palustris</i>		Ground Cover	109	Medium
massangeana	<i>Dracaena fragrans</i>		Shrub	315	Low
mesquite or algarroba	<i>Prosopis pallida</i>	Restricted matter	Shrub	174	Low
mesquite, algarroba	<i>Prosopis spp. and hybrids other than P. glandulosa, P. pallida and P. velutina</i>	Prohibited matter	Shrub	15	High
Mexican bean tree	<i>Cecropia pachystachya, C. palmata and C. peltata</i>	Restricted matter	Tree	36	High
Mexican bean tree	<i>Cecropia spp. other than C. pachystachya, C. palmata and C. peltata</i>	Prohibited matter	Tree	56	High
Mexican feather grass	<i>Nassella tenuissima</i>	Restricted matter	Grass	7	High
Mexican poppy	<i>Argemone ochroleuca</i>		Shrub	175	Low
Mexican sunflower	<i>Tithonia rotundifolia</i>		Herb	283	Low
Mexican yellow lilly	<i>Nymphaea mexicana</i>		Aquatic Plant	155	Low
mikania vine	<i>Mikania micrantha</i>	Restricted matter	Vine	46	High
milk-flower cotoneaster	<i>Cotoneaster coriaceus</i>		Shrub	259	Low
milkweed	<i>Euphorbia heterophylla</i>		Herb	203	Low
milo millet, forage sorghum	<i>Sorghum bicolor</i>		Grass	316	Low
mimosa, giant mimosa, giant sensitive plant, thornsensitive plant, black mimosa, catclaw mimosa, bashful plant	<i>Mimosa pigra</i>	Restricted matter	Shrub	133	Low
mock orange	<i>Murraya paniculata</i>		Shrub	204	Low
monkey's comb	<i>Pithecoctenium crucigerum</i>		Vine	176	Low
montpellier broom, cape broom, canary broom, common broom, french broom, soft broom	<i>Genista monspessulana</i>	Restricted matter	Shrub	134	Low
moth mullein	<i>Verbascum virgatum</i>		Shrub	260	Low
moth vine	<i>Araujia sericifera</i>		Vine	156	Low
mother of millions hybrid	<i>Bryophyllum x houghtonii</i>	Restricted matter	Cacti and succulents	37	High
Mullumbimby couch	<i>Cyperus brevifolius</i>		Grass	261	Low
navua sedge	<i>Cyperus aromaticus</i>		Grass	348	Low
night-scented jessamine	<i>Cestrum nocturnum</i>		Shrub	21	High
noogoora burr	<i>Xanthium occidentale syn. X pungens</i>		Shrub	205	Low
oenothera	<i>Oenothera indecora subsp. bonariensis</i>		Herb	349	Low
oleander	<i>Nerium oleander</i>		Shrub	226	Low
olive	<i>Olea europaea</i>		Tree	262	Low
orange trumpet creeper, flame vine	<i>Pyrostegia venusta</i>		Tree	317	Low
oriental mustard, Indian hedge mustard	<i>Sisymbrium orientale</i>		Herb	318	Low
palm leaf setaria	<i>Setaria palmifolia</i>		Grass	57	High
pampas grass	<i>Cortaderia selloana</i>		Grass	227	Low
paper mulberry	<i>Broussonetia papyrifera</i>		Shrub	135	Low
para grass	<i>Brachiaria mutica</i>		Grass	58	High
parrot's feather	<i>Myriophyllum aquaticum</i>		Aquatic	136	Low



			Plant		
parthenium weed, bitter weed, carrot grass, false ragweed	<i>Parthenium hysterophorus</i>	Restricted matter	Herb	3	High
pavonia	<i>Pavonia hastata</i>		Shrub	319	Low
pencil willow	<i>Salix chilensis</i> syn. <i>S. humboldtiana</i>		Tree	206	Low
pennywort	<i>Hydrocotyle bonariensis</i>		Aquatic Plant	263	Low
perennial ragweed	<i>Ambrosia psilostachya</i>		Herb	177	Low
Peruvian lilly	<i>Alstroemeria psittacina</i>		Herb	207	Low
petunia	<i>Petunia axillaris</i>		Herb	360	Low
pickerel weed	<i>Pontederia cordata</i>		Aquatic Plant	157	Low
pink powder puff	<i>Calliandra surinamensis</i>		Shrub	367	Low
pink purslane	<i>Portulaca pilosa</i>		Ground cover	368	Low
pink rain lily	<i>Zephyranthes carinata</i>		Ground Cover	350	Low
pink shamrock	<i>Oxalis debilis</i>		Herb	369	Low
pink snakeweed	<i>Stachytarpheta mutabilis</i>		Shrub	110	Medium
plicatulum	<i>Paspalum plicatulum</i>		Grass	158	Low
poinciana	<i>Delonix regia</i>		Tree	370	Low
poinsettia	<i>Euphorbia pulcherrima</i>		Herb	264	Low
pointed toadflax	<i>Kickxia elatine</i> subsp. <i>crinita</i>		Herb	320	Low
polka dot plant	<i>Hypoestes phyllostachya</i>		Herb	111	Medium
pom pom asparagus	<i>Asparagus macowanii</i>		Ground Cover	74	Medium
pongamia tree	<i>Millettia pinnata</i>		Tree	178	Low
praxelis	<i>Praxelis clematidea</i>		Herb	93	Medium
prickly acacia	<i>Vachellia nilotica</i>		Tree	284	Low
prickly pear	<i>Opuntia elata</i>	Restricted matter	Cacti and succulents	38	High
primrose jasmine	<i>Jasminum mesnyi</i>		Vine	112	Medium
purple joyweed	<i>Alternanthera brasiliana</i>		Herb	265	Low
purple/ornamental rubber vi	<i>Cryptostegia madagascariensis</i> var. <i>glabe</i>	Restricted matter	Vine	75	Medium
quilpie mesquite	<i>Prosopis velutina</i>	Restricted matter	Shrub	137	Low
red caustic weed	<i>Chamaesyce prostrata</i>		Herb	266	Low
red christmas pride	<i>Ruellia graecizans</i>		Ground cover	267	Low
Rhodesian sudan grass	<i>Sorghum arundinaceum</i>		Grass	159	Low
roadside flatsedge	<i>Cyperus sphacelatus</i>		Grass	268	Low
rosella	<i>Hibiscus sabdariffa</i>		Shrub	371	Low
rough bristle grass	<i>Setaria verticillata</i>		Grass	208	Low
rubber vine, rubbervine, india rubber vine, india rubbervine, palay rubbervine, purple allamanda	<i>Cryptostegia grandiflora</i>	Restricted matter	Vine	39	High
ruellia	<i>Ruellia squarrosa</i> and <i>R. tweediana</i>		Ground cover	179	Low
sacramento burr	<i>Triumfetta semitiloba</i>		Shrub	113	Medium
safflower	<i>Carthamus tinctorius</i> and <i>C. lanatus</i>		Shrub	209	Low
sagittaria, delta arrowhead, arrowhead, slender arrowhead	<i>Sagittaria platyphylla</i>	Restricted matter	Aquatic Plant	26	High
salvinia, giant salvinia, aquarium watermoss, kariba weed	<i>Salvinia molesta</i>	Restricted matter	Aquatic Plant	8	High
sandplain lupin	<i>Lupinus cosentinii</i>		Herb	269	Low
senegal tea plant	<i>Gymnocoronis spilanthoides</i>	Restricted matter	Aquatic Plant	5	High



sensitive plant	<i>Mimosa pudica</i>		Ground cover	160	Low
serrated tussock, yass river tussock, yass tussock, nassella tussock (nz)	<i>Nassella trichotoma</i>	Prohibited matter	Grass	47	High
sharp buttercup	<i>Ranunculus muricatus</i>		Ground Cover	114	Medium
sharpscale bulrush	<i>Schoenoplectiella erecta</i>		Grass	270	Low
sheep's sorrel	<i>Acetosella vulgaris</i>		Herb	372	Low
shepherd's purse	<i>Capsella bursapastoris</i>		Herb	210	Low
shivery grass	<i>Briza minor</i>		Grass	321	Low
siam weed	<i>Chromolaena odorata</i>	Restricted matter	Herb	62	Medium
siam weed	<i>Chromolaena spp. other than C. odorata and C. squalida</i>	Prohibited matter	Herb	22	High
sicklebush	<i>Dichrostachys cinerea</i>		Tree	228	Low
sicklethorn	<i>Asparagus falcatus</i>		Vine	161	Low
silver fern	<i>Pityrogramma calomelanos var. austroamericana</i>		Ground cover	322	Low
silver nightshade, silver-leaved nightshade, white horse nettle, silver-leaf nightshade, tomato weed, white nightshade, bull-nettle, prairie-berry, satansbos, silver-leaf bitter-apple, silverleaf-nettle, trompillo	<i>Solanum elaeagnifolium</i>	Restricted matter	Herb	12	High
sisal	<i>Agave sisalana, and A. vivipara</i>		Cacti and succulents	115	Medium
small matweed	<i>Guilleminea densa</i>		Herb	373	Low
small-flowered mallow	<i>Malva parviflora</i>		Herb	323	Low
small-leaved indigo	<i>Indigofera suffruticosa</i>		Shrub	271	Low
snail vine	<i>Vigna caraccalla</i>		Vine	211	Low
snake cactus	<i>Cylindropuntia spinosior</i>	Restricted matter	Cacti and succulents	94	Medium
soft lovegrass	<i>Eragrostis pilosa</i>		Grass	324	Low
sourgrass	<i>Paspalum conjugatum</i>		Grass	162	Low
spider plant	<i>Chlorophytum comosum</i>		Ground cover	351	Low
spiked pepper, piper	<i>Piper aduncum</i>	Prohibited matter	Shrub	48	High
spiny amarantha	<i>Amaranthus spinosus</i>		Herb	229	Low
spotted spurge	<i>Chamaesyce maculata</i>		Ground cover	352	Low
spreading pearlwort	<i>Sagina procumbens</i>		Ground cover	361	Low
squirreltail	<i>Justicia betonica</i>		Herb	212	Low
squirrel-tail fescue grass	<i>Vulpia bromoides</i>		Grass	76	Medium
staggerweed	<i>Stachys arvensis</i>		Herb	362	Low
starbur	<i>Acanthospermum australe</i>		Herb	213	Low
stinging nettles	<i>Urtica spp.</i>		Herb	272	Low
stink grass	<i>Eragrostis cilianensis</i>		Grass	325	Low
stinking passionflower	<i>Passiflora foetida</i>		Vine	214	Low
swamp fox tail	<i>Pennisetum alopecuroides</i>		Grass	163	Low
sweet clover	<i>Melilotus albus</i>		Herb	363	Low
sweet potato	<i>Ipomoea batatas</i>		Vine	374	Low
tall fleabane	<i>Conyza sumatrensis</i>		Herb	215	Low
tall willowherb	<i>Epilobium ciliatum</i>		Herb	353	Low
taro, blue taro	<i>Xanthosoma violaceum syn Colocasia esculenta</i>		Aquatic	116	Medium
telegraph weed	<i>Heterotheca grandiflora</i>	Restricted matter	Herb	16	High
thatch grass	<i>Hyparrhenia rufa subsp. rufa</i>		Grass	59	High



thornapples	<i>Datura ferox, D. meteloides, D. tatula, D. stramonium</i>		Herb	117	Medium
thunbergia fragrans	<i>Thunbergia fragrans</i>		Herb	273	Low
tiger pear	<i>Opuntia aurantiaca</i>	Restricted matter	Cacti and succulents	9	High
toad rush	<i>Juncus bufonius</i>		Grass	354	Low
tobacco weed	<i>Elephantopus mollis</i>	Restricted matter	Shrub	138	Low
tree of heaven	<i>Ailanthus altissima</i>		Tree	164	Low
tree of little stars	<i>Clerodendrum heterophyllum</i>		Tree	326	Low
tree pear	<i>Opuntia tomentosa</i>	Restricted matter	Cacti and succulents	17	High
tree tobacco	<i>Nicotiana glauca</i>		Shrub	216	Low
tropical chickweed	<i>Drymaria cordata subsp. cordata</i>		Ground cover	217	Low
umbrella sedge	<i>Cyperus eragrostis</i>		Grass	218	Low
umbrella sedge	<i>Cyperus involucratus</i>		Grass	219	Low
wait-a while	<i>Caesalpinia decapetala</i>		Shrub	63	Medium
wandering jew	<i>Tradescantia</i>		Ground cover	95	Medium
water pennywort	<i>Hydrocotyle ranunculoides</i>		Aquatic Plant	274	Low
water hyacinth, water orchid, nile lily	<i>Eichhornia crassipes</i>	Restricted matter	Aquatic Plant	4	High
water lettuce	<i>Pistia stratiotes</i>	Restricted matter	Aquatic Plant	10	High
water mimosa	<i>Neptunia oleracea and N. Plena</i>	Restricted matter	Aquatic Plant	13	High
water poppy	<i>Hydrocleys nymphoides</i>		Aquatic Plant	275	Low
weeping paperbark	<i>Melaleuca leucadendra</i>		Tree	165	Low
westwood pear	<i>Opuntia streptacantha</i>	Restricted matter	Cacti and succulents	18	High
white eclipta	<i>Eclipta prostrata</i>		Herb	327	Low
white eye	<i>Mitracarpus hirtus</i>		Herb	375	Low
white ginger	<i>Hedychium coronarium</i>	Restricted matter	Ground cover	64	Medium
white morning glory	<i>Ipomoea alba</i>		Vine	276	Low
white passionflower	<i>Passiflora subpeltata</i>		Vine	277	Low
white yam, great yam	<i>Dioscorea alata</i>		Vine	355	Low
wild aster	<i>Aster subulatus</i>		Herb	65	Medium
wild goose plum	<i>Prunus munsoniana</i>		Tree	220	Low
wild radish	<i>Raphanus raphanistrum</i>		Ground Cover	328	Low
wild turnip	<i>Brassica tournefortii</i>		Herb	376	Low
willows except weeping willow, pussy willow and sterile pussy willow	<i>Salix spp. except S. babylonica, S.x calodendron & S.x reichardtii</i>	Restricted matter	Tree	77	Medium
wireweed	<i>Polygonum aviculare</i>		Ground cover	278	Low
wisteria	<i>Wisteria sinensis, and W. floribunda</i>		Vine	364	Low
yellow bells	<i>Tecoma stans</i>	Restricted matter	Tree	96	Medium
yellow foxtail	<i>Cenchrus americanus</i>		Grass	118	Medium
yucca	<i>Yucca aloifolia</i>		Shrub	329	Low
zebrina	<i>Tradescantia zebrina</i>		Ground cover	230	Low
zig-zag wattle	<i>Acacia macradenia</i>		Shrub	279	Low



Southern Moreton Bay Islands- Unlikely to Enter and Establish					
Common Name	Scientific Name	Biosecurity Act 2014	Form	Rank	Priority
acacias non-indigenous to Australia	<i>Acaciella spp.</i>	Prohibited matter	Tree	5	High
anchored water hyacinth	<i>Eichhornia azurea</i>	Prohibited matter	Aquatic Plant	6	High
Asian copperlead	<i>Acalypha australis</i>		Herb	75	Low
asthma weed / pellitory	<i>Parietaria judaica</i>		Herb	76	Low
athel pine, athel tree, tamarisk, athel tamarisk, athel tamarix, desert tamarisk, flowering cypress, salt cedar	<i>Tamarix aphylla</i>	Restricted matter	Tree	29	Low
austro eupatorium	<i>Austro eupatorium inulaefolium</i>		Herb	54	Low
badhara bush	<i>Gmelina asiatica</i>		Shrub	26	Medium
badhara bush	<i>Gmelina elliptica</i>	Restricted matter	Shrub	38	Low
barleria	<i>Barleria priortis</i>		Herb	19	Medium
blackberry, european blackberry	<i>Rubus fruticosus aggregate</i>		Shrub	35	Low
blackberry, Florida	<i>Rubus argutus</i>		Shrub	27	Medium
blue heliotrope	<i>Heliotropium amplexicaule</i>		Herb	30	Low
Bolivian wattle	<i>Acacia boliviana</i>		Shrub	64	Low
brillantaisia	<i>Brillantaisia lamium</i>		Herb	77	Low
Canadian goldenrod	<i>Solidago canadensis var. scabra</i>		Herb	70	Low
candleberry myrtle	<i>Morella faya</i>	Prohibited matter	Tree	7	High
candyleaf	<i>Stevia ovata</i>	Restricted matter	Herb	3	High
Chinese apple	<i>Ziziphus mauritiana</i>	Restricted matter	Tree	71	Low
Christ's thorn	<i>Ziziphus spina-christi</i>	Prohibited matter	Tree	8	High
colombian waxweed	<i>Cuphea carthagenensis</i>		Herb	31	Low
common horsetail	<i>Equisetum arvense</i>		Ground cover	43	Low
coolatai grass	<i>Hyparrhenia hirta</i>		Grass	44	Low
cow itch, velvet bean	<i>Mucuna pruriens</i>		Herb	78	Low
creeping phyllanthus	<i>Phyllanthus virgatus</i>		Herb	79	Low
crowbeard	<i>Verbesina encelioides</i>		Herb	80	Low
cyperus sp	<i>Cyperus teneristolon</i>		Grass	85	Low
dwarf arrowhead	<i>Sagittaria pygmaea</i>		Aquatic Plant	36	Low
east Indian hygrophila	<i>Hygrophila polysperma</i>		Aquatic Plant	23	Medium
elephant ear vine	<i>Argyrea nervosa</i>	Restricted matter	Vine	34	Low
fanworts	<i>Cabomba spp. other than C. caroliniana</i>	Prohibited matter	Aquatic Plant	1	High
feathertop	<i>Pennisetum villosum</i>		Grass	55	Low
foetid cassia	<i>Senna tora</i>	Restricted matter	Shrub	9	High
foxglove	<i>Digitalis purpurea</i>		Herb	63	Low
giant sensitive plant	<i>Mimosa diplotricha var. diplotricha</i>	Restricted matter	Shrub	39	Low
hairy cassia	<i>Senna hirsuta</i>	Restricted matter	Shrub	20	Medium
harrisia cactus	<i>Eriocereus spp</i>		Cacti and succulents	65	Low
hiptage	<i>Hiptage benghalensis</i>		Shrub	86	Low



honey locust	<i>Gleditsia</i> spp. other than <i>G. triacanthos</i>	Prohibited matter	Tree	10	High
honey locust	<i>Gleditsia triacanthos</i> including cultivars and varieties	Restricted matter	Tree	25	Medium
horsetails	<i>Equisetum</i> spp.	Prohibited matter	Ground cover	4	High
hyssopleaf sandmat	<i>Chamaesyce hyssopifolia</i>		Herb	45	Low
Indian laburnum	<i>Cassia fistula</i>		Tree	56	Low
karroo thorn	<i>Acacia karroo</i>		Shrub	66	Low
khaki weed	<i>Alternanthera pungens</i>		Ground cover	21	Medium
kochia	<i>Bassia scoparia</i> syn. <i>Kochia scoparia</i>	Prohibited matter	Herb	11	High
koster's curse	<i>Clidemia hirta</i>	Restricted matter	Shrub	40	Low
larkdaisy	<i>Centratherum punctatum</i> subsp. <i>punctatum</i>		Herb	81	Low
leaf cactus	<i>Pereskia aculeata</i>		Cacti and succulents	37	Low
lucerne	<i>Medicago sativa</i> subsp. <i>sativa</i>		Herb	46	Low
madras thorn	<i>Pithecellobium dulce</i>	Restricted matter	Tree	72	Low
malabar plum, rose apple	<i>Syzygium jambos</i>		Tree	57	Low
mariosousa	<i>Mariosousa</i> spp., <i>Senegalia</i> spp. and <i>Vachellia</i> spp. other than <i>Vachellia nilotica</i> , <i>Vachellia farnesiana</i>	Prohibited matter	Tree	12	High
miconia	<i>Miconia calvescens</i> 2,3,4,5	Restricted matter	Tree	41	Low
miconia	<i>Miconia nervosa</i> 2,3,4,5	Restricted matter	Tree	47	Low
miconia	<i>Miconia racemosa</i> 2,3,4,5	Restricted matter	Tree	48	Low
miconia	<i>Miconia cionotricha</i> 2,3,4,5	Restricted matter	Tree	73	Low
miconia	<i>Miconia</i> spp. other than <i>M. calvescens</i> , <i>M. cionotricha</i> , <i>M. nervosa</i> and <i>M. racemosa</i>	Prohibited matter	Tree	13	High
mikania	<i>Mikania</i> spp. other than <i>M. micrantha</i>	Prohibited matter	Vine	14	High
mother of thousands	<i>Bryophyllum daigremontianum</i>		Cacti and succulents	49	Low
myrica	<i>Myrica faya</i>		Shrub	91	Low
parkinsonia, Jerusalem thorn, jelly bean tree, horse bean	<i>Parkinsonia aculeata</i>	Restricted matter	Tree	74	Low
pond apple, pond-apple tree, alligator apple, bullock's heart, cherimoya, monkey apple, bobwood, corkwood	<i>Annona glabra</i>	Restricted matter	Tree	42	Low
prolific mother of millions	<i>Bryophyllum proliferum</i>		Herb	50	Low
prostate spurge	<i>Euphorbia prostrata</i>		Herb	51	Low
purpletop rhodes grass	<i>Chloris inflata</i>		Grass	67	Low
red cestrum	<i>Cestrum elegans</i>		Shrub	32	Low
red sesbania	<i>Sesbania punicea</i>	Prohibited matter	Shrub	15	High
romerillo (toxic groundsel)	<i>Baccharis coridifolia</i>		Shrub	24	Medium
salvinias	<i>Salvinia</i> spp. other than <i>S. molesta</i>	Prohibited matter	Aquatic Plant	2	High
sea tassel	<i>Ruppia maritima</i>		Aquatic Plant	82	Low
sedge	<i>Cyperus aggregatus</i>		Grass	83	Low
shrubby stylo	<i>Stylosanthes scabra</i>		Herb	87	Low



siam weed	<i>Chromolaena squalida</i>	Restricted matter	Herb	28	Low
sicklepod	<i>Senna obtusifolia</i>	Restricted matter	Shrub	22	Medium
silver-leaved cotoneaster	<i>Cotoneaster pannosus</i>		Shrub	58	Low
spiny rush	<i>Juncus acutus subsp. acutus</i>		Aquatic Plant	52	Low
stinkweed	<i>Dittrichia graveolens</i>		Herb	88	Low
striped inch plant	<i>Callisia elegans</i>		Cacti and succulents	33	Low
sword pear	<i>Acanthocereus tetragonus</i>		Cacti and succulents	59	Low
Taiwan lilly	<i>Lilium formosanum</i>		Herb	90	Low
tiger grass	<i>Thysanolaena latifolia</i>		Grass	68	Low
toad flax	<i>Linaria vulgaris</i>		Herb	84	Low
tropical pickerelweed	<i>Pontederia rotundifolia</i>		Ground cover	53	Low
tropical soda apple	<i>Solanum viarum</i>	Prohibited matter	Shrub	16	High
water plantain	<i>Alisma lanceolatum</i>		Aquatic Plant	60	Low
water soldiers	<i>Stratiotes aloides</i>	Prohibited matter	Aquatic Plant	17	High
watercress	<i>Nasturtium officinale (syn. Rorippa nasturtium-aquaticum)</i>		Aquatic Plant	61	Low
wild zinnia	<i>Zinnia peruviana</i>		Herb	69	Low
witch weeds	<i>Striga spp. other than native species</i>	Prohibited matter	Herb	18	High
woolly finger grass	<i>Digitaria eriantha cv. pangola</i>		Grass	62	Low
yorkshire fog	<i>Holcus lanatus</i>		Grass	89	Low



Appendix 4. Review of Redland Pest Management Plan 2012 - 2016 Action Plan

The Redland Pest Management Plan 2012-2016 contained 56 action items to implement and achieve Redland's pest management strategies. These action items were developed under four strategic objectives. Reviews of the action items were undertaken throughout the life of the plan, with the final review occurring in December 2016. A consistent finding of the reviews was the difficulty in assessing many of the actions due to their broad scope, impreciseness and the inability to measure their success indicators. The following section examines the successful and unsuccessful aspects of each of the strategic objectives.

Strategic Objective 1: Raise community awareness of declared pests and their impacts. Increase the community's capacity to identify and manage declared pests.

Throughout the implementation period, council's Environment and Education Unit has been exceedingly active in raising community awareness of pests and their impacts, through actions including:

- Environmental Partnership landholder extension programs (Voluntary Conservation Agreement, Land for Wildlife, Koala Conservation Agreement, Waterways Extension, Rural Support and Your Back Yard Garden programs) providing regular site visits and one-on-one advice on land management and pest issues to over 1000 Redlands Coast property owners;
- Bushcare extension officers holding four specific workshops (for 39 Bushcare Groups), training volunteers in weed identification and control techniques;
- Weed workshops held out of IndigiScapes attended by over 100 residents;
- Weed education at IndigiScapes events, such as the Good Gardening Expo, Indigi Day Out;
- Annual 'Trees for Weeds' days held on the mainland and islands by the Bushcare Program and Environmental Partnerships teams, resulting in approximately 3345 native plants being exchanged for 3345 bags of weeds;
- Annual Weed Buster Week information stands situated in shopping centres;
- IndigiScapes 'Weed Display' garden visited by 5000 people per year;
- IndigiScapes and Council's websites containing easily accessible and useful information on invasive plant and pest animal identification and management;
- Customer advice on weed and pest animal identification and management provided through IndigiScapes staff (via phone calls, emails or visits to centre); and
- 'Environmental Weeds of the Redlands' booklet produced by IndigiScapes distributed to over 1000 residents per annum.



Although there has been many actions aimed at increasing community awareness of pests and weeds, the following action items were not prioritised for delivery:

- Annual surveys to ascertain public understanding of pests;
- Supporting the nursery industry in identifying potentially invasive species to be removed from sale stock and promotion of 'Grow me instead program';
- Increasing awareness within the aquarium trade of permitted and non-permitted species; and
- Education and enforcement to reduce illegal dumping of pest plants and pest animals into public land.

Strategic Objective 2: Manage the introduction of new declared pests and minimise the spread of existing infestations.

The management of the introduction of new pests in Redlands Coast has been a combined effort by the council's Compliance Services Unit and the Environment and Education Unit.

The issuing of pest control notices to properties where declared pests are located has been undertaken through complaint based investigations by the Compliance Services Unit. During this process, residents have initially been given the opportunity to partner with the IndigiScapes Environmental Partnerships landholder extension programs, which can provide on-going support to manage the pest issue.

Council's Animal Management Team has been responsible for undertaking proactive and reactive pest animal control in accordance with industry guidelines. This has been viewed as a high profile activity and has been undertaken using the services of a skilled pest animal contractor. Between 2012 and 2016 Council received 290 customer requests regarding pest animal complaints, and the majority of these were for fox issues. Council's pest animal contractor has responded to the majority of these requests.

Communication with adjoining local governments, state government agencies and other non-government groups has been essential to assist in the detection of new pests in Redlands Coast. The regular meetings of the Redlands Coast Biosecurity Working Group have been an effective conduit for these communications. Council has also provided local pest data to Queensland Biosecurity's Annual Pest Assessment, which produces State-wide mapping of all declared species.

Training of Council staff on weed and pest animal identification and management has been ongoing, including:

- Environment and Education Unit staff training Compliance Services Unit staff;
- Training by external experts in aquatic weeds; and
- Council staff attending regional pest forums and Biosecurity Queensland training.



Council has proven capacity for rapid responses to extremely invasive pests through a coordinated approach to emerging significant pests. The recent outbreak of the weed *Hymenachne amplexicaulis* at Redland Bay is a good example of Council's ability to rapidly partner with external agencies and adjoining local governments to respond to a significant weed outbreak.

The following action items were not prioritised for delivery by Council between 2012 and 2016:

- Undertake a systematic and targeted annual Declared Pest Survey Program;
- Developing Property Pest Management Plans;
- Prevent the introduction of new invasive fish species and undertaking proactive and reactive pest fish control in accordance with industry guidelines;
- Restrict the sale of invasive weeds by local nurseries;
- Proactive compliance programs;
- Declare specified invasive species through use of Local Laws where warranted; and
- Continue to develop systems to capture pest locations to inform operational works, including mapping of class 1 and 2 pests in Redlands Coast as part of Council's day to day business.

Strategic Objective 3: Sustain best pest management practice, maintain regional collaborations and encourage stakeholder commitment.

Council's Parks and Conservation Unit are responsible for pest management programs on council land. To deliver integrated best practice management, their weed control activities take into consideration timing and costs; control methods; prevention; non-target damage; animal welfare; workplace health and safety; monitoring; new research and operational procedures.

The Parks and Conservation Unit's team of regenerators have proven skills in weed identification and management. The unit is equipped with specialty vehicles and field equipment for weed management.

External specialised companies are also contracted to undertake vegetation management and weed control on Council land through Parks and Conservation Unit and the Bushcare Program and on private property through the Environmental Partnerships program. These companies specialise in this work, and have a high level of skill in weed identification and management.

Council has applied effective use of biological control methods, most notably the use of the salvinia weevil (*Cyrtobagous salviniae*) in water bodies on Council and private land through the Environmental Partnerships programs.

Council is a partner of the Straddie Pest Management Group, which comprises of the key stakeholders and land managers on North Stradbroke Island (Minjerrabah). This group has excelled in collaborating to develop and implement a highly successful fox baiting program across the island.

The action item to continue ongoing risk assessments of pests in Redlands Coast was not prioritised for delivery during the plan implementation; however this is seen as priority future action.



Strategic Objective 4: Protect Environmentally Significant Areas and Aquatic Environments from declared pests.

The Redland Pest Management Plan 2012-2016 plan identified 41 priority Environmentally Significant Areas (17 bushland reserves and 24 aquatic environments). These areas have been made a priority for pest monitoring and management by the Parks and Conservation Unit. Treatment programs for aquatic environments are also undertaken, with waterways and water bodies actively managed for aquatic weeds (most notably *Salvinia molesta*). Across Redlands Coast, the Parks and Conservation Unit currently manage and undertake weed control activities across approximately 7,600 hectares of Council parks and bushland.

Private land neighbouring the Environmentally Significant Areas (ESA) has also been targeted through Council's Environmental Partnerships landholder extension programs for weed control and regeneration/revegetation projects.

Council's Bushcare program has been exceedingly successful in involving local communities in site-based management of declared pests in ESA. The Bushcare program currently has 42 active groups, with a total of 250 volunteers working in 39 different Council reserves with a total area of 26 hectares (including 12 groups working in Endangered Regional Ecosystems). The groups meet once a month to rehabilitate bushland in these areas, which regularly involves weed management.

The defining and mapping of pest distribution in the Environmentally Significant Areas to produce individual management programs, is an action item that has not been fully implemented, and is seen as a priority for future planning.



Reference Documents

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Redlands Coast Biosecurity Plan Frequently Asked Questions

What is the Biosecurity Plan?

The objective of the Redlands Coast Biosecurity Plan 2018-2023 is to provide clear guidelines on how Redland City Council can meet biosecurity obligations, inform the Redlands Coast community and manage invasive plants, pest fish and pest animals in Redland Coast. The plan will achieve this by providing a strategic planning framework, bringing all sectors of the local community together to be informed, prioritise and commit to manage invasive plants, pest fish and pest animals in Redlands Coast.

The Redlands Coast Biosecurity Plan 2018-2023 is a document supporting the delivery of Council’s Natural Environment Policy POL-3128 and is a Queensland Government requirement of the *Biosecurity Act 2014*.

What does Biosecurity mean?

- Biosecurity involves managing the risks and broad threats from invasive weeds, pest fish and pest animals.
- Biosecurity and the management of invasive weeds, pest fish and pest animals play crucial roles in protecting, enhancing and restoring the natural environment, community lifestyle, industry and cultural heritage.

What is the General Biosecurity Obligation (GBO)?

- This General Biosecurity Obligation (GBO) is everyone’s responsibility;
- The *Biosecurity Act 2014* states that all Queenslanders are responsible for managing biosecurity risks (invasive plants, pest fish and pest animals) that are under their control, that they know about, or should reasonably be expected to know about.
- Figure 1. below shows how the GBO affects all areas of the Redlands Coast community and the links to the primary actions of the Redlands Coast Biosecurity Plan 2018-2023. The six primary actions rely on each other and directly affect the five broad areas that have a GBO.

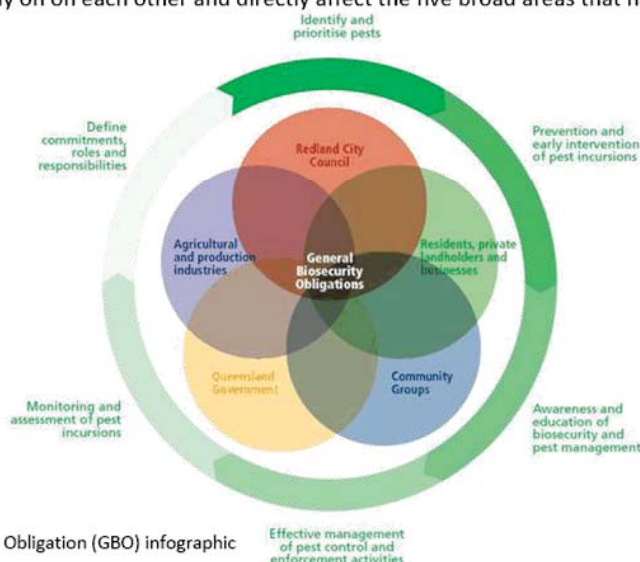


Figure 1. The General Biosecurity Obligation (GBO) infographic



Redlands Coast Biosecurity Plan 2018-2023

What does the General Biosecurity Obligation mean to me?

- You have a General Biosecurity Obligation (GBO) whether you are a gardener, bush regenerator, landscaper, produce transporter, farmer, horse rider, pet owner, nursery operator, recreational or professional fisherman, pet shop operator, mountain biker, bush walker or have any potential involvement with biosecurity matter.
- The GBO means that everyone should take reasonable steps to:
- Manage biosecurity risks under your control. Some examples include:
 - knowing about and managing the restricted plants on your farm or property;
 - not releasing pet fish into waterways; and
 - Reporting suspected prohibited and restricted biosecurity matter.
- Take all reasonable and practical steps to prevent or minimise each biosecurity risk. You should consider:
 - what you are doing with the biosecurity matter and how likely the biosecurity matter might spread;
 - how harmful is the activity or the biosecurity matter (e.g. can it cause serious illness, or infrastructure damage if released);
 - how much do you, or the person know about biosecurity. If unsure, stop and ask a question to council, Biosecurity Queensland, or research in books or on websites (such as Biosecurity Queensland); and
 - what can be done to reduce the risk of the biosecurity matter (e.g. wash tools/equipment after use, do not dump garden waste, do not transport contaminated soil, mulch or fodder).
- Minimise the likelihood of releasing biosecurity matter and limit the consequences if such an event is caused from more serious biosecurity matter;
- Do nothing that worsens the biosecurity risk (e.g. deliberately drive plant through a weed infestation or deliberately release pest fish into a waterbody); and
- Not doing anything if doing nothing increases the risks (e.g. an aquatic weed spreads into waterways from a dam during a rain event, but not doing anything to prevent the spread).



What is Prohibited and Restricted Matter?

Description		Responsibilities
Prohibited matter	Prohibited matter is a disease, exotic fish, insect pest, pest animal or a weed that is not found in Queensland. If it was to enter Queensland it would seriously impact our health, way of life, the economy and the environment. It is an offence to deal with prohibited matter or fail to report its presence.	All prohibited matter must be reported within 24 hours of being sighted to Biosecurity Queensland by phoning 13 25 23. By law, everyone has a General Biosecurity Obligation (GBO) to take all reasonable and practical steps to minimise the risk of the prohibited matter until they receive advice from an authorised officer.
Restricted matter	Restricted matter can be animal disease, pest fish, insects, pest animals or weeds that are found in Queensland. Specific actions are required to be taken that limit the impact of this matter by reducing, controlling or containing it. Restricted matter has significant adverse impacts in Queensland and it is desirable to manage them and prevent their spread, thereby protecting un-infested parts of the State.	The <i>Biosecurity Act 2014</i> requires everyone to take all reasonable and practical steps to minimise the risks associated with invasive plants and animals under their control. This is called a General Biosecurity Obligation (GBO). Restricted matter can have one or several Categories that describe requirements to address the risk posed by that invasive plant (see following table). Restricted matter should be reported to Biosecurity Queensland on 13 25 23 or council on 3829 8999

Table. 1 Summary of Prohibited and Restricted Matter

A full list of prohibited matter is listed in Schedule 1 of the *Biosecurity Act 2014*. Schedule 1, Part 3, Part 4 and Part 6 lists prohibited invasive plants, prohibited pest animals and prohibited pest fish respectively. Biosecurity Queensland also has a fact sheet listing the prohibited matter.

A full list of restricted matter is listed in Schedule 2 of the *Biosecurity Act 2014*. This list also includes species categories where relevant. Biosecurity Queensland also has a fact sheet listing the restricted matter.

To access the *Biosecurity Act 2014* visit: www.legislation.qld.gov.au. To access the Biosecurity Queensland fact sheets visit <https://www.daf.qld.gov.au/business-priorities/plants/weeds-pest-animals-ants/educational-resources-and-careers/publications/fact-sheets>

What will I need to do on my property or business or as part of my activity?

- Be mindful of what plants, fish and animals you manage or may be involved with on your property or as part of your business or activities.
- Knowing what you have or are involved with on your property, work area or activity will allow you to identify the potential biosecurity risks and implement actions to contain or even eliminate biosecurity threats.
- Showing you have informed yourself (e.g. identified plants you are planting), and taken steps to manage the biosecurity threat (e.g. wash down or not move contaminated equipment, don't use pest fish as bait; reporting suspect material) should contribute in meeting your GBO.
- For advice or to report a biosecurity matter, contact Biosecurity Queensland on 13 25 23 or council on 3829 8999. Under some circumstances, assistance with control of a biosecurity matter may be an option.



Redlands Coast Biosecurity Plan 2018-2023

The below Table 2 provides a summary of the biosecurity matter and the relative responsibilities for each category.

Description		Responsibilities
Category 1 (Prohibited matter)	Includes insects such as red imported fire ants, electric ants and Asian honey bees, and certain animal and plant diseases, aquatic diseases and pathogens.	Must be reported to Biosecurity Queensland This restricted matter must be reported to Biosecurity Queensland within 24 hours of you becoming aware of its presence on 13 25 23.
Category 2 Restricted Matter	Includes certain pest fish, weeds and pest animals such as spotted gar, Miconia weed and red-eared slider turtle.	Must be reported to Council or Biosecurity Queensland. This restricted matter must be reported to an authorised person within 24 hours of you becoming aware of its presence. Report to council on 3829 8999 or Biosecurity Queensland on 13 25 23.
Category 3 Restricted Matter	Includes certain pest fish, weeds, pest animals and insects. Examples of this category of restricted matter are gambusia, parthenium weed and foxes.	Must not be distributed or released in the environment. You must not supply to another person or release into the environment this category of restricted matter. Report to council on 3829 8999.
Category 4 Restricted Matter	Includes specific pest fish, weeds and pest animals such as the giant cichlid, bitou bush and feral pig.	Must not be moved. You must not move this restricted matter to ensure that it does not spread into other areas of the state. Report to council on 3829 8999
Category 5 Restricted Matter	Includes certain pest fish, weeds, pest animals such as carp Mexican feather grass and rabbits.	Must not be kept without a permit. You must not possess or keep this restricted matter under your control. These pests have a high risk of negatively impacting on the environment. Report to Biosecurity Queensland on 13 25 23.
Category 6 Restricted Matter	Includes certain invasive animals such as feral deer, foxes, rabbits and wild dogs and pest fish such as carp, gambusia and tilapia.	Must not be fed (except to trap). You must not feed this category of restricted matter. With the exception of the fish species, feeding for the purpose of preparing for or undertaking a control program is exempted. Report to council on 3829 8999.
Category 7 Restricted Matter	Includes the pest fish carp, weatherloach, climbing perch, gambusia and tilapia.	Must be destroyed. If you have these pest fish in your possession you must humanely destroy the restricted matter and dispose of it by burying the whole carcass (no parts removed) in the ground above the high tide water mark or placing it in a waste disposal receptacle. Report to council on 3829 8999.

Table 2. Summary of the biosecurity matter categories and the responsibilities.

What Biosecurity Matter should I report?

- Any invasive plant, pest fish or pest animal that is listed in Schedule 1 and 2 of the *Biosecurity Act 2014* (also listed in the Redlands Coast Biosecurity Plan 2018-2023) as prohibited or Category 2 restricted, must be reported to Biosecurity Queensland on 13 25 23.
- High priority biosecurity matter and most restricted matter listed in the Redlands Coast Biosecurity Plan 2018-2023 should be reported to council on 3829 8999.



Redlands Coast Biosecurity Plan 2018-2023

Where should I report a suspected Biosecurity Matter?

If you become aware of prohibited and/or restricted matter or you believe, or ought to reasonably believe, that something is prohibited or restricted matter, you need to:

Table 2. Responsibilities for Prohibited and Restricted Matter

	Responsibilities
Prohibited Matter	All prohibited matter must be reported within 24 hours of being sighted to Biosecurity Queensland by phoning 13 25 23. By law, everyone has a General Biosecurity Obligation (GBO) to take all reasonable and practical steps to minimise the risk of the prohibited matter until they receive advice from an authorised officer.
Restricted Matter	Restricted matter can have one or several Categories that describe requirements to address the risk posed by that invasive plant (see table 1). Restricted matter should be reported to council on 3829 8999 or Biosecurity Queensland on 13 25 23

How was the Redlands Coast Biosecurity Plan 2018-2023 prioritisation lists developed?

Desktop information and data required to inform the prioritisation of invasive plants, pest animals and pest fish within the plan has been gathered from numerous sources, including:

- Redland Pest Management Plan 2012-2016
- *Biosecurity Act 2014* - Schedule 1 and 2 - Prohibited and Restricted Matter
- Weeds of National Significance
- Annual Pest Distribution Survey Data (Queensland Government Department of Agriculture and Fisheries – Pest Central)
- Atlas of Living Australia – Invasive species records for Redland City Council
- Species (flora and fauna) list from Queensland Government Department of Environment and Heritage Protection (Wildlife Online)
- Redland City Council Annual Waterway Recovery Reporting (fish population monitoring)
- Redland City Council - Customer requests for pest animal sightings
- Feral Scan by Centre for Invasive Species Solutions
- Invasive plants list from Redland City Council Environmental Partnerships (formerly Habitat Protection) Team
- Species identified through stakeholders engagement process.

The Redlands Coast Biosecurity Working Group assessed the compiled list using their expert local knowledge and species profile information to rate and rank each species based on attributes developed by the Queensland Government. The prioritisation of invasive plants was undertaken for three (3) geographic regions, producing prioritisation lists for:

- Mainland Redlands Coast -including Coochiemudlo Island
- North Stradbroke Island (Minjerribah)
- Southern Moreton Bay Islands.

The draft prioritisation lists were presented to key stakeholder groups from the Redlands Coast community, businesses and organisations and offered to provide feedback for each relative region.



Figure 2 shows the process of rating and ranking of each invasive plant, pest fish and pest animals. The process was performed for the three (3) regions invasive plants.

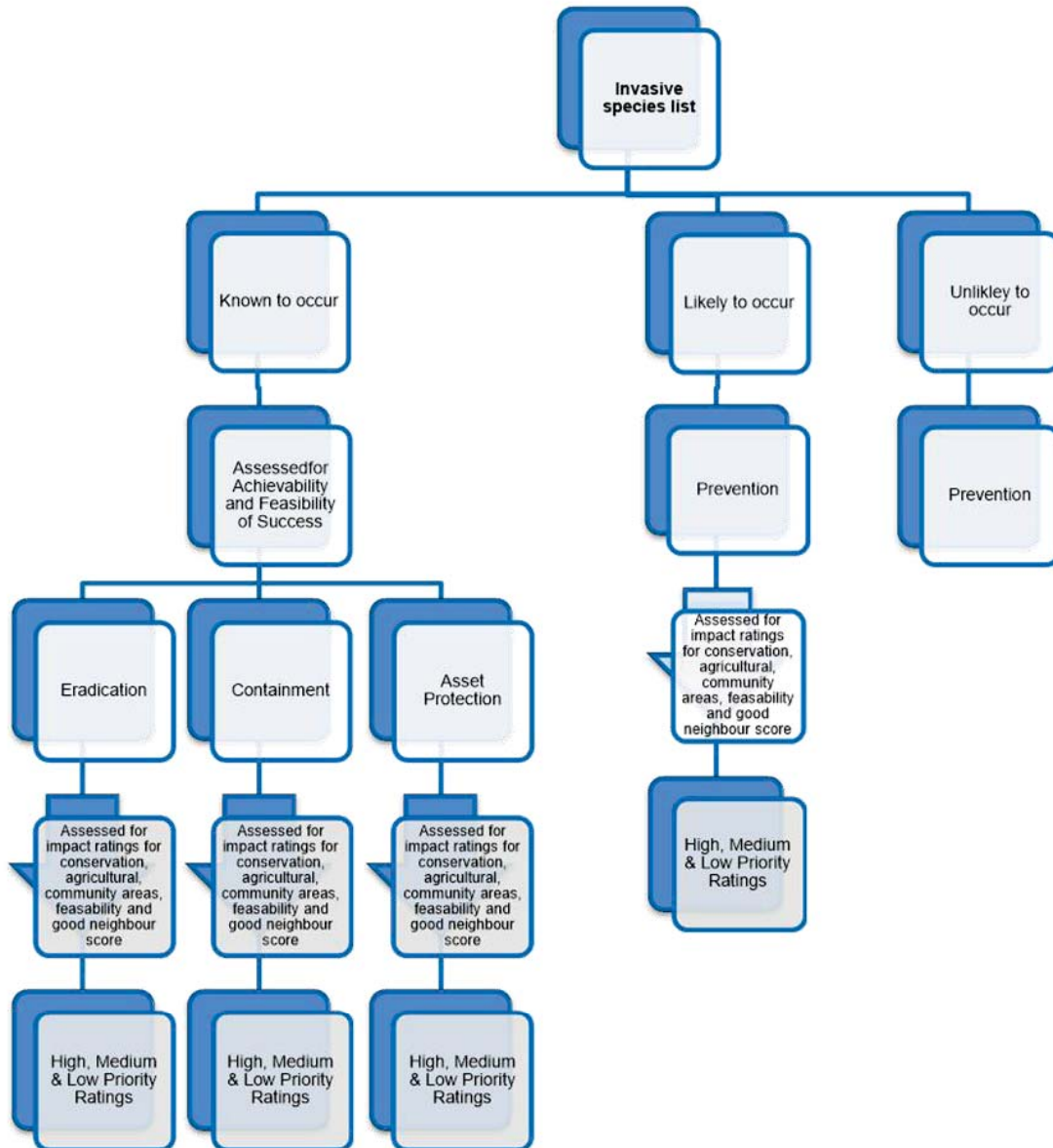


Figure 2. The Priority Invasive Pest Program assessment, categorisation and prioritisation process



Where can I find out more information about Biosecurity Matter (Invasive plants, pest fish and pest animals)?

Department of Agriculture and Fisheries. All relevant fact sheets on state biosecurity matter, GBO, prohibited matter compliance

Visit website: www.daf.qld.gov.au/business-priorities/biosecurity

Call: 13 25 23

Redland City Council. Copy of Redlands Coast Biosecurity Plan 2018-2023, local biosecurity matter, restricted matter compliance

Visit website: www.redland.qld.gov.au

Call: 3829 8999

What are some other resources?

Invasive Plants:

- **Weed Spotters Queensland App** (Android only currently). An app to request the Queensland Herbarium to identify a weed, and also records the weed location for species spread and abundance data. Mobile device only, do not need to register. www.qld.gov.au/environment
- **Redlands Coast Bushcare Weed Spotters App.** Targets 5 specific weeds in an attempt to map distribution and abundance of the emerging weeds in Redland City Council City. The list of 5 will expand gradually, based from the Redlands Coast Biosecurity Plan 2018-2023. Need to Register with Atlas of Living Australia (ALA). Can be used on App or PC. www.biocollect.ala.org.au
- **Weeds of Australia Identification Website Tool.** A systematic weed identification website with easy to follow prompts and images and detailed information. www.business.qld.gov.au
- **Weeds of SEQ/NE NSW Identification and Information App.** Weed identification tool for the field using similar systematic weed identification methods as the website mentioned above. [Weeds of South East QLD and Northern NSW](#)

Pest Fish and Animals:

- **Feralscan.** Record observations and evidence of target pests. Also provide information on the target pests and distribution maps. www.feralscan.org.au
- **Pest Smart Website.** Learn about managing and identifying target pest fish and pest animals, connect with others, get up to date information on target, or emerging species. www.pestsmart.org.au
- **Centre for Invasive Species Solutions.** Information on a national collaboration in research, education and management of vertebrate pests. www.invasives.com.au

Invasive Plants and Pest Fish and Animals:

- **Queensland Pest Distribution Map.** Shows the current known distribution and abundance of notifiable pests in Queensland. May on work on Google Chrome. www.daf.qld.gov.au
- **Atlas of Living Australia (ALA).** Can search by area, or species to see distribution of target species from a diverse dataset. Can also record any species via an App or on the website. www.ala.org.au
- **Fire Ants.** All relevant information on identification, management, maps etc. <https://www.daf.qld.gov.au/business-priorities/plants/weeds-pest-animals-ants/invasive-ants/fire-ants>



Redlands Coast Biosecurity Plan 2018-2023

14 REPORTS FROM INFRASTRUCTURE & OPERATIONS

Nil

15 MAYORAL MINUTE

In accordance with s.22 of POL-3127 Council Meeting Standing Orders, the Mayor may put to the meeting a written motion called a 'Mayoral Minute', on any matter. Such motion may be put to the meeting without being seconded, may be put at that stage in the meeting considered appropriate by the Mayor and once passed becomes a resolution of Council.

16 NOTICES OF MOTION TO REPEAL OR AMEND A RESOLUTION

In accordance with s.262 Local Government Regulation 2012.

17 NOTICES OF MOTION**17.1 CR WENDY BOGLARY – TO AMEND POL-3085 SECURITY CAMERAS POLICY**

On Tuesday 27 November 2018, in accordance with s.3(4) POL-3127 Council Meeting Standing Orders, Cr Boglary gave notice that she intends to move as follows:

That Council resolves to amend the Policy *POL-3085 Security Cameras Policy* to include the words 'anti-social behaviour' in section 1a of the policy statement.

18 URGENT BUSINESS WITHOUT NOTICE

In accordance with s.26 of POL-3127 Council Meeting Standing Orders, a Councillor may bring forward an item of urgent business if the meeting resolves that the matter is urgent.

Urgent Business Checklist	YES	NO
To achieve an outcome, does this matter have to be dealt with at a general meeting of Council?		
Does this matter require a decision that only Council make?		
Can the matter wait to be placed on the agenda for the next Council Meeting?		
Is it in the public interest to raise this matter at this meeting?		
Can the matter be dealt with administratively?		
If the matter relates to a request for information, has the request been made to the CEO or a General Manager Previously?		

19 CONFIDENTIAL ITEMS

COUNCIL MOTION

That Council considers the confidential report(s) listed below in a meeting closed to the public in accordance with Section 275(1) of the *Local Government Regulation 2012*:

19.1 Redland Investment Corporation 2019/2020 Business Plan, Budget, Certified Financial Statements 2017/2018 and Quarterly Report

This matter is considered to be confidential under Section 275(1)(h) of the *Local Government Regulation 2012*, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with other business for which a public discussion would be likely to prejudice the interests of the local government or someone else, or enable a person to gain a financial advantage.

19.2 Loan to Redland Investment Corporation for Development at 521 Old Cleveland Road East Birkdale

This matter is considered to be confidential under Section 275(1)(h) of the *Local Government Regulation 2012*, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with other business for which a public discussion would be likely to prejudice the interests of the local government or someone else, or enable a person to gain a financial advantage.

19.3 Contract to Engage Redland Investment Corporation to Construct Public Car Park Moores Road, Redland Bay

This matter is considered to be confidential under Section 275(1)(e) and (h) of the *Local Government Regulation 2012*, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with contracts proposed to be made by it and other business for which a public discussion would be likely to prejudice the interests of the local government or someone else, or enable a person to gain a financial advantage.

19.4 Purchase of Land at Redland Bay

This matter is considered to be confidential under Section 275(1)(e) and (h) of the *Local Government Regulation 2012*, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with contracts proposed to be made by it and other business for which a public discussion would be likely to prejudice the interests of the local government or someone else, or enable a person to gain a financial advantage.

19.5 City Plan: Dual Occupancy Provisions

This matter is considered to be confidential under Section 275(1)(h) of the *Local Government Regulation 2012*, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with other business for which a public discussion would be likely to prejudice the interests of the local government or someone else, or enable a person to gain a financial advantage.

19.6 Major Amendment to City Plan - Dual Occupancies in the Low Density Residential Zone

This matter is considered to be confidential under Section 275(1)(h) of the *Local Government Regulation 2012*, and the Council is satisfied that discussion of this matter in an open meeting

would, on balance, be contrary to the public interest as it deals with other business for which a public discussion would be likely to prejudice the interests of the local government or someone else, or enable a person to gain a financial advantage.

19.7 Resumption of Easement for Open Space and Pathway Purposes – School of Arts Road, Redland Bay

This matter is considered to be confidential under Section 275(1)(h) of the *Local Government Regulation 2012*, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with other business for which a public discussion would be likely to prejudice the interests of the local government or someone else, or enable a person to gain a financial advantage.

19.8 Opportunity to participate in a joint local government activity - Regional Approach to Waste and Resource Management

This matter is considered to be confidential under Section 275(1)(e) of the *Local Government Regulation 2012*, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with contracts proposed to be made by it.

19.9 Delegated Authority - Point Lookout Backlog Sewer and Water Main Projects

This matter is considered to be confidential under Section 275(1)(e) of the *Local Government Regulation 2012*, and the Council is satisfied that discussion of this matter in an open meeting would, on balance, be contrary to the public interest as it deals with contracts proposed to be made by it.

20 MEETING CLOSURE