

Ordinary Council Meeting - 25 June 2019 Attachments

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P-DEV 23 - Pergolas

Management Procedure	Relevant Delegation

Purpose

To provide guidelines for assessment of pergolas.

Background

Prior to the introduction of the Building Regulations 2012, the Shire of Kalamunda did not require the submission of an application for a building permit to construct a free standing or attached pergola constructed at ground level.

Policy Statement

1. A Building Permit is not required for an open, unroofed, tubular steel or timber pergola (with or without "hit and miss" timber or tubular steel battens, or shade cloth), and either freestanding or attached to the side/rear/front of a Class 1 dwelling building subject to:
 - a. It is no more than 2.4m in height;
 - b. covers an area not exceeding 20m² ; and
 - c. located at ground level.
2. Pergolas shall be constructed from new materials, unless otherwise approved by the Principal Building Surveyor.
3. A Building Permit is required for a pergola clad with impervious roof sheeting, (ie. verandah/patio), or a pergola that is not constructed at ground level, (eg balconies or upon an elevated deck), or any pergola in excess of the other parameters listed in point 1. above.

Related Local Law			
Related Policies			
Related Budget Schedule			
Legislation	Building Regulations 2012 Schedule 4 Part 2 Table		
Conditions			
Authority			
Adopted	23 November 2015	Next Review Date	



31st March 2019

Chief Executive Officer
City of Kalamunda
PO Box 42
KALAMUNDA WA 6926

PO Box 64 Applecross
Western Australia 6953
Mobile: 0402 349 224
Email: info@planninghorizonswa.com.au
Web: www.planninghorizonswa.com.au

Attention: Planning Department

Dear Sir / Madam,

Subject: **PROPOSED SCHEME AMENDMENT FOR ADDITIONAL USE OF SHOP (PHARMACY) TO EXISTING MEDICAL CENTRE AT LOT 4 (51) CANNING ROAD, KALAMUNDA**

On behalf of the owner of the subject property, please accept the enclosed proposed Scheme Amendment to the City of Kalamunda's Local Planning Scheme No.3. This proposal seeks the inclusion of an additional use of 'Shop', specifically for a pharmacy, to be added to the subject property. The subject property has a current land use of Medical Centre with an incidental use for 'Pharmacy'.

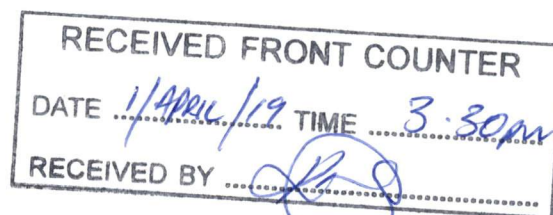
We trust the information provided is acceptable. If further information or clarification is required at any time, please do not hesitate to contact Ben McCarthy on mobile 040 234 9224 or email info@planninghorizonswa.com.au

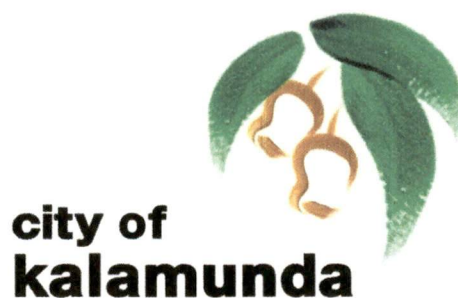
We look forward to a favourable determination at the City's earliest opportunity.

Regards,

A handwritten signature in blue ink, appearing to read "B. McCarthy", is written over a horizontal line.

Benedict McCarthy
Director - Planning Services





City of Kalamunda

Local Planning Scheme No.3

Amendment No.102

***Additional use of 'Shop' (Pharmacy) at
Lot 4 (No.51) Canning Road, Kalamunda***

Prepared by



March 2019

Scheme Amendment No.102 – 51 Canning Road, Kalamunda

Disclaimer

This report has been prepared by Planning Horizons solely for the benefit and use of the client and owners of the subject property.

Prepared for: Dr Kiran Puttappa

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Document Version Control

Version	Date	Description	Author	Review
1	21/03/19	Initial	BM	RJM
2	25/03/19	Review	BM	RJM
3	27/03/19	Client Review	BM	Dr KP
4	29/03/19	Final Draft	BM	Dr KP
5	31/03/19	Submitted to Kalamunda	BM	Dr KP

Scheme Amendment No.102 – 51 Canning Road, Kalamunda

FORM 2A

**Planning and Development Act 2005
RESOLUTION TO PREPARE AMENDMENT
TO LOCAL PLANNING SCHEME**

*City of Kalamunda
Local Planning Scheme No.3
Amendment No.102*

Resolved that the Local Government pursuant to section 75 of the *Planning and Development Act 2005*, amend the above Local Planning Scheme by:

ADDITIONAL USE OF 'SHOP' (PHARMACY) TO THE EXISTING MEDICAL CENTRE AT LOT 4 (51) CANNING ROAD, KALAMUNDA

The amendment is standard under the provisions of the *Planning and Development (Local Planning Schemes) Regulations 2015* for the following reason(s):

- 1. The amendment is consistent with local planning strategy for the scheme that has been endorsed by the Commission;**
- 2. The amendment will have minimal impact on land in the scheme area that is not the subject of the amendment;**
- 3. The amendment does not result in any significant environmental, social, economic or governance impacts on land in the scheme area;**
- 4. The amendment is not a complex or basic amendment.**

Dated this _____ day of _____ 20__

(Chief Executive Officer)

Scheme Amendment No.102 – 51 Canning Road, Kalamunda

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1. Introduction

1.1. Site Details

The subject property is located at Lot 4 (no.51) Canning Road, Kalamunda. It is located within the Mixed-Use precinct of the City of Kalamunda's Local Planning Scheme No.3 with a lot area of 1,457sqm.

The current land use of the subject property is medical centre. The Kalamunda GP Medical Centre has recently been constructed on the subject property and is now operational. The medical centre was granted planning approval by the City of Kalamunda on 14th December 2017. As part of the Development Application, a pharmacy was proposed within the medical centre development. The pharmacy was approved as an incidental use with restrictions. There are 27 car bays on site servicing the medical centre and incidental pharmacy.

1.2. Proponent

The owners of the subject property have engaged Planning Horizons Development Solutions to act on their behalf and submit this proposed Scheme Amendment for the additional use of 'Shop' to the City of Kalamunda.

1.3. Land Ownership

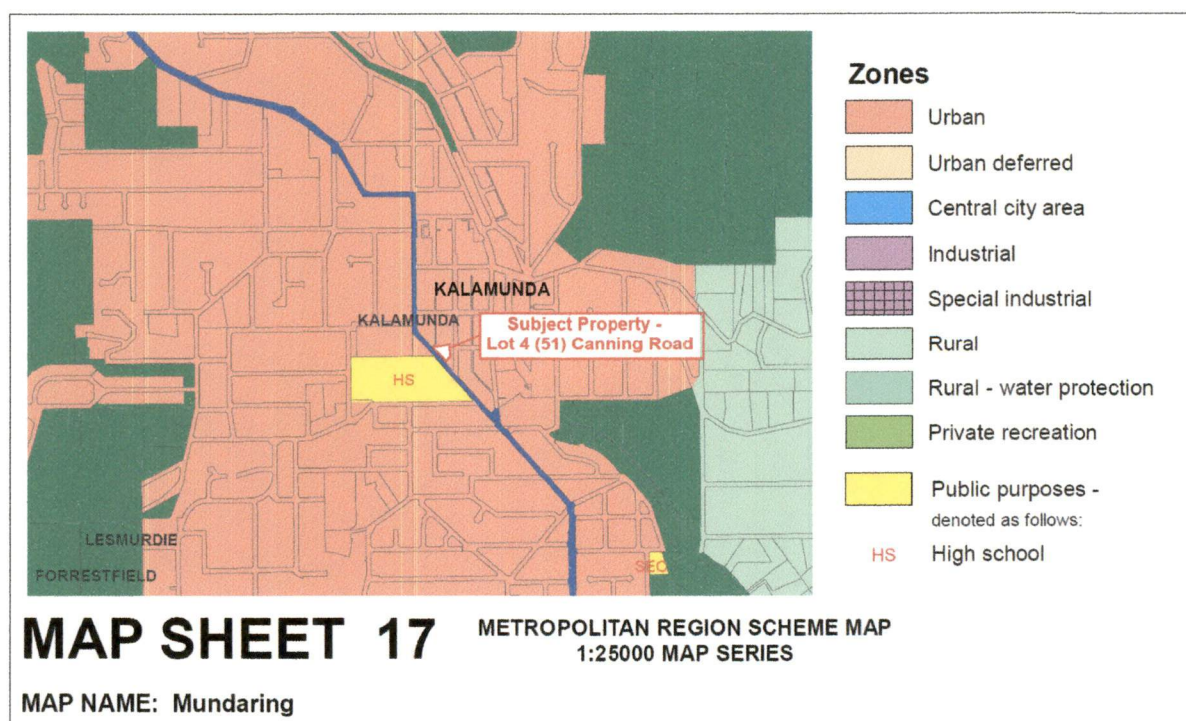
The subject property is owned by K & J Puttappa Kalamunda Bare Pty Ltd.

2. Strategic and Statutory Framework

2.1. State Planning Context

2.1.1. Metropolitan Region Scheme

The subject property is zoned 'Urban' pursuant to the Metropolitan Region Scheme (MRS).



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2.1.2. State Planning Policies & Strategies

No state planning policies or strategies are relevant to this proposed Scheme Amendment other than the following:

1. SPP 3.7 Planning for Bushfire Prone Areas

As the proposed land use is already in operation as an incidental use, the proposed additional use, allowing the pharmacy to operate independently from the medical centre, and given that the building is less than 12 months old, complying with all bushfire requirements of the development approval, it is assessed that no further BAL assessment is required at this time and given that no material changes are happening physically on site as part of this scheme amendment, no further bushfire mitigation measures are required at this time.

2.2. Local Planning Context

2.2.1. Local Planning Scheme

The City of Kalamunda Local Planning Scheme No.3

The subject site is zoned Mixed Use with an R Coding of R20/40.

	P: Means that the use is permitted by the Scheme. D: Means that the use is not permitted unless the council has granted planning approval. A: Means that the use is not permitted unless the Council has granted planning approval after giving notice in accordance with Clause 9.4 (Advertise). X: Prohibited Use	District Centre	Commercial	Mixed Use
	USE CLASSES			
	Multiple Dwelling	D	D	D
	Night Club	A	A	X
	Office	P	P	D
ALSO REFER TO TABLE 2 SITE REQUIREMENTS AND TABLE 3 PARKING REQUIREMENTS	Park Home Park	X	X	X
	Place of Worship	D	D	A
	Public Utility	P	P	P
	Recreation - Private	D	D	D
	Reception Centre	P	P	A
	Research and Technology Premises AMD 48 GG 10/5/13	X	X	X
	Resource Recovery Centre AMD 68 GG 29/01/16	X	X	X
	Restaurant AMD 66 GG 3/7/15	P	P	A
	Restricted Premises	X	X	X
	Rural Pursuit	X	X	X
	Salvage Yard	X	X	X
	Service Station	P	P	X
	Shop	P	P	X
	Showroom	P	P	X
	Single Bedroom Dwelling	D	D	D
	Single House	D	D	P
	Stable	X	X	X

The existing pharmacy is currently approved as an incidental use, being auxiliary to the predominant use which is a medical centre. This application seeks to apply for an additional use for this site.

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The Pharmacy use is defined in LPS3 as a "Shop" which is described as:

"shop" means premises other than a bulky goods showroom, a liquor store – large or a liquor store – small used to sell goods by retail, to hire goods, or to provide services of a personal nature, including hairdressing or beauty therapy services;

AMD 85 GG 25/08/17

Objectives of the Mixed-Use Zone:

The subject site is located within approximately 1km from the Kalamunda Town Centre in an area which contains an eclectic mix of residential single and grouped dwellings, medical centres, fire stations, scout halls, Motor Vehicle Hire and Sales as well as professional offices and consulting rooms.

The objectives as listed in Clause 4.2.5 Other Zones of LPS3

- *'To provide for business and other commercial uses, but excluding shopping.'*
- *'To provide for and encourage residential uses, but on the basis of recognition that the zone allows for considerably more non-residential activities than does a Residential zone.'*
- *'To provide for professional, civic uses, medical and health related uses.'*
- *'To provide for leisure and entertainment uses on a small scale so as not to unduly impinge on the amenity of the residential component of the zone.'*
- *'To ensure that the development in the zone is of such design, size, scale and appearance to be compatible with nearby uses or zones, particularly the Residential zones.'*

A Pharmacy which is attached to a medical / health related service as part of the existing approved medical GP centre is a land use which is usually attached with co-existing doctors who issue prescriptions which can be filled by a pharmacist. It is presented that this land use is appropriate in the Mixed-Use zone and will not detract from the commercial centre of Kalamunda Town Centre.

It is therefore stated that given that the medical centre and pharmacy are in existence, there are no amenity issues associated with the anticipated support from Council for a Pharmacy "Shop" operating as an additional use in this location.

2.2.2. Local Planning Policies

Local Planning Policy P-Dev 64 – Requirements for Local Planning Scheme Amendments

As the subject site will not require any further development works it is requested that the City of Kalamunda does not require preliminary consultation with the community regarding this proposed additional use for a Pharmacy "shop" land use.

In comparison to other additional use proposals currently a development stage with the City, this proposal is relatively innocuous. There are no built form, noise, amenity, traffic or land use conflict or interface issues with surrounding properties, and therefore it is our assessment that preliminary consultation prior to Council considering the Consent to Advertise request will not serve any real or functional purpose and we therefore request that this additional step in the Scheme Amendment process be avoided in this instance. This will save in time and money for my client in reduced processing times for this Standard amendment process.

2.2.3. Local Planning Strategies

The main thrust of the Shire of Kalamunda Local Planning Strategy 2010 is as follows:

1. *The promotion and enhancement of the Kalamunda Town Centre and Forrestfield Forum as the main centres in the Hills and Foothills respectively.*

The current proposal does not detract from the Kalamunda Town Centre nor the Forrestfield Forum Activity Centres and is a stand-alone combined GP Clinic and Pharmacy on Canning Road.

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2. *The protection of the natural environment and biodiversity.*

The building is existing and no trees or natural environment will be affected.

3. *The provision of a range of housing types to suit the demographic profile.*

This proposal does not affect the provision of housing but is within a precinct with a higher degree of housing typology diversity in comparison to many other parts of Kalamunda.

4. *The promotion of local employment growth based on airport development, industrial expansion in the freight sector and home-based businesses.*

Not applicable to this application.

5. *The encouragement of well-designed commercial activity centres in the community.*

This application does not affect commercial activity centres in that operations and building are existing.

6. *The encouragement and promotion of tourism activities where appropriate.*

This application does not affect tourism activity in Kalamunda in that operations and building are existing.

7. *The provision of excellent recreational and community facilities throughout the Shire.*

Not applicable to a Pharmacy "shop" land use.

8. *The expansion of new industrial areas to take advantage of the State industrial and transport policies and opportunities at Perth Airport.*

Not applicable to a Pharmacy "shop" land use.

9. *The expansion of new urban areas in a sustainable manner, providing increased housing and lifestyle opportunities; local employment opportunities and protection of biodiversity and the natural environment.*

Local employment opportunities are created through the successful operation of the pharmacy. The current operation limitations imposed by the City of Kalamunda of the initial development application are overly limited and do affect the economic viability of the pharmacy operation and its business model.

10. *The maintenance of quality and economic viability of the rural areas without adverse impacts on the environment.*

Not application to the Pharmacy "shop" land use in the Mixed-use zone.

11. *The promotion of excellent public transportation and the efficient development of physical infrastructure.*

The subject site is located on a high frequency bus route.

Clause 2.4.5. Retail and Commerce (outside Kalamunda Town Centre) of the Local Planning Strategy states the following vision Statements.

- *Activity centres will be attractive, economically successful places, accessible and well connected to residents.*
- *Develop centres in accordance with the hierarchy of centres.*
- *Ensure centres are capable of meeting a range of local community needs and are appropriately integrated with local community facilities.*

Scheme Amendment No.102 – 51 Canning Road, Kalamunda

- *Have regard to the interface between centres and adjoining communities in regard to design, traffic, parking, noise and lighting.*

The existing modern GP Medical Centre which was built in 2018 is located outside of the Kalamunda Town Centre but within close proximity (1km approximately) and is located on the main north south road into the Town Centre from Lesmurdie, Walliston, Carmel and Pickering Brook.

The land use is appropriately located in context to the activity centre and is not of a scale to which would cause distraction or detract from the retail functions of the Activity Centre, for the reasons that this pharmacy does primarily service the medical centre to which it is attached, however, given its current incidental land use classification, does not allow it to service passer-by trade, and therefore its economic viability is dampened as a result.

The design, traffic, parking, light and noise will remain as existing with no changes proposed other than the ability to have primary access to the Pharmacy from the primary car parking area rather than having to be directly serviced and entered from the medical centre operation.

3. Site Analysis

3.1. Topographical Features

The subject site is located on a terraced site with existing retaining walls and associated buildings, car park and landscaping. Considerable rock was removed in order to construct the existing building in recent construction.

3.2. Land Capability

The subject site is built with a new medical centre and Pharmacy which was completed in 2018.

3.3. Native Vegetation

The scheme amendment will result in no further building works.

3.4 Infrastructure Availability

The scheme amendment will result in no further requirements for infrastructure or utility additional provisions, given that the development on site is less than 12 months old, this is adequately provided and existing.

4. Amendment Proposal and Type

4.1. Amendment Specifications - Standard

This is considered to be a Standard Scheme Amendment due to:

1. The amendment is consistent with local planning strategy for the scheme that has been endorsed by the Commission;
2. The amendment will have minimal impact on land in the scheme area that is not the subject of the amendment;
3. The amendment does not result in any significant environmental, social, economic or governance impacts on land in the scheme area;
4. The amendment is not a complex or basic amendment.

Scheme Amendment No.102 – 51 Canning Road, Kalamunda

4.2 Proposed Scheme Amendment

The proposed Scheme Amendment is for the additional use of 'Shop' to be placed on the subject property. Specifically, the 'Shop' use will be for a pharmacy. A pharmacy is existing within the recently constructed GP Medical Centre development, but as an incidental use only. The planning approval issued on 14th December 2017 for medical centre restricts the use of the pharmacy to an incidental use to serve patients / patrons of the medical centre only, and not available to the general public outside of the medical centre.

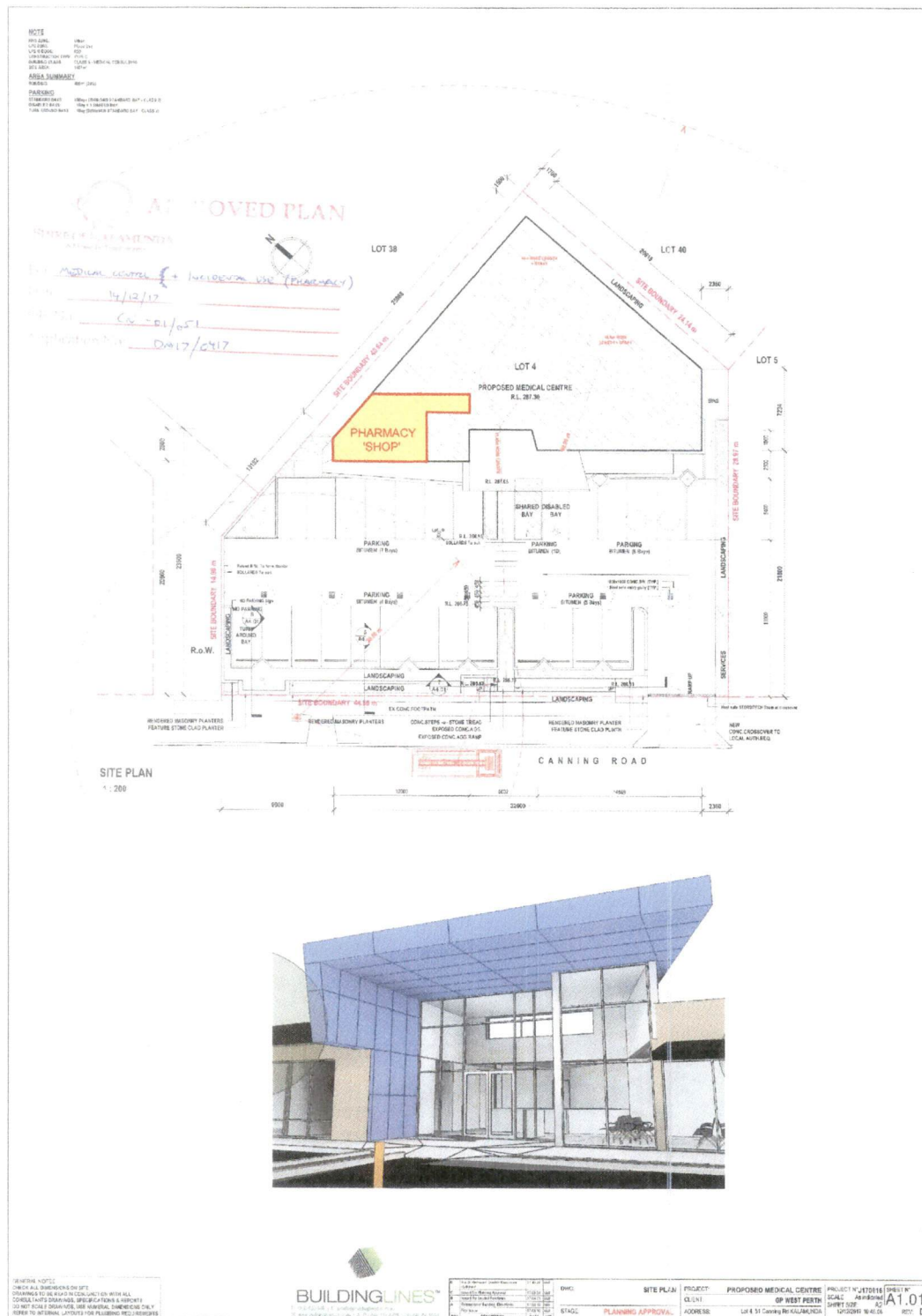
The proposed scheme amendment is simply to permit the pharmacy to be used as a pharmacy as would be expected at any other pharmacy throughout the City of Kalamunda.

No structural or layout modifications are to be made to the existing incidental pharmacy, as part of the proposed additional use of 'shop' pharmacy.



Plan 1 – Location of the existing 'Incidental' pharmacy as constructed, is to be the same location as the proposed additional use of 'Shop' pharmacy.

Scheme Amendment No.102 – 51 Canning Road, Kalamunda



Plan 2 – Site plan of the constructed GP Medical Centre,
 noting the close proximity of the carpark to the pharmacy tenancy.

4.3 Rationale for Amendment

There are several reasons for the proposal of this Scheme Amendment:

1. The main clientele the subject 'shop' pharmacy will appeal to are primarily those visiting the GP Medical Centre, and those secondary 'opportunistic' customers passing by;
2. There will be no detrimental impact on the pharmacies within the local area. The closest pharmacy is approximately 1.2km from the subject GP Medical Centre. To provide a point of reference, in the Kalamunda City Centre, there are 4 independent pharmacies within 250m of each other. Some are less than 100m from each other;
3. The subject tenancy is less than 40sqm, and is therefore physically limited to the size and scale of goods and services it can provide. There is future potential for the pharmacy to consume the adjoining pathology room, but this will add less than a 14sqm to the total 'shop' area;
4. The existing infrastructure and built services of the GP Medical Centre and 'Incidental' pharmacy means no physical change to the existing built environment is required or proposed as part of this Scheme Amendment. To the unawares, it would appear as if there is no change to the existing built form and site operation;
5. There will be no change to the existing approved car parking requirement;
6. The proposed additional use of 'Shop' pharmacy is not expected to generate any additional traffic on Canning Road. As per item 1 above, the main clientele will be those visiting the GP Medical Centre or those passing by. The 'Shop' pharmacy use is not expected to generate a notable increase of single trips from nearby residences to the subject pharmacy;
7. The 'Shop' pharmacy will be able to provide and stock a broader provision of pharmacy supplies and services with the increased available patronage. This will not only benefit the existing and future GP medical patients, but also the general local community, particularly those with accessibility issues and disabilities;
8. Provides excellent accessibility for persons with disabilities who find accessing pharmacy services and goods at other pharmacies problematic due to increased distance from car park or poor / aged disability parking and accessibility provision. The subject site has excellent high-quality brand-new parking and accessibility for disabled persons;
9. The City of Kalamunda have a significant elderly population who often require emergency medical attention. When they attend the medical centre with an emergency, the current pharmacy is not able to dispense the required medication with a Medicare subsidy. Conversion of the pharmacy from the current 'Incidental' use to 'Shop' will permit the full pharmacy licence to be issued to the premises, which will then permit the dispensing of emergency medications to elderly patients in timely way and under Medicare subsidy;
10. Furthermore, to item 9 above, without a full pharmacy licence, the existing 'Incidental' pharmacy will not be able to dispense a significant level of emergency medication. Even when it is to the GP Medical Centre's patients. This will require the elderly or very sick patients requiring the emergency medication to travel to another pharmacy to collect. This is an unacceptable service provision for the City's residents and community;
11. It will enable a better service to be provided to medical patients;
12. It will enable a better utilisation of land and existing built services;
13. Limiting the patronage of the pharmacy to an 'Incidental' use is not of strong logic. Such limitation will be of no benefit to the community, and is arguably to the detriment of the local community;
14. The purpose of this amendment is to improve the existing approved uses on the subject site by removing an inconsistency in the existing Local Planning Scheme applicable to the GP Medical Centre;

Scheme Amendment No.102 – 51 Canning Road, Kalamunda

15. It is considered to be good and proper planning to provide a community use pharmacy with an accessible car park on a main arterial road within proximity to the Kalamunda City Centre; and
16. The amendment will have no detrimental impact on the existing amenity of the locality.

5. Conclusion

Pursuant to Section 75 of the Planning and Development Act 2005, we request the Council consider and adopt an amendment to Local Planning Scheme No.3 by:

- Approving an additional use of 'Shop' (pharmacy) to the existing GP Medical Centre at Lot 4 (No.51) Canning Road, Kalamunda.

The amendment to Local Planning Scheme No.3 will allow proper active use of the existing onsite pharmacy to the full capabilities of the land use, and the existing built environment.

The amendment to Local Planning Scheme No.3 will have no detrimental impact upon the amenity of the locality, nor the local Kalamunda community.

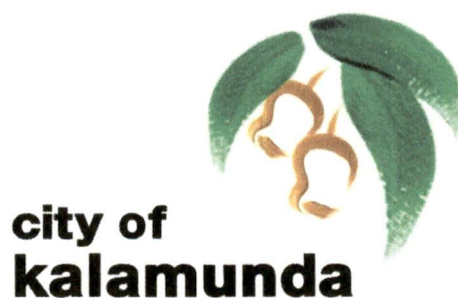
We trust the information provided is acceptable. If further information or clarification is required at any time, please do not hesitate to contact Ben McCarthy on mobile 040 234 9224 or email info@planninghorizonswa.com.au

We look forward to a favourable determination at the City's earliest opportunity.

Regards,



Benedict McCarthy
Director - Planning Services



City of Kalamunda

Local Planning Scheme No.3

Amendment No.102

***Additional use of 'Shop' (Pharmacy) at
Lot 4 (No.51) Canning Road, Kalamunda***

Prepared by



March 2019

Scheme Amendment No.102 – 51 Canning Road, Kalamunda

Planning and Development Act 2005
RESOLUTION TO AMEND LOCAL PLANNING SCHEME

City of Kalamunda
Local Planning Scheme No.3
Amendment No.102

Resolved that the Local Government pursuant to section 75 of the *Planning and Development Act 2005*, amend the above Local Planning Scheme by:

ADDITIONAL USE OF 'SHOP' (PHARMACY) TO THE EXISTING MEDICAL CENTRE AT LOT 4 (51) CANNING ROAD, KALAMUNDA

No.	Description of Land	Additional Use	Conditions
A102	51 CANNING ROAD, KALAMUNDA LOT 4	Shop	a) The land use 'shop' shall specifically relate to the use of a pharmacy. b) No other land uses associated with 'shop' shall be permitted.

**AMENDMENT MAP
(IF APPLICABLE)**

INSERT COLOUR ZONING MAPS HERE

- **INCLUDE EXISTING SCHEME MAP – showing the current zoning of the subject site and surrounding area.**
- **INCLUDE PROPOSED AMENDMENT MAP – identifies the proposed changes to the subject land, all other lots (i.e. those not being changed) are to be shown as white.**
- **Maps should be:**
 - **Legible and Clear;**
 - **Include a legend, north point & scale**
 - **Includes designations (SCA, R codes etc (as required))**

FORM 6A

COUNCIL ADOPTION

This Standard Amendment was adopted by resolution of the Council of the City of Kalamunda at the [NAME] Meeting of the Council held on the [day] day of [month], 20[year].

.....
MAYOR/SHIRE PRESIDENT

.....
CHIEF EXECUTIVE OFFICER

COUNCIL RESOLUTION TO ADVERTISE

by resolution of the Council of the City of Kalamunda at the [NAME] Meeting of the Council held on the [day] day of [month], 20[year], proceed to advertise this Amendment.

.....
MAYOR/SHIRE PRESIDENT

.....
CHIEF EXECUTIVE OFFICER

COUNCIL RECOMMENDATION

This Amendment is recommended [for support/ not to be supported] by resolution of the City of Kalamunda at the [NAME] Meeting of the Council held on the [number] day of [month], 20[year] and the Common Seal of the City of Kalamunda was hereunto affixed by the authority of a resolution of the Council in the presence of:

.....
MAYOR/SHIRE PRESIDENT

.....
CHIEF EXECUTIVE OFFICER

WAPC ENDORSEMENT (r.63)

.....
DELEGATED UNDER S.16 OF
THE P&D ACT 2005

DATE.....

FORM 6A - CONTINUED

APPROVAL GRANTED

DATE.....

Current Policy Title (Abbreviation)	Proposed Policy Title (Abbreviation)
P-DEV 22 – Parking of Commercial Vehicles on Private Property (P-DEV 22)	Local Planning Policy 1 – Commercial Vehicle Parking (LPP1)
P-DEV 42 – Signage on Private Property (P-DEV 42)	Local Planning Policy 2 – Advertising Signage (LPP2)
P-DEV 46 – Effluent Disposal from Ancillary Accommodation and Caretakers Dwellings in the Middle Helena Catchment Area (P-DEV 46)	Local Planning Policy 3 – Effluent Disposal (Ancillary Accommodation in Middle Helena Catchment) (LPP3)
P-DEV 47 – Effluent Disposal from Agri-tourist Development in the Middle Helena Catchment Area (P-DEV 47)	Local Planning Policy 4 – Effluent Disposal (Agri-tourist Development in Middle Helena Catchment) (LPP4)
P-DEV 50 – Ancillary Dwellings (P-DEV 50)	Local Planning Policy 5 – Ancillary Dwellings (LPP5)
P-DEV 52 – Telecommunications Infrastructure (P-DEV 52)	Local Planning Policy 6 – Telecommunications Infrastructure (LPP6)
P-DEV 51 – Planning and Development Compliance Policy (P-DEV 51)	Local Planning Policy 7 – Compliance (LPP7)
P-DEV 61 – Retention and Upgrade of Grouped Dwellings (P-DEV 61)	Local Planning Policy 8 - Retention and Upgrade of Grouped Dwellings (LPP8)
P-DEV 54 – Dual Density Design Guidelines (P-DEV 54)	Local Planning Policy 9 – Dual Density Design (LPP9)
P-DEV 56 – Family Day Care and Child Care Premises (P-DEV 56)	Local Planning Policy 10 – Family Day Care and Child Care Premises (LPP10)
P-DEV 45 – Public Notification of Planning Proposals (P-DEV 45)	Local Planning Policy 11 – Public Notification of Planning Proposals (LPP11)
P-DEV 55 – Places of Worship Policy (P-DEV 55)	Local Planning Policy 12 – Place of Worship (LPP12)
P-DEV 57 – Street Fencing, Walls and Gates Policy (P-DEV 57)	Local Planning Policy 13 – Street Fencing, Walls and Gates (LPP13)
P-DEV 41 – Framework for Assessing Requests for Variations to the Number of Car Parking Bays (P-DEV 41)	Local Planning Policy 14 – Car Parking (LPP14)
P-DEV 20 – Outbuildings and Sea Containers (P-DEV 20)	Local Planning Policy 15 – Outbuildings and Sea Containers (LPP15)
P-DEV 60 – Design Advisory Committees (P-DEV 60)	Local Planning Policy 16 – Design Advisory Committee (LPP16)
P-DEV 48 – Extensions of Approvals, Refunding, Waiving and Reducing Planning and Building Fees (P-DEV 48)	Local Planning Policy 17 – Planning Administration (LPP17)
P-DEV 64 – Requirements of Local Planning Scheme Amendments (P-DEV 64)	Local Planning Policy 18 – Requirements of Local Planning Scheme Amendments (LPP18)
P-DEV 62 – MKSEA Design Guidelines (P-DEV 62)	Local Planning Policy 19 – MKSEA Design (LPP19)

Local Planning Policy 23 - Retaining Walls and Fill Policy			
Management Procedure		Relevant Delegation	
Adopted		Next Review Date	June 2021

Purpose

1.0 Background

This Policy has been prepared to provide an objective-based framework to streamline the assessment of development applications for retaining walls and filling of land in the City of Kalamunda (City) without adversely affecting the amenity of neighbouring properties or the natural landscape features and environmental values of the surrounding area.

2.0 Application of the Policy

Unless exempted in accordance with the *Planning and Development (Local Planning Schemes) Regulations 2015*, (Regulations) all proposed retaining walls and filling of land must be assessed in accordance with this Policy.

Retaining walls required to address conditions of subdivision approval do not require development approval under the local planning scheme (Section 157 of the *Planning and Development Act 2005*) (Act). Notwithstanding the above, drawings are required to be submitted to the City for approval detailing levels, drainage, nature of soil, and physical features as required in order address requirements of the relevant subdivision approval. The City will consider retaining wall heights and potential amenity impacts in accordance with the objectives of this policy.

3.0 Statutory Authority / Legal Status

This Policy has been prepared in accordance with Schedule 2, Clause 3(1) of the Regulations and Part 7 of the Residential Design Codes of Western Australia (R Codes).

(a) Relationship to Local Planning Scheme No.3.

The Policy has been prepared, advertised and adopted pursuant to Part 2 Local Planning Scheme No.3 (Scheme). The Policy augments and is to be

read in conjunction with the provisions of the Scheme relating to development.

If there is a conflict between this Policy and LPS3, the Scheme prevails.

(b) Relationship to other state planning/ development control policies.

This Policy has due regard to and should be read in conjunction with the following state planning policies:

- i) State Planning Policy 1 – State Planning Framework.
- ii) State Planning Policy 3.1 – Residential Design Codes.
- iii) State Planning Policy 3.7 Planning in Bushfire Prone Areas.
- iv) State Planning Policy - Liveable Neighbourhoods.

(c) This policy must be read in conjunction with City of Kalamunda Local Planning Policies.

Local Planning Policies relevant to this policy are:

- i. Local Planning Policy P-DEV 20 - Outbuildings and Sea Containers.
- ii. Local Planning Policy P-DEV 45 - Public notification of planning proposals.
- iii. Local Planning Policy P-DEV 57 - Street Fence, Wall and Gate Policy.
- iv. Local Planning Policy P-DEV 61 - Retention and Upgrade of Grouped Dwellings.
- v. Local Planning Policy P-DEV 54 - Dual Density Design Guidelines.

4.0 Policy objectives

The objectives of this Policy are to:

- a) To ensure Retaining Walls and Filling of Land maintains the amenity and character of the areas where they are proposed;
- b) Minimise the impacts of retaining walls and fill on the natural environment and landscape; and
- c) To streamline the assessment process for Retaining Walls and Filling of Land.

5.0 Definitions

Natural ground level – the levels on a site which precede the proposed development, excluding any site works unless approved by the decision maker or established as part of subdivision of the land preceding development.

Wall height – the vertical distance from the natural ground level at the boundary immediately adjacent to the retaining wall to the top of the retaining wall.

Retaining wall – means a wall constructed in brick, stone, concrete or limestone material designed to retain soil.

Terracing – means the creation of one or more raised sections of earth with vertical or sloping sides and flat levels formed across a site.

6.0 Policy Statement

6.1 Development Approval

A retaining wall is exempt from requiring development approval where it meets the following deemed to comply requirements:

- a) Is less than 0.5 metres in height; and
- b) If greater than 0.5 metres in height, is setback from the lot boundary in accordance with the Clause 6.7 of the Explanatory Guidelines of the R Codes.

All retaining walls are required to be designed by a suitably qualified structural engineer.

Fill is exempt from requiring development approval where it meets the following deemed to comply requirements:

- a) Not exceeding 0.5 metres above natural ground level between the front lot boundary and the building; and
- b) Not exceeding 0.5 metres above natural ground level and not less than 1 metre of a side boundary.

6.2 Existing Amenity

Development Applications must demonstrate acceptable impact with regard to:

- a) Streetscape;
- b) Visual Privacy;
- c) Scale;
- d) Overshadowing; and
- e) Streetscape and Urban Design.

6.3 Wall Heights

Development Applications must demonstrate acceptable impact with regard to:

- a) Building design consistent with the prevailing streetscape;
- b) Bulk and scale in the context of the development;
- c) Setbacks consistent with prevailing streetscape;
- d) Balance of cut and fill; and
- e) Walls consistent with elements 6.2 (a-d) of this policy must be terraced for any sections of retaining wall which exceed 1.0 metre in height from natural ground level.

6.4 Landscaping

Development Applications must demonstrate acceptable design with regard to:

- a) Landscaping, a Landscape Plan is to be provided for consideration prior to determination;

- b) A minimum 1.0m landscaping strip adjoining the perimeter of any onsite parking area is to be provided;
- c) Adjoining verge areas are required to be landscaped, reticulated and maintained to the satisfaction of the City;

6.5 Fill

Development Applications must demonstrate acceptable design with regard to:

- a) Fill material must be clean, and solid earth/sand or clean inert material that is free of contaminants, organic material, putrescible or refuse matter, or any other deleterious matter.
- b) The type composition and source of fill material is to be geotechnically suitable, and any fill is to be adequately compacted to support the resultant development and land use; and
- c) Any changes to ground level through excavation or filling must not cause harm or damage to public health or the natural environment as a result of the contamination of land.

P-DEV 14 – Earthworks

Management Procedure	Relevant Delegation

Purpose

To provide guidelines for considerations of applications involving earthworks.

Policy Statement

Where cut and fill is required to produce a platform for building in areas other than sand:

1. The residence shall be constructed entirely on the cut area; or,
2. Where a residence is to be constructed partially on cut and partially on fill, the excavated material is to be placed outside the building area to form batters and embankments and the platform is to be filled with sand, consolidated in even lifts, not exceeding 600mm, to produce a density which will resist seven blows per 300mm of a standard 16mm diameter penetrometer.
3. As an alternative to point 2 above, structural engineered designed and certified pile and beam foundations into natural uncut ground in the fill area are acceptable.
4. Sand pads up to 500mm in height need not be retained at the time of construction of the building, but must be retained within 12 months by a minimum of rock pitching, slabbing or growth of suitable ground cover.
5. Where sand pads extend up to the property boundary, formal retaining walls must be installed prior to the placement of the sand fill. Any boundary retaining wall in excess of 500mm in height above the ground immediately below it will require formal Planning and Building approval.
6. Sand pads in excess of 500mm in height shall require an Engineer's Certificate showing checks made at each 300mm of consolidation and shall be retained before the building exceeds plate height.
7. Method of retention shall be such as to provide that no newly formed embankment shall be more than 1.5m in height unless otherwise approved by the Shire.
8. Method of retention shall be subject to the approval of the Shire's Principal Building Surveyor, or if dispute arises, the Council.
9. The height shall be measured vertically at a horizontal distance of 1800mm from the edge of the building.

10. Variations from this policy to be made only on the receipt of a Consulting Engineer's details and certificates establishing the stability of the compaction and the design.
11. In assessing applications for over-height cut and or fill, consideration shall be given to the impact on adjoining property owners and the aesthetics of the area. Where in the opinion of the Principal Building Surveyor that the impact would be significant, comment shall be sought from affected property owners. If objections are received and an amicable solution cannot be mediated, the application is to be referred to Council for determination.
12. In addition to point 10 above, in Residential and Urban Development zones all applications where the intended finished floor or paving level will exceed 500mm above the natural ground level at the boundary will be assessed in accordance with the provisions of the Residential Design Codes, Part 7.4 Element 7.4.1 Visual Privacy.
13. In other zones where in the opinion of the Principal Building Surveyor significant impact will occur, comment shall be sought from affected property owners. If objections are received and/or the fill exceeds 1.5m in height above the existing ground level and a satisfactory outcome cannot be reached the application is to be referred to Council for determination.
14. The cost associated with the construction of retaining walls is the responsibility of the person or persons changing the natural level of land at the boundary.

(Footnote: This policy to be read in conjunction with Environmental Policies ENV2: Environmental Impact – Earthworks and Foundations, ENV6: Hillside Protection – Guidelines for Development, and ENV3: Environmentally Sensitive Areas – Guidelines for Development, in relevant zones).

Related Local Law			
Related Policies			
Related Budget Schedule			
Legislation	<i>Residential Design Codes and National construction Code – Building Code of Australia</i>		
Conditions			
Authority			
Adopted	23 November 2015	Next Review Date	

Project Plan

Waste Plan Project

June 2019



**city of
kalamunda**

Document History

Version	Date	Status	Key Changes Made	Author/s
Rev 0	13 May 2019	Initial Draft	Quality Control	Jason Buckley Brett Jackson
Rev 1	15 May 2019	Council report attachment	Financial model and project schedule update	Jason Buckley Brett Jackson
Rev 2	17 May 2019	Update to Council report and attachment	Minor edits and inclusion of WasteSorted details	Jason Buckley Brett Jackson

Document Owner: Director Asset Services

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1. Project Summary

1.1. Purpose

The purpose of this document is to outline the requirements for developing a Waste Plan for the City of Kalamunda in accordance with the requirements of the State Waste Avoidance and Resource Recovery Strategy 2030 (WARR Strategy) and the *Waste Avoidance and Resource Recovery Act 2007* (WARR Act).

The Waste Plan will replace the City of Kalamunda Waste Strategy 2013-2022.

It is also intended the document will form the basis of the Council's endorsement of the key deliverables for the project to allow for the development of the Waste Plan to proceed on an agreed basis.

1.2. Working Title for the Proposed Project

The working title for the project is ***Waste Plan Project***. The full project description is Development of City of Kalamunda Waste Plan Project.

1.3. Project Custody

The project is the responsibility of the Asset Services directorate and the following roles are described:

Role	Name	Position
Decision Makers:	Elected Members	Council
Project Sponsor:	Rhonda Hardy	Chief Executive Officer
Project Director:	Brett Jackson	Director Asset Services
Project Manager:	Chris Thompson	Manager Asset & Waste Operations
Project Support:	Tyson Anderson	Supervisor Resource Recovery

1.4. Objective(s)

The objective of the Waste Plan Project is to deliver a plan for the City that:

- aligns with the State WARR Strategy and WARR Act and Regulations;
- identifies the actions required under the State WARR Strategy;
- itemises and plans for the City's various waste process identified in **Appendix B**;
- prepare a timeline for delivering the adopted strategies;
- identifying the resourcing and financial commitments with a funding strategy (including fee structure);
- adopt the Better Bins program and make a funding application; and
- Development of a community engagement strategy and education program.

1.5. Strategic Alignment

This Waste Plan Project aligns with the following strategies:

Strategic Community Plan Kalamunda Advancing 2027

- Priority 2: Kalamunda Clean and Green
 - Objective 2.1 - To protect and enhance the environmental values of the City.
 - Strategy 2.1.3 - Community engagement and education in environmental management.
 - Objective 2.3 - To reduce the amount of waste produced and increase the amount of reuse and recycling of waste.
 - Strategy 2.3.1 - Identify and implement strategies to reduce waste.
- Priority 4: Kalamunda Leads
 - Objective 4.2 - To proactively engage and partner for the benefit of community.
 - Strategy 4.2.1 - Actively engage with the community in innovative ways.

It also aligns with the initiatives within the 2018-2022 Corporate Business Plan.

1.6. Project Complexity

The Waste Plan Project will provide long term direction for the City in terms of waste reduction goals and diversion from landfill. This will entail structural changes to the property bin collection system, education, management of the City's waste and also be cognisant of the RRF (Waste to Energy) facility contract through the Eastern Metropolitan Regional Council (EMRC).

The project is multi-faceted with financial and community engagement elements and will take about twelve months to complete.

Elected members will be fully engaged in developing the Waste Plan and setting the direction for the future provision of waste services to the community.

Given the wide scope of the project and the impacts on the whole Kalamunda community the Waste Plan Project is considered to be reasonably complex requiring senior executive oversight.

1.7. Potential Benefits

The perceived benefits of undertaking the Waste Plan Project is to enable the City to prepare a plan that achieves the outcomes of the WARR Strategy and complies with the requirements of the WARR Act. Just as important, the Waste Plan will provide a strategy for the City to meet its objectives set out in its Strategic Community Plan to reduce waste produced and increase recycling. It will also provide the plan to identify and implement strategies to reduce waste.

The Waste Plan will assist in achieving the objectives in the draft Local Environmental Strategy 2018 to:

- a) Protect the City's natural resources.
- b) Increase recycling and up-cycling.
- c) Partner with the community to reduce waste to landfill.

Upon the realisation of the Waste Plan there will be environmental benefits from the reduction in waste generation and reuse/recovery of materials avoiding landfill. There will also be financial benefits by avoiding the high (and expected increasing) costs of landfill.

It is expected the Waste Plan will be consistent with the community's expectations that the City is environmentally responsible and facilitates the aspirations of the residents to participate in environmentally responsible waste practices.

Outcomes will be measurable through reduction in waste generated and diversion from landfill.

Whilst yet to be determined, this project has a subsidy objective of setting in place a cost and revenue structure for ratepayers that ideally **may** reduce fees and charges from the City.

1.8. Feasibility Statement

The Waste Plan project will be managed and delivered by the City's staff and external resources as required. The City has the capacity and capability to develop the Waste Plan and consider the resourcing requirements and delivery implications of the strategies developed as part of the Waste Plan.

1.9. Recommendation

It is recommended that the project plan be endorsed to allow the City to properly develop its Waste Plan in an orderly fashion, cognisant of the multiple issues that need to be identified and dealt with in developing the Waste Plan.

2. Business Assessment

2.1. Situation Assessment and Problem Statement

Background

Within the WARR Act, provisions are made for the creation of the Waste Authority and for the development of a waste strategy.

The State Government released its WARR Strategy in late February 2019 which will necessitate fundamental changes to how the City is involved, impacted and impacts others on waste.

The new WARR Strategy aims to make WA a sustainable, low-waste, circular economy in which human health and the environment are protected from the impacts of waste. The objectives of the WARR Strategy are:

Table 1: WARR Strategy Objectives

Objectives			Target 2025	Target 2030
1.	Avoid	Generate less waste	10% reduction per capita	20% reduction per capita
2.	Recover	Recover more value and resources from waste*	70% material recovery	75% material recovery
3.	Protect	Protect the environment by managing waste responsibly		No more than 15% landfilled

* A further specific target relating to Waste to Energy projects is that from 2020 energy is recovered only from residual waste.

The key elements of the WARR Strategy are provided in **Appendix A**.

To achieve the objectives the most significant initiative is for a consistent three bin kerbside collection system including food organics and garden organics (FOGO) to be provided by all local governments in the Perth and Peel region by 2025 supported by State Government financial mechanisms.

Underpinning the WARR Strategy is the State Government's Waste Avoidance and Resource Recovery Strategy Action Plan (Action Plan) which sets out the blueprint for how the State views the rollout of the WARR Strategy to occur.

The Action Plan focuses on eight key elements of the WARR Strategy:

- a) state wide consistent communications and messaging;
- b) a consistent three-bin kerbside collection system in the Perth & Peel region by 2025;
- c) implement sustainable procurement practices within state government;
- d) implement local government waste plans aligned to the WARR Strategy;
- e) review of the waste levy to meet the objectives of the WARR Strategy;
- f) a strategic review of WA's waste infrastructure (including landfill);
- g) data collection systems to allow timely assessment of performance; and
- h) funding support for resource recovery.

Whilst the headline item is the roll out by 2025 of three-bin systems (which includes the introduction of a FOGO bin) for kerbside collection, there are many other factors to be considered and dealt with. It is necessary to develop and implement a project plan such that the City has in place its waste strategy and action plans that are consistent with the WARR Act as well as the City's Strategic Community Plan.

Details

A key deliverable of the WARR Strategy is for each local government to prepare a 'Waste Plan' in accordance with section 40 of the WARR Act and regulation 20 of the *Waste Avoidance and Resource Recovery Regulations 2008* (WARR Regulations).

This section and regulations prescribe the matters that may be included in Waste Plans and are listed in **Appendix B**.

The Department of Water and Environmental Regulation (DWER) has oversight over this legalisation and the requirements of Waste Plans prepared by local governments. The DWER will be providing pre-populated template documents for local governments to use, however they will not be available until later this year.

The matters listed in the WARR Act and Regulations in **Appendix B** are a useful guide and the basic approach for the content of Waste Plans is:

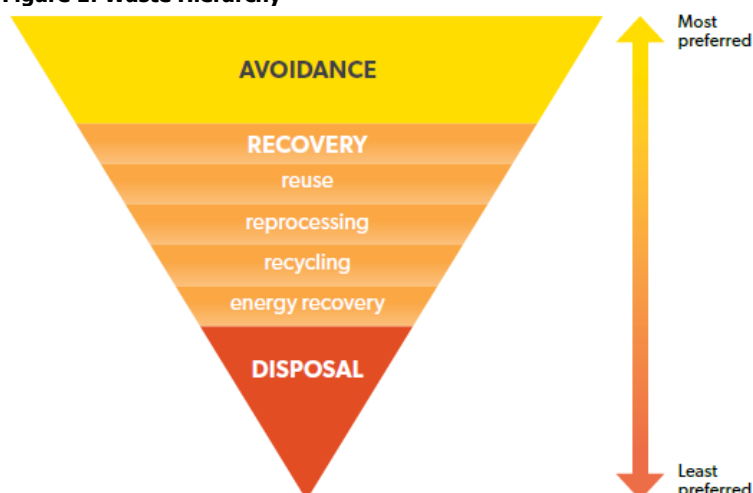
- a) what is the current waste generation/recovery rate for all services and the City's activities;
- b) what is the Target in the Strategy that needs to be achieved; and
- c) what is the pathway/key actions to move from current performance to achieving the Targets.

The WARR Strategy sets out a clear hierarchy of preferences in dealing with waste. Section 5 of the WARR Act specifies the objectives of the Act including "*resource management options against the following hierarchy –*

- (i) *avoidance of unnecessary resource consumption;*
- (ii) *resource recovery (including reuse, reprocessing, recycling and energy recovery);*
- (iii) *disposal."*

These objectives are demonstrated diagrammatically in the following chart:

Figure 1: Waste Hierarchy



The City's Waste Plan will need to comply with this hierarchy.

There are two key approaches that will need to be taken in achieving the outcomes of the WARR Strategy:

- a) resident behaviours will need to change in generating less waste ('Avoidance'); and
- b) the City will need to change the processes used in disposing of waste to maximise the 'Recovery' aspects shown above.

A key component of the WARR Strategy is the concept of a 'Circular Economy'. This is an alternative approach to a traditional linear economy (make, use, dispose) in which we keep resources in use as long as possible – extracting the maximum value from them while in use, then recovering and reusing products and materials.

Three core principles underpin a circular economy:

1. Design out waste and pollution.
2. Keep products and materials in use.
3. Regenerate natural systems.

This concept is illustrated in the following diagram.

Figure 2: Circular Economy



The WARR Strategy has 50 strategies and will be reviewed on a five year basis. To enable the strategies to be implemented an Action Plan has been prepared prioritising the actions to achieve the strategy. The Action Plan will be reviewed annually and will be a key reference document to monitor the progress of the Waste Strategy.

Local government is a significant participant in relation to achieving the strategies and each of these mentioned above impact on local government to varying degrees. The City's Waste Plan will address the relevant strategies.

As shown in the waste hierarchy, energy recovery is the lowest level of the recovery options before disposal so that only materials that cannot be processed by other means are sent to the Waste to Energy plant. The contractual arrangements with the Waste to Energy Contractor contemplates the introduction of the three-bin system and the resultant reduction in tonnages.

The three-bin system promoted within the WARR Strategy comprises:

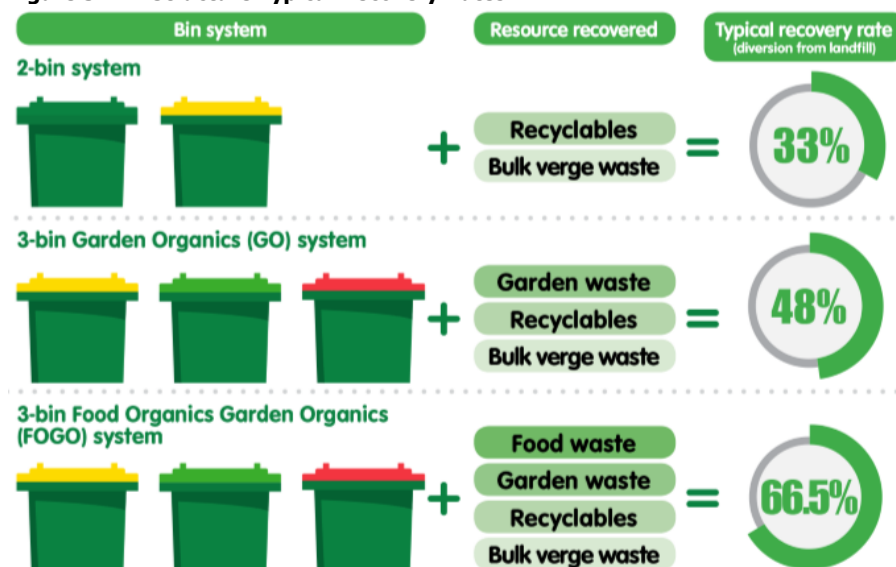
- A yellow lidded bin for recycling materials (as exists in the City at present).
- A lime green lidded bin for FOGO materials which can be processed into mulch and/or compost.
- A red lidded bin for other waste (normally sent to landfill, however can be processed at the Waste to Energy Plant as a better alternative).

It is to be noted that upon implementation of this system (combined with the Waste to Energy plant), the City will achieve more than 90% diversion of kerbside collection waste from landfill.

The Waste Authority have supplied typical recovery rates for the various bin structures used by local governments. A two-bin system with general waste and comingled recycling results in an estimated recovery up to 33%, however this is the upper end that can be expected from this system with recovery rates from 22% by some councils including the City of Kalamunda. The next best bin structure option is to add a garden organics bin with a three-bin system which achieves an overall recovery rate of 48% and this is considered to be accurate. The highest recovery rate from the bin system is a three-bin system with a combined food organics and garden organics (FOGO) bin achieving a 66.5% recovery rate.

These bin structure recovery rates are shown diagrammatically below.

Figure 3: Bin Structure Typical Recovery Rates



As discussed above, most of the residue (33.5% of waste in this diagram) will be sent to the Waste to Energy plant, thus resulting in more than 90% diversion from kerbside collections.

Key objectives for the development of the City's Waste Plan are:

- aligns with the State WARR Strategy 2030 and WARR Act and Regulations;
- identifies the actions required under the State WARR Strategy 2030;
- itemises and plans for the City's various waste process identified in **Appendix B**;
- prepare a timeline for delivering the adopted strategies;
- identifying the resourcing and financial commitments with a funding strategy (including fee structure);
- adopt the Better Bins program and make a funding application; and
- development a community engagement strategy and education program.

Comment was made on the draft WARR Strategy during the public consultation period. One matter of concern was that the intent of having an universal 3 bin kerbside system in all Perth & Peel Councils by 2025 may not be appropriate for Councils with large rural areas (such as Kalamunda) where a 3rd bin for FOGO may not achieve better outcomes than rural residents re-using food and garden organics on their properties. In discussions with the Waste Authority, this matter has been acknowledged and the City may be able to progress a partial roll out of the 3rd bin in the short term.

One of the early works to be endorsed is that Council submits an application under the State's Better Bins Funding program. This program requires applications to be submitted by 30 June 2019. This program can provide up to \$30 per residence towards the provision of the three-bin system, which would help defray City costs in the setting up of the new system. It is proposed that the City lodges its application (to have it in the system) with a condition that a subsequent Council decision is needed to change to whichever Bin system is decided at the appropriate time.

It is important to note that this report is not seeking to have any Waste Strategy or Waste Plan adopted for immediate implementation, rather it is a project plan for actions that the City will need to undertake to develop and then seek Council endorsement of a Waste Plan. Key to the success of any Waste Plan to be adopted will be engagement with the Community.

Current Business Needs Assessment (Met/Not Met)

The City presently has a two-bin system with general waste being disposed of by landfill at Red Hill managed by the EMRC and the material from the recycling bin being processed and managed by Cleanaway.

The City will need to introduce a third FOGO bin in order to meet the strategies expressed in the WARR Strategy.

The City also provides its residents with general waste and greenwaste bulk bins (3m³). Each residence is entitled to any combination of three bulk bins per financial year, with additional greenwaste bins available to larger properties for bushfire prevention. Whilst the greenwaste collection is fully recycled there is currently no material recovered from the general waste bulk bin with all waste collected sent to landfill at Red Hill.

The waste profile of kerbside waste shows that the City's recovery rate is 22% and 18% from Mobile Garbage Bins (MGBs) as shown in Table 2.

Table 2: Kerbside Waste Profile 2017/18

	Landfill Tonnes	Recycle Tonnes	Total Tonnes	Recovery Tonnes	Recovery %
Kerbside - MGBs	18,986	5,162	24,148	4,439	18%
Vergeside - Bulk Waste	2,443	0	2,443	0	0%
Vergeside - Green	0	1,887	1,887	1,887	100%
Total Kerbside	21,429	7,049	28,478	6,326	22%
Average per Resident (kgs) p/annum	363.5	119.6	483.1	107.3	
Average per Resident (kgs) p/week	7.0	2.3	9.3	2.1	

In addition, a free waste transfer station (Walliston Waste Transfer Station) is provided for its residents which accepts waste streams ranging from batteries, tyres and greenwaste.

The recovery rate at the transfer station is relatively high at almost 80% as shown in Table 3.

Table 3: Waste Transfer Station Waste Profile 2017/18

	Landfill Tonnes	Recycle Tonnes	Total Tonnes	Recovery Tonnes	Recovery %
Mixed Drop-off	2,936	0	2,936	0	0%
Dry Recyclables Drop-off	0	6,866	6,866	6,866	100%
Green Waste Drop-off	0	4,300	4,300	4,300	100%
Total Transfer Station	2,936	11,166	14,102	11,166	79%

The City achieves a 40% recovery rate for waste generated from Council operations. Street sweeping waste is not able to be recovered and is sent to landfill. Similarly, public litter bins are sent to landfill. However construction and demolition waste is crushed and used in drainage works and any surplus removed by a contractor for reuse by other customers in construction activities.

Table 4: Council Operations Waste Profile 2017/18

	Landfill Tonnes	Recycle Tonnes	Total Tonnes	Recovery Tonnes	Recovery %
Street Sweeping	886	0	886	0	0%
Construction & Demolition	0	704	704	704	100%
Public Places	169	0	169	0	0%
Special Events	0	0	0	0	0%
Total Council Operations	1,055	704	1,759	704	40%

On an overall performance basis the City achieved a 41% recovery rate principally due to the contribution of the transfer station as detailed in Table 4.

Table 5: Overall City of Kalamunda Waste Profile 2017/18

	Landfill Tonnes	Recycle Tonnes	Total Tonnes	Recovery Tonnes	Recovery %
Kerbside	21,429	7,049	28,478	6,326	22%
Transfer Station	2,936	11,166	14,102	11,166	79%
Council Operations	1,055	704	1,759	704	40%
Total	25,420	18,919	44,339	18,196	41%
Average per Resident (kgs) p/annum	431.2	321.0	752.2	308.7	
Average per Resident (kgs) p/week	8.3	6.2	14.5	5.9	

Gap Analysis between Current Situation and Objectives

The Department of Water and Environmental Regulation collect waste statistics from each council in an annual census. This year the data for kerbside collections was reported for the first time on the MyCouncil website in March 2019 (<https://www.mycouncil.wa.gov.au/Council/CompareAllCouncil>).

Benchmarking data, sorted in recycled percentage order, for the 32 Perth and Peel Councils for the 2017/18 year are shown in **Appendix D**.

The data shows that the average performance of these councils is a recovery rate of 36% from kerbside MGBs and vergeside bulk waste and garden waste collections. The City of Kalamunda recovery rate from kerbside collections is 22%. The percentages range from 22% to 61% with those Councils that have delivered waste to a waste treatment facility with the highest recovery rates, followed by those with a third organics only bin. The total waste per resident is averaged at 441 kgs annually within the range of 288 to 500 kgs per resident. The City of Perth has the lowest kgs per resident which could be explained by low levels of greenwaste per resident and

apartment living. If the City of Perth is excluded the next lowest council generates 350 kgs per resident.

It is noted that residents within the City of Kalamunda generate about 480 kg of waste annually per resident, which is the 7th highest within the councils that make up the Perth and Peel Region. Of this 480 kg, only 22% of it is diverted from landfill and is equal lowest performance whilst there are about 1/3rd (10) of the councils less than 25% recovery. Essentially the councils without a third green waste bin or not delivering to an AWT (Alternative Waste Treatment) facility are at the low end of the range.

To achieve the targets under the WARR Strategy the City's residents would need to reduce (on average) 48 kgs per year by 2025 and 97 kgs by 2030. However, if all councils achieved the targets this would maintain the City's ranking per resident as the 7th highest generators of waste. To be at the average of all councils then the reduction in kgs per resident would need to be 86 kgs (18% reduction) by 2025 and 131 kgs (27% reduction) by 2030. The reduction of 131 kgs is equivalent to 2.5 kgs per week.

Further to achieve the material recovery targets the City would need to implement the third FOGO bin, which according to the Waste Authority would result in 66% recovery. The balance to achieve 70% recovery by 2025 and 75% by 2030 would need to come from an improvement in contamination rates of the recycling and FOGO bins. The City of Kalamunda will be well placed to achieve the target when the Waste to Energy Facility is operational and 95% of waste delivered is diverted from landfill, however, this does not result in the recovery of materials.

It is to be noted that the statistics in the MyCouncil website are not subject to independent audit or verification.

The targets and reduction amounts are shown in Table 6.

Table 6: Reduction and Recovery Targets

	Current	2025		2030	
		Target	Reduction	Target	Reduction
Avoid - Generate less waste per resident					
City of Kalamunda	483 kg	435 kg	48 kg (10%)	386 kg	97 kg (20%)
Average Perth and Peel	441 kg	397 kg	44 kg (10%)	352 kg	89 kg (20%)
City of Kalamunda to achieve average	483 kg	397 kg	86 kg (18%)	352 kg	131 kg (27%)
Recover – Increase material recovery %					
City of Kalamunda	22%	70%	(48%)	75%	(53%)
Average Perth and Peel	36%	70%	(34%)	75%	(39%)

2.2. Options considered

Option 1 – Do Nothing

The City may choose to not take any action and continue managing the waste services to the community in accordance with the current arrangements. However, this will not see any improvement in the City's reduction in waste or recovery of materials. It has been highlighted through the MyCouncil benchmarking data that other councils are achieving better results with the City in the lower quartile of recycling performance.

However, the City is a participant in the Waste to Energy RRF project through the EMRC that will see diversion rates of 95% of waste delivered to the facility. Whilst the waste will be diverted from landfill it will not result in the recovery of materials which is a higher objective on the waste hierarchy. Further the WARR Strategy is proposing that only residue is sent to waste to energy facilities by 2020.

This option is an extreme risk for the City in terms of reputational and compliance issues.

Option 2 – Preferred Option

The City adopt the principles of the WARR Strategy and implement a three-bin FOGO waste system and apply for funding under the better bins program (currently \$30 per bin) to assist in offsetting the roll-out costs.

This will involve converting the existing general waste bin to a FOGO bin collected weekly (due to waste volume and health reasons) and the lids be replaced with a lime green lid. A new 140 litre general waste bin be provided to each property with a red lid which accepts any waste remaining that cannot be placed in the yellow-lidded recycling bin or lime green-lidded FOGO bin. The standard recycling bin to be a 360 litre bin for new properties or opt-in upon request from existing residents. This bin structure is shown in the diagram below.

Figure 4: Standard FOGO Bin Structure



An option for the City to consider is to not provide the FOGO bin to the rural areas in the east of the City due to the lower need for these residents to use an organic bin due to residents managing this material themselves on their own properties and anecdotal feedback from some of those residents that the third bin is not wanted.

A summary of the changes to the waste system is described in Table 7 with the system structural changes highlighted in yellow.

Table 7: Bin System Options

	Bin Size	Lid Colour	Frequency	Disposal/ Processing
Current				
General Waste	240 ltr	Green	Weekly	Red Hill (EMRC)
Recycling	240 ltr	Yellow	Fortnightly	MRF (Cleanaway)
Weekly bin volume equivalent	360 ltr			
Proposed – Option 1				
General Waste	140 ltr	Red	Fortnightly	Red Hill/WtE
Recycling	240 ltr (360 option)	Yellow	Fortnightly	MRF (Cleanaway)
FOGO	240 ltr	Lime	Weekly	TBD
Weekly bin volume equivalent	430/490 ltr			
Proposed – Option 2				
Main Areas				
General Waste	140 ltr	Red	Fortnightly	Red Hill/WtE
Recycling	240 ltr (360 option)	Yellow	Fortnightly	MRF (Cleanaway)
FOGO	240 ltr	Lime	Weekly	TBD
Weekly bin volume equivalent	430/490 ltr			
Rural Areas				
General Waste	240 ltr	Green	Weekly	Red Hill/WtE
Recycling	204 ltr	Yellow	Fortnightly	MRF (Cleanaway)
Weekly bin volume equivalent	360 ltr			

A financial analysis has been prepared comparing the cost for each of the options as shown in **Appendix F**.

The capital cost of purchasing new bins and bin lid changes after deducting the Better Bins rebate of \$30 per bin is shown Table 8. This results in a saving of \$684,000 on rolling out new bins to 22,800 properties. There is no subsidy for changing the bin lid colours in the current Better Bins program.

Table 8: Bin System Capital Costs

	Bin Type (litre)	No of Properties	Unit Cost	Cost Excluding Better Bins Rebate	Cost Including \$30 Better Bins Rebate
Option 1 - All Areas					
General Waste	140	22,800	\$55	\$1,254,000	\$570,000
Recycling (new or on request)	360	1,000	\$73	\$73,000	\$73,000
FOGO - Lime Green Lids	240	22,800	\$18	\$410,000	\$410,000
Total				\$1,737,000	\$1,053,000
Option 2 - Excluding Rural					
General Waste	140	22,000	\$55	\$1,210,000	\$550,000
Recycling (new or on request)	360	960	\$55	\$53,000	\$53,000
FOGO - Lime Green Lids	240	22,000	\$18	\$396,000	\$396,000
Total				\$1,659,000	\$999,000

The full financial analysis is detailed in **Appendix F** and a summary of the costs shown in Table 9 that follows. The costs are based on the collection, processing and disposal rates applicable in the 2018/19 financial year with the exception of the recycling processing rate which has been increased due to the expected increase in cost due to the impacts of contamination and the 'China Sword' policy. These costs will be different in future years. However, the model is appropriate for assessing the relative costs of the three-bin FOGO system against current costs to inform the City's decision making.

The financial model allows for the recovery of the capital cost of the bin roll-out and the bin lid change over 15 years but, from a cash flow perspective, the capital cost of \$1 million would need to be funded up front and recovered from the waste fee over that period. If the amortisation of the existing and new bins is added (\$230,000 pa), the initial capital cost could be recovered within 5 years. The City needs to consider how to fund the upfront capital cost which could come from allocating funds to reserve in the lead up to the initiation or consider a one-off property charge of approximately \$46 per property, or a mix of the two.

At this time the City has not been provided with a cost of processing FOGO and disposing of any residue from that process. The costs between the current two-bin system and option 1 for the full roll-out of FOGO will breakeven at a combined FOGO processing and residue charge of \$124 p/tonne, assuming 95% recovery from FOGO (i.e. 5% contamination of the FOGO bin) and 60% recovery rate from the overall waste system. This is inclusive of the recovery of capital costs.

If the cost of FOGO processing is less than \$124 p/tonne the City would have a cost saving of \$10,000 to \$11,000 for every \$1 the processing rate is lower than \$124 p/tonne. The converse is true for every \$1 FOGO processing is above the breakeven amount. The current landfill rate is \$178.50 p/tonne which is \$55 more than the breakeven FOGO processing rate. Therefore the City's worst case exposure (based on landfilling the collection if processing was more expensive) is approximately \$600,000 per year, or \$26 per property impact on the waste fee. It is not considered likely that FOGO processing would be the same or cost more than landfill. However, it is beneficial to have visibility over the maximum parameters.

This analysis does not consider the reduced cost of the Waste to Energy facility which is understood to be at approximately 5% lower than the current landfill rate. So the maximum exposure would be reduced by \$30,000 at \$570,000 per year (\$25 per property).

If the overall FOGO system achieved 65% recovery in line with the Waste Authority's expectation the breakeven FOGO rate would increase to \$130 p/tonne not taking into account the reduced cost of the Waste to Energy facility.

The financial analysis demonstrates that the costs of Option 1 (full roll-out) and Option 2 (excluding rural areas) are materially the same and there is no financial consideration in selecting one option over the other. Although the collection and processing costs will be about \$66,000 per year less, the extra landfill cost offsets that saving at about \$66,000 more expensive.

The administrative burden of managing two different waste services (rural, and all other areas) adds complexity and unnecessary risk of mischarging occurring. The additional complexity is not able to be quantified at this time.

The financial summary of the comparative financial information referred to above is shown in Table 9.

Table 9: Operating Expense Comparison

Two-Bin System Recovery Rate	18%				
Three-Bin System Recovery Rate Option 1	60%				
Three-Bin System Recovery Rate Option 2	59%				
FOGO Bin Recovery Rate	95%				
FOGO Processing Cost p/Tonne	\$124				
	Collection Cost	Processing Cost	Landfill Cost	Bin Amortisation	Total
Current					
General Waste	\$1,030,000	\$0	\$3,392,000	\$84,000	\$4,506,000
Recycling	\$498,000	\$284,000	\$0	\$84,000	\$866,000
Total	\$1,528,000	\$284,000	\$3,392,000	\$168,000	\$5,372,000
Option 1 - All Areas					
General Waste	\$515,000	\$0	\$1,501,000	\$65,000	\$2,081,000
Recycling	\$498,000	\$284,000	\$0	\$84,000	\$866,000
FOGO	\$1,030,000	\$1,311,000	\$0	\$84,000	\$2,425,000
Total	\$2,043,000	\$1,595,000	\$1,501,000	\$233,000	\$5,372,000
Difference to Current	\$515,000	\$1,311,000	(\$1,891,000)	\$65,000	\$0
Option 2 - Excluding Rural					
General Waste	\$497,000	\$0	\$1,448,000	\$63,000	\$2,008,000
Recycling	\$480,000	\$274,000	\$0	\$81,000	\$835,000
FOGO	\$993,000	\$1,265,000	\$0	\$81,000	\$2,339,000
Rural - General Waste	\$36,000	\$0	\$119,000	\$3,000	\$158,000
Rural - Recycling	\$17,000	\$10,000	\$0	\$3,000	\$30,000
Total	\$2,023,000	\$1,549,000	\$1,567,000	\$231,000	\$5,370,000
Difference to Current	\$495,000	\$1,265,000	(\$1,825,000)	\$63,000	(\$2,000)
Difference to Option 1	(\$20,000)	(\$46,000)	\$66,000	(\$2,000)	(\$2,000)

The costs shown in Table 9 are contractor costs and the City's overheads and other costs are excluded. The total of contract and City costs factor into the bin fee charged to property owners.

2.3. Key Stakeholders

Name, Unit or Organisation	Internal/External	Relationship to Project	Degree of Influence (High/Medium/Low)
Community	External	Customers	High
Council	Internal	Decision makers	High
CEO	Internal	Project Sponsor	High
Department of Water and Environmental Regulation	External	Regulator	Medium
Waste Authority	External	Waste Policy/Funding	Medium
WALGA	External	Advisory	Low
EMRC	External	Waste Disposal providers	Low
Brett Jackson	Internal	Project Director	High
Gary Ticehurst	Internal	Financial	High
Nicole O'Neill	Internal	Communications	Medium
Chris Thompson	Internal	Project Manager	High
Tyson Anderson	Internal	Project Support	High

2.4. Consultation

The Communications Plan is to be developed in liaison with the Customer and Public Relations team. The Communications Plan will meet the requirements of the City of Kalamunda Community Engagement Strategy 2017 and the International Association for Public Participation (IAP2) Spectrum of Public Participation as shown in Table 10.

Table 10: IAP2 Spectrum of Public Participation

Inform	Consult	Involve	Collaborate	Empower
Public Participation Objective				
To provide the public with balanced and objective information to assist them in understanding the problems, alternatives, opportunities and/or solution.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision making in the hands of the public.
Obligations to the Public				
We will keep you informed.	We will keep you informed, listen to and acknowledge concerns and aspirations, and provide feedback on how public input influenced the decision. We will seek your feedback on drafts and proposals.	We will work with you to ensure that your concerns and aspirations are directly reflected in the alternatives developed and provide feedback on how public input influenced the decision.	We will work together with you to formulate solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible.	We will implement what you decide.

The proposed engagement level is to initially 'Inform' the community of the drivers for changing the waste service and then 'Involve' the community in the decision making of the future service delivery having regard to the WARR Strategy and the Community Strategic Plan objectives to reduce the amount of waste produced and increase the amount of reuse and recycling of waste.

It is proposed that the City adopt the WasteSorted communications toolkit <http://www.wastesorted.wa.gov.au/>, developed by the Waste Authority, to ensure the City maintains consistent messaging in relation to the three-bin system with other councils. It is also a condition of receiving the Better Bins funding that education and engagement activities are consistent with the toolkit. Advice (in part) has been received from the Waste Authority concerning the WasteSorted toolkit as follows:

"WasteSorted is a brand and a communication toolkit developed to help local governments communicate with their residents on the importance of separating their waste and sorting it correctly to reduce contamination in their kerbside bin services.

The WasteSorted toolkit provides templates and icons that local governments can customise to suit their needs when communicating with residents on how to use their bins. The toolkit aims to standardise communications across local governments, helping to achieve higher recovery rates through correct waste separation at the source.

Local governments participating in the Better Bins program are required to use the WasteSorted toolkit or equivalent communications. The Better Bins funding agreement requires that education and engagement activities utilise the toolkit or demonstrate consistency with it, as per Schedule 1, clause 3(b)(iii)."

At this time engagement with the community relating to waste has been achieved through the Community Strategic Plan and the draft Local Environment Strategy 2018. Extensive engagement was undertaken in 2017 and 2018 on the Local Environment Strategy with reducing waste identified as one of the four key themes as depicted below. 98% of survey respondents said reducing and reusing waste is important.

Figure 5: Community Key Environmental Themes



Various extracts relating to reducing waste from the Draft Local Environment Strategy are shown below. The short term and long term action plan is shown in **Appendix G**.



REDUCING WASTE

Reducing waste is critical to maintaining a healthy community through clean air, water, habitat & biodiversity.



We want to reduce waste

Clean, litter-free bushland, streams and parks are good for wildlife and people. By reducing waste, we lower our energy use, our need for landfill sites and the risk of contaminating natural areas. You said that we need to do more with reducing, recycling and reusing waste.



REDUCING WASTE

12% of comments regarding priorities for the City to attend to waste management

- » Recycling
- » Upcycling
- » Education on the importance of recycling
- » Innovations and alternatives to landfill.
- » Enforcing controls of illegal dumping
- » Red bins for green matter

Engagement has occurred with the Waste Authority concerning the Better Bins Application process and education sessions attended concerning the WARR Strategy.

3. Proposed Scope

3.1. Scope Definition

The scope of the project is to develop a Waste Plan for the City of Kalamunda in accordance with the requirements of the WARR Strategy and the WARR Act.

Table 11: Waste Plan Project Proposed Scope

Element	Detail
Objectives	The objective of the Waste Plan Project is to deliver a plan for the City that: <ul style="list-style-type: none"> a) aligns with the State WARR Strategy and WARR Act and Regulations; b) identifies the actions required under the State WARR Strategy; c) itemises and plans for the City's various waste process identified in Appendix B; d) prepare a timeline for delivering the adopted strategies; e) identifying the resourcing and financial commitments with a funding strategy (including fee structure); and f) adopt the Better Bins program and make a funding application Development of a community engagement strategy and education program.
Outcome	The Waste Plan will provide direction for the future of the City's waste services and specifically how it will address the targets under the WARR Strategy.
Output	The output will be a strategy plan addressing all the City's waste streams.
Quality Criteria	The Waste Plan must meet the statutory requirements of the WARR Act and effectively address the reduction, reuse and recovery of waste.
Customer(s)	The Waste Plan will be used by the City to provide waste services to the community and also meet the requirements of the Department of Water and Environmental Regulation as part of the State Government's overall WARR Strategy.

3.2. Deliverables

It is proposed that the Waste Plan will be developed over a period of 6 to 12 months to enable the Council to endorse the Plan by June 2020. Whilst not exhaustive, the Waste Plan will touch upon the following relevant issues:

- a) timing & nature of the three-bin system;
- b) container deposit scheme & issues for City of Kalamunda;
- c) community engagement & education;
- d) long term plan for Walliston Transfer Station;
- e) Waste Local Law;
- f) State v City roles;
- g) issues related to costs and timing of processing waste streams;
- h) impacts upon waste fees for ratepayers;
- i) impacts upon City's road works contracts (re-use of recycled materials);
- j) impacts upon City's construction contracts (mandatory recycling of demolition);
- k) EMRC – regional in-house waste collection service; and
- l) existing Cleanaway contract.

3.3. Assumptions

The main assumptions are:

- a) The City will endorse the objectives of the WARR Strategy to:
 - i. generate less waste with a 10% reduction per capita by 2025 and 20% reduction per capita by 2030; and
 - ii. recover more value and resources from waste with 70% material recovery by 2025 and 75% material recovery by 2030.
- b) The City uses its "best endeavours" to meet the WARR Strategy reduction and material recovery targets for 2025 and 2030, noting the targets are ambitious.
- c) An application will be made under the Better Bins program for the roll-out of the three bin system with the introduction of the FOGO service.
- d) The issue concerning the use, quality (Australian Standard) and markets for the volume of compost generated from the FOGO bin is resolved by the State Government and industry which may impact FOGO processing costs.
- e) Education to encouraging residents to improve their reuse and recycling behaviour is coordinated by the State Government and that consistent messaging is achieved across the State.

3.4. Constraints

The main constraints are:

- a) Funds for the initial capital outlay of the extra waste bin and lid replacement program.
- b) The need to adopt a Waste Plan in accordance with the requirements of the WARR Act.
- c) Project resourcing and staff availability to develop the Waste Plan.

3.5. Scope of Work

Table 12: Waste Plan Scope of Work

Part of the Project (Inside Scope)	Responsibility
Development of the Waste Plan	Project Director
Appointment of waste management professional	Project Manager
Contract management of the waste management professional	Project Manager
Better Bins application	Project Manager/Project Support
Community Engagement	Communications team
Financial modelling including waste charges calculation	Project Manager/Project Support
Waste and Recycling collection and processing contract renewal	Project Manager
Waste Local Law	Project Manager
Not Part of the Project (Outside Scope)	Responsibility
Implementation of the three bin FOGO system	
Uncertain or Unresolved	
Roll-out to rural areas	

3.6. Implementation Strategy

The estimated resources that will be required to implement the proposed project are detailed in Table 13.

Table 13: Waste Plan Project Implementation Strategy

Element	Detail	Issues
Project Schedule	<p>It is proposed that the Waste Plan will be developed over a period of 6 to 12 months to enable the Council to endorse the Waste Plan by June 2020.</p> <p>A project schedule has been prepared as shown in Appendix H. The schedule is subject to review by the Project Control Group.</p>	The Waste Plan will require the endorsement of elected members through briefing and Council Meetings for approval. The community will be engaged with respect to the development of the Waste Plan.
Budget Estimate	A budget of \$50,000 is allocated to facilitate the development of the Waste Plan. Funding to be allocated from the Waste Reserve.	Quotes have not been obtained for this work and the budget is a provisional amount subject to competitive quoting.
Other Resources	<p>The primary resource for this project will be for external professionals with waste management expertise.</p> <p>The Project will be overseen by a Project Control Group (PCG) made up of staff from the Asset Services Directorate responsible for waste services. The PCG will allocate the resourcing levels of the respective staff involved.</p>	The Waste Plan Project will compete with other responsibilities of staff and no additional in-house resources have been allocated. Sufficient time allocation needs to be committed to this project.

4. Project Management Outline

4.1. Governance

The governance structure of the project will include a Project Sponsor and a Project Control Group (PCG). The project sponsor is the CEO and the PCG reports to the CEO. The Waste Plan will be approved by the Council.

The respective roles are shown below.

Role	Name	Position
Decision Makers:	Elected Members	Council
Project Sponsor:	Rhonda Hardy	Chief Executive Officer
Project Director:	Brett Jackson	Director Asset Services
Project Manager:	Chris Thompson	Manager Asset & Waste Operations
Project Support:	Tyson Anderson	Supervisor Resource Recovery

The PCG for the developing the City's Waste Plan (Waste Plan PCG) comprises:

Project Director:	Brett Jackson
Project Manager:	Chris Thompson
Project Support:	Tyson Anderson

Changes to scope including methodology will be vetted by the Waste Plan PCG with final approval by the CEO (Project Sponsor).

The Waste Plan PCG will meet weekly. The meetings will include status reports on the main tasks.

4.2. Key Risks and Issues

The main risks that could be encountered in this project and proposed strategies for mitigating these risks are outlined below:

Risk: The City does not prepare a Waste Plan, resulting in reactionary responses to waste management that creates a poor reputation, regulatory intervention and low waste diversion.		
Likelihood	Consequence	Rating
Likely (4)	Major (4)	Extreme (16)
Action/Strategy		
Project Team and resources allocated to preparing the Waste Plan in accordance with the State WARR Strategy.		

Risk: The project plan does not deliver the outcomes needed to effectively inform actions for the future, resulting in inefficient operations, increased costs and loss of reputation.		
Likelihood	Consequence	Rating
Possible (3)	Significant (3)	High (9)
Action/Strategy		
Formation of the Project Control Group to oversee quality of specifications and task briefs. Regular status reports on tasks.		

Risk: The Council does not accept the need to introduce the three-bin (FOGO) structure resulting in non-compliance with the Waste Strategy, regulatory intervention, poor reputation and low waste diversion.		
Likelihood	Consequence	Rating
Likely (4)	Major (4)	Extreme (16)
Action/Strategy		
Briefings to elected members on the State WARR strategy and the City's response. Likelihood that the Waste Authority/DWER will consider some areas of the City, due to rural nature, exempt from 3 bin roll-out.		

Risk: The financial costs of implementing the Waste Plan are prohibitive resulting in substantially increased waste fees to ratepayers if proceeded with.		
Likelihood	Consequence	Rating
Possible (3)	Major (4)	High (12)
Action/Strategy		
Careful financial modelling and development of funding strategies including access to the Better Bin funding program.		

Risk: The community is not engaged and does not respond positively to the change in the waste system resulting in significant customer relationship issues affecting reputation and staff resourcing requirements.		
Likelihood	Consequence	Rating
Possible (3)	Major (4)	High (12)
Action/Strategy		
Community engagement strategy has been identified as a priority action.		

5. Endorsement/Approvals

Acceptance	
Signed Project Director: Brett Jackson – Director Asset Services	Date: / /2019
Signed Project Sponsor: Rhonda Hardy – Chief Executive Officer	Date: / /2019

6. Glossary

Term	Definition
Action Plan	State Waste Avoidance and Resource Recovery Strategy Action Plan
Circular Economy	An alternative to a traditional linear economy (make, use, dispose) in which we keep resources in use for as long as possible – extracting the maximum value from them while in use, then recovering and reusing products and materials.
DWER	Department of Water and Environmental Regulation
EMRC	Eastern Metropolitan Regional Council
FOGO (Food Organics Garden Organics)	Food organics include waste food, inedible food, and parts of food that are not consumed and/or are considered undesirable (such as seeds, bones, coffee grounds, skins and peels). Garden organics include organic wastes that arise from gardening and maintenance activities, such as lawn clippings, leaves, cuttings and branches. FOGO can also include other organic wastes that may be compatible with FOGO collections and can include items such as paper and cardboard.
IAP2	International Association for Public Participation - Spectrum of Public Participation
Kerbside waste collection	A regular containerised service that collects waste from a residents' kerbside.
MGBs	Mobile Garbage Bins
Municipal solid waste (MSW)	Waste primarily collected from households and local governments through waste and recycling collections.
MyCouncil	A State Government website that displays benchmark data collected on all councils in Western Australia. https://www.mycouncil.wa.gov.au/Council/CompareAllCouncil
Organic waste	Waste materials from plant or animal sources, including garden waste, food waste, paper and cardboard.
PCG	Project Control Group
Residual waste	Waste that remains after the application of a better practice source separation process and recycling system, consistent with the waste hierarchy as described in section 5 of the <i>Waste Avoidance and Resource Recovery Act 2007</i> (WARR Act).
Resource recovery	The process of extracting materials or energy from a waste stream through re-use, reprocessing, recycling or recovering energy from waste.
Vergeside service	Local government services that collect a range of materials from the verge for recovery or disposal.
WARR Act	<i>Waste Avoidance and Recovery Act 2007</i>
WARR Regulations	<i>Waste Avoidance and Recovery Regulations 2008</i>
WARR Strategy	State Waste Avoidance and Resource Recovery Strategy 2030
Waste avoidance	Refers to the prevention or reduction of waste generation, or the prevention or reduction of the environmental impacts (for example toxicity) of waste generation.
Waste diversion	The act of diverting a waste away from landfill for another purpose such as re-use or recycling.
Waste Plan	City of Kalamunda Waste Plan
WtE	Waste to Energy

Appendix A - Key WARR Strategy Elements

VISION	Western Australia will become a sustainable, low-waste, circular economy in which human health and the environment are protected from the impacts of waste.			Supporting documents Other documents which align with or support this strategy <i>Waste Avoidance and Resource Recovery Strategy 2030</i> include the: <ol style="list-style-type: none">1. <i>Waste Avoidance and Resource Recovery Strategy 2030 Action Plan</i>2. <i>Waste Authority position and guidance statements</i>3. <i>State Waste Infrastructure Plan</i>4. <i>Annual Business Plan</i>5. <i>Waste Data Strategy</i>
OBJECTIVES	Avoid <i>Western Australians generate less waste.</i>	Recover <i>Western Australians recover more value and resources from waste.</i>	Protect <i>Western Australians protect the environment by managing waste responsibly.</i>	
TARGETS	<ul style="list-style-type: none">2025 – 10% reduction in waste generation per capita2030 – 20% reduction in waste generation per capita	<ul style="list-style-type: none">2025 – Increase material recovery to 70%2030 – Increase material recovery to 75%From 2020 – Recover energy only from residual waste	<ul style="list-style-type: none">2030 – No more than 15% of waste generated in Perth and Peel regions is landfilled.2030 – All waste is managed and/or disposed to better practice facilities	
HEADLINE STRATEGIES	<ul style="list-style-type: none">A consistent three bin kerbside collection system, which includes separation of food organics and garden organics from other waste categories, to be provided by all local governments in the Perth and Peel region by 2025 and supported by State Government through the application of financial mechanisms.Implement local government waste plans, which align local government waste planning processes with the <i>Waste Avoidance and Resource Recovery Strategy 2030</i>.Implement sustainable government procurement practices that encourage greater use of recycled products and support local market development.Provide funding to promote the recovery of more value and resources from waste with an emphasis on focus materials.Review the scope and application of the waste levy to ensure it meets the objectives of <i>Waste Avoidance and Resource Recovery Strategy 2030</i> and establish a schedule of future waste levy rates with the initial schedule providing a minimum five year horizon.Develop state-wide communications to support consistent messaging on waste avoidance, resource recovery and appropriate waste disposal behaviours.Review and update data collection and reporting systems to allow waste generation, recovery and disposal performance to be assessed in a timely manner.Undertake a strategic review of Western Australia’s waste infrastructure (including landfills) by 2020 to guide future infrastructure development.			

Appendix B - Waste Plan Requirements

Section 40(3) of the WARR Act

The waste plan may include —

- (a) population and development profiles for the district;
- (b) an assessment of significant sources and generators of waste received by the local government;
- (c) an assessment of the quantities and classes of waste received by the local government;
- (d) an assessment of the services, markets and facilities for waste received by the local government;
- (e) an assessment of the options for reduction, management and disposal of waste received by the local government;
- (f) proposed strategies and targets for managing and reducing waste received by the local government;
- (g) proposed strategies and targets for the efficient disposal of waste received by the local government that cannot be recovered, reused or recycled;
- (h) an implementation programme that identifies the required action, timeframes, resources and responsibilities for achieving these strategies and targets;
- (i) such other matters as may be prescribed by the regulations.

Regulation 20 of the WARR Regulations

For the purposes of section 40(3)(i) of the Act the following matters are prescribed —

- (a) an assessment of the significant sources of waste generated by the operations of the local government;
- (b) an assessment of the quantities and classes of waste generated by the operations of the local government;
- (c) an assessment of the services, markets and facilities for waste generated by the operations of the local government;
- (d) an assessment of the options for reduction, management and disposal of waste generated by the operations of the local government;
- (e) proposed strategies and targets for managing and reducing waste generated by the operations of the local government;
- (f) proposed strategies and targets for the efficient disposal of waste generated by the operations of the local government that cannot be recovered, reused or recycled;
- (g) an implementation programme that identifies the required action, timeframes, resources and responsibilities for achieving these strategies and targets.

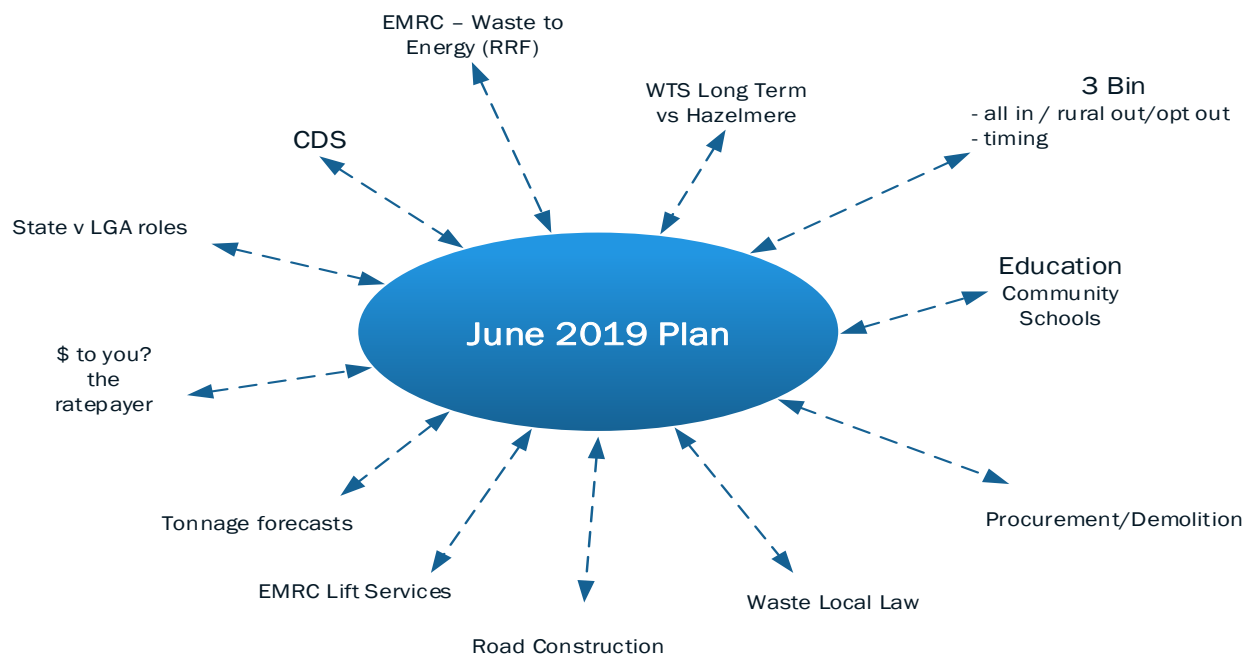
Appendix C - Waste Processes

A draft SWOT for existing waste processes was developed and considered by the Project Control Group on Monday 25 March 2019 as shown in the diagram below.

The main issues identified were:

- 3 bins (where) – Better bins, rural area roll-out (Waste Authority approval).
- FOGO processing – timing.
- Container Deposit Scheme (CDS) – transfer/Cleanaway; WTS; charity; businesses.
- Construction and Demolition (C&D) – MRRG; technical.
- Cleanaway – 1year extensions; new contract.

SWOT: Existing Waste Process



Appendix D - MyCouncil Waste Statistics 2017/18

2017/18 MyCouncil - Waste Data

Perth and Peel Region

<https://www.mycouncil.wa.gov.au/Council/CompareAllCouncil>

No.	Name	Population ABS ERP at 30 June 2018	Kerbside General Waste To Landfill (tonnes)	Kerbside General Waste To AWT (tonnes)	Total Kerbside General Waste (tonnes)	Kerbside Co- mingled Recycling (tonnes)	Kerbside garden organics or FOGO (tonnes)	Vergeside Bulk Waste (tonnes)	Vergeside Bulk Garden Organics (tonnes)	Total All Waste	Total Kerbside Waste (MGBs only)	All Services	Kerbside Services (MGBs only)	Kerbside General Waste To Landfill	Kerbside General Waste To AWT	Kerbside Co-mingled Recycling	Kerbside Garden Organics or FOGO	Vergeside Bulk Waste	Vergeside Bulk Garden Organics	Total Waste per Resident Kgs	Rank Waste per Resident
1	East Fremantle (Town)	7,811		2,422	2,422	1,065		152	265	3,904	3,487	61%	60%		50%	83%		15%	100%	500	1
2	Cockburn (City)	112,165		26,275	26,275	13,553	2,210	3,219	1,937	47,194	42,038	61%	63%		50%	83%	98%	7%	100%	421	25
3	Melville (City)	101,940		28,172	28,172	11,796	2,019	2,166	3,809	47,962	41,987	60%	60%		47%	83%	100%		100%	470	13
4	Joondalup (City)	160,031	11,383	39,183	50,566	16,430		3,749	6,285	77,030	66,996	55%	52%		53%	85%		34%	100%	481	8
5	Fremantle (City)	30,868	1,374	7,455	8,829	3,544		840	654	13,867	12,373	54%	54%		50%	83%		19%	100%	449	17
6	Wanneroo (City)	203,679		56,811	56,811	17,651		6,059	4,226	84,747	74,462	53%	53%		43%	85%		16%	100%	416	26
7	Nedlands (City)	22,554	4,818		4,818	2,050	2,674	824	798	11,164	9,542	52%	45%			81%	99%	86%	100%	495	5
8	Cottesloe (Town)	8,188	1,430	405	1,835	1,391	476	212	160	4,074	3,702	50%	46%		2%	87%	100%	81%	100%	498	2
9	Stirling (City)	220,249	39,980	3,294	43,274	22,244	16,768	5,471	3,591	91,348	82,286	47%	45%		62%	83%	99%	47%	100%	415	27
10	Vincent (City)	36,088	3,853	7,857	11,710	3,667		630	214	16,221	15,377	46%	46%		52%	81%		37%	100%	449	16
11	Cambridge (Town)	28,481	5,834		5,834	3,602	2,442	1,085	1,146	14,109	11,878	43%	41%			69%	99%	7%	100%	495	3
12	Rockingham (City)	133,389	27,392		27,392	15,146	10,766	2,422	1,684	57,410	53,304	43%	42%			81%	96%	15%	100%	430	22
13	Murray (Shire)	17,653	3,530		3,530	1,846		361	507	6,244	5,376	37%	32%			92%		32%	100%	354	31
14	Claremont (Town)	10,704	1,927		1,927	1,377		201	461	3,966	3,304	33%	26%			63%			100%	371	30
15	Mosman Park (Town)	9,067	2,125		2,125	1,361		348	487	4,321	3,486	33%	27%			70%			100%	477	11
16	Victoria Park (Town)	36,601		11,902	11,902	3,250		1,076	1,250	17,478	15,152	33%	29%		12%	91%		12%	100%	478	9
17	Peppermint Grove (Shire)	1,721	327	110	437	211		55	93	796	648	31%	23%		2%	70%			100%	463	14
18	Mundaring (Shire)	39,139	8,733		8,733	3,818		1,349	718	14,618	12,551	30%	26%			85%		28%	100%	373	29
19	Subiaco (City)	17,106	4,265	974	5,239	1,557	672	421		7,889	7,468	29%	27%		2%	83%	100%	80%		461	15
20	Bayswater (City)	68,232	17,486		17,486	5,080	5,170	4,713		32,449	27,736	28%	29%			83%	72%	24%		476	12
21	Perth (City)	27,762	5,363		5,363	2,342	99	178	12	7,994	7,804	26%	26%			83%	100%	31%	100%	288	32
22	Armadale (City)	87,634	26,460		26,460	7,010		2,376	3,513	39,359	33,470	26%	18%			85%		26%	100%	449	18
23	Belmont (City)	41,510	12,662		12,662	3,442		3,624	830	20,558	16,104	24%	18%			85%		31%	100%	495	4
24	Gosnells (City)	123,325	36,766		36,766	9,400		3,837	4,139	54,142	46,166	24%	18%			86%		16%	100%	439	19
25	Mandurah (City)	85,302	29,022		29,022	8,177		1,911	2,382	41,492	37,199	24%	19%			86%		22%	100%	486	6
26	Bassendean (Town)	15,739	5,111		5,111	1,515		421	454	7,501	6,626	23%	19%			81%		8%	100%	477	10
27	Canning (City)	92,965	26,763		26,763	6,978		2,981	2,995	39,717	33,741	23%	17%			82%		12%	100%	427	23
28	South Perth (City)	43,554	13,021		13,021	4,043		672	658	18,394	17,064	23%	20%			85%		14%	100%	422	24
29	Kwinana (City)	43,511	12,271		12,271	3,386		1,997	1,432	19,086	15,657	23%	18%			83%		5%	100%	439	20
30	Kalamunda (City)	58,946	18,986		18,986	5,162		2,443	1,887	28,478	24,148	22%	18%			86%			100%	483	7
31	Swan (City)	143,374	43,461		43,461	12,079		3,857	2,994	62,391	55,540	22%	18%			85%		15%	100%	435	21
32	Serpentine-Jarrahdale (Shire)	30,933	7,555		7,555	2,352		1,141	675	11,723	9,907	22%	19%			81%			100%	379	28
		2,060,221	371,898	184,860	556,758	196,525	43,296	60,791	50,256	907,626	796,579	36%	33%		35%	82%	96%	28%	100%	441	

Appendix E - WARR Strategy Action Plan

Actions Impacting the City of Kalamunda

1. Communications to support consistent messaging on waste avoidance, resource recovery and appropriate waste disposal behaviours	
Actions	City's Role
1.1. WasteSorted communications toolkit Build on and maintain the existing local government communications toolkit for consistent messaging relating to better practice kerbside service delivery and to support FOGO implementation in Perth and Peel.	Adopt the WasteSorted communications toolkit to provide a consistent message and support of FOGO implementation. Liaise with the Customer and Public Relations team.
1.6. Support local government waste management Support local government to improve waste management through innovation and education.	Engage with DWER and Waste Authority to access supporting mechanisms.
1.7. Better practice local government waste services Develop and publish better practice guidance for food organics and garden organics (FOGO) kerbside services, vergeside waste collection services and drop-off facilities to support local government development of waste plans and their adoption of better practice.	Adopt and use the better practice guidance for FOGO developed by DWER.
1.13. Better Bins at sporting and cultural venues Require use of Better Bins infrastructure (where appropriate) and messaging in sporting and cultural venues.	Assess the opportunity to implement Better Bins infrastructure at all City of Kalamunda community and sporting events. Liaise with the Community Development team.
2. Three bin kerbside collection system, which includes separation of food organics and garden organics from other waste categories, supported by State Government through the application of financial mechanisms.	
Actions	City's Role
2.2. Revise Better Bins with a FOGO focus Review and update the Better Bins funding program and better practice guidelines for kerbside collection to include, and support the adoption of, three bin FOGO collection systems.	Make an application for funding under the Better Bins program to implement a three-bin system.
2.3. Plan for three bin FOGO system roll out In consultation with local government, develop a plan for the phased introduction of three bin FOGO kerbside collection systems in Perth and Peel, including coverage requirements, processing and infrastructure needs, market scoping and development, mechanisms for transition from non-FOGO two and three bin services, and flexibility to allow for contractual transition.	Engage with DWER and Waste Authority in preparation of the City's Waste Plan addressing coverage, processing and infrastructure needs, market scoping and development, transition mechanisms and contractual transition.
2.4. Implement three bin FOGO system Implement three-bin FOGO systems across local governments in the Perth and Peel region, with funding support through the revised Better Bins program.	Adopt the three-bin FOGO system and implement in accordance with the City's Waste Plan.

3. Implement sustainable procurement practices that encourage greater use of recycled products and support local market development.	
Actions	City's Role
3.1. Identify options and priority actions to reduce waste through procurement In consultation with industry and State Government, identify priority sustainable government procurement measures, reporting requirements and policies, and engage with State Government agencies and obtain commitment to these within negotiated timeframes.	Identify opportunities to implement sustainable procurement measures including reporting. Liaise with the Procurement, Asset teams and other services areas to embed sustainable procurement practices in purchasing regimes.
3.2. Implement reducing waste through procurement program Lead collaboration between State Government agencies and industry to implement sustainable government procurement measures and policies.	Engage with DWER on sustainable procurement practices.
3.3. Develop better practice procurement framework Work with DWER to review the State Supply Commission's Sustainable Procurement Policy and Disposal of Goods Policy to reduce waste, increase recycling and increase use of recycled products in goods and services procurement; and incorporate any new requirements into relevant guidance materials. Such work may seek to: <ul style="list-style-type: none"> • Streamline existing guidance materials; • Draw upon DWER and other agencies' experience to incorporate examples of better practice; and • Develop a communications plan for the updated documents. 	Review better practice procurement framework developed by the State and adopt practices where relevant and appropriate.
4. Implement local government waste plans, which align local government waste planning processes with the Waste Avoidance and Resource Recovery Strategy 2030.	
Actions	City's Role
4.1. Develop waste plan support and guidance In consultation with local government, develop model plans and guidance to support the development of local government waste plans that are consistent with the waste strategy and form part of the local government integrated planning process.	Develop the City's Waste Plan consistent with the requirements of DWER.
4.2. Notify local governments of waste plan requirements Provide relevant local governments with written notice of the requirements to develop waste plans.	Act on the notice provided by DWER to develop the City's Waste Plan.
4.3. Support local governments to meet waste plan requirements Provide local governments with support and assistance to meet ongoing waste plan preparation, review and reporting requirements.	Engage with DWER and Waste Authority to access supporting mechanisms.

5. Review the scope and application of the waste levy to ensure it meets the objectives of the Waste Avoidance and Resource Recovery Strategy 2030 and establish a schedule of future waste levy rates with the initial schedule providing a minimum five year horizon.	
Actions	City's Role
5.1. Waste levy review In consultation with relevant stakeholders, undertake a review of the scope and application of the waste levy to ensure it meets the objectives of the waste strategy.	Advocate for an allocation of the waste levy that supports local governments in meeting the objectives of waste reduction and reuse as the first priority for the funds as opposed to subsidising unrelated State Government operations.
6. Undertake a strategic review of Western Australia's waste infrastructure (including landfills) by 2020 to guide future infrastructure development.	
Actions	City's Role
6.3. Guidance for waste infrastructure planning Work with the Department of Planning, Lands and Heritage to develop the planning instruments and guidance for local government and developers necessary to facilitate appropriate siting and design of waste facilities (including landfills).	Consider the implications on the City's land use planning of any guidance provided by the Department of Planning in relation to siting and design of waste facilities. Liaise with the Strategic Planning team.
7. Review and update data collection and reporting systems to allow waste generation, recovery and disposal performance to be assessed in a timely manner.	
Actions	City's Role
7.1. Waste Data Strategy Develop, release and implement the Waste Data Strategy.	Ensure the City's data and waste records are compliant with the reporting requirements under the State's Waste Data Strategy and that they can be produced efficiently and are maintained accurately.

8. Provide funding to promote the recovery of more value and resources from waste with an emphasis on focus materials.	
Actions	City's Role
8.2. Facilitate waste avoidance and recovery Identify priority areas of need for funding, and establish a funding program(s) to support adoption of waste avoiding practices and behaviour and/or the recovery of resources from waste, with an emphasis on: <ul style="list-style-type: none"> • focus materials • reuse and low-waste alternatives • community, government and industry initiatives that lead to waste avoidance and resource recovery • increasing the uptake of better practice approaches 	Monitor and apply for any funding opportunities to access funding for the City's better practice waste initiatives.

Appendix F - Waste Operating Expenses (MGBs)

	Bin Type (litre)	Collection Cost			Processing Recycling / FOGO	Landfill Cost					Bin Cost Amortisation	Total Cost
		No of Lifts p/Collection	Collection Frequency	Collection Total		Waste Proportion	Tonnes	Recovery Rate	Landfill Tonnes	Landfill Total		
Current												
General Waste	240	21,130	52	\$1,030,000		79%	19,000		19,000	\$3,392,000	\$84,000	\$4,506,000
Recycling	240	18,950	26	\$498,000	\$284,000	21%	5,160	86%	722		\$84,000	\$866,000
Total		40,080		\$1,528,000	\$284,000	100%	24,160	18%	19,722	\$3,392,000	\$168,000	\$5,372,000
Option 1 - All Areas												
General Waste	140	21,130	26	\$515,000		35%	8,408		8,408	\$1,501,000	\$65,000	\$2,081,000
Recycling	240/360	18,950	26	\$498,000	\$284,000	21%	5,160	86%	722		\$84,000	\$866,000
FOGO	240	21,130	52	\$1,030,000	\$1,311,000	44%	10,592	95%	530		\$84,000	\$2,425,000
Total		61,210		\$2,043,000	\$1,595,000	100%	24,160	60.0%	9,660	\$1,501,000	\$233,000	\$5,372,000
Difference to Current		21,130		\$515,000	\$1,311,000			42%	(10,063)	(\$1,891,000)	\$65,000	\$0
Option 2 - Excluding Rural												
General Waste	140	20,389	26	\$497,000		34%	8,113		8,113	\$1,448,000	\$63,000	\$2,008,000
Recycling	240/360	18,285	26	\$480,000	\$274,000	21%	4,979	86%	697		\$81,000	\$835,000
FOGO	240	20,389	52	\$993,000	\$1,265,000	42%	10,221	95%	511		\$81,000	\$2,339,000
Rural - General Waste	240	741	52	\$36,000		3%	667		667	\$119,000	\$3,000	\$158,000
Rural - Recycling	240	665	26	\$17,000	\$10,000	1%	181	86%	25		\$3,000	\$30,000
Total		60,469		\$2,023,000	\$1,549,000	100%	24,160	59%	10,013	\$1,567,000	\$231,000	\$5,370,000
Difference to Current		20,389		\$495,000	\$1,265,000			40%	(9,710)	(\$1,825,000)	\$63,000	(\$2,000)
Difference to Option 1		(741)		(\$20,000)	(\$46,000)			-1%	353	\$66,000	(\$2,000)	(\$2,000)

Assumptions	
Total Properties	22,800
Total Rural Properties	800
Better Bins Bin Subsidy	\$30
Bin Cost and Delivery (140 litre)	\$55
Bin Cost and Delivery (240 litre)	\$55
Bin Cost and Delivery (360 litre)	\$73
Bin Lid Change	\$18
Bin Amortisation (years)	15
Landfill Percentage (Option 1)	34.8%
Landfill Cost Per Tonne	\$178.50
Recycling Processing Cost p/Tonne	\$55.00
FOGO Bin Recovery Rate	95.0%
FOGO Processing Cost p/Tonne	\$123.80
General Waste Collection Cost p/Lift	\$0.937
Recycling Collection Cost p/Lift	\$1.01
FOGO Collection Cost p/Lift	\$0.937
Rounded places	3

Appendix G - Draft Local Environment Strategy (Waste)



Our aim	In the short term	Within the next 10 years
Protect the City's natural resources	Reduce pollution emissions into the environment, through planning provisions and revised work practices.	Adopt the Environmental Land Use Planning Strategy.
		Works and contract controls to minimise pollution and waste.
Increase recycling and up-cycling.	Set targets for diverting waste to landfill	A target for recycled waste is defined and met e.g. 50% of recyclable materials currently sent to landfill are recycled
Partner with the community to reduce waste to landfill	Increase community, business and City waste education and responsible behaviours.	Transparent and accountable waste reporting that meets aspirational targets.
	Provide more accessible and regular community recycling stations.	Develop creative community upcycling programs.
	Encourage up-cycling and reuse of items through composting, community garden workshops and possibly a tip recycle shop	

Appendix H - Project Schedule

City of Kalamunda

Project Name: Waste Plan

Project Manager: Chris Thompson

Start Date: 29 April 2019

Project Deliverable: Completed Waste Plan

End Date: 26 May 2020

Scope Statement: Develop a Waste Plan for the City of Kalamunda in accordance with the requirements of the WARR Strategy and the WARR Act.

Overall Progress: 4%

Ref	Tasks	Responsible	Start	End	Days	Progress	Status	Week Beginning	Week 1 29 Apr 19	Week 2 6 May 19	Week 3 13 May 19	Week 4 20 May 19	Week 5 27 May 19	Week 6 3 Jun 19	Week 7 10 Jun 19	Week 8 17 Jun 19	Week 9 24 Jun 19	Week 10 1 Jul 19	Week 11 8 Jul 19	Week 12 15 Jul 19	Week 13 22 Jul 19	Week 14 29 Jul 19	Week 15 5 Aug 19	Week 16 12 Aug 19	Week 17 19 Aug 19
1	Prerequisites																								
1.1	Kick-off Meeting	Brett Jackson	6-May-19	7-May-19	1	100%	Goal																		
1.2	Project Plan Prepared	Jason Buckley	28-Apr-19	15-May-19	17	100%	In Progress																		
2	Initiation																								
2.1	Council Endorsement of Waste Project Plan	Brett Jackson	25-Jun-19	26-Jun-19	1	25%	Goal																		
3	Better Bins Application																								
3.1	Prepare Better Bins Application	Chris T/Tyson A	7-May-19	25-Jun-19	49	50%	In Progress																		
3.2	Lodge Better Bins Application	Chris T/Tyson A	26-Jun-19	30-Jun-19	4	0%	Not Started																		
3.2	Better Bins Agreement (Waste Authority)	Brett J/Chris T	1-Jul-19	30-Aug-19	60	0%	Not Started																		
3.2	Council decision to enter Better Bins Agreement	Brett J/Chris T	1-Jul-19	30-Sep-19	91	0%	Not Started																		
4	Kalamunda Waste Plan																								
4.1	Engage Waste Management Professional	Chris Thompson	26-Jun-19	2-Aug-19	37	0%	Not Started																		
4.2	Workshop Issues with Elected Members	Brett J/Chris T	5-Aug-19	6-Aug-19	1	0%	Milestone																		
4.3	Waste Plan preparation	Chris T/External	7-Aug-19	4-Oct-19	58	0%	Not Started																		
4.3	PAB/OCM to consult on Waste Plan	Brett J/Chris T	8-Oct-19	22-Oct-19	14	0%	Not Started																		
5	Community Engagement																								
5.1	Inform (IAP2) Awareness campaign	Chris T/Nicole O	27-Jun-19	31-Jul-19	34	0%	Not Started																		
5.2	Involve(IAP2) Community Consultation	Chris T/Nicole O	23-Oct-19	20-Dec-19	58	0%	Not Started																		
5.3	Review Community Outcomes	Brett J/Chris T	21-Dec-19	30-Jan-20	40	0%	Not Started																		
6	FOGO Processing Strategy																								
6.1	Forecast Tonnage	Chris T/Tyson A	3-Aug-19	30-Aug-19	27	0%	Not Started																		
6.2	Engage EMRC	Brett Jackson	3-Sep-19	1-Nov-19	59	0%	Not Started																		
6.3	EMRC consider/timing	EMRC	1-Oct-19	31-Dec-19	91	0%	Not Started																		
7	Adopt Final Waste Plan																								
7.1	Review FOGO timing	Brett J/Chris T	2-Jan-20	28-Feb-20	57	0%	Not Started																		
7.2	Review CDS plan	Chris Thompson	3-Aug-19	31-Oct-19	89	0%	Not Started																		
7.3	Review WTS plan	Chris T/Tyson A	2-Jan-20	28-Feb-20	57	0%	Not Started																		
7.4	Develop final Waste Plan	Brett J/Chris T	2-Mar-20	30-Apr-20	59	0%	Not Started																		
7.5	Adoption of Final Waste Plan	Brett J/Chris T	25-May-20	26-May-20	1	0%	Goal																		
8	Outcome 1: 2020/21 Roll-out																								
8.1	Fees and Charges	Chris T/Tyson A	2-Jan-20	28-Feb-20	57	0%	Not Started																		
8.2	Budget Adoption	Brett Jackson	1-Jun-20	30-Jun-20	29	0%	Not Started																		
8.3	Bin Roll-out Plan	Chris T/Tyson A	1-Mar-20	30-Jun-20	121	0%	Not Started																		
8.4	Commence three bins	Chris T/Tyson A	30-Jun-20	1-Jul-20	1	0%	Goal																		
9	Waste and Recycling Collection Contract																								
9.1	Extend term - Oct 2019 to Oct 2020	Chris Thompson	1-Jun-19	30-Oct-19	151	0%	Not Started																		
9.2	Specification - new contract	Chris T/External	1-Nov-19	31-Jan-20	91	0%	Not Started																		
9.3	Tender - new contract	Chris T/Procure	1-Feb-20	31-Mar-20	59	0%	Not Started																		
9.4	Tender assessment	Tender Team	1-Apr-20	20-May-20	49	0%	Not Started																		
9.5	Award new tender	Brett J/Chris T	1-Jun-20	31-Jul-20	60	0%	Not Started																		
9.6	Potential new tender start-up	Contractor	1-Aug-20	31-Oct-20	91	0%	Not Started																		
9.7	Commencement	Chris T/Tyson A	31-Oct-20	1-Nov-20	1	0%	Goal																		
Waste Plan	Brett J/Chris T	29-Apr-19	26-May-20	393	4%	In Progress																			

City of Kalamunda

Project Name: Waste Plan

Project Manager:

Project Deliverable:

Scope Statement:

Ref	Tasks	Week 18 26 Aug 19	Week 19 2 Sep 19	Week 20 9 Sep 19	Week 21 16 Sep 19	Week 22 23 Sep 19	Week 23 30 Sep 19	Week 24 7 Oct 19	Week 25 14 Oct 19	Week 26 21 Oct 19	Week 27 28 Oct 19	Week 28 4 Nov 19	Week 29 11 Nov 19	Week 30 18 Nov 19	Week 31 25 Nov 19	Week 32 2 Dec 19	Week 33 9 Dec 19	Week 34 16 Dec 19	Week 35 23 Dec 19	Week 36 30 Dec 19	Week 37 6 Jan 20	Week 38 13 Jan 20	Week 39 20 Jan 20	Week 40 27 Jan 20	Week 41 3 Feb 20	Week 42 10 Feb 20	Week 43 17 Feb 20
1	Prerequisites																										
1.1	Kick-off Meeting																										
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City of Kalamunda

Project Name: Waste Plan

Project Manager:

Project Deliverable:

Scope Statement:

Ref	Tasks	Week 44 24 Feb 20	Week 45 2 Mar 20	Week 46 9 Mar 20	Week 47 16 Mar 20	Week 48 23 Mar 20	Week 49 30 Mar 20	Week 50 6 Apr 20	Week 51 13 Apr 20	Week 52 20 Apr 20	Week 53 27 Apr 20	Week 54 4 May 20	Week 55 11 May 20	Week 56 18 May 20	Week 57 25 May 20	Week 58 1 Jun 20	Week 59 8 Jun 20	Week 60 15 Jun 20	Week 61 22 Jun 20	Week 62 29 Jun 20	Week 63 6 Jul 20	Week 64 13 Jul 20	Week 65 20 Jul 20	Week 66 27 Jul 20	Week 67 3 Aug 20	Week 68 10 Aug 20	Week 69 17 Aug 20
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City of Kalamunda

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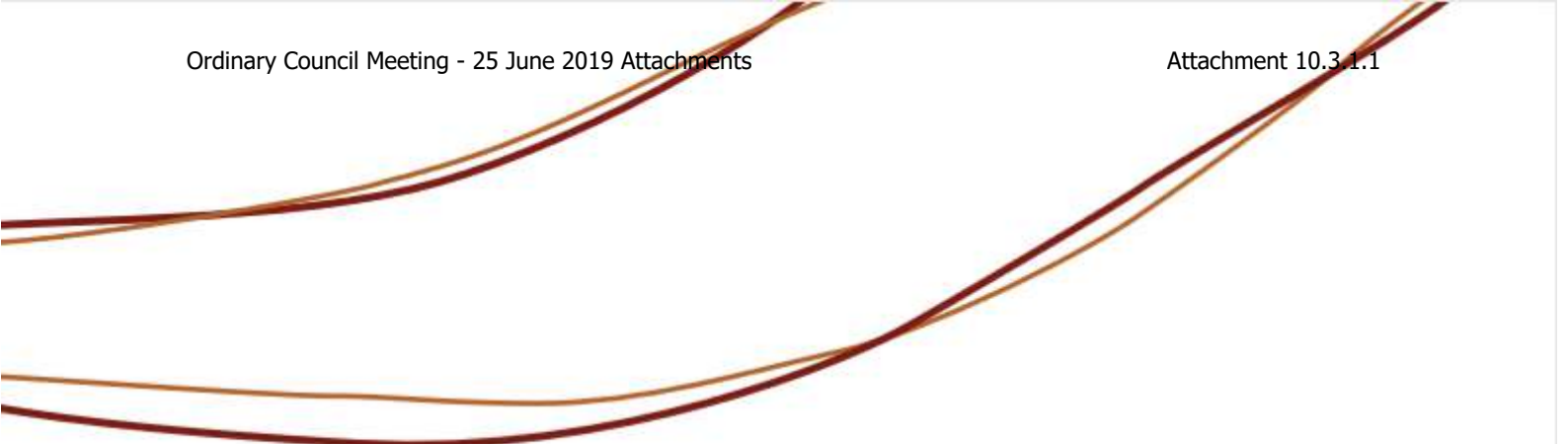
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Creative Communities: An Arts Strategy

2019 [FINAL DRAFT]





"I commend the City of Kalamunda in drafting an Arts Strategy and a Public Art Policy and thank it for the opportunity to comment. These initiatives are both welcome and place the City in a more forward thinking and active role."

"I welcome the more inclusive Arts Strategy and the City's potential move to embrace the significant Indigenous heritage and history of the City."

"The arts/community forum held by the City to encourage input had a heartening number of young and emerging artists present- across several art forms."

"Think this is amazing. More of the arts needed across WA and it's so nice to have community part of it and able to contribute and live in such an amazing place."

CREATIVE COMMUNITIES AN ARTS STRATEGY CITY OF KALAMUNDA

This document sets out new ways for the arts to become a larger part of life within the City of Kalamunda over the next four years. The high level objectives of this strategy are to:

- **Diversify the economy of the City by ensuring that the contribution by the arts is well recognised for its value and so that this part of the economy continues to grow**
- **Increase engagement by residents to become more involved in the many disciplines of the arts as creators, audience and the source of ideas**
- **Increase arts investment to the City from diverse external sources**
- **Improve the visual appeal of communities and public places across the City so that they are used and valued by residents and so that visitors want to return to explore the City some more**

Overtime, achieving these objectives will add to the attractiveness and value of Kalamunda as a place to live, visit and where there is a strong community spirit.

Strategy Positioning Statement

The City of Kalamunda recognises that we are all arts consumers. Every day, the arts influence the quality of life across Australia and locally for our families and friends.

The Arts are part of an enriched and rewarding life. Communities gather to celebrate, visitors travel to discover new things and community strength is boosted by engaging with creative activities.

Despite the perception that all activities in the arts are undertaken on a not-for-profit basis, the arts and cultural sector is a dynamic force in the economy. Australians spend \$50bn annually on the arts activity – equivalent to 4% of average household expenditure. Through ticket sales, artworks sales, entry fees, commissions and events, it is this economic benefit can be measured.

Arts tourism is an important contributor to the broader tourism sector with over 2.4 million international visitors to Australia taking part in this growing activity.¹ Tourists want to engage with our country's unique Indigenous culture and the City of Kalamunda has largely untapped assets that this strategy seeks to highlight.

Research by the Australian Cultural Ministers' Council (a regular meeting of all States, Territories and Federal Arts Ministers) found the following: *"that engagement in arts and culture improves cognitive skills and the educational attainment of individuals, increased self-esteem, improved community confidence, boosted social cohesion and behaviour and played a role in crime prevention."*²

This Strategic document is a statement of future intent and opportunity to engage with the arts in a way that adds value to the community and individuals in the City of Kalamunda.

¹ Arts Nation, The Australia Council for the Arts, 2015.

² Social Impacts in Arts and Cultural Activities – Evidence Issues and Recommendations, Cultural Ministers' Council https://www.stategrowth.tas.gov.au/data/assets/pdf_file/0003/160833/Social_Impacts_of_the_Arts.pdf

To nurture and grow involvement by the community as spectators, motivators and creators of uplifting and transforming activities through arts events and experiences. To place creative practise at the heart of the City of Kalamunda's communities and neighbourhoods. Each of these will add to the City's visual appeal, strengthen sense-of-place, diversify the economy and elevate arts practice that is accessible, challenging and engaging.

Definition

Though by no means an exhaustive definition of the arts, for the purposes of the City of Kalamunda and the application of this document they are defined as follows:

A process of creativity, imagination, and observation that sparks ideas and new interpretations by individuals or groups that can be shared with others or enjoyed alone. This includes many disciplines: oral tradition, language, dance, visual art, design, writing, poetry, theatre and music – activities that can help make sense of the world and challenge our own perceptions of it.

Statement of Commitment

The City of Kalamunda recognises that the arts are a way of building community strength, personal creativity, shared experiences, valued physical spaces, celebrations and other touchstones that enrich our individual and community lives. The City commits to placing a high value on arts into its core work and services, so that it is a truly creative organisation able to meet community needs.

The City acknowledges the importance of connecting with the traditional custodians of this land, the Wadjuk people of the Noongar Nation. Where appropriate, the City will aim to understand and share the vast traditional knowledge of this unique place.

The City supports the arts in the ways outlined below. The City recognises that there are strong links to tourism and the environment and that these are two sectors with which it is currently actively engaged. These and other strategic links are demonstrated by the alignment of this document with a number of other City Strategies listed at the end of this strategy.

"The Strategy is a key document to develop a strong, vibrant and creative Kalamunda."

RELATIONSHIPS DIAGRAM INSERT HERE

KEY FOCUS AREA ONE

Place-making and Identity: Urban and Commercial Developments and Renewal

Background

In the next 10 years large sections of the City of Kalamunda will undergo significant changes. New urban developments will be planned in the City as the population is predicted to grow by 28% to 2036³. Population density will also increase as urban infill extends to larger home blocks in built areas. This is an opportunity to integrate good urban design with a progressive arts policy.

These developments are opportunities to create distinct urban zones centred on parks, open spaces and natural bushland which are linked to local services and infrastructure. Similarly, creating industrial developments considerate of workers' needs will enrich the local surrounds and make it an attractive place to live and work.

Housing development plans need to go beyond technical competency to ensure that creative design elements inform the design of new communities so they are a pleasure to live in, have a strong sense of place and where there are areas that are attractive for families and the community to gather.

Note: each of the actions in the three Key Focus areas are listed in priority from participants in the Arts Forum held in January 2019.

So that full community value is achieved for these new developments the following strategies are recommended so that the arts are considered at each development step. This will integrate input from the creative sector in a considered manner:

1.1: The City employs a Creative Communities Coordinator. The Coordinator will be the primary link between the creative sector and the City's community.

The role will, over time, create strong working relationships between the City and professional, community arts and cultural organisations, individuals and networks. The objective is to create strong collaborations, support links to external funding, creation and expansion of art forms, events and activities that will engage residents and attract visitors to sites across the City.

"The employment of a Creative Community Coordinator is the critical first step (the right person in this role will make a very big difference) for the City's community and professional artists achieving their potential as creative and active players"

Positioning this role at Coordinator level will enable them to work across the City's Directorates, liaising with staff and management. To be successful it will require support from the CEO and Executive members.

The Coordinator will need strong knowledge of external sources of funding so that community organisations and artists can apply for grants from different sources.

The Coordinator will work with multiple stakeholders within the City and externally to link services, approvals and bigger picture initiatives that will increase arts activities across the City.

³ <https://forecast.id.com.au/kalamunda/population-summary>

This policy relates to the provision of public art for development proposals, provides guidance on the format of public art contributions, and specifies the type and location of public art.

Public Art Contribution

A contribution for Public Art should be provided for:

- a) Any development valued over one million dollars. The value of the contribution is one percent (1%) of the total estimated cost of development including the budgeted contingencies.
- b) For development work undertaken by the City of Kalamunda, the City will contribute 2% of the total estimated costs including the budgeted contingencies.
- c) An applicant/owner must choose to make a public art contribution by either:
 - Coordinating the public art project by a professional with reference to the City's Public Art Master Plan, or;
 - i) Paying a cash-in-lieu contribution to the City for public art. The public art contribution is to be stipulated as a condition of development approval.

1.3: Develop a City of Kalamunda Public Art Masterplan. The objective is creative place-making in neighbourhoods to reflect the distinctive natural assets, significant indigenous sites and key destinations of for the community and visitors. The Masterplan will identify specific artwork opportunities and prioritise sites and projects within the City of Kalamunda.

"I think the Masterplan to develop the public art presence in Kalamunda City is a fantastic idea and will increase tourism."

1.4: The City adopts and monitors an initiative to upgrade of city-wide visual attractiveness

This action will extend across the whole City to improve its aesthetic; the look of the streetscape, parks and other public places. An attractive setting increases the liveability and visual appeal of the City.

The objective of this policy is to enhance the aesthetics of the City through consideration of coherent building and landscaping design themes.

One role of the Kalamunda City Arts Advisory Committee (KAAC) is to provide advice and input into proposals for design, planning and place-making of public spaces and other assets across the City. These elements will lead to a longer term visual attractiveness and public use of facilities.

There is a role in core City functions of Planning, Infrastructure, Parks and Gardens that directly relate to this policy. Strong links to the work of these teams and skills development may be required so the policy intention and details are applied.

1.5: Adopt an Urban Development Policy that informs and provides for variations in agreements with developers. The purpose of this policy is for the City to prioritise developers, seeking to bring new urban sites to the market, who will willingly work with creative input to drive high quality design and construction of new communities that go beyond the core State Planning Template.

"I think an Urban Development Policy is not just good to have, it is imperative."

1.6: Engage key creative specialists (artists/curators). These will inform and enliven all six parts of development and master planning processes for future developments and renewal projects. The City creates a consultancy panel of experienced and qualified personnel who will work with in-house staff or other contracted consultants as an equal professional who contributes to all elements of the planning and design process.

The creative consultants will be an active player in all planning meetings, DSP stages and have input into proposed design and technical solutions. They will also be critical in helping prepare for the Project Briefs for the consultants for these development projects. These consultants will also inform stages 4-6 (above) of the planning and design process.

The scope for each development project will be drafted and creative consultants selected from the panel to work in the project based on the project needs and scope related to the skills and experiences of the creative personnel.

The creative consultants will use their networks to introduce suitable professional artists and community cultural workers to aspects of activities that arise from the input into the planning process. They may also connect the City with Indigenous Artists/practitioners living and working in the area.

The City will gain significant benefits by adopting the use of creative consultants from the panel for development of its own projects and upgrades to public areas and facilities.

Key Focus Area One

ACTIONS	KEY STEPS TO ACHIEVEMENT	TIMEFRAME
1.1 The City employs a Creative Communities Coordinator.	<ul style="list-style-type: none"> Secure funds in the budget Draft a Job Description Form Initiate a recruitment process Appoint and induct Coordinator 	2019 - ongoing
1.2: Adopt a Public Art Policy.	<ul style="list-style-type: none"> Complete policy draft Present for adoption by Council Establish steps for the introduction via the DA planning and approvals process 	2019
1.3: Develop a City of Kalamunda Public Art Masterplan.	<ul style="list-style-type: none"> Draft the Masterplan Present to Council for adoption and application in line with the Policy 	2019
1.4: The City adopts and monitors an initiative to upgrade of city-wide visual attractiveness.	<ul style="list-style-type: none"> Use creative personnel on the panel to inform City upgrade & design processes Use this initiative to inform other City strategies 	2019
1.5: Adopt an Urban Development Policy.	<ul style="list-style-type: none"> Draft the Policy Present to Council for adoption 	2019
1.6: Engage key creative specialists (artists/curators).	<ul style="list-style-type: none"> Establish a panel of specialists Select panel members Individual project briefs written by staff 	2019/2020 FY

Community Enrichment, Creativity and Pride: Shared experiences created by and for local residents and visitors to Kalamunda City.

Background

Within the City of Kalamunda are many professional artists and arts workers and a large number of people who are interested in the arts. There is also a great wealth of talented community members who pursue creative work in a volunteer capacity. The value of volunteers in the arts sector across Australia is estimated at over \$800 million per year.

Community members and professional artists often collaborate to create and deliver valuable public events. Local examples include: the Zig Zag Festival, History Village, Kalamunda Amateur Dramatic Society, Kalamunda Show, Kalamunda Markets, Stirk Park Jazz Concerts, Corymbia Multicultural Festival, Perth Hills Spring Festival, Foothills Unearthed and a host of other one off and annual events.

It is these events, and the people who run them, that bring to life public spaces. In turn, the community takes part, sales to earn income for community organisations and visitors discover new things in the City.

2.1: The City brings to life its newly adopted Reconciliation Action Plan.

This policy links to the [Noongar Recognition Act](#) of the State Government.

As part of this policy the City should also adopt the [Six Noongar Seasons](#) and refer to them and their significance in speeches at public presentations as part of an ongoing process of acknowledgement of Noongar culture. These seasons could be linked to yearly events like the existing 'Makuru' festival held at the Zig Zag Gallery.

"Reflecting on the ways of the Bibbulmun Noongar people before colonisation, I suggest the integration of all of these forms of expression in everyday life is a wonderful aspiration for a connected and harmonious community."

2.2: Consulting and clarifying the arts direction for the next 4 years.

City of Kalamunda Arts Advisory Committee will hold annual community information and idea sessions with the wider arts community of professional and volunteer artists and arts workers. The Committee plans and deliver events that bring the arts sector together to share new ideas and initiatives to inform this Arts Strategy.

2.3: Online arts engagement. We live in an era of digital communications whose power to attract audiences, build loyalty and relationships with the arts should not be ignored. There are many avenues for creative output as online content that range from event documentation loaded to You Tube and linked to the City's website, to new online games to and a host of other imaginative digital content.

The City and its community is yet to take full advantage of the many online opportunities as content, information and marketing material that profiles local creative works.

The purpose of this policy is for the City and partners to offer to artists the opportunity of residencies in the City and for the community to have access to the artists and the work undertaken during the residency. City libraries, Kalamunda Learning Centre, Kalamunda Performing Arts Centre, the History Village and Falls Farm may each be some of the suitable sites for the residencies.

"More creative, vibrant use of KPAC would be welcomed, with arts workers invited to meet and contribute ideas for workshops/programming."

Partners in this program could include commercial businesses – EG Hawaiian, the owners of Forrestfield Central Shopping Centre.

Other examples for collaboration could include these examples:

- Kalamunda History Village to have a videographer in residence for 3 weeks to create digital content on the village, its collection and the stories these tell. The resident videographer could teach History Village members how to shoot, edit and load digital material to social media and websites
- The Zig Zag Gallery – a songwriter in residence, commissioned to write works that relate to the setting and a forthcoming exhibition, which the artist performs at the opening. The artist may also run song writing workshops at local schools
- A writer in residence at Falls Farm who uses the Farm, its setting and historical story as inspiration for their work. This artist would run community writing workshops. This could also include the writer working with students at St Brigid's College, Mazenod College and Falls Road Primary School

As part of this policy, a Toolkit will need to be drawn up to provide advice and input into how to propose and host an artist in residence. What to prepare, how to set out expected outcomes, what the roles are and agreed timelines. An example of one toolkit can be found at [this](#) link.

2.5 The City embrace a can-do culture of facilitating events that activate community spaces.

Take steps to further develop partnerships with community, commercial and professional organisations so they can present events and creative projects. Survey community groups to test if the access to funds from the City by these groups meets their needs and offers the right financial level. While application processes in some instances have been improved, a further review of these will keep these processes contemporary and efficient. Some processes may be able to be evaluated by online self-assessment tools for event organisers.

There is an important role for the Creative Communities Coordinator in this process.

Action Plan - Key Focus Area Two

ACTIONS	KEY STEPS TO ACHIEVEMENT	TIMEFRAME
2.1: The City brings to life its newly adopted Reconciliation Action Plan.	<ul style="list-style-type: none"> • Once adopted, use arts activities to further the RAP's enrichment. • Through KAAC members' specialist knowledge explore ways of greater engagement for the City with traditional practice and sites of significance. 	2019
2.2: Consulting and clarifying the arts direction for the next 4 years.	<ul style="list-style-type: none"> • Establish and maintain an arts database. • Hold annual arts community briefing and value checking events. • Establish small arts specialist working groups to meet specific needs or revisions. 	2019 - ongoing
2.3: Online arts engagement.	<ul style="list-style-type: none"> • Link with and inform the City's new website so that digital arts stories can be uploaded. • Commission short 90 second videos on City arts events and artists profiles. • Invest in community organisations use of digital content. • Extend the use of Kalamunda Arts Facebook page and link it to City arts initiatives. 	2019
2.4: Prepare an Artists-in-Residence Policy and initiate a residency program.	<ul style="list-style-type: none"> • Seek advice from Artsource and FORM on useful residency structures in use in WA (see link above). • Identify places where residencies can take place and potential partners to support and engage with the residency. • Establish a small pool of residency champions to assist and support visiting artists. • Seek international residency opportunities and associated funds. 	2020 - ongoing
2.5: The City embrace a can-do culture of facilitating events that activate community spaces.	<ul style="list-style-type: none"> • Review and identify ways of improving access by community organisations' access to City funds for the arts. • Seek ways of improving event the compliance processes. • Search out examples of self-assessment tools for events and business activities 	2019 - ongoing

KEY FOCUS AREA THREE**The Kalamunda City Economy: The Arts Growing, Diversifying and Recognised as a Valued Part of Local Life****Background**

Nationally the arts sector is a significant part of the economy and arts expenditure by Australians is valued at 4% of weekly average earnings. Australians are constant arts consumers. Grand Finals cannot begin without a major international artist performing, the ceremony and ritual of

an ANZAC Day commemoration is steeped in deep and rich culture with the Last Post sounding out the sense of spirit and loss that is felt on this day.

Kalamunda High School is a visual arts-specialist centre and well recognised for its successes. The City is a partner with the High School in Kalamunda Performing Arts Centre as well. The City invests significant funds into arts facilities for communities and visitors. There are commercial organisations reliant on creativity including glass makers, steel suppliers and fabricators to the work of professional artists who operate from studios within the City. These individuals are often sole traders – small commercial entities whose year-round work and economic value is often not recognised as they exhibit, perform, sell product outside of the City, nationally and internationally.

A number of the following points will become part of the Creative Communities Coordinator role.

3.1: Invest in the Open Studios Program to grow its audience, increase sales, and document visitation to the City. Open Studios is for professional artists who have proven status in exhibiting and selling works in various professional settings. This current City activity is a major economic boost and reputation-enhancement annual event. There is a bigger role for the City to play to add to the organisation and measurement of this annual event.

It offers visitors a unique opportunity to glimpse into artists' studios, to meet the artists and buy work. This one event plays a large role in increasing sales by artists and attracting new tourists to the City.

It also brings business to the City as visitors enjoy local café and restaurant meals on the Open Studio day.

This program is not currently being measured for visitor impact and total value of sales. There is an opportunity to extend the value of this program by supporting the organisers to measure Open Studios' full economic value. A further extension of this program could be the allocation of funds to hire a professional photographer to visit the studio of all exhibiting artists and document works for marketing purposes.

3.2: Invest in the arts professional development for staff and councillors with pivotal roles in City services, events and community engagement.

Some City staff may not be familiar with the arts sector and the positive impact it can have on a community's quality of life. The professional development sessions below and others will give staff and councillors a better understanding of how new creative processes can improve design and aesthetics in the City and how the staff can apply their own creativity to their work. If applied, these new skills will, over time, change how the City looks and residents' attitudes to their neighbourhood.

Proposed professional development includes:

- A day tour by planning, construction and building staff to Ellenbrook to see how this one development has benefited from long engagement with arts personnel to create this unique community. Included in this event will be a presentation by the lead artist Philippa O'Brien and a workshop by a design practitioner in the principles of design-thinking in an urban setting
- All current and new staff undertake Indigenous cultural training to build their understanding of Kalamunda's unique Aboriginal story

Ordinary Executive Meeting 25 June 2019 Attachment 1
Creative Communities – An Arts and Cultural Strategy V15
renewed artists and learn about their work

- Creative investment program – several three hour workshops of art form exploration & teambuilding
- Open workshop – staff from all directorates working with artists on projects in the Agricultural Hall Development
- Small group workshop with artists in residence
- Creative development workshop on a site in the City for a diverse staff group

Community Arts Network and WALGA each have specialist staff who can assist in some of these professional as development programs as can local artists. Members of KAAC can assist in preparing the brief for this work.

3.3: Establish a unique international sculpture event. Begin feasibility and planning of an International Sculpture exhibition in spring on the Zig Zag. This event offers the opportunity to partner with Perth's Sculpture by the Sea and the Department of Biodiversity and Attractions among others. The natural setting creates an opportunity to further engage with Indigenous culture and the Noongar seasons.

"I particularly like the idea of a Zig Zag sculpture trail in conjunction with the open studios."

The sculpture event could align with the City's Bike Strategy including opening up the Zig Zag Scenic trail and making it a safe conduit for enjoyable access to Kalamunda. The sculpture event could be timed with other events including the Perth Hills Spring Festival or Kalamunda Open Studios.

3.4: Take full advantage of the findings of reviews of the city's two important arts sites. Following the 2019 review of the Zig Zag Gallery and the Kalamunda Performing Arts Centre, use the findings to enliven and better resource these assets. The reports will help to secure additional funds from external sources and future City budgets. They will ensure that the two arts centres meet community needs, are well marketed, active, and possibly host residencies, masterclasses and other new events that relate to these community assets.

"The excellent venue of the Zig Zag Gallery should include exhibitions that are mounted as commercial exhibitions with comprehensive web sites and social media posts in line with current best practice for commercial art galleries."

Business cases will also assist in securing budget items for facility, equipment and amenity upgrades so each building meets contemporary standards for audiences, artists and visitors over the next four years.

3.5: Seek external investment to support city arts ventures. These can come from Commonwealth, State, philanthropic and donor sources.

These funds will support and expand events, improve marketing and raise the profile of the City and add to the economic, social and creative worth of the arts sector.

The City Coordinator of Creative Communities and other staff across the City's staff will need to identify and apply for these funds as part of their core work.

Invest in an audit of community assets – the people, places, spaces and opportunities that are currently active and those that need further development. For example, the Kalamunda Youth Swing Band plays in Stirk Park for four months each year. The audit would identify the Youth Swing Band as an asset, and would establish what it needs to grow its audiences so that Stirk Park is packed with entertained, picnicking visitors and locals.

Action Plan - Key Focus Area Three

ACTIONS	KEY STEPS TO ACHIEVEMENT	TIMEFRAME
3.1: Invest in the Open Studios Program to grow its audience, increase sales, and document visitation to Kalamunda.	<ul style="list-style-type: none"> • Allocate funds for a part time project coordinator who will deliver marketing and establish a simple data recording process. • Establish a data structure so the impact of the project can be measured in visitors and value of sales year on year. 	2020 - ongoing
3.2: Invest in the arts professional development for staff with pivotal roles in City services, events and community engagement.	<ul style="list-style-type: none"> • Identify staff teams who have important roles to play in bringing this strategy to life – particularly the design and aesthetics elements. • Planning, building and construction staff attend the full day at Ellenbrook and undertake the workshop with artist, Philippa O'Brien. • Deliver indigenous cultural training for all City staff. • Executive members visit two artists' studios to talk with the artists and establish a greater understanding of the work they undertake and the arts sector more generally. • Selected staff undertake a half day creative project workshop led by an experienced artist. 	2019 - ongoing
3.3: Establish a unique international sculpture event.	<ul style="list-style-type: none"> • Scope and draft a vision and objectives for the event. • Establish partnerships with national and international sponsors. • Develop the business, and project plan. • Create a project team. • Define applicant criteria, terms and conditions. • Secure external funding. • Open, review and select works from applicants. • Secure assembly and logistical support. • Install, remove and evaluate the event. 	2021
3.4: Take full advantage of the findings of reviews of the City's two important arts sites.	<ul style="list-style-type: none"> • Identify priority recommendations from these reviews and set these out of the next three years for adoption. • Present 2019 priority findings to Council for adoption. • Seek partners to invest in and support activities and collaborations. • Seek external financial supporters and external programs of funding and philanthropy to add value. • Include recommendations in the 2020 budget 	2019-2021

3.5: Seek External Investment to Support City Arts Ventures	<ul style="list-style-type: none"> • Establish 2018 Attorney friendly giving (tax deductible) structures within the City. • Ensure the Creative Communities Coordinator has strong funding experience and understanding of opportunities. • Identify local residents and families who may provide philanthropic support for the arts in the City and engage with them with a long term view. 	2020 - ongoing
3.6: Invest in an Audit of Community Assets.	<ul style="list-style-type: none"> • Decide whether the audit can be undertaken with existing resources or whether external assistance is required. • Undertake audit across all communities and neighbourhoods in the City. • Develop a database of the results that links to the City's website. 	2020 – biennial review

STRATEGIC DOCUMENTS

This document does not stand alone in the City. Arts are linked in many ways across all areas of operations by the City. Below is a list of other City documents that link:

- Kalamunda Advancing - Strategic Community Plan 2017-2027
- Kalamunda Connected-Creating Active Citizens Plan 2018-2020
- Kalamunda Achieving: Corporate Business Plan 2018-2022
- Kalamunda Economic Development Strategy
- Kalamunda Accountable - Long Term Financial Plan to 2023
- Kalamunda Builds - Asset Management Strategy to 2023
- Public Open Space Strategy 2018
- Community Safety & Crime Prevention Plan
- Kalamunda Design Advisory Committee
- Planning and Development Compliance Policy
- Capital Grants - Clubs and Community Groups Policy
- Disability and Access Inclusion Policy
- Local Environment Strategy
- Kalamunda Connected – Active Citizens Plan 2018

No.	Appendix 1 Community Survey Responses to City of Kalamunda's Draft Art Strategy	KAAC/City Response
1	An interesting plan with many innovative ideas some of which have been talked about for years. But definitely a step in the right direction for this unique region. I'm happy to see this is happening. Great idea to have an open studio event combined with an International sculpture event. How about calling it "Sculpture by the Forest"?	Noted
2	<p>Your draft Arts Strategy document seems very thorough and appropriate to our cultural life in Kalamunda. Well done. There seems to be a particular focus on Visual Arts which is great. I would like there to be a similar emphasis on e.g. Writing, Film and the Performing Arts including Dance, Theatre, Music. Reflecting on the ways of the Bibbulmun Noongar people before colonisation, I suggest the integration of all of these forms of expression in everyday life is a wonderful aspiration for a connected and harmonious community.</p> <p>I would like to have it stated somewhere in the policy that our identification with the natural environment is integral to our arts expression, looking for ways to combine Arts and Landcare for a hopeful community, looking to a bright future. (Integration Vs categorisation)</p> <p>Sculpture Trail on Zig Zag during the seasons of Djilba (Aug/Sept roughly) or Kambarang is a wonderful idea.</p> <p>More creative, vibrant use of KPAC would be welcomed, with arts workers invited to meet and contribute ideas for workshops/ programming.</p> <p>The audit of community assets will be illuminating.</p>	<p>Noted</p> <p>Highlighted comments added to the Art Strategy as infill comments located at appropriate positions throughout the document.</p>
3	<p>The strategy is a key document to develop a strong, vibrant and creative Kalamunda. It is essential that a coordinator be appointed to ensure that the strategies are implemented. The arts have a lot to offer the people of Kalamunda and this is a positive and sensible document.</p>	Highlighted comments added to the Art Strategy as infill comments located at appropriate positions throughout the document.
4	I would like to see Engagement of Creative specialists Arts Curators and well known Visual Artists (to Attract the Bigger Names to exhibit up here). Sculpture exhibitions in park or bushland site specific. (Public Art), A Visual Artist in Residence location ?	Noted
5	I fully support the Arts Strategy and Policy and look forward to their implementation	Noted
6	Hi, I would like to see the Arts advisory committee consider a funding program that supports ballet bringing it in alignment with or even exceeding the current citizenship and sport funding.	
7	I'm delighted to read of your plans for a sculpture event on the zig zag	Noted
8	Very comprehensive -	Noted
9	Great to see the City of Kalamunda is looking into Art and Community benefits.	Noted

10	This is a great step and I fully support the steps outlined	Noted
11	This sounds great. Filling a big gap in the city's focus for the future.	Noted
12	It's important I believe for Kalamunda to be identified as an art and cultural active city rather than a retirement village which is was recognised as. Although in the last five years Kalamunda is now becoming associated to the arts and we need to continue to encourage people not living in Kalamunda to visit. We already know the markets are attended by many people others than the locals. Engage growth through visual stimulation of the Arts and create a hub in the hills that is vibrant and exciting and that creates economic growth for everyone.	Noted
13	This arts strategy is fabulous and I am glad it is receiving the focus it deserves and needs in our shire and I am looking forward to it being activated and seeing more artistic outcomes from it to further enhance and reinforce our special naturally artistic environment here	Noted
14	I appreciate and fully support the efforts of arts advisory committee in highlighting the importance of arts in our community and would like to see the plan adopted. The only part that "raises the eyebrow" is: 3.3: Establish a unique international sculpture event. There are plenty of those of various quality and success.(financially even the Sculpture by the Sea is struggling to survive) How about an event that highlights a different aspect of art - music, performing arts, literary arts, ephemeral & experimental etc	Noted
15	Great to see a proactive approach to arts in the area. I am very much in favour of all of these proposals - particularly the appointment of a person in charge of the area to promote the arts. I think that the Hills could become really well known for arts and build on the growing interest in arts in all its forms in conjunction with tourism. Great plan	Noted
16	I think the draft strategy is an excellent start. I particularly like the use of the Noongar seasons but would also welcome some learning tool to begin learning some Noongar words, either on-line or through the library (not classes.). Also if the Gallery doesn't already have it to access something like ARTMONEY. (see www.artmoney.com .)	Noted
17	I embrace all of the strategic plan and look forward to it's implementation and success	Noted
18	Hooray! Sounds great.	Noted
19	Good to see the city developing an arts strategy. I particularly like the idea of a Zig Zag sculpture trail in conjunction with the open studios.	Highlighted comments added to the Art Strategy as infill comments located at appropriate positions throughout the document.

20	<p>The draft Creative Communities: An Arts Strategy 2019 which I have read is a good start, although the final development and application of the policy obviously needs to be done in a sensitive and practical manner. The Arts are extremely important to Kalamunda and today arts and crafts, if I can lump them together, is probably the single most significant identifier of the city to both residents and outsiders.</p> <p>Sometimes this is not all that easy to tabulate as we tend to see large numbers of people arriving for either weekend markets or special festivals. However an important feature of both these categories is the arts and crafts. The dividing line is not always that clear as artists often produce across different forms of artistic expression from painting, drawing, sculpture etcetera with certain of these categories more suited to stalls at weekend markets and others such as painting more suited to the specialist buyer. Many if not most of Western Australia's leading artists have resided in the Hills region or nearby. Again precise boundaries are sometimes a little blurred as Darlington and Mundaring and adjacent suburbs also have their fair share of artists. However Kalamunda is the major city or node in the Hills region with the better infrastructure and is ideally placed to not only display and profit from its own arts heritage and artists, but also to coordinate these wider reaches.</p> <p>As the draft document accurately points out, there are a range of arts activities and centres in Kalamunda such as the specialisation at the high school, the Zig Zag Festival, Kalamunda Markets, Perth Hills Spring Festival etc. The Zig Zag Gallery really is a wonderful initiative and my family visits it regularly including the excellent opening launches. Although it is relatively small it is compact, well staffed and always very well organised, and many of the recent exhibitions have been striking in their originality and appeal. I think that the city would do well to keep supporting events around the gallery. Similarly to me the Open Studios have been exceptionally good. My sister in South Australia has visited and this is a major reason why she does. Obviously there is some possibility of sales of local crafts and I have noticed her buying some of these items.</p> <p>The idea to better capacitate city officials in the arts is a good one, although one cannot expect too much. There are however in the Hills a number of official guides to the Art Gallery of WA and Mr Tony Fowler has run a superb art history course for about 25 years at the local educational centre. It may be possible to draw on their expertise to offer workshops to staff; there is a huge difference in effectiveness between curators or guides or other officials who just go through the ropes and those who can genuinely engage visitors. The tourist potential is obvious although it comes with clear dangers: the city and residents would have to balance the advantages of for example encouraging busloads of tourists with the sort of 'in and out' activities that bedevil some artistic tourist centres around the world, such as Venice in Italy. Kalamunda is already a very delicately balanced environment and the suggested growth of more than 20 percent in population in the next decade or so would obviously need to be very closely calibrated with this. By becoming too urban and built up the whole appeal to tourists and others to visit Kalamunda could easily be lost. I have seen this in some parts of Queensland and New South Wales. To my mind Kalamunda and the Hills region is at least as capable as the Barossa Valley in the Adelaide Hills of</p>	<p>Noted</p> <p>Noted</p> <p>Noted</p> <p>Noted</p>
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really becoming a major artistic attraction. So I applaud the city in launching this initiative but trust that it will be done in a most sensitive way, liaising with both artists and crafts people and local residents so that a win-win situation can be arrived at.

Having also lived overseas in various countries I have seen how unaware some communities and councils are of what they are sitting on in terms of the arts and tourism. As we know Western Australia has been lagging behind and part of this I think is not just the fact that we are further away from some nodes of population such as the United States but also a certain lack of sophistication and sensitiveness to the needs and interests of tourists. Kalamunda has the ability to not just attract tourists for a single visit but to bring them back and in this regard I refer again to those regular events such as the open Studios. There may be other ways that the team can develop the arts infrastructure in such a way that will attract art lovers but not repel people by undue urbanisation or commercialisation.

Noted

In terms of actual public art structures, I was most interested to see the installations last year of the kangaroos sculptured I expect by one of the local sculptors perhaps Gordon, as they look rather like his. I think this was really good and these sorts of things could work very well just like the beach sculptors do at Cottesloe. The origin area of the Bibbulmun Track, which I believe was part-done also by Gordon, is really nice but I do feel that most people miss it, so some kind of re-tweaking of the approaches or better signage (although we don't want too many signs do we?) could help. There are already a lot of coffee shops and cafes et cetera in the town so there are plenty of watering holes for visitors. And the publications associated with the various arts events always seem well done to me. The adjoining wineries and their restaurants are also very attractive to visitors and perhaps there are ways whereby the wineries and their eateries could be better entwined with the Art events and artists. I know this is already done in some ways during the Hills Festival but some thought might perhaps be given to other ways of doing this.

Noted

PS As an aside, it is a pity that the draft document does not include some of the excellent art from the Hills and which represents the local environment. The many artists who participate in the Open Studios each year I'm sure would facilitate photographs of some of their striking work to better illustrate the document.

Noted
Taken into
consideration for
final version

21	<p>'Pg 2</p> <ul style="list-style-type: none"> - Fully endorse the objectives of the Creative Communities: An Arts Strategy (AS), in particular 2, 3 and 4. <p>Pg 3</p> <ul style="list-style-type: none"> - Vision: the centering of creative practice for all residents of the city of Kalamunda is excellent. Can the sentiment of nurturing 'from cradle to the grave' creativity be elaborated within the statement? - Similarly, incorporating art and art practice in its role of protecting and highlighting the City's local/natural environments would enhance the statement further. - Can the issues of climate change and sustainable living be incorporated into the creative dialogue of the City? <p>Pg 5 - Key Focus Area One.</p> <ul style="list-style-type: none"> -The unique natural environments, topography, touristic potential of the Zig Zag railway perhaps should/could be specifically identified in the area of 'Place-making and Identity' of the City. The Kalamunda Zig Zag is as important as Kings Park and Bold Park is to Western Australians (in my opinion) and a profoundly important asset to an AS. <p>Pg 7</p> <p>1.4 ... city-wide visual attractiveness. This is crucial for the City as it generates energy and stimulation for the creatives we/you are attempting to foster. While this document is not the vehicle to make comment on the aesthetically appalling development decisions in and around the City of Kalamunda there is a huge scope to rectify present and past errors. Artsclapes cannot support ugly boxes such as Coles, Barbary Square, Auto One building and the most recent multi story grey box on Barber Street. [get rid of them] The City has several very beautiful buildings and artworks that we should all be proud. For example, the Kalamunda Library stained glass window is a great cause for celebration.</p> <p>Pg 11 Key Focus Area Two</p> <p>2.3 Online arts engagement. As long as this is only a (small) component of the plan. Encouraging and/or bringing-up-to-speed portions of the City's ageing population will be a challenge.</p> <ul style="list-style-type: none"> - A suggestion for creative output that is not mentioned in the document is the creation of Podcasts. Utilising many of the oral histories, for example, is a possibility for further inclusion of folk. This could be conducted in conjunction with the Kalamunda community radio, and Historical Village. <p>2.4 - Residency programs. Several other ideas for Artist -in-residence locations could be Kanyana Wildlife Rescue hospital, The Western Australian Observatory, Kalamunda Senior High School, Water Corporation's Victoria Dam or Bickley Reservoir, the History Village, or a heavy industrial location - to name a few.</p> <ul style="list-style-type: none"> - residency opportunities should be available to both mid-career and emerging artists. <p>2.5 - Fostering art supplies business/es within the City will assist with the nurturing of art practices of residents. Currently all materials are brought in from outside the City (online- or the metropolitan area). An outlet via a school /learning centre could be a possibility.</p> <p>Investigating new technologies and running workshops will attract people not considering themselves art-inclined into the City's artistic impetus. For example, a Camera Drone School (as a long shot). Other thoughts; Festival of (school) Art Departments, A Combined Churches Art show, join international</p>	<p>Noted</p> <p>Noted</p> <p>Noted Strong synergies with Draft Environmental Strategy Noted</p> <p>Implementation of the Kalamunda Activity Centre Plan should improve amenity and visual landscape of the Retail and Commercial heart of Kalamunda</p> <p>Noted</p> <p>A useful suggestion for cross referencing to the draft Digital Strategy</p> <p>Noted</p> <p>Noted</p> <p>Another useful suggestion for cross referencing to the draft Digital Strategy</p>
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	<p>art events (the Big Draw for example), etc. Investigate what heavy industry can contribute to the art narrative.</p> <p>Key Focus Area Three</p> <p>Pg 16 - 3.2 establish a unique sculpture event. Utilising the Zig Zag as a location is a great idea. There are also other locations that could suffice as well: Jorgensen Park, components of the Bibbulmun Track, Lesmurdie Falls</p> <p>The AS is very appealing and it will be great to see action happening across all sectors of the community: young and older people, living in the hills, scarp or the flats of the City, art makers -painters, sculptors, orators, seamstresses, digital musicians, landscape gardeners, etc, art-enjoyers and the supporting economic network that surrounds all of this activity.</p> <p>One concern I do have is this: all art makers (generally) like to display, share, exhibit, be appreciated, sell (and frequently buy) and/or explain their work.</p> <p>Does the City of Kalamunda have sufficient exhibition space/s for all these fascinating art adventures ahead? Is affordable exhibition space factored into the AS? I am not sure I recognised this matter within the framework of the strategy.</p> <p>Congratulations and may your initiative/s be embraced!</p>	<p>Noted</p> <p>A useful suggestion for cross referencing to the draft Digital Strategy</p> <p>Considered in conjunction with Zig Zag Gallery Review</p>
22	<p>I think this is amazing. More of the arts needed across WA and it's so nice to have community part of it and able to contribute and live in such an amazing place.</p>	<p>Highlighted comments added to the Art Strategy as infill comments located at appropriate positions throughout the document.</p>
23	<p>I wholeheartedly support this strategy and the key objectives within it. If adopted, the City has a golden opportunity to identify itself as a unique arts destination within this state.</p>	<p>Noted</p>
24	<p>I have read the draft Arts Strategy document and feel it is informative and clearly outlines the Arts objectives and priorities the city wishes to focus on and explains the methods and time frames proposed to achieve these objectives.</p>	<p>Noted</p>
25	<p>The arts strategy is a terrific document as it sets out bite sized actions that will reach across the City. The employment of a Creative Community Coordinator is the critical first step (the right person in this role will make a very big difference) for the City's community and professional artists achieving their potential as a creative and active players.</p> <p>The arts is a vital quality of life stimulus for people of all ages and backgrounds.</p>	<p>Noted</p>
26	<p>A very comprehensive strategy, but can't help think it mirrors very similar objectives that many councils try to achieve. I would hope the end result is about great art in whatever genre and not the tied, cliché focus on predictable and political inspired briefs. For example, while I like indigenous artwork I don't believe it needs to be focused on but rather be inclusive. I would like a world class standard of artworks that explores creativity on the highest level. That isn't inspired by just the environment (ie the hills region), but rather by</p>	<p>Noted</p>

	a unique and wondrous experience. Much like MONA in Tasmania. Anyway, funds are the main concern so I wish the city all the best.	
27	<p>The Arts Strategy appears to have many sound suggestions that would lift the profile of the arts.</p> <p>However, I feel that there is no focus on targeting youth to engage with arts events and activities or to visit Kalamunda to enjoy and participate in arts events (with the exception of Kalamunda Senior High School).</p> <p>The arts should be outward looking and bring arts creatives from many parts of Western Australia to perform/exhibit etc at our major arts venues and thereby increase the richness of arts experiences for the community as a whole. Variety and high standards are essential to creating a larger and larger community that is enriched by creative opportunities and activities.</p> <p>The excellent venue of the Zig Zag Gallery should include exhibitions that are mounted as commercial exhibitions with comprehensive web sites and social media posts in line with current best practice for commercial art galleries.</p> <p>Where possible, activities for children should be linked to exhibitions. These can happen during or after school hours and would engage children and their parents in the arts ambiance of Kalamunda. The Art Gallery of WA (and other arts bodies) offer activities for children that broaden the understanding of these young people and can set them on a course of enjoying art for life.</p>	<p>Noted</p> <p>With two youth representatives on the Arts Advisory Committee it is hoped that a youth focus will continue to be regarded during the implementation phase.</p> <p>Noted in conjunction with the Zig Zag Gallery Review</p> <p>Noted.</p> <p>Currently one youth focussed exhibition per annum.</p>
28	<p>I believe the ideas expressed in the draft proposal for the Creative Communities The Arts Strategy should in general be supported. Specific priority should be given to the establishment of a Creative Communities Coordinator position within the City of Kalamunda.</p> <p>Regarding Public Art:</p> <p>Art presented in a gallery can by it's very nature, simply reflect what the artist intended, imagined or (accidentally) invented, but Public Art, in my opinion is better when it has relevance to the history, people, or future aspirations of the region where it is displayed.. i.e. local relevance means more for the passing pedestrian.</p> <p>Regarding an Urban Development Policy:</p> <p>I believe that there is general recognition that the look and feel of the township of Kalamunda has much scope for improvement.</p> <p>If an Urban Development Policy can help to mitigate some of the visual shortcomings prior to, say, the introduction of Public Art, that could only be good.</p> <p>I think an Urban Development Policy is not just good to have, it is imperative.</p>	<p>Noted</p> <p>Prioritised by the Arts Advisory Committee</p> <p>Highlighted comments added to the Art Strategy as infill comments located at appropriate positions throughout the document.</p>
29	<p>2.5 - can do culture is very important.</p> <p>The work I do is largely covered in section 2 and so far all points covered resonates and hope it is implemented.</p>	Noted

30	<p>Re: Response to the CITY OF KALAMUNDA Arts Strategy</p> <p>Congratulations to the team that has developed this document. It is so encouraging to have some indication within our City that the value of the arts is not only recognised but now followed up with a proposed framework and strategic direction (walking the talk!).</p> <p>My comments below are based on over 30 years' experience working (both paid and volunteer) as a community arts and cultural development (CACD) practitioner and manager across WA and NSW (including Coordinator of the Zig Zag Festival from 1998 to 2001), Funding Manager of national and state programs that support CACD projects, Program Manager of statewide projects across NSW, Grants Manager at Lotterywest and more recently Strategic Operations Manager at Community Arts Network (CAN) and volunteer at the Perth Hills Visitor Centre. I have a deep understanding of the challenges and issues involved in working 'on the ground' and believe that this is crucial to making informed and realistic decisions at management level. During my tenure at CAN I also gained valuable insight to working with Noongar and culturally and linguistically diverse communities.</p> <p>It is important to give this context to my comments as I am passionate about the valuable work already happening in communities and how, too often, we look at new initiatives rather than enhancing and supporting what is already there and evolved over a long period of experiential learnings. I am also passionate about giving every individual in our community equal opportunity to tell their stories and to express the richness of our community through the arts.</p> <p>General comments:</p> <ul style="list-style-type: none"> • This is a very ambitious Plan which, on the surface, would appear to require considerable funding and resources. Is it a realistic Plan? Who is going to drive it? What is the operational structure behind it? Within a bureaucratic or egalitarian structure? What is the role of the KoKAAC? How reliant is the Plan on the appointment of a Creative Communities Coordinator? Are there any contingency plans if the budget cannot stretch to accommodate many of its Actions? How much flexibility is embedded in the Strategy particularly if funding restrictions preclude much of it coming to fruition? Have you considered what is possible and achievable without any new funding at all? • Although it seems the intention is to keep this Arts Strategy short and simple by encompassing all strategies into three broad focus areas, I found myself constantly questioning how each strategy related and connected to its focus area and to each other. In fact, I'm not even sure what the titles of the focus areas actually mean! The South Perth Cultural Plan has 10 focus areas but is much easier to follow – see https://southperth.wa.gov.au/discover/arts-and-culture/cultural-plan (especially pages 12-20 within the Draft Cultural Plan). • Although the document presents a framework from which to work, the 'telling' will be in the detail ie the structures that are set up to implement the strategies (hierarchies, roles, relationships, lines of accountability etc) and the people involved to deliver these strategies (skills and attributes of those in 	Noted
		Noted
		Noted
		Noted

paid positions and as members of panels). Some of the proposals may be perceived as being driven by a select few with potential to raise conflict of interest issues eg the 'consultancy panel of experienced and qualified personnel' in section 1.6. This, at all costs, needs to be prevented if the credibility of council and the support of the community is to be maintained.

- The Statement of Commitment acknowledges the importance of connecting with the traditional custodians of this land. It is crucial that any work in this area is sensitively approached and that Elders (not just Indigenous artists and arts workers) are involved every step of the way. Hopefully the Reconciliation Action Plan covers the protocols of working with Indigenous communities appropriately as this is an area with the potential to create issues that can drain resources and create reputational damage.

Noted

- If one of the major objectives is to 'increase arts investment to the City...', it needs to ensure that its objectives and policies are aligned with those of the broader arts and cultural sector eg the state government's Strategic Directions Framework 2015-2030, the goals of the Australia Council for the Arts.

Noted

- Although one of the key objectives is to 'increase engagement by residents to become more involved....', there are few strategies within the document that seem to actively address this. I believe there is quite a lot more work to be done on current community need (and desire) as well as 'teasing out' strategies that would more effectively involve community ie rather than focus on 'useful residency structures' and 'residency champions' (2.4), seek ideas for residencies from community arts groups through EOI process.

Noted

- Although I realise there has been community consultation to get to this point and one of the strategies (2.2) does involve community feedback, the proposed strategies in this document seem to present an approach driven by council (Creative Communities Coordinator employed by Council, policies adopted by council, panels involving council) – so more a 'top down' rather than 'bottom up' approach. Even if this is not the intention, it is crucial that the community perception is that Council supports rather than drives, enables and facilitates rather than dictates.

Noted

The Arts Advisory Committee will continue to advise Council on the implementation of the Arts Strategy

- The impression I get from the Strategy paper is that community groups are engaged as consumers rather than the holders of great ideas that they know work in their community. I am surprised that the audit of community assets (3.6) is not given more prominence – this would have been my starting point from which to build the Strategy, particularly if there are funding constraints. A focus on building on the existing strengths and resources within the community and developing that potential seems, to me, to be a more efficient and effective approach.

Noted

- Has this Arts Strategy been costed? Considering its ambitious nature and the workload associated with the many actions within it, its overall costing would be considerable and certainly beyond the capacity of Council. Once again, has consideration been given to a contingency plan pending reduced funding and/or a more cost-effective use of community resources.

Noted

Will be taken into consideration during the budget cycle.

	<p>Specific comments:</p> <ul style="list-style-type: none"> • Action 1.4 – well overdue. Kalamunda Village in particular lacks coherent design and is a hotch potch of different facades – so anything that brings coherency and greater visual attractiveness is very welcome. • Action 1.6 - membership of the consultancy panel has the potential for conflict of interest issues and needs to be closely scrutinised. Consultants are also very expensive - so, in terms of funding, is this Action realistic? • Action 1.6 – it is crucial that Indigenous Elders as well as Indigenous artists and practitioners • Action 2.3 – who would take on the coordination? • Action 2.1 – CoKAAC members' specialist knowledge would not extend to traditional practice and sites of significance, unless an appropriate Noongar Elder is part of this group (see General Comments above). It is crucial that this area of work be driven by Noongar people. • Action 2.3 – good initiative but, once again, needs additional personnel to manage, coordinate and administer. • Action 2.4 – See General Comments above. I see more benefit in dedicating time to seeking ideas from community rather than developing yet another policy to add to the mix already proposed in this Strategy. • Action 2.5 is puzzling for those 'not in the know' – Do we imply that the City does not have a 'can do' culture? What is meant by 'improving access'? What are the 'compliance processes' – are they currently restrictive? • Action 3.1- definitely support investment in the Open Studios program – but, once again, will rely on funding and resources. • Action 3.2 – suggestion to add 'encourage Council staff and councillors to attend and/or open arts community events and celebrations' and, likewise, 'encourage community groups to include an invitation to Council staff and councillors to their events and celebrations'. • Action 3.3 – great initiative but suggest looking beyond visual arts to partnerships within the performing arts sector eg Perth Festival, Fringe Festival and Writers Festival. 	<p>Noted</p> <p>Noted</p> <p>Noted</p> <p>Noted</p> <p>Noted</p> <p>Noted</p> <p>Noted</p> <p>Noted</p> <p>Noted</p> <p>Noted</p> <p>Noted</p>
31	The draft looks good.	Noted
32	<p>I commend the City of Kalamunda in drafting an Arts Strategy and a Public Art Policy and thank it for the opportunity to comment. These initiatives are both welcome and place the City in a more forward thinking and active role.</p> <p>I welcome the more inclusive Arts Strategy and the City's potential move to embrace the significant Indigenous heritage and history of the city. It is also creates an opportunity to begin to engage with a more diverse arts sector within and outside the residential communities of the City. The arts/community forum held by the City to encourage input had a heartening number of young and emerging artists present- across several art forms. Their energies, ideas and artistic skills should be drawn upon in developing new projects, programs and events linked to the arts strategy. The introduction and formalisation of a Public Art Policy is an excellent development. The process of commissioning is central to the outcome and should be referred to in the policy</p> <p>There needs to be a stronger cross over between the Arts Strategy, the Public Art Policy and the City's engagement with best practice urban design. The issue of quality urban landscaping and design, an important aesthetic marker has been raised at countless public consultations in the past without outcome. (This is an area of professional expertise The City should begin to address.</p>	<p>Noted</p> <p>Highlighted comments added to the Art Strategy as infill comments located at appropriate positions throughout the document.</p>

	The lack of this is obvious in street-scaping and urban elements right across the city. Perhaps a third policy plan is required or has this emerged under the residential radar after the last consultation! (See detailed comments delivered to the City Of Kalamunda	
33	Congratulations on a very well thought-through strategy. I agree that improving and increasing the Arts in the City of Kalamunda will improve the amenity and community liveability of the region. Well done and I trust the many ideas outlined in the document will be successfully implemented.	Noted
34	<p>Given the wealth of artistic resources within the population of the City, such a strategy is long overdue and the City is to be congratulated for its initiative. The formation of the City of Kalamunda Arts Advisory Committee was a good first step. What is required now, is for the City to ensure that the CoKAAC is listened to and its advice acted upon. If it is permitted to operate in a way similar to that of the City's KEAC (Kalamunda Environmental Advisory Committee), it will provide a valuable service to staff and Councillors. The foci and strategies listed, all appear relevant. The importance of focus 1 centres on a 'sense of place.' Kalamunda has always been a centre for the arts and, among its residents, there has always been a wealth of artistic talent. This strategy will, at long last, provide a framework within which those artists (in ALL spheres of the arts) may operate successfully. The Kalamunda Community Learning Centre should be acknowledged for the role it has played, for over 30 years, in fostering the arts in Kalamunda.</p> <p>Under Focus 2, Exploring the on-line opportunities, given the expanding use of such facilities, is a logical move. Increased and genuine recognition of the importance of the Noongar Six Seasons is a welcome proposal. Increasing the use of 'Artist in Residence' positions and, having the City and the local community (including businesses) come together to ensure funding is available for such an initiative, will help the cohesiveness of the community. Other initiatives, such as the international sculpture event, whilst welcome, should take advice from those with experience in running similar events and should heed that advice. We have practicing artists within the community who have experience of these other events. Their input is readily to hand and should be used. It is in events such as these that the strategy to explore external investment opportunities, will prove essential.</p> <p>Increasing the use of both the Zig Zag Gallery and the Performing Arts Centre may not be possible, since both appear to be thriving. The City is to be complimented on the success of these facilities and, the staff responsible for both venues congratulated.</p> <p>Having read the relevant draft Public Arts Policy, I would suggest that the Policy be put in place before any of the Arts Strategy is implemented.</p> <p>I am concerned, however, to find no reference to FURTHER community input on the Arts Strategy. The City has gone to the community, listened to its voice in the forum and, the current draft reflects those views. Should the Council subsequently 'water down' or substantially change the Strategy, will there be an opportunity (other than deputations at an OCM) for public comment on any such changes?</p> <p>Suggestions: Get the Public Arts Policy draft through Council first.</p>	<p>Noted</p> <p>The Kalamunda Arts Advisory Committee will continue to be in operation providing advice to the City post endorsement</p>

	<p>Lobby Council and Staff heavily to gain support for sufficient budget allocation for implementation of the draft Arts Strategy.</p> <p>Get the Arts Strategy passed by Council.</p> <p>Congratulations on the work so far!</p> <p>Cheers,</p> <p>Tony Fowler (Late of Kalamunda Pottery)</p>	
35	<p>Well thought-out Draft which identifies, connects and aims to utilize the community talent existing within this LGA. The challenge will be in minimizing bureaucratic interference (internal 'silo' effects, identifying staff with appropriate and relevant skillsets, meaningful funding) to support and ensure successful implementation.</p> <p>Great to see acknowledgement of the need to utilise expertise such as Community Arts Network and Wadjuk elders to support strategy.</p>	Noted
36	<p>I fully support this strategy and the key objectives within it. If adopted, the City has a huge opportunity to identify itself as a unique arts destination within WA</p>	Noted
37	<p>I think it is a fantastic idea to appoint a Creative Communities Officer as it will mean that real impacts are made sooner rather than later. I think the masterplan to develop the public art presence in Kalamunda City is a fantastic idea and will increase tourism. I really like the idea of creating an online profile of the artists in the City. I believe that the open house event is a great cultural event. I think the unique international sculptural event has great foresight as it will ensure that knowledge about the City will grow on an international stage. The development, promotion and support of the arts is a key aspect to my love of Kalamunda and I am grateful that this initiative is being taken to make it even better! I look forward to actively contributing to the development of the strategy/ policy goals in the future in whatever ways I can assist.</p>	<p>Noted</p> <p>Highlighted comments added to the Art Strategy as infill comments located at appropriate positions throughout the document.</p>

City of Kalamunda

Tourism Development Strategy 2019 - 2025

June 2019



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ACKNOWLEDGEMENTS

The City of Kalamunda adopted a community-led approach to production of this Tourism Development Strategy through engagement of a Tourism Community Reference Group (TCRG), who aimed to bring a community-driven focus centred on protecting the area's natural beauty and cultural heritage, supporting local businesses and residents, and coordinating a network of key individuals motivated to drive change.

This Tourism Development Strategy was authored by Francesca Flynn, the Chair of the Kalamunda TCRG, who worked in collaboration with members of the TCRG, City of Kalamunda staff and councillors, and the wider community throughout the production of this document.

We wish to acknowledge the hard work, dedication and commitment shown by members of the TCRG and thank them for volunteering their time to bring a community-led approach to driving tourism in Kalamunda. The TCRG comprises:

- TCRG Chair: Francesca Flynn, Operations Manager of Perth Observatory (Author of Strategy)
- TCRG Deputy Chair: Caroline Babbage, President of Kalamunda Chamber of Commerce and owner of Fawkes House Country Spa Retreat
- Bob Melville, Deputy President of Kalamunda Chamber of Commerce, former President of Tourism Association of WA and owner of Melville Rose Farm
- Mack McCormack, Owner of Chalet Rigi Restaurant, Piesse Brook
- Eric and Lucy Radice, Owners of La Fattoria Perth Hills Restaurant and Orchard, Pickering Brook
- Judy Poletti, Bickley Valley landowner
- Rebekah Wilson, Owner of Lawnbrook Estate and Packing Shed Restaurant, Bickley Valley
- Michael Collins, FACET (Forum Advocating Cultural and Eco-Tourism) Board Member and Wattle Grove resident
- Kerry Ann-Winmar, Owner of Nyungar Tours, South Perth

We also wish to acknowledge the City of Kalamunda's staff, councillors and volunteers, particularly Mayor John Giardina, whose vision it was to create a Tourism Development Strategy for Kalamunda and realise the region's true tourist potential. City staff, led by CEO Rhonda Hardy, have been immensely supportive of the unique community-led approach of this Strategy and it is this innovation that has enabled the TCRG to develop this extraordinary Tourism Development Strategy – **developed BY the community, FOR the community.**

Finally, and most importantly, we wish to acknowledge the community of Kalamunda who have shown tremendous enthusiasm and support for development of this Strategy and provided invaluable feedback through a series of community workshops. Without community engagement, this Strategy would not exist, and we are immensely grateful for the opportunity to share community insights and develop a one-of-a-kind Community-led Strategy.

The Kalamunda TCRG is proud to share our Vision of establishing the City of Kalamunda as a major tourist destination with a sustainable and vibrant future for visitors and locals alike; a future filled with remarkable visitor experiences, innovative partnerships and ventures, and a connected and passionate community. In delivering this Tourism Development Strategy, we look forward to an exciting future of making our vision a reality.

Selection of Community Feedback on the Tourism Development Strategy

"Comprehensive consultation of the community. All-encompassing strategy - well written and clearly sets direction."

"It's good to see a comprehensive tourism strategy with input from local residents and businesses."

"Comprehensive, well developed plan."

"Covers many areas and adds a lot of great ideas whilst still showing we have a natural environment."

"It covers a broad range of ideas and highlights a lot of possible projects and outcome aims."

"It is a comprehensive and well thought out plan for the future that the community has participated in and fully supported for the direction that tourism needs to take in the City of Kalamunda. It now just needs to happen."

1. INTRODUCTION

Scattered throughout the extensive Darling Scarp is the Perth Hills region, an increasingly popular tourist destination set within beautiful Western Australian bush. Kalamunda, one of the region's character townships, enjoys a lofty view over Perth and the Swan Coastal Plain, and exudes a gentle country charm and historical elegance.

Kalamunda offers a range of experiences centred on stunning natural beauty, rich cultural heritage, and gourmet food and wine establishments delivering local produce and friendly service. The rolling Bickley Valley, Carmel and Pickering Brook regions boast award-winning family-owned boutique wineries, breweries and orchards, whilst surrounding National Parks offer endless freedom to interact with nature via world-class mountain bike and walking trails that meander past creeks and waterfalls through jarrah forest. Kalamunda's bustling townsite is a vibrant setting for socialising and engagement with local arts, heritage and culture, and it enjoys an ideal location only 30 minutes from Perth CBD.

One of the first European settlers in the area was Benjamin Mason who built a successful timber station. By 1872, he and his partner Francis Bird had constructed a horse-drawn wooden tram to transport timber to the Canning River. Stirk Cottage, the first dwelling on the future townsite, was built in 1881 by the Stirk family, and by 1891, the tram was replaced with a steel tracked Zig Zag Railway designed to overcome the scarp's steep gradient. Many orchards were established in the surrounding fertile valley soils and by 1902, the Kalamunda townsite was created. The area quickly developed into a popular tourist destination and weekend retreat, with the Zig Zag railway taken over by the State Government for passenger transport and extending from Midland through to Karragullen at its peak.

By the 1920s, Kalamunda had been cemented as a premier health and spa resort, with thousands of visitors journeying "up-the-hill" to escape City life and experience the rural tranquillity of a nearby cool mountain retreat. The Kalamunda Hotel saw fame as a world-class visitor resort until World War II, which saw an immediate down-turn in visitors from which Kalamunda never fully recovered. The Zig Zag railway became economically unviable in 1949 and the track removed in 1952. Since the 1950s, Kalamunda has continued to grow to meet demand for property within commuting distance of Perth, and whilst it thrives with natural beauty and cultural heritage, it is yet to reach its full potential in terms of re-establishing its status as an iconic Perth tourist destination.

The City of Kalamunda's "*Strategic Community Plan – Kalamunda Advancing 2017-2027*" identifies a key priority as the production of a **Tourism Development Strategy** leveraging the award-winning Experience Perth Hills brand to promote Kalamunda's many food and wine establishments and cultural heritage assets; maximise visitor numbers; and drive economic growth and diversity.

Whilst a natural focus for tourism is the spectacular landscapes of the National Park and State Forest that make up the eastern portion of the City of Kalamunda, opportunities should equally be sought to improve facilities in suburbs lying at the foothills of the scarp, comprising High Wycombe, Maida Vale, Forrestfield and Wattle Grove, which are well connected to Kalamunda townsite via public transport and offer access to major road links.

The City of Kalamunda adopted a community-led approach to production of the Tourism Development Strategy through engagement of a Tourism Community Reference Group, who bring a community-focus centred on protecting the area's natural beauty and cultural heritage, supporting local businesses/residents, and coordinating a network of individuals motivated to drive change. The Strategy builds on pivotal work undertaken to develop tourism in Kalamunda over the past 30 years by various agencies, including the East Metropolitan Regional Council and the Perth Hills Strategic Marketing Group chaired by Kalamunda resident Mr Leon English.

2. VISION AND MISSION

Vision: To establish the City of Kalamunda as a major tourist destination with a sustainable and vibrant future

Mission: To create remarkable and memorable visitor experiences that celebrate our natural environment and rich cultural heritage, to maximise opportunities for innovative partnerships and tourism ventures, and to work collaboratively with the community to create committed and passionate local ambassadors for the City.

3. METHODOLOGY

This Tourism Development Strategy is designed to guide the City of Kalamunda in achieving their vision and mission, by providing a community-led framework for tourism planning, destination branding and product marketing over the next six financial years (2019-2025).

A community-led approach was adopted by the City in production of this Strategy through establishment of the TCRG and authoring of the Strategy by the TCRG Chair. The Strategy summarises key outcomes from a series of community engagement workshops and incorporates them into five key Tourism Strategies that are supported by individual Action Plans designed to achieve those Strategies.

Production of an Implementation Plan, including prioritisation of key tasks, identification of responsible parties, and estimated costings for undertaking the works (allocation of funding) was outside the remit of this Strategy. These elements will be undertaken by City of Kalamunda staff following formal adoption of this document and are considered essential to ensuring the successful implementation of the Strategy. Successful implementation will be measured by evaluation against Key Performance Indicators, as defined by the City of Kalamunda, at regular 2-year intervals.

Key steps in the process include:

1. **Kalamunda Tourism Visioning Workshop** to identify key themes and community stakeholders
2. **Tourism Community Reference Group** established to lead engagement and drive focus
3. **Community Engagement Workshops** to obtain detailed feedback on key strengths, opportunities and constraints for developing tourism products in Kalamunda
4. **Data Review and Collation** to transcribe and summarise community feedback
5. **Draft Tourist Development Strategy** authored by City of Kalamunda and Chair of TCRG
6. **Summary Workshops** to enable TCRG to review key strategies and provide comment
7. **Council Review** to seek approval for release for public comment
8. **Public Review** period to allow comment on the draft Strategy
9. **Final Tourism Development Strategy** amended based on public comment
10. **Adoption by Council** for implementation by the City
11. **Creation of a Kalamunda Tourism Advisory Committee** to guide and oversee the implementation of the Kalamunda Tourism Development Strategy
12. **Establishment of Key Performance Indicators** to measure successful implementation of the Strategy.
13. **Undertake Progress Review** at 2-year intervals to measure success of implementation measures.

To ensure a continued community-led approach, it is recommended that the City of Kalamunda engage a Kalamunda Tourism Advisory Committee of Council by at least October 2019 to advise and make recommendations regarding the successful implementation of this Strategy and the Action Plans contained within.

4. ALIGNMENT WITH CITY STRATEGIES

4.1. Existing Strategies

This Tourism Development Strategy seeks to align with existing City of Kalamunda strategies that set the broader planning context for tourism development in the region, including:

- Kalamunda Clean and Green (2019)
- Industrial Development Strategy (2018)
- Public Open Space Strategy (2018)
- Economic Development Strategy (2017)
- Kalamunda Advancing - Strategic Community Plan: 2017-2027 (2017)
- Kalamunda Bicycle Plan (2017)
- Hills Rural Study 2014 (2015)
- Local Planning Strategy (2010)
- Community Development Plan
- Annual Business Plan & Budget
- LLP P-DEV 47 – Effluent Disposal from Agri Tourism Development in PDWSA
- LPP P-DEV 64 – Requirements for Local Planning Scheme Amendments
- LPP P-DEV 45 – Public Notification of Planning Proposal

4.2. Developing Strategies

This Tourism Development Strategy also seeks alignment with developing (in-progress) City of Kalamunda strategies that will directly impact tourism development, including:

- **Local Planning Strategy review** – successful implementation of this Strategy requires close collaboration with the City of Kalamunda and adoption of key Tourism Precincts and Action Plans into the amended document.
- **Kalamunda Activity Centre Plan** – will facilitate the ongoing development and redevelopment of the Kalamunda Town Centre, shaping its future and positioning it as a contemporary, attractive and functional centre for residents and visitors.
- **Arts and Cultural Policy/ Art in Public Places Policy** – will address key components of this Strategy through placing creative practise at the heart of the Kalamunda community, strengthening sense of place and visual appeal, and promoting engaging arts and cultural experiences.
- **Kalamunda Clean and Green** – requires development and delivery of a Local Environment Strategy to deliver environment sustainability and maintain the integrity of the natural environment by providing direction on best practice environment stewardship, common environmental priorities, and clear environment leadership from the City and community.
- **Environmental Land Use Planning Strategy** – will provide strategies and actions to improve and protect the local natural environment in balance with future development growth.
- **Rural Planning Strategy** – will inform the key strategies and actions relating to land use and development within the Hills Rural Area within the City of Kalamunda and will form a key component of the Local Planning Strategy being prepared in 2019/2020.
- **Forrestfield North Residential Precinct Local Structure Plan** – will set a vision and planning framework for development within the residential precinct surrounding the future railway station in Forrestfield North.
- **Forrestfield North Transit Orientated Development Precinct Local Structure Plan** – will set a vision and planning framework for commercial and mixed use development surrounding the future railway station in Forrestfield North.

- **Local Activity Centres Strategy** – will provide direction to guide the future development and enhancement of amenity of the City's Commercial Centres set within the State Planning Framework.

5. KEY TOURISM AGENCIES AND BODIES

5.1. Federal

5.1.1. Tourism Australia

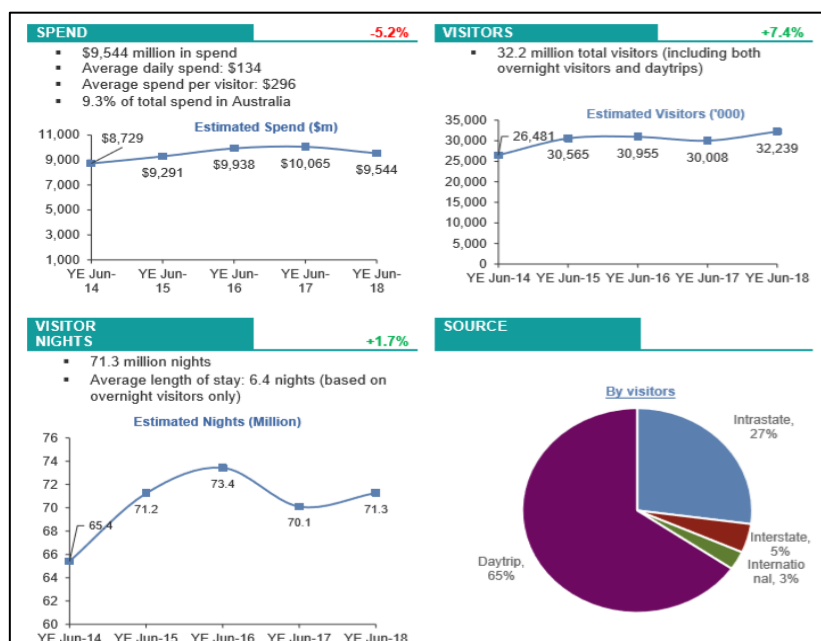
Tourism Australia is the Australian Federal Government agency responsible for attracting international visitors to Australia, both for leisure and business. It is active in 15 key areas including advertising, PR and media, trade shows and industry programs, online communications and consumer promotions and research. In 2010, Tourism Australia released a national strategy entitled **Tourism 2020** - a whole-of-government and industry long-term strategy designed to build the resilience and competitiveness of Australia's tourism industry and grow its economic contributions. The strategy focuses on improving performance by pursuing new opportunities for growth and increased consumer spending and addressing supply-side factors. The primary goal of "Tourism 2020" is to achieve more than \$115 billion in overnight spend by 2020 (up from \$70 billion in 2009).

5.2. State

5.2.1. Tourism WA

Tourism WA is the State Government agency responsible for developing tourism in WA and promoting it as an extraordinary tourism destination. It works in partnership with industry, private sector and government to develop and promote WA's tourism experiences, attract events to the State, and help the tourism industry thrive, including providing funding, strategic direction, domestic marketing, research and other resources. In response to "Tourism 2020", Tourism WA published the **WA Tourism 2020 Strategy** in 2012, which describes 7 strategic 'pillars' of growth (Brand; Infrastructure; Business Travel; Regional Travel; Indigenous Tourism; Events; Asia) linked by ongoing operations, to deliver a goal of doubling tourism spend from \$6 billion in 2010 to \$12 billion by 2020.

Tourism makes an increasingly significant contribution to the WA economy. In 2016-2017, Tourism WA reported that the tourism industry employed over 7.7% of the WA workforce and was valued at \$11.8 billion by Gross State Product (GSP) – a rise of 0.9% from the previous year and over \$3 billion in 4 years (2012-2013 \$8.6 billion GSP). However, whilst 2017-2018 saw an increase of 7.4% in overnight and daytrip visitors to or within WA, visitor spend declined by 5.2%, largely due to reduced length of stays by interstate and international visitors and declining daily spend of intrastate visitors.



Source: Tourism WA (www.tourism.wa.gov.au)

In 2017, Tourism WA issued the **Two-Year Action Plan** designed to grow the number of visitors to WA in 2018 and 2019. Its overall aim is to make WA the “*most desirable leisure and business events destination in Australia*”.

The plan focuses on four key areas that will help drive visitation:

- Positioning WA as Australia’s western gateway
- Promoting Perth as an affordable, vibrant destination close to nature
- Attracting more people to regional WA
- Intensifying promotional activity in target markets to encourage travel

Stakeholder consultation played an important part in developing the document, which considers changing market conditions and the State Government’s commitment to provide \$425 million to Tourism WA over the next five years, for destination marketing and events. Highlights of the plan include:

- Maximising leisure visitation from AFL games at Optus Stadium with a target of 18,000 additional visitors a year
- Working with Qantas to maximise the London-Perth route to encourage stopovers and regional dispersal and attracting more overseas direct flights to Perth
- Securing and hosting major travel trade events
- Launching a new “home-grown” Perth event in 2019

5.2.2. WA State Government

In 2014, the WA State Government Department of Planning, Lands and Heritage (DPLH) published the **Tourism Planning Guidelines** in partnership with Tourism WA. The aim of the guidelines is to assist Local Government Authority’s (LGA) with the development of the tourism component of a local planning strategy; providing a rationale for determining future land allocation, planning controls and infrastructure needs for tourism, based on sound planning principles.

The objectives of the guidelines are to:

- Encourage a consistent approach to planning for tourism across local planning strategies
- Ensure that tourism planning and development is considered at the strategic planning stage, as part of the wider planning context
- Clarify expectations on the scope and detail required as part of a planning assessment, to enable considered planning decision making around tourism uses at the State, regional and local levels

Where a local tourism planning strategy has been previously prepared by a local government, a summary of the key findings and recommendations should be incorporated into the local planning strategy as per the Tourism Planning Guidelines.

5.2.3. WA Local Government Association

In 2015, the WA Local Government Association (WALGA) developed **the Local Government and Tourism Discussion Paper** which identified a series of recommendations that were endorsed by the State Council in September 2015.

The discussion paper recognises LGAs as being at the forefront of tourism delivery and the “linchpin” to other spheres of government, industry and the community by providing key tourism infrastructure, from roads and airports to visitor centres and signage.

This paper identifies the context of tourism for LGAs in their current and future roles and provides a series of recommendations that incorporate LGA feedback and the economic climate of Federal and State Governments. The recommendations aim to support and provide guidance to LGA’s in planning

for and delivery of tourism products, including a recommendation that WALGA work with Tourism WA specifically to develop a Local Government Tourism Strategy to deliver local tourism outcomes.

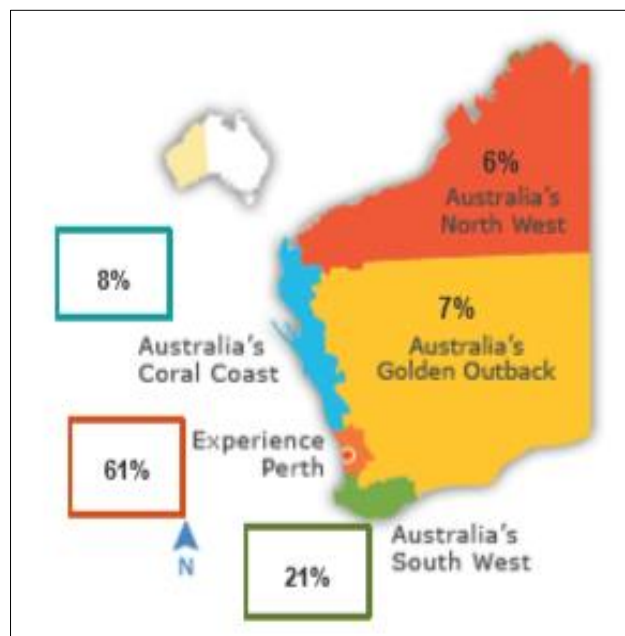
5.2.4. Tourism Council WA

Tourism Council WA is the peak body representing tourism businesses, industries and regions in WA. It promotes the value of tourism, facilitates sustainable tourism development and advocates industry policy on behalf of members, comprising more than 1,500 private and public sector organisations including aviation, accommodation, venues, hospitality, tours, attractions and events sectors. The Council is also the peak body for WA regional and industry tourism associations.

5.3. Local

5.3.1. Destination Perth

Within WA, there are 5 Government funded regional tourism organisations who work both independently and in partnership with Tourism Australia, Tourism Western Australia, the tourism industry and key local stakeholders to promote tourism across the State. The City of Kalamunda sits within the **Perth Region Tourism Organisation** or “Destination Perth” (formerly Experience Perth), which captures around 60% of visitors to the State.



Source: Tourism WA (www.tourism.wa.gov.au)

Destination Perth is the region's peak destination marketing organisation responsible for promoting Perth and its surrounds as a desirable leisure destination. It is a not-for-profit marketing organisation established in 2004 to act as the primary body for the marketing of Perth to domestic and international consumers, travel trade and media. Their vision is to establish the Perth region as a globally recognised must-visit tourist destination through increased visitor numbers, length of stay and visitor spending in the region. Their focus is on building destination awareness within Australia and targeted international markets through a program of marketing initiatives that grow sustainable tourism for the region.

Destination Perth represents Perth and its surrounds, comprising six tourism precincts:

1. Perth City
2. Fremantle and Rottnest Island
3. Sunset Coast
4. Peel and Rockingham
5. Swan Valley and Darling Range

6. Avon Valley

Whilst the City of Kalamunda currently falls within the “Swan Valley and Darling Range” tourism precinct; recent focus from both the State Government and Tourism Industry Bodies has been centred on creation of a separate tourism precinct for the Perth Hills, which is in many ways a hugely different visitor experience to the Swan Valley. The Perth Hills are a hidden gem which by contrast to other food and wine focused destinations, offers a more intimate connection with the natural environment and boutique family-owned venues where you can meet the maker and hear personal stories. Aligning with the “*Taste 2020 Tourism WA Strategy*”, Kalamunda offers a smaller-scale, rustic and personal charm enhanced by rich a cultural heritage and burgeoning calendar of Special Events.

5.3.2. Perth Hills Tourism Alliance

The Perth Hills Tourism Alliance is a collaboration between the neighbouring LGAs of the Perth Hills region aiming to coordinate marketing efforts and resources to increase visitor numbers, maximise branding opportunities, and attract increased investment to the region.

The Alliance, who comprise the Cities of Kalamunda, Armadale, Swan and the Shires of Mundaring and Serpentine and Jarrahdale, are working closely with Destination Perth to develop an integrated tourism brand for the Perth Hills, focusing on combined Perth Hills marketing and visitor maps, a coordinated social media, online and visitor centre experience, and promotion of industry training opportunities.

Each LGA within the Alliance has signed a Memorandum of Understanding to forge an agreement to work in collaboration to develop combined tourism products for the wider Perth Hills region, and the Alliance meet on a regular basis with a remit to encourage positive promotion of the wider Perth Hills region.

5.3.3. Pickering Brook and Surrounds Sustainability and Tourism Taskforce

Focus on the Perth Hills was cemented in June 2018 by WA Premier Mark McGowan who announced the Perth Hills Tourism Taskforce to be led by Tourism Minister Paul Papalia and Planning Minister Rita Saffioti and include collaboration between the City of Kalamunda and surrounding LGAs. The Taskforce has two key objectives: Investigate the possible expansion and revitalisation of the Pickering Brook townsite and develop a strategy for economic development initiatives including growth of tourism activities in the hills rural areas. Key focuses will include development of the Pickering Brook townsite, opportunities for businesses to expand into eco and agritourism, and branding and marketing of the Perth Hills region. The Premier was clear in his commitment, stating:

“Our picturesque Hills have so much to offer, and they are right on our doorstep. It’s time we develop a proper plan for this precinct, so it can thrive into the future and attract more visitors, boosting our local tourism industry and creating new jobs along the way.”

5.3.4. East Metropolitan Regional Council

In 2010, the East Metropolitan Regional Council (EMRC) published its **Regional Tourism Strategy 2010 – 2015** in collaboration with its six member Councils comprising Kalamunda, Mundaring, Swan, Belmont, Bassendean and Bayswater. The Strategy aimed to provide a strategic framework that enabled the EMRC and member Councils to broaden focus and deliver achievements beyond destination marketing and regional events by addressing issues such as land use planning, infrastructure and product development, termed “*creating the right environment for growth and change*”.

The structure and approach of the Strategy was based on the Local Destination Management Framework, developed by the Sustainable Tourism Cooperative Research Centre, which defines three components of management necessary for sustainable tourism within an area. The Strategy

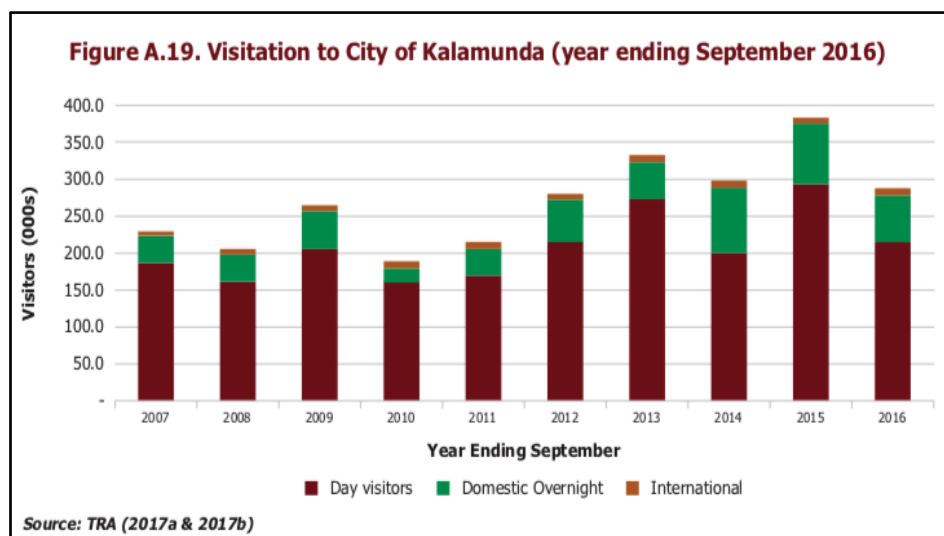
then identified seven key focus areas and associated objectives which align with the three management components necessary for sustainable management of tourism within Perth's Eastern Region.

1. Destination Management – Advocacy and Governance; Research
2. Destination Development – Land Use Planning; Infrastructure; Product Development
3. Destination Marketing - Regional Event Programs; Collaborative Marketing

6. KALAMUNDA TOURISM MARKET

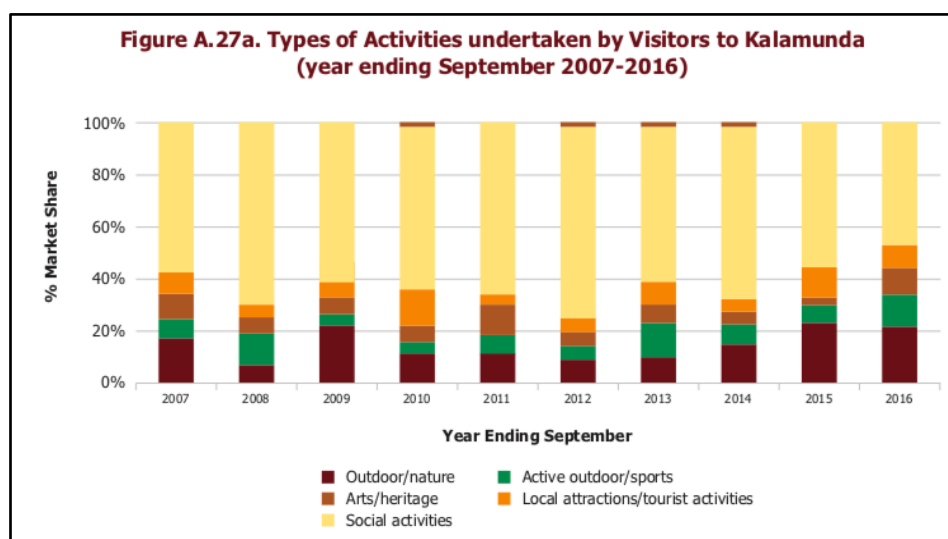
Over the last five years, Kalamunda has welcomed an average of 295,000 visitors a year who make the trip “up to the hill” (source: Tourism Research Australia). Most of these (75%) are “day visitors”, whilst the remainder are “domestic overnight visitors” (22%) with only 3% comprising international visitors. Domestic overnight visitors are most likely to come from Perth or regional WA, day visitors are most likely to come from the eastern regions of Perth, whilst international visitors are most likely to come from the UK. Strategic opportunities exist to “convert” day visitors to overnight visitors and increase interstate and international visitor numbers, whilst retaining spend from local visitors.

Average growth in visitor numbers to Kalamunda is around 8.7% each year, with the largest increases reported in domestic overnight visitors (+ 26%) and international visitors (+17%). The over 55 demographic is the main visitor group, making up 36% of all visitors, although Kalamunda is experiencing increasing visitor numbers in the 20-29 age group.



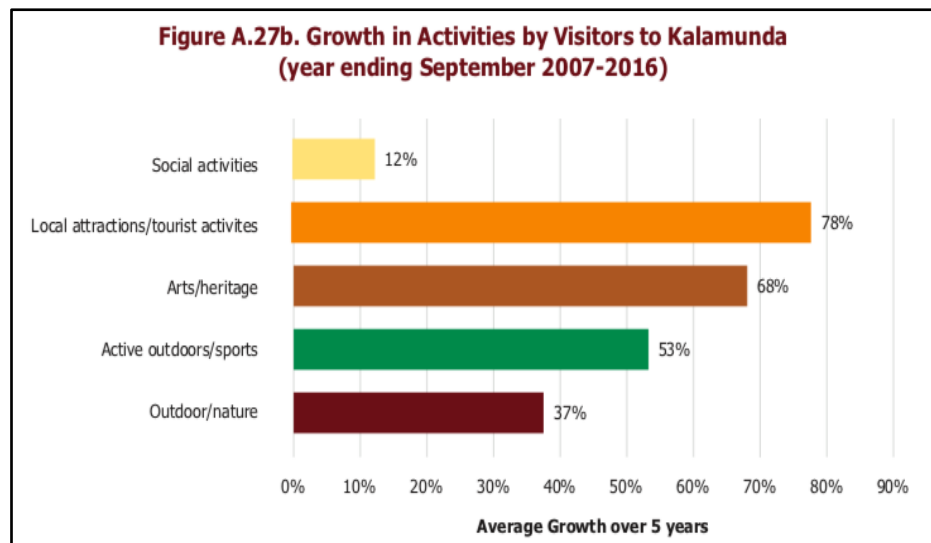
Visitation to City of Kalamunda by type (Tourism Research Australia)

‘Social’ activities”, including dining out/bars, visiting family/friends or shopping, were reported as the main visitor activity (48%) in Kalamunda, followed by participation in outdoor/nature activities (23%), active outdoor sports (12%), arts/heritage activities (10%) and visiting local attractions (8%). “Visiting Friends and Family” was the major reason for visiting Kalamunda with this accounting for approximately 40% of visitors over the last five years.



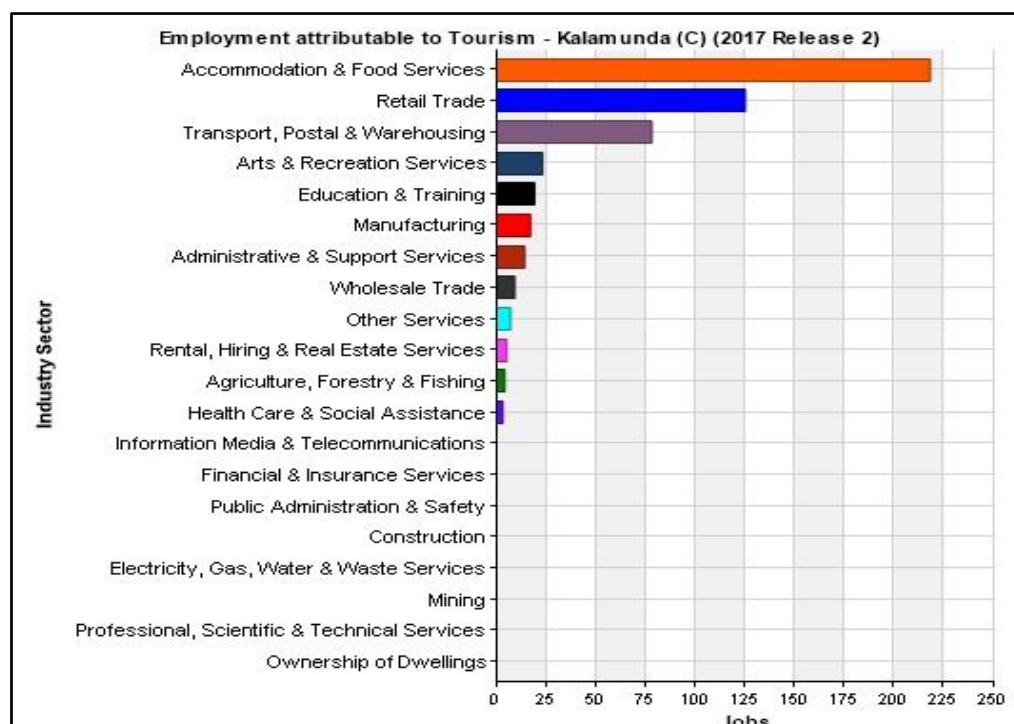
Types of Activities undertaken by Visitors (Tourism Research Australia)

With respect to growth trends, whilst social activities have remained the most popular visitor activity, it showed the lowest growth rate (12%) over the 2007 – 2016 period. Conversely, significant increases in visits to local attractions and tourist activities (78%), arts and heritage attractions (68%) and active/outdoor sports (53%) were reported, representing an increased demand from visitors for tourism experiences, and reflecting the State-wide focus on key attractions over recent years.



Growth Activities by Visitors (Tourism Research Australia)

The value of tourism to the Kalamunda economy is \$112.4 million with an estimated 523 jobs created across industry sectors such as retail, accommodation, cafes/restaurants, and cultural and recreational services.



Source: REMPLAN

While the Kalamunda economy is not dominated by tourism, it holds huge potential. Kalamunda's rich diversity of tourist products, if properly developed, invested and managed, can offer a significant boost to the economy through visitor expenditure. As identified in the City's 2017 Economic Development Strategy: *"With the right mix of proactive product development, destination marketing and destination management activities, Kalamunda can reach its tourism potential."*

7. KALAMUNDA TOURIST PRECINCTS

7.1. Kalamunda Townsite

Kalamunda townsite is located 25km east of Perth and a short 30-minute drive from Perth CBD. It is situated 300 metres above sea level on the Darling Scarp, is bound by National Parks and State forest, and offers magnificent views over the Swan Coastal Plain. European settlement dates from 1860, with the townsite boasting several points of historical and cultural interest including Heritage Trails, Stirk Cottage and the Zig Zag Scenic Drive. It is home to the Kalamunda Cultural Precinct, featuring Kalamunda History Village and Steam Locomotive, Zig Zag Gallery, and the award-winning Perth Hills Visitor Centre, which provides a range of visitor services and information and is supported by the Perth Hills Visitor Centre volunteers.

The townsite has become a hub for world-class mountain bike and walking trails; hosting the Northern Terminus of the Bibbulmun Track and offering connection to the Munda Biddi. A strong café and market culture is firmly entrenched, with flourishing weekly farmers and seasonal night markets operated by Kalamunda Chamber of Commerce and a monthly artisan markets operated by Kalamunda Rotary, showcasing local produce and artistic talent. Founded in 2002, the Kalamunda Artisan Market is one of Perth's premier art and craft markets with a unique array of handcrafted and homegrown products. A range of restaurants, bars and historical taverns offer lively venues for socialising, whilst nearby Stirk Park provides a historical stage for open air concerts and special events. The townsite hosts numerous art galleries and studios, offering the chance to purchase local artwork and learn new skills during workshops and artist residencies.

Further south, the neighbouring suburb of Lesmurdie delivers the stunning Lesmurdie Falls National Park, with breathtaking views of the cascading falls and surrounding Swan Coastal Plain, and a chance to encounter native wildlife at Kanyana Wildlife Rehabilitation Centre.

Despite proximity to Perth Airport, there are no significant commercial hotel developments in the City and tourist accommodation is limited to small bed and breakfast offerings. Public transport from Perth CBD is available via a direct 60-minute Transperth bus service from St Georges Terrace to Kalamunda's Mead St, and various buses operate within the townsite and surrounding suburbs. The closest rail link is Midland, with connecting buses to Kalamunda. The future Forrestfield-Airport Link, which forms part of METRONET, will see Kalamunda connected to Perth Airport and Midland via rail, significantly expanding visitor transport options.

7.2. Bickley Valley, Carmel and Piesse Brook

The Bickley Valley, Carmel and Piesse Brook regions are located a short drive south-east/south of Kalamunda townsite and are characterised by rolling valleys, winding roads, boutique wineries, vineyards and orchards, rustic day spas and luxury retreats, and State Forest/National Parks.

The popular Bickley and Carmel Wine Trail winds its way through a cluster of small family-owned wineries, cideries and breweries offering award-winning beverages and dining options showcasing fresh local produce, from simple platters to à la carte dining.

The area boasts world-class mountain bike experiences; with over 40 km of signed single-tracks, Kalamunda Trails is the most popular mountain bike destination in WA. They are situated in picturesque National Park and State Forest and connect with the Munda Biddi. Trail management involves community stewardship by the Kalamunda Mountain Bike Collective (KMBC); a not-for-profit association that aims to develop trail networks and encourage participation in the sport.

Bickley Valley is home to the Perth Observatory; a unique tourist attraction where science and history come to life through telescopes and artefacts. Last year, it hosted over 200 events attended

by 10,000 visitors, including telescope viewings, heritage tours, school programs, star adoptions, public lectures, Aboriginal tours and global science events. Recent funding is set to transform WA's oldest Observatory into a "Living Museum of Science and Technology" through creation of an Aboriginal Astronomy Centre, redevelopment of the museum, and improved visitor facilities.

Given proximity to Mundaring Weir, some areas are located within a Public Drinking Water Source area meaning that recreation and leisure activities are governed by the Department of Water and Environmental Regulation (DWER) Operational Policy 13 to protect water quality in the catchment.

Tourist accommodation needs are serviced by several small-scale boutique establishments offering rustic sophistication that reflects the rural nature of the Bickley Valley, including a variety of five-star award-winning spa resorts and luxury retreats. A large majority of the area is not serviced by regular public transport, so visitors are required to have their own transport.

7.3. Pickering Brook

Located 15 minutes south-east of Kalamunda, Pickering Brook is a former mill town previously connected by the Upper Darling Railway at the turn of the 20th century. Following decline of the timber industry, much of the fertile valley became home to family-run orchards involved in apple, stone-fruit and grape production. Seasonal produce is often available direct from the farm-gate and some orchards offer "pick-your-own" experiences.

A growing number of small-scale boutique wineries and cideries can be found within the grounds of the working orchards, with a focus on orchard-originated food, wine and cider in an intimate setting. Challenges exist due to agricultural land-use zoning throughout most of the area, particularly restrictions on subdivision, lot size and waste-water treatment for properties not on mains sewerage. The June 2018 State Government "Perth Hills Tourism Taskforce" aims to focus on redevelopment of the Pickering Brook townsite and opportunities for businesses to expand into eco and agritourism. Potential exists for a wide variety of experiences that leverage our key strengths, including working farm holidays, eco-stays, and "glamping under the stars".

Tourist accommodation needs are serviced by several family-owned bed and breakfast establishments. A large majority of the area is not serviced by public transport, so visitors are required to have their own transport.

7.4. Foothill Suburbs

Whilst a natural focus for tourism is the spectacular landscapes of the National Park and State Forest that make up the eastern portion of the City of Kalamunda, opportunities should equally be sought to improve visitor facilities in suburbs lying at the foothills of the scarp. These suburbs, including High Wycombe, Maida Vale, Forrestfield, Wattle Grove and Crystal Brook, are well connected to the Kalamunda townsite via regular public transport and offer access to major road links including the Roe and Tonkin Highways. The foothills suburbs provide the "**Gateway to the Hills**", providing easy access "up-the-hill" via Welshpool Road East and Kalamunda Road.

The eastern boundary of Perth Airport directly neighbours the foothill suburbs from High Wycombe in the north to Wattle Grove in the south and opportunity should be leveraged by the City of Kalamunda from the under-construction Forrestfield-Airport rail link to foster strong relationships with Perth Airport. Prospects include marketing and advertising opportunities within the Airport terminals, visual striking signage along main transport routes from the Airport and increased public transport opportunities linking Kalamunda tourism precincts with the Forrestfield rail terminal.

Forrestfield is one of the fastest growing communities within the City of Kalamunda. It is home to Hartfield Country Park and Golf Club, an award-winning championship 18-hole course set in natural bush with spectacular views of the Darling Range and located just 10 minutes from Perth Airport. The City of Kalamunda's premier leisure facility, Hartfield Park Recreation Centre, is also located in Forrestfield, where refurbished facilities provide a wide range of recreational opportunities and a thriving social environment. Lesmurdie Falls, Whistle Pipe Gully and the walking trails of the Darling Scarp can all be accessed from Forrestfield, with easy-to-access parking and amenities, alongside the remains of an old Japanese-style house designed and built by Wallace Greenham in the 1960s. Commercial accommodation offerings in Forrestfield are limited to Discovery Holiday Parks for caravan users and Advent Park campground and caravan park in nearby Maida Vale.

Construction of the in-progress Forrestfield-Airport rail link, commenced in 2016, will provide a much-needed boost to public transport in the City of Kalamunda. The \$2billion State Government funded project is the intended transport solution to improve connections to and from Perth Airport, the eastern suburbs and regional centres, by providing an underground rail link from Bayswater Station on the Midland Line along Tonkin Highway and Brearley Avenue through the Perth Airport Estate and on to Forrestfield within Kalamunda. By providing a rail link for the foothills for the first time, the Forrestfield-Airport Link aims to improve public transport options to and from the airport and will help relieve pressure on existing roads. The improved transport options also provide a reliable alternative for airport workers and passengers.

Maida Vale is primarily a residential area with some hobby farms, recreational areas and nature reserves, including Hillview Golf Course and Maida Vale Nature Reserve. It is home to Zanthorrea Nursery, a family-owned and award-winning nursery specialising in native species, and Romancing the Stone and Little Convent Garden, a multi-award winning garden and amphitheatre that seats 200 people and is free to use for performances. Over the past 10 years, Romancing the Stone and Little Convent Garden has raised over \$100,000 for various charities.

High Wycombe is primarily a residential area made up of housing estates, some industrial and rural pockets, sporting facilities, and several recreational reserves including Fleming Reserve, a multigenerational community play space that encourages physical activity and social interaction.

Like nearby Pickering Brook, **Wattle Grove** was historically involved in timber production and fruit growing. Orchards continue to operate in the area alongside other agricultural uses including equestrian studs, agistment paddocks, horticultural nurseries, pet kennels and hobby farms. Accommodation in Wattle Grove includes the Wattle Grove Motel and Rothwood Homestays, which also offers luxury wedding and event venue hire. Further afield in the suburb of **Orange Grove** is Crystal Brook Caravan Park and the Bickley Outdoor Recreation Camp which offers dormitory accommodation and tent camping for school, corporate, sporting, church, youth, family and community groups wishing to experience a variety of recreational and educational opportunities.

The WA Planning Commission's (WAPC) North-East Sub-Regional Planning Framework, adopted in March 2018, identifies the majority of Wattle Grove South as Urban Expansion/Urban Investigation Area. As a result of community opposition, Wattle Grove South was removed as an investigation area from the City's draft Industrial Development Strategy in October 2018, however, its status remains in the WAPC Framework.

7.5. Cycling Precinct

The cycling precinct comprises the extensive network of road and mountain bike trails which extend throughout the City of Kalamunda. The cycling network is considered a separate precinct in its own right; extending throughout the City and connecting key tourism precincts to provide a City-wide approach to visitor flow.

The City's 2017 *Bicycle Plan* identifies the following route types within Kalamunda's cycling precinct:

- **Primary Routes:** high-quality regional routes such as the existing and proposed Principal Shared Paths (PSPs) along Roe Highway, Tonkin Highway and railway corridors, which are also the backbone of the cycling network in Perth Metropolitan Area. These paths provide high-quality direct cycling connections completely separated from road traffic.
- **Secondary Routes:** safe and directional connections between Primary Routes and major attractions or facilities such as shopping centres, sporting and civic facilities.
- **Local Routes:** provide safe cycling conditions in local (predominantly residential) areas, collecting cycling traffic from local roads within suburbs and distributing it to the primary and secondary networks.
- **Training Routes:** provide training or sports cyclists with designated routes in which to undertake long distance rides in on-road environments. These are normally located on rural or semi-rural roads but can also include other major access roads to these areas.

The Bicycle Plan offers the opportunity to overcome one of the key barriers to encouraging greater cycle tourism in the City – the condition of the cycling network and lack of clearly defined, high-quality touring routes.

8. COMMUNITY CONSULTATION

8.1. Tourism Community Reference Group

The City of Kalamunda adopted a community-led approach to production of this Strategy through engagement of a **Tourism Community Reference Group** (TCRG) who worked in collaboration with the City to host a series of interactive community workshops and develop this Strategy. Community engagement is vital to the successful implementation of this Strategy, by ensuring local residents and businesses are connected, passionate and committed to the City's tourism vision.

The TCRG was formed following an Initial Tourism Visioning Workshop hosted by the City in May 2018 and attended by key community stakeholders. The TCRG comprises nine residents and business operators who volunteered their time to bring a community-led approach to the Strategy, focusing on protecting the area's natural beauty and cultural heritage, supporting local businesses/residents, and coordinating a network of motivated individuals to drive change.

- **Chair:** Francesca Flynn, Operations Manager of Perth Observatory (Author of Strategy)
- **Deputy Chair:** Caroline Babbage, President of Kalamunda Chamber of Commerce and owner of Fawkes House Spa Retreat, Carmel
- Bob Melville, Deputy President of Kalamunda Chamber of Commerce, former President of Tourism Association of WA and owner of Melville Rose Farm, Carmel
- Mack McCormack, Owner of Chalet Rigi Restaurant, Piesse Brook
- Eric and Lucy Radice, Owners of La Fattoria Perth Hills Restaurant and Orchard, Pickering Brook
- Judy Poletti, Bickley Valley landowner
- Rebekah Wilson, Owner of Lawnbrook Estate and Packing Shed Restaurant, Bickley Valley
- Michael Collins, FACET (Forum Advocating Cultural and Eco-Tourism) Board Member and Wattle Grove resident
- Kerry Ann-Winmar, Owner of Nyungar Tours, South Perth

The TCRG worked in collaboration with City of Kalamunda staff and councillors throughout the production of this document.

8.2. Community Engagement Workshops

The TCRG hosted six interactive Community Engagement Workshops facilitated by the TCRG Chair and City of Kalamunda. The workshops focused on key tourism themes and were designed to gather information on what the community wants and expects from tourism in Kalamunda. The workshops were well attended by over 150 residents, businesses owners, community organisations and government agencies. A full list of workshop participants is provided in Appendix 1.

Workshop	Location	Date	Participants
Agri-Tourism, Food & Wine, Accommodation and Retail Tourism	City of Kalamunda Function Room, 2 Railway Rd	19 Sept 2018	52
Special Events Tourism	Zig Zag Cultural Centre, Seminar Room, 50 Railway Rd	25 Sept 2018	16
Heritage, Arts & Culture Tourism	Perth Observatory, 337 Walnut Rd, Bickley	27 Sept 2018	17
Aboriginal Tourism	Perth Observatory	2 Oct 2018	19
Active Adventures, Cycling & Sport Nature Based & Physical Attractions	City of Kalamunda Function Room	17 Oct 2018	30
Tourism Support Services, Infrastructure, Marketing & Planning	City of Kalamunda Function Room	24 Oct 2018	17

Workshop participants were asked to consider four questions to gain insight into strengths, weaknesses, opportunities and threats associated with tourism in Kalamunda.

1. Describe our key tourism products or offerings available in the City of Kalamunda?
2. What opportunities exist for tourism experiences/products?
3. What constraints exist for tourism experiences/products?
4. It would be interesting if we could.....?

A large volume of data was collected, which provided a diverse range of local opinions, community insights, suggestions and industry views, that form the basis of this Tourism Development Strategy. All data collected during workshops was transcribed in full as presented in Appendix 2.

9. KALAMUNDA'S TOURISM STRENGTHS

When asked to describe where our strengths lie in tourism products or experiences offered by the City of Kalamunda, the following key themes emerged in community feedback:

- **A charming and historical townsite** offering a wide range of social activities centred on café/restaurants, museums, heritage attractions, markets, art galleries, cultural experiences and award-winning Perth Hills Visitor Centre that allow engagement with our friendly and connected local community.
- **Unique vantage point** at the top of the escarpment offering spectacular elevated views over Perth and the Swan Coastal Plain.
- **Stunning backdrop of natural beauty** in National and Regional Parks that provide endless opportunities to interact with nature, including towering forest, rolling valleys and hills, meandering creeks, pools and waterfalls, and an abundance of native flora and fauna.
- **Award-winning boutique wineries, breweries, cideries and restaurants** within a small locality, offering fresh seasonal produce and opportunity to engage with local families.
- **World-class mountain, road bike and hiking trails** through outstanding National and Regional Park landscape, with potential to host large-scale events in connection with the Bibbulmun Track and Munda Biddi trail.
- **Engaged and active arts community** with a wide range of public artwork, art galleries and travelling exhibitions, studios, artist residences, open-air theatre and music concerts.
- **Rich cultural heritage attractions** including award-winning Perth Observatory, Kalamunda History Village and strong links with Aboriginal culture including Noongar name.
- **Flourishing Special Events Calendar** including annual Perth Hills Spring Festival, Bickley Valley Harvest Festival, Summer Series Movie Festival, Jazz in the Park, Quit Targa West, Zig Zag Festival, Kalamunda Agricultural Show, Corymbia Festival and well-established markets.
- **Luxury boutique accommodation** including small-scale high-end spa retreats, family-owned bed and breakfasts and home stays that offer an intimate window into Kalamunda life.
- **Proximity to Perth CBD and Perth Airport** with State Government funded improvements to public transport and future rail connection through the Metronet Forrestfield-Airport Link.
- **Strong and connected local community** including thriving community-led markets, active engagement groups, and an abundance of volunteer-led organisations, including Kalamunda Chamber of Commerce, Rotary Kalamunda, Perth Hills Visitor Centre Volunteers, Kanyana Wildlife Rehabilitation Centre, Perth Observatory Volunteer Group, Kalamunda Volunteer Fire and Rescue Service, Kalamunda Volunteer Bush Fire Brigade, Kalamunda Men's Sheds, All you Need it Right Here, RSL Kalamunda, Pickering Brook Heritage Group, over 47 individual Friends Groups registered to undertake bushcare activities, and many more.

10. TOURIST OPPORTUNITIES AND CONSTRAINTS

When asked to describe opportunities and challenges relating to the development of tourism within the City of Kalamunda, the following key themes emerged in community feedback:

10.1. Opportunities

1. Revitalise the Kalamunda Townsite to improve visual appeal and build connectivity:

- Rejuvenate Haynes Street to improve aesthetic appeal of shop fronts and commercial units
- Use public art, street furniture and gardens to add colour and texture
- Revitalise empty commercial space via innovative “start-ups/pop-ups” or community hub
- Investigate traffic control measures and pedestrianisation zones

2. Leverage Kalamunda’s unique location and setting to maximise opportunities:

- Develop products that showcase views over Swan Coastal Plain e.g. Zig Zag, Lesmurdie Falls
- Develop “photographic viewpoints” at key locations to encourage social media posts/tags
- Partner with local operators to promote major attractions including Bibbulum Track, Munda Biddi Trail, Perth Observatory and Kalamunda History Village
- Promote proximity of Kalamunda to Perth CBD and neighbouring Perth Airport

3. Encourage tourism products that cement Kalamunda as a key tourism destination:

- Boutique wineries, cideries, orchards, breweries and restaurants offering fresh local produce
- World-class mountain bike trails through unspoiled State Forest and National Parks ready to support global events
- Recognise the potential for wildflower tourism in State Forest and National Parks
- Strong links with Noongar heritage present opportunity to create authentic Aboriginal tourism products including guided tours, public art, workshops and festivals
- Expand Special Events in collaboration with key attractions and globally recognised events
- Develop interactive app to provide easily accessible and single information source for visitors

4. Overcome constraints associated with Planning to encourage new business ventures:

- Investigate subdivision in agricultural areas to support environmentally sensitive ventures such as agri and eco-tourism, open-orchards, working/hobby farms, eco-stays and glamping
- Champion wastewater management for landowners not connected to mains sewerage to support new tourism ventures that are sensitive to our drinking water catchment location
- Manage bushfire risk including improved road access to support increased visitor numbers

5. Improve Kalamunda destination marketing, branding and signage:

- Develop striking and memorable destination marketing that identifies Kalamunda as a key tourist destination with a niche brand to complement that of the wider Perth Hills region
- Improve how visitors navigate to Kalamunda including creation of bold welcoming entry statements along key transport links and improved directional signage
- Adopt consistent Perth Hills branding in collaboration with other LGAs to promote cohesion within the region
- Improve information signage for key attractions and combine with walking tours to promote visitor engagement
- Facilitate visitor navigation via visually appealing and easily-identifiable road and trail signs

6. Improve transport links, services and resources:

- Leverage the new rail link to Forrestfield including regular connecting buses
- Improve local transport links and investigate set fares to encourage hop-on/hop-off use
- Develop tour packages combining attractions, transport and accommodation
- Develop relationships with Perth Airport and tour operators at refurbished Fremantle Docks

- Increase parking facilities to support larger visitor numbers

7. Increase and diversify tourist accommodation:

- Investigate medium-sized hotel to cater for larger visitor numbers and leverage proximity to Perth Airport and major transport links
- Encourage alternative accommodation that celebrates our natural setting, e.g. camping, glamping, eco-resorts, air-crete domes and tree-house cabins,
- Perth Hills Visitor Centre to be a potential conduit for accommodation booking

10.2. Constraints

1. Financial pressure on local businesses and community organisations:

- Lack of significant funding opportunities and support for new and existing businesses throughout all levels of Federal, State and Local government
- Priorities should be achievable, affordable and use existing assets where possible
- Competition from other more established food and wine destinations

2. Restrictions from Bushfire risk management:

- State Planning Policy 3.7 (Planning in Bushfire Prone Areas) limits new developments, particularly in relation to road access capable of supporting higher visitor numbers

3. Restrictions from Public Drinking Water Source Area:

- DWER Policy 13 (Recreation within Public Drinking Water Source Areas on Crown Land) limits recreational land use and development
- Lack of State guidance on waste-water management for properties not on mains sewerage
- New ventures face arduous and economically unfeasible on-site water treatment
- Review of proposed Policy 13 (anticipated 2019) and production of a catchment District Water Management Strategy

4. Restricted access and land-use on government or privately-owned land:

- City houses extensive Water Corporation owned-land and State Forest/National Parks managed by the Department of Biodiversity Conservation and Attractions (DBCA)
- Recent conflicting interests include removal of informal bike trails on the Zig Zag by DBCA due to environmental degradation and soil erosion concerns
- Opportunity to strengthen relationship with DBCA and other landowners to achieve shared goals to protect and celebrate the natural environment through eco-sensitive tourism

5. City of Kalamunda planning restrictions

- Local Planning Scheme (LPS) considered obstructive and disconnected with the City's tourism vision
- Seen to limit and delay progress rather than a mechanism of encouraging new ventures
- Lack of support to guide businesses through "red-tape" approvals with City and State
- Kalamunda developed in piecemeal fashion under differing planning regimes, resulting in an ad-hoc and fragmented town centre that lacks cohesion of architecture, land use and access.
- Opportunity to revitalise planning process and support ventures that align with the tourism vision through the updated Local Planning Strategy currently under development

6. Inadequate tourist services and infrastructure:

- Limited directional and information signage, and lack of entry statements/welcome
- Inadequate parking, public transport and toilets
- Limited business opening hours - major tourist destinations offer extended opening hours
- Limited mobile phone and Wi-Fi coverage in rural areas and lack of interactive tourist app
- Absence of medium sized hotel and limited caravan/RV and camping facilities
- Lack of trackable statistical data on visitor numbers by the City of Kalamunda

11. TOURISM DEVELOPMENT STRATEGIES

Strategy 1: Create and maintain welcoming, inclusive and accessible facilities for visitors to enjoy the natural and built environment

- 1.1 Improve visitor access to and navigation between key attractions, precincts and services
- 1.2 Provide accessible and robust tourism support services that exceed visitor expectations
- 1.3 Develop diverse and unique accommodation offerings that encourage visitors to stay longer

Strategy 2: Leverage and protect Kalamunda's natural beauty and award-winning attractions to grow destination appeal and recognition

- 2.1 Enhance Kalamunda townscape to create a vibrant and engaging "rural village" atmosphere
- 2.2 Promote key attractions that secure Kalamunda's reputation as a premier tourist destination
- 2.3 Preserve and celebrate the natural environment through eco-sensitive outdoor adventures

Strategy 3: Develop arts, heritage and culture opportunities that engage creative investment, participation and community pride

- 3.1 Promote Kalamunda as a thriving arts, heritage and cultural hub within the Perth Hills
- 3.2 Lead authentic and culturally-aware Aboriginal tourism experiences
- 3.3 Expand Special Events to offer diverse, stimulating and globally recognised programs

Strategy 4: Further develop the Kalamunda tourism brand and destination marketing to raise awareness and inspire visitor interest

- 4.1 Foster strong awareness and recognition of the Kalamunda brand
- 4.2 Work towards cohesive and connected regional Perth Hills branding and marketing
- 4.3 Increase Kalamunda's share of local, intrastate, interstate and international tourism markets

Strategy 5: Encourage an innovative and collaborative tourism industry that supports local business and drives economic growth

- 5.1 Provide dedicated and industry-specific support services for local tourism operators
- 5.2 Foster strong partnerships with key stakeholders, industry bodies and local community
- 5.3 Lead innovation through creative collaboration and progressive forward-thinking ethos

To ensure a continued community-led approach, it is recommended that the City of Kalamunda engage a Kalamunda Tourism Advisory Committee of Council by at least October 2019 to advise and make recommendations regarding the successful implementation of this Strategy and the Action Plans contained within.

Production of an Implementation Plan, including prioritisation of key tasks, identification of responsible parties, and estimated costings for undertaking the works (allocation of funding) was outside the remit of this Strategy. These elements will be undertaken by City of Kalamunda staff following formal adoption of this document and are considered essential to ensuring the successful implementation of this Strategy. Successful implementation of the Strategy will be measured by Key Performance Indicators at regular intervals.

12. TOURIST DEVELOPMENT STRATEGIES ACTION PLAN

STRATEGY 1:

Create and maintain welcoming, inclusive and accessible facilities for visitors to enjoy the natural and built environment

1.1 Improve visitor access to and navigation between key attractions, precincts and services		
Actions	Responsibility	Timing
Conduct major tourism signage audit: <ul style="list-style-type: none"> - Identify optimum locations for wayfinding signage and entry stacks. - Install bold, colourful and welcoming entry statements along major transport links. - Identify major tourist attractions, precincts and services to include in directional signage. - Improve wayfinding signage to provide easily-identifiable and visually appealing signs at key locations for road and trail users. - Audit walking and cycling trails to improve navigational and information signs directing users to nearby attractions or services. - Review signage to improve and facilitate disability access. - Improve information signage for key visitor attractions and combine with walking tours to promote visitor engagement. 	TBC	TBC
Improve delivery and quality of tourist information: <ul style="list-style-type: none"> - Review printed and digital tourist maps relating to Kalamunda to assess usability. - Update visitor maps with new developments to keep them relevant and dynamic. - Audit Tourist Information bays and maintain with up-to-date information, maps and visually appealing displays. - Investigate increased WiFi Hotspot coverage to enable self-guided tours and digital wayfinding. - Develop holistic interactive Kalamunda tourism app that combines maps, navigation, cultural heritage information, special events and promotions. - Prepare a Kalamunda tourism investment prospectus to attract investors to the region. 	TBC	TBC
Engage with key stakeholders: <ul style="list-style-type: none"> - Foster strong relationship with Perth Airport and promote link through Forrestfield-Airport rail link. - Collaborate with Main Roads WA to identify optimum locations for directional and entry statement signage on major transport routes. - Work with DBCA, DFES, Department of Water, Water Corporation and other stakeholders to manage access and land-use. - Collaborate with key tourism bodies including Tourism WA, Destination Perth and local Visitor Centres, to maintain up-to-date information. 	TBC	TBC
1.2 Provide accessible and robust tourism support services that exceed visitor expectations		
Actions	Responsibility	Timing
Increase and improve road access to and within City of Kalamunda: <ul style="list-style-type: none"> - Work with Main Roads, DBCA and other stakeholders to review road infrastructure to and within Kalamunda and surrounding National Parks. - Work with DFES and WAPC to improve access to tourism precincts in adherence with Policy 3.7 (Planning in Bushfire Prone Areas). - Audit and improve vehicle access to National Parks including off-road access in partnership with DBCA. 	TBC	TBC
Increase parking facilities and accessibility: <ul style="list-style-type: none"> - Review and increase parking capacity at key attractions/points of interest and ensure cost-effective options to encourage longer stays. - Develop facilities for coach/bus parking to encourage day trip excursions and work with DBCA to manage parking within National Parks. 	TBC	TBC

Advocate for and develop public transport offerings: <ul style="list-style-type: none"> - Work with State Government to increase transport opportunities to Kalamunda, including shuttle from Perth CBD. - Leverage development of Forresterfield Train Station to include regular buses to tourist precincts via the foothill suburbs. - Develop the Kalamunda bus station to make it more accessible, visually appealing, user friendly and connected to the town centre. - Forge strong relationship with Perth Airport to develop connecting road, bus and rail networks. - Improve local transport links throughout Tourist Precincts through commercially operated shuttle buses featuring set day or weekend fares to encourage hop-on/hop-off use by visitors. 	TBC	TBC
Increase profile and service diversity of the Perth Hills Visitor Centre: <ul style="list-style-type: none"> - Investigate and implement more robust booking system for attractions and events; - Visitor Centre to be actively marketed as a conduit for booking accommodation. - Investigate opportunity for online sales website. - Implement Local Products Policy to support local producers, artists and suppliers. - Research options for liquor licensing and sale of locally produced wine at the Visitor Centre. - Develop “day” and “weekend” packages which combine key attractions with group transport. - Investigate innovative visitor information opportunities and interactive displays. - Liaise with other VCs, particularly Perth Hills Mundaring and Armadale, to ensure cohesion. 	TBC	TBC
Increase and improve ablution amenities and waste-water management facilities: <ul style="list-style-type: none"> - Audit public toilet facilities in the City to identify locations where additional facilities are required. - Work with DBCA to manage toilets in National Parks. - Lobby State Government to develop management procedures to support tourism development in drinking water catchments. - Champion innovative wastewater treatment facilities to enable tourist ventures to manage wastewater in a cost efficient and sustainable manner. 	TBC	TBC
1.3 Develop diverse and unique accommodation offerings that encourage visitors to stay longer		
Actions	Responsibility	Timing
Increase tourist accommodation capacity: <ul style="list-style-type: none"> - Investigate medium-sized hotel development to cater for larger visitor numbers and leverage proximity to Perth Airport and major transport links. - Environmentally-sensitive development to be located on brownfield land, in keeping with Kalamunda’s cultural heritage, and providing clear benefit to the community e.g. transport such as shuttle bus and coordinated special events. 	TBC	TBC
Expand low-cost camping and recreational vehicle amenities: <ul style="list-style-type: none"> - Audit current facilities, including privately owned holiday parks and National Parks, to investigate demand for increased offerings. - Investigate demand for increased facilities including overnight stops, powered sites, wastewater dump points and electric charge facilities. - Explore options for DBCA campgrounds to be located within surrounding National Parks. 	TBC	TBC
Encourage alternative and boutique accommodation: <ul style="list-style-type: none"> - Provide support for unique accommodation that maximises the beauty of our natural setting e.g. glamping, air-crete domes and tree-house cabins. - Investigate opportunity for small-scale, open-air options that showcase the views over Perth and the Swan Coastal Plain. - Investigate opportunity for Tiny House Policy, to provide small-scale and alternative accommodation options. - Encourage accommodation providers to develop tourist products in collaboration with local tourism operators to inspire longer stays. 	TBC	TBC

STRATEGY 2

Leverage and protect Kalamunda's natural beauty and award-winning attractions to grow destination appeal

2.1 Enhance Kalamunda townsite to create a vibrant and engaging “rural village” atmosphere		
Actions	Responsibility	Timing
Improve visual appeal and charm of Kalamunda town centre: <ul style="list-style-type: none"> - Create central and focal meeting point focusing on rejuvenation of Haynes Street as a bustling high street. - Develop cost effective and simple method to improve aesthetic appeal of shops and commercial units e.g. colours, patterns, screens and awnings. - Use public art, outdoor furniture, decorative lighting, information signage and street gardens to add features and points of interest. - Use the City's planning process to support ventures that reflect our history and environment and are in keeping with a “small-village” feel. - Revitalise empty commercial space by developing or supporting innovative “start-ups/pop-ups” or locations for community hubs. - Improve connection to the Northern Terminus of the Bibbulmun Track including visual appeal of the nearby St Barnabas' Church wall. - Preserve and protect cultural and historical assets that enhance the townsite's character e.g. protection of heritage trails from urban development. - Kalamunda Activity Centre Plan will redevelop the townsite to celebrate its character and vibrancy as a social hub to live, work and play. 	TBC	TBC
Provide opportunities to interact with the local community and “bring life onto the street”: <ul style="list-style-type: none"> - Encourage live entertainment e.g. acoustic and classical sessions at bars/wineries, comedians and open-mic nights and open-air concerts. - Promote night-time activities e.g. markets, pop-up street bars, walking tours, and late-night theatre and music gigs. - Encourage interactive experiences e.g. street performers, magicians, buskers, dancing and pavement art. - Increase diversity and capacity of cafés, restaurants and bars that offer alfresco seating, outdoor dining, good acoustics and landscape views. - Expand shaded public seating with beneficial vantage points where visitors can sit and watch the world go by. 	TBC	TBC
Improve accessibility and functionality of the town centre and provide strong connections to tourism precincts: <ul style="list-style-type: none"> - Improve connections between key attractions within town centre e.g. Haynes St, Zig Zag Scenic Drive, Stirk Cottage, Bibbulmun Track, History Village, and the under-construction Forrestfield-Airport Link. - Improve public transport facilities through better connection with the bus station and increased number of bus stops. - Work with Transperth or private companies to expand public transport services through the centre and between surrounding tourism precincts. - Investigate commercial shuttle buses featuring set fares to encourage hop-on/hop-off use between tourism precincts and transport hubs. - Improve traffic control measures and speed limits to manage and guide vehicle flow through key areas. - Increase road crossings and paved footpaths and investigate potential pedestrianisation zones to improve walkability e.g. Haynes Street, Railway Rd. - Improve wayfinding signage to provide easily-identifiable and visually appealing signs at key locations for road and trail users. - Increase parking capacity, improve access from carparks to key attractions, and ensure cost-effective options to encourage longer stays. - Improve cycling facilities and infrastructure e.g. increased cycle lanes, paved tracks, bike racks and bike lock-ups. 	TBC	TBC
2.2 Promote key attractions that secure Kalamunda's reputation as a premier tourist destination		
Actions	Responsibility	Timing
Promote award-winning and boutique wineries, cideries, breweries and restaurants:	TBC	TBC

<ul style="list-style-type: none"> - Strong marketing to cement Kalamunda as a key Perth metro food and wine destination, uniquely different to Swan Valley and Margaret River. - Encourage local businesses to coordinate openings to achieve coverage all-week long across several establishments and extend opening hours over public and school holidays. - Encourage venues that maximise our natural setting e.g. alfresco dining, open-air seating and landscape views, or reflect our cultural heritage. - Encourage vendors to focus on providing seasonal and fresh produce from local suppliers with opportunities for farm-to-plate experiences. - Advocate for bars and restaurants to showcase diversity of locally-produced beverages e.g. beers, ciders, wines and soft drinks. - Promote and support agri-tourism ventures e.g. open-orchards, “pick-your-own”, working farms/allotments and apiaries. - Encourage operators to add a personal touch to visitor experiences e.g. meet the maker and sharing personal tales of family-operated businesses. - Host national and international culinary events, competitions and festivals at City owned venues or encourage events at private owned venues. - Champion wastewater management for landowners not connected to mains sewerage to support new tourism ventures in the catchment area. - Work in partnership with Transperth and private operators to improve local transport links between venues to support businesses who extend their opening hours e.g. potential shuttle bus. - Work closely with tourism operators to maintain best-practice alcohol awareness. 		
<p>Develop and market iconic “Hero Attractions” that entice visitors to the region:</p> <ul style="list-style-type: none"> - Develop active adventure activities at Lesmurdie Falls in partnership with DBCA that showcase the spectacular views and surrounding National Park e.g. climbing, abseiling, ziplining and tree-top walks. - Expand and upgrade the world-class Kalamunda Trails in partnership with DBCA and KMBC e.g. increased trail network and land access, improved facilities, education of environmental stewardship, community participation, and hosting of international events and competitions. - Increase collaboration and support for Perth Observatory, a unique historical tourist attraction that offers unique experiences through telescope viewings, exploration of Aboriginal culture and global science, e.g. host community events, improve transport links, and leverage marketing appeal. - Develop the Kalamunda Cultural Precinct as an engaging focal point that offers an award-winning Visitor Centre and cultural heritage via Kalamunda History Village and Zig Zag Gallery, e.g. expand KHV openings and services, repair steam locomotive, and improve connection with Haynes Street. - Promote Kalamunda as a Market Town and expand offerings in collaboration with Chamber of Commerce and Rotary Kalamunda to encourage arts and cultural engagement e.g. markets featuring live music and pop-up markets at Perth Observatory that include astronomy or Aboriginal themes. - Produce Zig Zag Feasibility Study to convert under-utilized Zig Zag Scenic Drive into a Hero Attraction and fulfil its potential as an iconic heritage attraction with stunning views. Community suggestions include a replica train to transport passengers up the scarp, installation of a cable cart, luge or zipline, removal of vehicle access, cycle-only access, construction of revolving café/restaurant, and eco-glamping that offers extraordinary views. 	TBC	TBC
2.3 Preserve and celebrate the natural environment through eco-sensitive outdoor adventures		
Actions	Responsibility	Timing
<p>Promote world-class mountain biking and road cycling facilities:</p> <ul style="list-style-type: none"> - Market Kalamunda as a world-class cycling hub offering spectacular scenery, challenging landscapes and easy-access from Perth metro. - Improve cycling infrastructure in townsites e.g. increased cycle lanes, paved tracks, bike racks and bike lock-ups. - Expand, upgrade and improve the Kalamunda Trails mountain bike network and facilities in partnership with key stakeholders (DBCA and KMBC). - Work with DBCA and KMBC to manage and map informal trails network, encourage community participation and ownership, and promote environmental sustainability of mountain bike trails e.g. trail building, prevention of dieback spread and soil erosion, and bushcare practices. - Work with Munda Biddi Foundation to identify opportunities to strengthen its connection with Kalamunda. 	TBC	TBC

<ul style="list-style-type: none"> - Review road safety for bike users e.g. increased road crossings, cycle lanes, sealed paths and improved links from townsite to mountain bike circuits. - Remove accident blackspot by diverting cyclists from Mundaring Weir Road onto alternative routes with low traffic e.g. Hummerston Road. - Audit cycling trails to improve navigational and information signage directing users to nearby attractions or services. - Identify opportunities to host national and international cycling events, including a potential annual “Hero Event” e.g. week-long cycling festival. - Work with residents to build a more tolerant acceptance of cyclists in the City. - Work with other LGAs to encourage cross-boundary cycling events. - Leverage the thriving local cycling community and work collaboratively to provide a community-led approach to developing Kalamunda’s trails. 		
<p>Expand opportunities for outdoor activities, including hiking and active adventures:</p> <ul style="list-style-type: none"> - Expand, upgrade and improve key hiking trails in partnership with DBCA. - Work with Bibbulmun Track Foundation to improve connection of the town centre with the northern terminus. - Investigate potential to extend footpath from Bibbulmun Track northern terminus through the town centre to Stirk Park or the Zig Zag. - Audit walking trails to improve navigational and information signage directing users to nearby attractions or services. - Expand and diversify outdoor active adventure products that exploit our natural setting e.g. abseiling, climbing, high-ropes, and tree-top walks. - Investigate opportunities for ziplining that maximise our elevated vantage point and deep valleys e.g. Lesmurdie Falls and Kalamunda National Park. - Seek opportunities to host national sporting events e.g. annual King of the Mountain triathlon combining running, road cycling and mountain biking. - Encourage outdoor accommodation offerings that promote interaction with nature e.g. camping, glamping, tree-cabins and air-crete domes. - Develop outdoor activities for children through increased “nature play” infrastructure e.g. large playground development in foothills. - Develop geo-caching and “treasure-hunting” opportunities. 	TBC	TBC
<p>Preserve and protect Kalamunda’s natural environment:</p> <ul style="list-style-type: none"> - Work with key Government stakeholders and community groups to protect and preserve Kalamunda’s natural environment. - Prioritise the preservation and protection of natural assets e.g. protection of heritage trails from urban development. - Increase coverage of native garden beds, particularly in the town centre and foothill suburbs, to attract birds, bees and other wildlife. - Encourage protection of and interaction with native wildlife through Kanyana Wildlife Rehabilitation Centre. - Provide support through resources and funding to Friends Groups who protect the natural environment through bushcare activities. - Encourage growth of astro-tourism, a niche and expanding market, by protecting Kalamunda’s dark skies from light pollution through selection of appropriate public lighting where possible, hosting of dark-sky events to raise awareness and support for businesses adopting dark-sky measures. 	TBC	TBC
<p>Celebrate Kalamunda’s striking natural beauty, elevated location and unique landscapes:</p> <ul style="list-style-type: none"> - Develop visitor attractions at locations that leverage the stunning views over the Swan Coastal Plain e.g. Zig Zag, Lesmurdie Falls and Lions Lookout. - Install “photographic viewpoints” at key locations that showcase Kalamunda’s diversity and encourage social media posts/tags. - Strong marketing to showcase Kalamunda’s backdrop of natural beauty and abundant National Parks. 	TBC	TBC
<p>Work with key stakeholders to improve accessibility of land for recreational use:</p> <ul style="list-style-type: none"> - Develop strong partnerships with key landowners to achieve shared goal of protecting and celebrating the environment through tourism. - Seek opportunities to expand land access to National Parks and State forest, including review of key vehicle entry points, trails and “off-limit” areas. - Seek enterprise between DBCA, Water Corporation and KMBC to bring a progressive and cohesive approach to developing mountain bike trails. - Consult with DWER on updated Policy 13 Recreation within Public Drinking Water Source Areas on Crown Land (anticipated 2019). 	TBC	TBC

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| <ul style="list-style-type: none">- Lobby State Government and DWER to produce a District Water Management Strategy to guide and support development of tourism products in drinking water catchments, particularly endorsement of innovative wastewater treatment facilities for properties not connected to mains sewerage to enable tourist ventures to manage wastewater in a cost efficient and sustainable manner. | | |
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STRATEGY 3

Develop arts, heritage and culture opportunities that engage creative investment, participation and community pride

3.1 Advance Kalamunda as a thriving arts, heritage and cultural hub within the Perth Hills		
Actions	Responsibility	Timing
Identify, connect, develop and promote arts and cultural tourism attractions and providers: <ul style="list-style-type: none"> - Establish and maintain a publicly available network of key arts and cultural attractions, providers and stakeholders within the City. - Work with Kalamunda Arts Advisory Committee to develop and implement the “<i>Arts and Cultural Policy</i>” and “<i>Public Arts Contribution policy</i>”. - Invest in public artworks that create a strong Kalamunda identity, a focal point for social media tags and improved visual appeal of public places. - Support and engage Kalamunda-based artists where ever possible to grow local talent. - Develop and support interactive arts and cultural programs that encourage visitor participation and engagement. - Work with the local arts community to maximize participation in arts and cultural programs by all generations of residents and visitors. - Develop public artwork opportunities that allow community participation and create a sense of ownership and pride e.g. mural on St Barnabas’ wall. - Identify opportunities to enhance arts and culture programs by incorporating elements of our natural environment or choosing unique host venues. - Increase engagement by residents to become more involved in the arts e.g. as creators, audience and source of ideas. - Ensure that arts and cultural contributions are recognised for their value. 	TBC	TBC
Preserve, protect and share the rich history and cultural heritage of Kalamunda: <ul style="list-style-type: none"> - Establish and maintain a publicly available network of key historical attractions, providers and stakeholders within the City. - Use State and Municipal Registers to identify significant historical buildings and work with key stakeholders to develop the registers further. - Prioritise the protection and preservation of historical and cultural heritage assets e.g. protection of heritage trails from urban development. - Partner with local attractions to develop heritage tour packages that combine attractions and transport with a historical focus. - Promote and support historical focused Hero Attractions e.g. Kalamunda History Village, Perth Observatory and Zig Zag Scenic Drive. - Increase interpretative signage for historical attractions e.g. information signs at former historical sites within Pickering Brook townsite. - Develop self-guided heritage tours, both walking and driving, which encourage visitors to learn about our past at their own speed. - Leverage community support through promotion and backing of local groups e.g. Pickering Brook Heritage Group, Kalamunda Historical Society. - Encourage and support unique heritage experiences e.g. School of Clock and Watch Making led by Watch and Clock Makers Association of WA. 	TBC	TBC
3.2 Lead authentic and culturally aware Aboriginal tourism experiences		
Actions	Responsibility	Timing
Develop and promote strong Aboriginal cultural identity: <ul style="list-style-type: none"> - Clarify and promote Noongar origin of the name Kalamunda and leverage connection with Noongar warrior Yagan through his brother Mundi. - Develop Aboriginal marketing and brand for the City of Kalamunda in collaboration with Traditional Land Owners. - Establish Advisory Panel with local Elders and operators to guide Aboriginal tourism and ensure cultural protection, permissions and approval. 	TBC	TBC
Expand and grow Aboriginal-led tourism products: <ul style="list-style-type: none"> - Develop Hartfield Park to promote Aboriginal culture e.g. walking trails, information signs, art installations, sacred trees, fire pit and yarning circles. - Develop self-guided and operator-led walking tours that document and celebrate Noongar occupation of Kalamunda and the wider Perth Hills. - Develop Aboriginal-led accommodation offerings through State Government Camping with Custodians program. 	TBC	TBC

<ul style="list-style-type: none"> - Collaborate with Perth Observatory to promote their Aboriginal Astronomy Centre which aims to celebrate 60,000 years of Noongar sky stories. - Support employment of Aboriginal youth e.g. proposed Aboriginal Nature Trekz (ANTZ) led by Koya Aboriginal Corporation at Perth Observatory. - Develop experiences showcasing native bush tucker e.g. harvesting of native flora, cooking classes, and cafes offering local bush tucker. - Engage Noongar Artists through Art in Public Places Policy to create authentic and vibrant artwork celebrating Kalamunda's Noongar heritage. - Develop a program of Special Events focusing on the six Noongar seasons and culminating in Makuru Arts Festival celebrating the Noongar "winter" season e.g. artist workshops, cooking classes, music and theatre, and public education. 		
<p>Promote understanding and awareness of Aboriginal culture:</p> <ul style="list-style-type: none"> - Develop interpretative signage sharing knowledge of local Aboriginal culture, heritage, songlines and dreaming. - Work with State Government to protect, promote and expand registered Aboriginal heritage sites. - Work with key stakeholders and Traditional Land Owners to identify new Aboriginal sites of interest and ensure protection of their heritage. - Work with key stakeholders to research, document and share stories of Wadjuk occupation of Kalamunda prior to arrival of European settlers. 	TBC	TBC
<p>3.3 Expand Special Events program to offer diverse, stimulating and globally recognised programs</p>		
<p>Actions</p>	<p>Responsibility</p>	<p>Timing</p>
<p>Develop and expand existing Special Events program:</p> <ul style="list-style-type: none"> - Combine Kalamunda Show with a food and wine event showcasing local producers. - Develop a Kalamunda Gourmet Escape satellite event comprising a weekend long festival of gourmet food and beverages. - Increase open-air concert offerings hosted at City and privately-owned venues e.g. Stirk Park, Perth Observatory and local wineries. - Develop series of events to complement the long-established annual Perth Festival (previously Perth International Arts Festival). - Create local hub for annual Fringe Festival through partnership with organisers and register of City-owned venues. - Improve offerings and promotion of Bickley Carmel Harvest Festival to encourage higher visitor numbers. - Support and promote global astronomy and public education events at Perth Observatory. - Develop tourist-facing competitions e.g. barista competitions. - Investigate potential for annual "Sculpture in the Trees" event in similar vein to Sculpture by the Sea event. - Investigate potential for Farmers Market to be expanded to include Pickering Brook oval (in addition to Kalamunda town centre). - Develop and expand Corymbia and Makuru Festivals offerings including increased local and state-wide promotion. 	TBC	TBC
<p>Improve organisation and coordination of Special Events program:</p> <ul style="list-style-type: none"> - Promote and communicate a calendar of events with key stakeholders sufficiently in advance to allow preparation and marketing. - Distribute calendar of events amongst key tourism industry bodies and at Perth CBD hotels and Visitor Centre. - Work with bordering LGAs to coordinate regional events and avoid clashes e.g. Open Studios on different weekends. - Provide advice and networking to tourist attractions and community members who are looking to develop new events e.g. liquor licensing. 	TBC	TBC
<p>Investigate and develop opportunities for flagship annual "Hero Events" – community suggestions include:</p> <ul style="list-style-type: none"> - Food festival and long table lunch/dinner event at independent venue to showcase diversity of local produce e.g. Perth Observatory. - Progressive dinner held across several establishments with accompanying transport. - World-class sporting events e.g. King of the Mountain, international competitions. - Kalamunda rodeo in collaboration with local pony club e.g. Walliston Pony Club. - Large "Woodstock"-style music festival within City parks e.g. Kalamunda Oval. - Event to capitalize on the location of the northern terminus of Bibbulmun track e.g. "Bibfest". - International wedding festival to promote Kalamunda's wineries and historical attractions as a key wedding destination. 	TBC	TBC

STRATEGY 4

Further develop the Kalamunda tourism brand and destination marketing to raise awareness and inspire visitor interest

4.1 Foster strong awareness and recognition of the Kalamunda brand		
Actions	Responsibility	Timing
Strengthen Kalamunda brand through striking, bold and memorable marketing: <ul style="list-style-type: none"> - Develop striking and memorable logo and associated destination marketing that identifies Kalamunda as a key tourist destination. - Produce concise, clever, conceptual and customer centric marketing with a niche “Kalamunda” identity that complements the Perth Hills brand. - Develop catchy and memorable slogan capturing what Kalamunda represents to a tourist e.g. Gateway to the Hills. - Investigate potential to improve “Experience Perth Hills” brand and remove confusion by incorporating the name “Kalamunda”. - Create bold, visually-appealing and welcoming entry statements along key transport links and improved directional signage. - Invest in public artworks that create a strong Kalamunda identity and a focal point for #Kalamunda social media tags. - Install “photographic viewpoints” at key locations that showcase Kalamunda’s diversity and encourage social media posts/tags. - Investigate opportunity for celebrity selfie in Kalamunda to go viral on social media and spark “copycat” selfies. - Engage a professional photographer to produce catalogue of marketing imagery demonstrating range of visitor opportunities and beauty of natural and built environments to be used by the City of Kalamunda and key tourism industry bodies e.g. Destination Perth. - Provide City of Kalamunda staff and volunteers with key marketing messages and images for use in promoting attractions and events e.g. slogans, logos, information on Hero Attractions and Events, key resources to support tourist visitors etc. - Develop tourist survey, potentially in connection with tourism app, that provides clear and measurable feedback on visitor experiences. - Partner with local operators, within and outside the City, to promote awareness of major attractions including Bibbulum Track, Munda Biddi Trail, Perth Observatory and Kalamunda History Village. - Leverage opportunities available through the 2018 Excellence in Local Government Tourism Award bestowed to the Experience Perth Hills brand. 	TBC	TBC
Increase advertising efforts and promotion: <ul style="list-style-type: none"> - Develop a visually appealing and informative Perth Hills Holiday Planner in collaboration with neighbouring LGAs. - Tap in to Scoop Digital marketing. - Investigate opportunities for promotion through Western Tourism Radio (87.6 FM). - Leverage Federal and State funding for tourism marketing and local/interstate promotion. - Focus on local print, radio and online marketing to target day visitors and encourage them to “convert” to overnight visitors. - Organise annual exposition at Parliament House to showcase Kalamunda’s diversity and increase awareness amongst State politicians. - Develop short marketing film for online promotion and investigate opportunity to engage local filmmakers e.g. aerial drone footage. - Develop holistic interactive Kalamunda tourism app that combines maps, navigation, cultural heritage information, special events and promotions. - Investigate opportunities for visually striking advertising within Arrivals Terminals at neighbouring Perth Airport. - Investigate free and paid advertising opportunities available to LGAs through Tourism WA and Destination Perth. 	TBC	TBC
4.2 Work towards cohesive and connected regional Perth Hills branding and marketing		
Actions	Responsibility	Timing
Develop and support Perth Hills tourism branding:	TBC	TBC

<ul style="list-style-type: none"> - Develop and adopt consistent Perth Hills branding in collaboration with other LGAs to promote cohesion within the region. - Create a Perth Hills destination marketing plan and promotional strategy in collaboration with other LGAs, including clear definition of the geographical boundaries of the “Perth Hills”. - Create a shared fund or reserve to support Perth Hills tourism marketing across relevant LGAs. - Work in conjunction with the Perth Hills Tourism Alliance to facilitate improved opportunities for marketing and promotion with collective collateral across several LGAs. - Develop a visually appealing and informative Perth Hills Holiday Planner in collaboration with neighbouring LGAs. - Work in partnership with Destination Perth to have “Perth Hills” recognised as a separate tourism precinct distinct to Swan Valley. 		
<p>Work closely with the State Government’s Pickering Brook and Surrounds Sustainability and Tourism Taskforce to achieve common goals:</p> <ul style="list-style-type: none"> - Work closely with the Pickering Brook and Surrounds Sustainability and Tourism Taskforce to facilitate opportunities for redevelopment, shared marketing and branding, and joint promotion and advertising. - Address strategic planning challenges at a regional level (e.g. bushfire risk, wastewater use) through regular and proactive engagement with the Taskforce and key stakeholders including DBCA, DFES, Department of Water and others. - Focus on providing a solution to shared goals in partnership with the Taskforce, including redevelopment of the Pickering Brook townsite and opportunities for businesses to expand into eco and agritourism, and branding and marketing of the Perth Hills region. 		
<p>4.3 Increase Kalamunda’s share of local, intrastate, interstate and international tourism markets</p>		
<p>Actions</p>	<p>Responsibility</p>	<p>Timing</p>
<p>Increase marketing and promotion to interstate and international markets:</p> <ul style="list-style-type: none"> - Investigate opportunities for advertising on international airlines and cruise operators servicing Perth e.g. inflight magazines, short video adverts. - Investigate opportunities for visually striking advertising within Arrivals Terminals at neighbouring Perth Airport. - Increase marketing of Kalamunda at key “tourist hot spots” within Perth and WA e.g. Visitor Centres, hotel chains, regional airports, roadhouses. - Leverage global-astronomy events held by Perth Observatory e.g. live stream of eclipses viewed by up to 5 million people globally. - Investigate opportunities for overseas marketing in print and online forms in key countries e.g. UK, Singapore, Malaysia. - Investigate and promote “Sister City” relationship with key Asian or European city. - Work with Tourism WA and Destination Perth to lobby interstate and international travel journalists to visit and review Kalamunda. 	<p>TBC</p>	<p>TBC</p>
<p>Develop specific tourism packages or services targeting international travelers:</p> <ul style="list-style-type: none"> - Develop holistic “day” and “weekend” packages which combine key attractions, food/beverages and group transport. - Develop relationship with key cruise/tour operators at newly refurbished Fremantle Docks and promote “day” packages to incoming passengers. - Look for opportunities to host and promote globally-recognised or international events and competitions. - Investigate medium-sized hotel development that leverages proximity to Perth Airport and major transport links. - Improve public transport links for international visitors who do not have their own vehicle. - Encourage tourism operators to become “China-ready” and “India Ready” through provision of training and support for new applicants. 	<p>TBC</p>	<p>TBC</p>

STRATEGY 5

Encourage an innovative and collaborative tourism industry that supports local business and drives economic growth

5.1 Provide dedicated and industry-specific support services for local tourism operators		
Actions	Responsibility	Timing
<p>Design and implement City of Kalamunda specific support services:</p> <ul style="list-style-type: none"> - Designate a member of staff to “walk” tourism businesses through City of Kalamunda and State Government department approvals requirements. - Provide a single contact person to communicate with new tourism business ventures and connect them with the existing network of businesses. - Develop tourism-specific networking events to encourage collaborations and partnerships. - Offer training opportunities to upskill tourism operators in best-practice customer service, marketing and promotion. - Offer training opportunities and support for businesses who want to become “China Ready” and “India Ready”. - Work with key stakeholders to provide professional advice to businesses to maintain and improve their offerings and enhance visitor experience. - Develop planning templates and guidelines for tourism operators to guide them through complex planning processes. - Develop Local Planning Strategy that supports tourism operators and recognises the economic contribution tourism brings e.g. strong connection between City’s tourism vision and Planning Department, adoption of key tourism precincts and actions into a new Local Planning Strategy, provision of more information relating to development proposals particularly relating to objections. - Lobby State Government to develop management procedures to support tourism development in drinking water catchments. 	TBC	TBC
5.2 Foster strong partnerships with key stakeholders, industry bodies and local community		
Actions	Responsibility	Timing
<p>Identify and communicate regularly with key stakeholders and industry bodies:</p> <ul style="list-style-type: none"> - Create Tourism Stakeholder database detailing relevant contacts and identifying City staff responsible for relationship management. - Regularly review key stakeholders and continually investigate potential new contacts for ongoing engagement. - Establish regular (at least quarterly) face-to-face meetings with Tourism WA and Destination Perth to keep them informed of recent developments. - Maintain relationship with Tourism Council of Western Australia and ensure continued accreditation of the Perth Hills Visitor Centre. - Maintain initial monthly meetings with the Perth Hills Tourism Alliance to sustain momentum of regional focus. - Host bi-annual events attended by key stakeholders and tourism operators to encourage networking and local partnerships. - Foster strong relationship with neighbouring Perth Airport and promote link through Forrestfield-Airport rail link. - Collaborate with Main Roads WA and DBCA to identify optimum locations for directional and entry statement signage on major transport routes and increase/improve road access to and within the City and its surrounding National Parks. - Work with DBCA, Water Corporation and other stakeholders to manage access and land-use particularly in relation to proposed Policy 13. <p>Work closely with DFES to assess and manage bush fire risks:</p> <ul style="list-style-type: none"> - Advocate through Western Australian Planning Commission and DFES to identify and overcome challenges associated with adherence to Policy 3.7 (Planning in Bushfire Prone Areas) including regular meetings and updates. Communication should be proactive and not reactive. - Work to secure early “buy-in” to this Strategy by DFES such that common goals can be shared. - Promote a “can-do” attitude to overcoming challenges, rather than adopting a “too hard” approach. 	TBC	TBC

<ul style="list-style-type: none"> - Work in partnership with DFES and the State Government, particularly Perth Hills Tourism Taskforce, to overcome challenges associated with planning and bushfire management, e.g. lot size, road access and access to water. <p>Work closely with the community to involve them in key decision-making processes:</p> <ul style="list-style-type: none"> - Create a Tourism Community Advisory Committee to provide feedback from local residents and business owners on all aspects of tourism. - Work with the local community to promote understanding around the value of tourism and create community ambassadors through regular workshops and Q&A sessions. 		
5.3 Lead innovation through creative collaboration and progressive forward-thinking ethos		
Actions	Responsibility	Timing
<ul style="list-style-type: none"> - Promote innovative and unique community-led approach of this Tourism Development Strategy. - Investigate opportunities to tailor the City's planning process to facilitate the application process, support new tourism ventures and encourage more creativity in town planning e.g. staged planning conditions, designated Planning Officer assigned solely to tourism-related applications, delayed fees to allow operators to recoup money rather than paying upfront and controlled development conditions. - Host bi-annual planning workshops to encourage businesses wanting to set-up a new tourism venture (or expand an existing venture) to meet with City Planning staff and be educated on the complexities of the planning process. - Host bi-annual Tourism Familiarization events to encourage City staff and Councillors to meet regularly with businesses or organisations involved in supporting tourism in Kalamunda to encourage development of strong relationships, and promote a sense of trust, openness and transparency. - Encourage City staff, Councillors, tourism businesses and community groups to <i>"think outside the box"</i> and develop a progressive attitude as defined by EMRC as <i>"creating the right environment for growth and change"</i>. - Promote a <i>"can-do"</i> attitude to overcoming planning challenges, rather than adopting a <i>"too hard"</i>, <i>"no change"</i> or <i>"NIMBY"</i> approach. - Investigate opportunity for reduced rates to support and encourage tourism operators or businesses. - Champion innovative wastewater treatment facilities to enable tourist ventures to manage wastewater in a cost efficient and sustainable manner. - Research and develop initiatives to support the growth of the MICE market (Meetings, Incentives, Conferences and Events). 	<p>TBC</p>	<p>TBC</p>

13. Appendices

Appendix 1 Community Workshop Participants

Mayor John Giardina	Eric Radice
Cr Dylan O'Connor	Rebekah Wilson
Cr Brooke O'Donnell	Judi Polletti
Cr Cameron Blair	Steve Gibellini
Rhonda Hardy (CEO)	Jenny Lewis
Gary Ticehurst (Director)	Elisa Skillen
Francesca Flynn	Eileen Stark
Caroline Babbage	Jenelle Altinier
Bob Melville	Michelle Collins
Matthew Hughes MLA	Linda Daniels
Mandy Skeates	Justin Mountford
Vanessa McNair	Mark Wardle
John Verbeek	Andrew Liddawi
Brett Jackson	Jennifer Wardle
Dennis Humfrey	Alex Wade
Sean Brice	Murray Dickson
Sheila Jackson	Barbara Wright
Joanne Smith	Bill Tomlinson
John Edmonds	Hannes Holly
Dianne Harrison	Alan Know
Helen Riley	Peter Forrest
Jarree Murray	Gillian Gates
Ellie Whitney	Tony Fowler
Ashley Gibson	Margaret Fowler
Andrew Gill	Mike Robenson
Ross Hooper	Dallas Lynch
Bryan Tepper	Sven Borg
Michael Collins	Viv Marelich
Lucy Cole-Radice	Lynda Tomlinson
	Mack McCormack
	Marilyn Keys

Steve Castledine	Rachel Davison
Mikaela Castledine	Peter Cooke
Bill Hardman	Aidan Cosgrove
Jenny Van Gartum	Adele Standeven
Kaye Moro	Maresa Robbers
Jenny Lewis	Mark Benley
Gordon Freegard	Hilton Izzett
Ian Moss	Ray Furfaro
Gordon Mitchell	Sue Bilich
Paul Jones	Wayne Garwood
George Hayward	Nicole Airay
Glenn Shaw	Yvonne Fletcher
Leon English	Melissa Radford
Quinton Tucker	
Linda Daniels	
Emily Lyons	
Andrew Guimeli	
Larry Jorgenson	
Vince Giglia	
Seanne Heslop	
Jacly Noel	
Dominica Ferrari	
Nathaniel Altinier	
Michelle White	
Petra Smeets	
Harry Smeets	
Nick Smeets	
Janette Graham	
Belinda Henderson	
Dinesh Henderson	
Zena Melville	
Chris Culley	
Dolores Stafford	

Appendix 2 Community Workshop Responses

Tourism Community Reference Group – Agri-tourism, Food, Wine Retail & Accommodation

Wednesday 19 September

1. DESCRIBE OUR PRODUCT

Boutique wineries	Alternative food options	Farm Gate	Alternative??
Well priced	Not well known	Historical	Close to the city
Business revival/ centre of town – economic input	Remote – difficult to reach via public transport	Intimate experience – grower connected	Old – feels aged. Old mentality not progressive
Charm	Conservative brand	Product is understated	Disconnected from history
Audio app – bob stay	Social marketing	Somewhat constrained	Community
Country in the city	Untapped potential	Looking for an identity	Not marketed correctly
Quaint/village feeling/rustic	Nature/outdoors/active	Picturesque	Wineries/orchards
Cycle/walk/hike trails	Lesmurdie Falls/creek	Pristine environment	SME – locally owned operators
Patchwork pavement in Kalamunda	Inadequate pedestrian walkways	Buildings in need of repair	Retail variety
Inadequate car parking	Gumnut fountain	Flora & fauna – fantastic feature	No parking for Bibbulmun track
Upgrade of Bibb track very appealing	Perth Observatory	Pickering Brook Sawmill	Zig Zag Scenic Drive
Just City of Kala & surround centric (suburbs not in the hills)	Bickley Harvest Festival (No info)	VC Volunteers – not informed – more meetings	Lacking bus tours – weekend hop on hop off – 16-22 seats
Passionate owner operators – ambassadors for the region	Haynes St needs to be upgraded/beautified	Things stale – need new innovation	No offerings like ‘Cabin Fever’ (entire season i.e. winter)
Blossom Festival	Natural	Family	Green & Bushy
Rustic Beauty (except Kala central)	Unique??	Community	Personal contact
Making people feel connected & valued	Regenerating/wellness	Country of the edge of the city	Having time for people
Meet the owners	Multi-cultural backgrounds	Multi-generational families	Everyone brought a bit of their culture
Stories/culture	History of accommodation/orchards	Pioneering spirit	Self-made businesses
Old fashion values	Slower pace	Pride & passion – amore	Time to breathe and smell the roses
Being in the moment/mindfulness	Lack of mobile reception	Tranquillity	Boutique
Deciduous trees – four seasons	Locals who want to share history	Diverse	Relaxed
Bushlands	Wineries – cideries – brewery	Views	Unique

Farming	Indigenous heritage	Retirement villages	Farmers/night/artisan markets
Sporting community	Escape from the city	Heritage	Food/cafes
Landscapes	Serene - Hidden Gem	Free parking	Award winning
Family driven	Our own vide	Entrepreneur friendly	Paddock to plate
Blueberries/cherries/stone fruit/honey	Serenity	Personable	Rural Experience
Stirk Park – history	Rich heritage	Theatre	Homemade
Alternative shire/city – Hidden city - Rural city	Darling scarp – Australia’s biggest regional park	Luxurious/comfortable accommodation	Access to public transport – taxis limo’s buses

2. WHAT OPPORTUNITIES EXIST

Consider visual – element – landscaping. Need pride in our own town – all business. Policy for landowners	Bringing people up to the hills – e.g. Café, blossom, orchards, pick your own fruit	Accommodation – difference, Earth?? Glamping tiny homes, alternatives	Encourage diversity of retail – pop-ups. Revitalise/change up Activating space/street/buildings
Mountain biking/cycling	Zig Zag	School excursions	More boutique style business
Variety accommodation	Wineries/cideries	Cooperative marketing networks	Pool – wet & wild
Golf courses	Farm shops – eggs produce	Stirk Park, national parks	Lesmurdie falls
Heritage & History village	Proximity to the airport & CBD	Partnering with DPAW	Railway line extension
Community theme event every year e.g. recycled reindeer/ scarecrow	Education – skill sharing workshops i.e. cooking, gardening, traditional	Business Partnerships – packaging	Winery – food hospitality – ag/grow experience. Boutique products/produce
Support for new, boutique artisan food venues	Manage the growth of the brand so that it is controlled and sustainable	Open up people’s ideas, view & perception	Overseas market – sister city, international branding
Employment	Open Mundaring (water activities)	Distillery gin – unused grapes	Bird watching tours
Bush, scenery, art, music, view	Perth Observatory	Concert – open day events	Restaurants
Drone racing	Kala market stalls fresh unique ARTS	Mountain bike events	Motorcycle/car clubs
Land available for boutique businesses (crown land)	Wine & food sampling events – expanding our identity	Amphitheatre – local music, opera alternatives	Public promotion of events – boards that everyone can see – suffering low publicity.
New centralised accommodation in Kalamunda i.e. Quest apartments, mid-range	Events with day & night activities @ location with accommodation. Festivals	Street events with business (local) open (not competing with other external stalls)	Unified cooperative social media marketing – targeted approach
Promote community, neighbourhood. Start in the local streets.	Walking trails/ Hike trails – tapping in to networks	Boutique shops – Dreams, First Ave etc.	Promotional video of energy, attractions, slogan recognisable- identity

Grape Crushing events "Long table lunches" Apple bobbing/wine tasting – long table dinner under the stars	Tap into Chinese market for orchard, wine, food, retail – hills experience (compete with the swan valley)	Open Studios art trail – winter & summer. Indigenous and Multicultural	Maintain our natural beauty – open views, orchards, vistas
Promoting natural beauty walk trails Guided trails - Flora & fauna – history tours – guided indigenous walks – history – bush tucker Celebrate individual achievements, install photographs, history points, information	Tourism in our town – promote (fill Tuesday gaps) – no more tumbleweed – cheaper rent – pop up opportunities (provide free space).	Food Branding – kala centric 'Perth Hills Food' Develop a boutique brand E.g. Sth West Food Council, Origin Green	Meet the maker "Open Farm Door" (like cellar door) Custom tours, seasonal experience Organic, taste & buy produce, interactive experience, fresh produce, clean environment. Secondary products – sauces.
Provide good facilities e.g. Toilets & drinking fountains.	Dedicated Perth hills tourist website/event calendar/public IT web/hard copy	Overnight glamping in the park – music/food	Pointing signage at entry points of hills events – what days make people want to drive up the hill
Nature play for children. Adventure hills experience – upgrade parks or derogated areas in to nature play	Shuttle bus – winery, tourism, food, Into the valleys – Bickley & Mundaring (Mapping)	Cheese & Choc businesses Council assistance with planning & land	All round attractive signage to promote unique business tourism opportunities Winery/activity/view
Work with a collaborative space-encouraging diversity	Open door, bring in other producers in to one space – join forces	Cooperative business expansion opportunities	Cooperative business expos events/partners
Open competition. Create diversity. No close door – invite diversity	More youth events – music – filmmaking	Chamber of commerce need to support small business	Promote existing water park/dams
Car Rallies – vintage motorbike event	Sculpture in the hills/park	Public Art to add interest	
Visual interest	Seasonal promotions	Cider Trail	

3. WHAT CONSTRAINTS EXIST

Red tape setting up anything. Planning process. State Gov overriding	Lack of cohesion between related industries	Branding & marketing – local, state, national	Lack of infrastructure i.e. signage, transport, facilities
Saturation point of the Perth Hills	Viability – 7 days a week?	Bushfire – DFES	A boring town centre & unattractive
Funding this strategy	Establishment costs	Lack of strategy (marketing)	Conflict Business vs Nature
Funding <ul style="list-style-type: none"> Grants 	Process & policies	Lack of parking <ul style="list-style-type: none"> Markets 	The City of Kalamunda <ul style="list-style-type: none"> Lack of passion

<ul style="list-style-type: none"> Assistance from the City Cost to applicants for report 	I.e. subdivision/planning/zoning (especially Pickering Brook etc.) <ul style="list-style-type: none"> Too complicated Conflicting advice from departments 	<ul style="list-style-type: none"> Badly maintained 	<ul style="list-style-type: none"> Attitude Lack of collaboration & support Challenging process No drive/ambassador/dedicated resources
Traffic management for functions	Fear of change	Lack of identity/vibe/feel	Age demographic
Resistance to change	Bushfire Plans Public water source Need scheme amendments	No clear definition of the Perth Hills product. What are we offering that's unique?	Lack of promotion <ul style="list-style-type: none"> Network of business From the city & chamber
More phone coverage	Limited operating times	Business confidence	Need more accommodation – all levels
Shared agreement with the community	Lack of definition in local planning scheme	Water catchment - DWEK	Time – commitment
Business not supporting each other – more inclusive communication	Public opinion of 'The Hills' & accessibility	Employment – getting accommodation to stall	Neighbour complaints
Lack of infrastructure – water, sewer, parking, transport, public	Lack of imagination/creativity/common sense	Zoning issues restricting opportunity	Lack of opportunities for second dwelling on one land title

4. IT WOULD BE INTERESTING IF WE COULD

Have a significant entry statement to signify the Perth hills	Have a dedicated wine centre in town – ZZCS?	Have a MOU that all businesses promote each other	Gourmet escape collaboration with established LGAs/Cities.
More advertising – more enticing brand	Unified theme	Support for initiatives from council & those resistant to change (while protecting property owners)	Embrace and support local initiatives
Be open minded to new ideas – move away from traditional	Music amphitheatre/events	Highlight other sectors e.g. Active outdoors	Tour of the hills/ ex railway trails – Clare Valley, its flat.
Dedicated destination marketing officer	Kalamunda CAT – more transport Infrastructure - to bring people to town	Reinstate Zig Zag Railway line	Electric Bike/ride share

International recognition of the Perth Hills	Offer packages Food/accom/nature/observatory/cultural experiences through the visitor centre	Tourism radio/interactive apps	Combine Kala show with a food & wine event
Pop up roadshows at key venues to promote the Perth hills	Expo at parliament house	Orchards – highlight their appeal	Cable car @ Zig Zag
Café on the escarpment/restaurants	Observation deck overlooking the city	Luge ride down the Zig Zag e.g. NZ	Abseiling at Lesmurdie falls
Open licenced areas at night markets – pop up bar like Yagan Square	Tours through the Weetbix factory	Pickering Brook Farmers Market	Supa Golf at Pickering Brook
Rotation of community events & promoted by the city – different orchards/venues	More summer movie series	Accommodation at Perth Observatory/ camps for school & visitors	Reinstate safe pedestrian crossings
New easy to use website	Rebranding – identity crisis	Produce festival to celebrate our produce rates	Have better roads – bitumen
Cycle safety – trail on Mundaring road but not canning road	A massive marketing (together) department to max potential of the region	Outsource to the best marketing company to create amazing events	An Accommodation website – unique domain name for Kalamunda
Shuttle bus service around the valley	Look at Parnell Road (NZ) – specially shopping	Subdivision for more tourism operators/accommodation	Attract major investment partner
Have a wildlife zoo	Signage – wayfinding – walk trails	Recognised nationally a “top of mind” tourism place like Barossa Valley	Geo cashing – popular worldwide
Chocolate factory	Themed accommodation (e.g. Hobbitville)	Learn artisan skills e.g. cheese making	‘Learning’ tourism destination
Buses from the airport direct to Kalamunda	More amazing restaurants	Backpackers resort	One City of Kalamunda representative who coordinated planning for individual businesses rather than owners talking to several departments
Animal farm for learning experiences	A tourist in our own town first	Reasonable rent for retailers	All round year festival/events themes
Wine nights in the CBD – small tasters no fee. Sample Kalamunda	Business cards promo stands in all shops B2B	Stallholders & event organisers conditioned to promote Kalamunda	Open top “London Bus”
Chambers register every business on their books – business encyclopaedia	Promotion at the new train station	Attract international travellers to stop at Kalamunda	Businesses working together – bridge the gap between Bus & Tourism

Build a boutique hotel selling all unique products	Approval for any good idea	Haynes St 1 way up & angle parking	A special cycle lane on Mundaring weir road
Open Mundaring Weir to water sports	Operate like a village – everyone helps each other	Limit outsiders coming in	Close the streets in the CBD – festivals not stalls
Become a “wellness” centre (Ubud– Bali) a ‘Hub 4 spirituality’	Move events around for street/oval markets	Kalamunda fringe festival – for food, wine & entertainment (local)	Stand-up comedy festival & open mike nights
Sky Rail/ Pod Car	Tunnel to Mundaring	Air-Crete domes for accommodation (showers)	Approval for alternative accommodation
Glamping			

Tourism Community Reference Group – Special Events
Tuesday 25 September

1. LIST THE SPECIAL EVENTS IN OUR CITY

Perth Hills Comedy	Perth Hills Singles	Christmas Carols in the Park	Soup Pitch
CCI Sundowners & Breakfast	Fairy Door Trail	Christmas Shop Lights	Christmas in July
Walk the Zig Zag	Zig Zag Festival	Corymbia Festival	*Wellness Expo – Lesmurdie Club
Carols by Candlelight	Targa West	*Perth Hills Wedding Fair	Kalamunda Show
Cycling Club Events	Kalamunda Night Markets	Kalamunda Farmers Market	Kalamunda Open Studios
Oxfam Trail Walker	Harvest Festival	KPAC Programme	Kalamunda Garden Festival
**Perth Hills Wine Show	Summer Movie Series	**Blossom Festival	Perth Hills Festival – Karragullen
**Wine/Cider/Producer events	Araluen Festival	Anzac Parade	Fight Nights – Martial Arts
Breakfast in the Park	School Fetes & Fairs	Sporting Events (BB, FB, Soccer)	Jazz in the Park
ZZCC – Events & Art	Opera in the Park	Drone Racing – Pickering Brook	**Hills are Alive
Perth Hills Music Festival	All things Vintage Car Boot Sale	**Strawberry Festival	Lesmurdie Arts & Craft Show
Walliston Car Club Show & Shine	Gem Photography Art Exhibition	Youth Art Show	Kalamunda Residents Show
Seniors Week	Mazenod Arts Show	Ramp it Up – Skate comp	Thank a Volunteer Event
Scout Sheep Poo Sale	Kalamunda Swing Band in the Park		

*New events

** Producer Events

- Lunches, special releases, art shows, meet the maker, music, sundowners, pop-up cafes,

2. WHAT OPPORTUNITIES EXIST FOR OUR SPECIAL EVENTS

	Guided walks – flowers, cultural, trees, history, aboriginal (& Nature)	KPAC	Track – Mundi biddi
		Railway History	Pop Up Shops
Wildlife	Tree Walk – Zip Line down Lesmurdie Falls		Readers/Writers Festival
Flower Show	Pet Show	Hill Trolleys (Kids) – Billy cart festival	Snow Show/Winter Fest
Summer Slip n Slide	Soft fruit festival	Food harvesting events such as wine stomping.	Cycling events & trails promotions
Outdoor Wild Child Tree World	Outdoor Play Centre – Flying foxes, cubby-making etc.	Eco Tourism – sustainable living Expo using relevant local business.	Interactive, new nature-based activities
Music events at wineries	Utilise City views – eg amphitheatre at Lions Lookout	Bibbulmun Track – Charity Walking event? Telethon?	History Village – involve younger people, distillery/brewery, dress ups, period rock nights
Cheap bar for youth		Special Event programme – wildlife interaction, trees & hills	Research Centre – Biodiversity David Attenborough visited High Wycombe
		Star Gazing	
Train – zig zag	Haynes Street – outdoor village shopping		
Equinox Festival	Swag night - Celebrating the stars & sounds of night.	Car Rally	Zig Zag – Night Festival, Light Festival, Enviro Festival
			Food Escape – tap in to this
aboriginal seasons	Harvest Festival – lost its village feel. Was once all wineries and local producers involved now it seems to be only chamber invite	Wineries – have own events	
events to celebrate unique business products.			

3. WHAT CONSTRAINTS EXIST

Government Funding, grants, sponsorship, entry fees	Marketing – lack of, need to create a strong brand	Reach – people	Fear of change
Collaboration between op.	Transport	Signage	Only thinking of 2 days per week
Town Planning	Accommodation		Relationship between business, community & council is key
	Constrained by residents opposing growth, noise, development & tourism. They do not want change.	Shire red tape	City (Perth) think we are so far away Distance misconception
	Cooperation between business – cross promotions – need more	Not enough promotion of accommodation options	
What has the town got to bring them in? Variety.	Not having an outdoor activity centre – ropes etc.	Internet Issues slowing work loads	No electric car charger
Nature activity not harnessed	Long term vision – 5/10yr plan Famous for what? Personality missing	What is Kalamunda? What is it seen as? Food/wine/outdoor All the mod cons in the hills Fruit trees Cycle way	
Not enough Kalamunda staff involved in wine/food/tourism		Change night market away from so many food stalls, make it more festive – stilt walkers, farm area	Parking at a premium in Kalamunda with big events. Need alternative parking with transport.
Health & safety – state and local Planning point of view.	Legalities – local & state	Insurance costs – until packaging is available for smaller events to be delivered. System is unfair	Duty of Care
Make sure key stakeholders are contacted.	Clashes with other events	IT – communications. Tech.	

4. IT WOULD BE INTERESTING IF WE COULD

Council assist smaller events to help them grow	Provide incentives/ less regulations to keep business open	Have cleaner, safer, well maintained venues	Horse & Cart
Annual barista competition "Kala Barista" Voting – world barista games – pair with recycling – keep cups	Actively engage private business to get involved in KCC. Include a large and diverse group. Business drives all of this.	Sculptures by the sea type event "Sculptures by the trees" Local artists Launch of existing sculptures brand i.e. Noahcliff sculpture walk with headphones – self walk	Develop an overarching brand/identity with specific Perth hills wine region brand. Sold to particular markets to grow it well and sustainably
To be considered as part of the Perth International Festival – appropriate venue required	Improve public transport infrastructure to meet tourism needs	Adams Coach (Swan Valley bus)	Overarching events calendar of everything occurring in the City of Kalamunda
Wedding Festival that utilises locals. – florists, chauffers, limos, clothing	Innovative marketing techniques	Open Gardens	
Tree top walks	Ski & slide down Haynes St	Jacobs Ladder type exercise attraction	Make it cheaper to hire the Ag Hall to encourage more use
Pop-up entertainment nights – bands, comedians	Fashion shows – capitalise on clothing boutiques	Gourmet shop/fresh fruit & veg/bush-tucker	Heating the Kalamunda Pool
Historical guided walking tours/bush-tucker	Niche drawcard – bread, pie etc.	Yarn bomb Haynes St (decorating trees with yarn)	Make a community/city facility free to use & activate
Do a concert, long table lunch, dinner at Lesmurdie Falls, Stirk park or other (Haynes St)	Kanyana Wildlife, Camel farm, observatory, rose farm, exhibitions market better	Progressive dinners d- course by course matching dinner and wineries with a bus	Love our neighbouring shires – no boundaries i.e. Bike event that goes through Hills shires
Celebrate local singers & bands – Kate Cebrano in the Park festival	Make more use of Lesmurdie Falls	Guided bus tours with strategic plan. Drop offs etc. Shuttle services servicing bus or train station	Mystery shopping tour advertised in an affluent suburb, taken to specialty shops
Something for kids to do in the town centre	Sell some stuff that comes through the tips	Give teachers day packs on what to do i.e. observatory etc.	Tap in to scoop digital
Have a relationship with kings park Zig Zag "our kings park of the hills"	Leave no footprint	Capitalise on the first 10kms of the Bibbulmun Track start – Bib-fest	Overarching marketing plan contributed by everyone
State of the art exhibition centre for events i.e. PCEC	Passive recreation area for events i.e. Jorgensen Park	The Zig Zag games for oldies and kids	Refine the process/procedures to be more flexible and accommodating
The Hills Orchards (promotion of) – Blossom Festivals			

Tourism Community Reference Group – Natural & Physical Attractions / Active Adventure & Sport

Wednesday 17 October

1. DESCRIBE OUR PRODUCT

Bushwalking – Bibbulmun Track	Trampolining	Photography – Art – Filmmaking	Rock Climbing/Abseiling
Meditation/Yoga/Tai Chi/Pilates	Physical Training – Boot Camp	Cycling – MTB – Munda Biddi – Road	
Golden View Lookout Beelu, Kurong, Kalamunda, Gooseberry Hill National Parks	Football/Hockey/Tennis/Bowls/ Soccer/Archery/ Netball/Squash/Rugby/Karate/	Ballet/Gymnastics/Fitness/Kickboxing/Swimming/ Water Polo/ Underwater Hockey/Golf/Basketball/ Baseball/Softball/Cricket/T-Ball/ Scouts	Shooting/ Pistol/ Rifle Clubs/ Guides/ Mini Golf/
Dog Walking	Botanising/ Bird Watching	Pigging/Hunting	Cycleways/Hill Challenge
Chess (Stirk Park)	Skateboarding, BMX, Roller Skating	History Village	Bridle Trails
Kanyana Wildlife	Forrestfield Soccer Stadium	Oxfam Walk	Tour De Perth
Zig Zag Festival	Perth Hills Festival	Bickley Harvest Festival	Kalamunda Show
Sports Parks – Ray Owen, Kostera	Liberty Swing	Creeks	Piesse Brook
Whistlepipe Gully	Perth Observatory	Friends Groups Reserves	Lovely Urban Parks
Natural Landscapes	Seniors Week	Prime Movers	Jorg Park Community Learning Centre
Corymbia Festival Water Park	Adventure Playground (Lenihan Cnr)	City Views	Horse Riding
Youth Swing Band	Our People	Munda Biddi	Railway Heritage Trail
Zig Zag Scenic Drive	Natural Environment (Trees)	Rocky Pool	Lesmurdie Falls
Trail Running Events – Feral Ultra, Perth Trail Series	Darling Range Branch of The WA Nat Club	Kalamunda MTB Circuit, Little Ovens Circuit, Trails Loop, Pump Track	Running – Hash Harrier – Regaining/Scouting/Orienteering
Scenic Drives		Nature Based Walking Trails, Living Streams	Parks/Playgrounds, BBQs Etc.
Amphitheatres	Lions Lookout	National Parks	Stirk Park
Tennis Courts	Sunsets	Wildflowers	Nordic Walking WA

Alan Anderson Reserve (Over 100 Wildflowers)	Citizen Science – WA Nats, Birds Aust, Wildflower Soc	Abseiling/Ziplining – Perth Obs & Statham's Quarry	Pickering Brook/Lesmurdie/Kalamunda Clubs
Katamorda	Kep Track	Camel Rides	Laser Tag
Geo Caching	Falls Farm Heritage Rose Garden	Pony Club	Mundaring Weir
Targa West Rally	Victoria Dam	Bickley Reservoir	Helena Pipe Head
Mundy Regional Park	Walliston Reserve		

2. WHAT OPPORTUNITIES EXIST

Roller Skiing	Cycle Paths	Scenic Tram Ride	Zorbs In the Valley
Treetop Walk Trails	Skywalk on The Scarp	Tree Ladder – Like Pemberton	Rooftop Cinema
Long Table Lunches/Dinners – Outdoors	Slacklining/Highlining	Better Walk Trail Signage	Camping Opportunities
Keep Evolving Peoples Experience	Nocturnal Wildlife Tours	Better Website	World MTN Bike Series
Stirk Park Could Be Made Attractive (Water Park)	Tourist Info Counter at The Train Station	Better Seating and Amenities on Trails	Organised Tours Targeted at Cruise Passengers
Better Trail Signage – Directional Signage	Camping/Nature based/Van/RV	Maintain Heritage (Plan To)	Trail Camp Grounds Similar to Wharncliffe Mill in Margs or Dwellingup
Off-Road Motor Bikes, Cars (I.E. Controlled Locations)	Passive Use of Mundaring Weir (Water Use)	Mundaring Weir, Bickley Reservoir, Lesmurdie Falls	Natural Environment – Wildflowers, Bush Blossom
Unique Bio Diversity on The Hills	Tree Top Cycling	Hot Air Ballooning	Zip Lining
Various Triathlons – Tetrathlon (Run, Swim, Shoot, Equestrian)	Ag Hall & KADS For Tourism Related Events	Equestrian 2-Day Events at Jorgensen Park	Billy Cart/Skateboard Championship ((Hummerston Rd)
Glamping	Guided Walks	Walk & Bike Trails	Gravel Biking
Bird Watching, Wildlife	High Ropes Course	Wildlife Park Learning Centre	Family Friendly Nature Play
Nature Play, Playgrounds	Art Trails (Spring)	Zig Zag Fest & Ag Show	Off-Road MTB – Audio Tour
Environmental Awareness	Develop Adventure Based Tourism	A Zoo – Wildlife	Tree Sleeping
Promote Local Stuff on Local Radio 102.5FM	Make the Most of the City Views from The Hills	Developing Stronger Working Relationships with Stakeholders	More Promotion of Environmental Values at The ZZCC
Re-Vamp the Walking Trails & Brochures	Get Youth Involved in Tourism Activities	To Find Better Ways to Engage with People	To Connect & Care for The Natural Environment
More Pedestrian/Bike-Friendly (Mall for Haynes St	Keeping Kalamunda Unique – Building Development Controls	Create More Spaces to Have Community to tell their Stories	Better Involve the Aboriginal Community

Accommodation Opportunities including Accessible to Ages & Abilities	Valley Trails Development and Sanction Existing Trails Where Possible	Shuttle Bus from Train Station – Midland & Perth	Festivals/Events Focusing on Adventure Activities
Better Connection Between Events & Opportunities	Easier Access to Trails and Trail Information at Trail Heads	Better Parking and Traffic Management	Better Parking for Larger Vehicles
Explanatory Signage Describing What Is There in Various Seasons and Ecological Relationships	Working Together Cooperatively (State Gov, LGA, Associations, Individuals, Businesses) To Achieve Model Practice	Undertake Our Strategy in an Environmentally Sensitive Way from The Get-Go	Weed Control/Dieback Control/ Feral/ Erosion/ Animal Control as Part of the Strategy
An Existing Range of Disconnected Trails Need More Connection Instead of Having Smaller Individual Trails	To Say 'NO' To Inappropriate Development. Scale, Look, Placement – Ability to Refuse Development Through Planning Decisions Congruent with A Tourism Focus.	A Circular Mini-Bus Service Linking Attractions. Regular Service from The Train Station	King of The Mountain Event – Road Cycling Up The ZZ, MTN Biking, Motor Sports Etc.

3. WHAT CONSTRAINTS EXIST

Misunderstanding of impacts on enviro by different activities/user groups	Inadequate infrastructure – parking public transport. (expanding infrastructure impacts environment)	Environment already looking ugly due to poor management (eroding, fire breaks, weeds)	In truth the bush is best left alone as much as possible to keep it pristine
Restrictions imposed by parks and wildlife & dept of Water	Committees/working groups/bureaucracy	Toilets, shower, bike parking, secure storage	Land tenure/management/ guidance & information (plain English)
Funding	Police presence/security	Funding	Aging population
After hours activities	Dangerous condition of Mundaring weir road ref problem of pedal bikes and cars	Lack of secure bike storage	Inability to change/reluctance
Happy with the status quo	Risk aversion	Climate change	Urban development/infill
Balancing wild space & people space	Protecting wild places from over-use through tourism	Competition in the market	Lack of allowing/supporting creativity
Lack of plan for the town centre	Sale of local bushland	Maintaining the soul of the space	Managing population growth
Not enough urban art	Lack of young people in this workshop	Lack of mobile coverage	Too many "OLD VIEWS"
Water catchment areas – policy 13	Budget/finances	Public transport	Legalities
Zoning		Lack of resourcing	Cycling infrastructure

Need to be open for business (econ benefits) (opening hours – public hols)	Lack of coordinator feedback on state of trails & attractions	Local ideas need state support/approval of funding	Lack of clarity to policies/ development requirements
Threatened ecological communities	Red Tape	Shire approval	Seasonality
Lack of opportunities for kids & families	DPAW, DOW section 13 limiting MTN Biking expansion	Road network doesn't safely accom road cyclists	Limited city funds – Ext funding sources
Competing priorities across the City of Kal	Election pledges (state/Fed) may not be aligned to city priorities	State or international awareness of city of Kal – what we offer etc.	Lack of signage on trails – confusion
Lack of amenities (toilets, water fountains)	No cycling links from foothills to scarp – lack of cycling infrastructure in general	No camping or low cost accom	Anti-social behaviour is preventing people from using facilities & attractions
Signs too small	Fatigue in groups/volunteers	Lack of info on existing facilities	Length of time for permits
Potential for people to not adhere to protective guidelines	Spread of dieback/weeds/other environmental threats	Land tenure – no development on the scarp	Any development/strategy poses threats to natural environment
Turn of staff/personal communication causing delays	Increased access to areas leads to impact upon environment unless well managed	Parks & wildlife service's/government body constraints	Necessity for wilderness/conservation (nature for nature – exclusion of people)
No Marketing	Attitudes to change/resistance	Building constraints	Who owns what land.
Education			

4. IT WOULD BE INTERESTING IF WE COULD

Restaurant on scarp overlooking the city. Eco-camping with infinity pool overlooking city.	Ecological hub/centre for excellence. Scientist in residence, artist in residence. Community education.	Have an interesting playground to attract families – nature based – skate park	Produce more information brochures on Kalas Natural (and tourism) attractions – education & promotion
Make Kalamunda & Perth Hills vibrant	Have adequate accommodation	Develop an informative/interpretive trail	A tour shuttle bus
The hills were recognised as a world class adventure & nature based destination	Use walks to take advantage of the natural wildlife and wildflowers	Maintain the walk trails that centre on the ZZCC	Have good service and adequate opening times
Connections to other localities – cycling/walking. Midland, Mundaring, Gosnells, Armadale	A connected walking trail from the Kalamunda town centre through Mundy Regional Park to Lions Lookout.	Promote more awareness of what's in kala that is unique, endangered and what they can do to get involved in protecting it.	Upgrade lower Lesmurdie falls in Forrestfield café/toilets. Install a gate on Palm terrace to prevent antisocial behaviour at night

	Walkers can catch a bus back to Kalamunda		
Increase people's connection to kala as a space	Complete effective protection for bush-forever sites	Develop a more comprehensive bike plan	Promote more aboriginal cultural activities involving local mob
Carless Haynes St	RV friendly towns – parking & greywater dump points	Gondola – kings park – scarp	Work on views/aspects
Have a zipline at Jorgensen park	Tree preservation/protection	Re-write policy 13.	Abseil or zipline off Lesmurdie falls
Leverage funds from tourism industry to help protect environmental assets	Integrate sport & leisure (e.g. Wineries) events give people a reason to attend	Create new trails – link trail between Carmel & Kalamunda	Events near town/city
Interstate advertising	Shuttle bus to different tourist locations	Build a world class MTB hub	Tourism MTB Park or trails
Run events from Pickering Brook Sports Club	More trail or link trails to nature features/views	Road cycling “up only” lane on popular climbs	End of trip infrastructure for road/MTB/walking
Create art walks/trails	Flying fox down the zig zag	Kalamunda App/free	Musical speedbumps down the zig zag
Get trails off badly 4WD tracks & mark them again	Sustainable resorts/ accommodation. Eco resort/hotel	Space museum – linked to the Perth Observatory	Provide more Instagram opportunity locations
Have more interpretive walk trails (headphones)	Extra 50km of MTB trails – MTB hub/destination	Improve accessibility to Haynes St – parking	High ropes course – potential at the lions lookout or a zipline
Ski/Nordic training opportunities	Yoga/Pilates areas (platforms)	More accessible pathways	Hop on/off bus & train link
Audio-interactive station/channel	Build a massive waterfall in Kalamunda	Treetop walking platform	Restore the Zig Zag Railway
Local community campaign for the importance/value of our trees natural areas. Particularly for new residents	Promotion of indigenous management of the local environment	Car events e.g. Zig Zag hill climb (regular licence rather than CAMS)	Bring back the quokka/redtails other threatened species. Enclosed conservation areas
Attract a mid-range hotel group e.g. Accommodation	Have a tourist/ism based hub on the Kalamunda website – easy to use for all	Cycle links from Kalamunda town centre to MTB trails	Long table dinner/festival e.g. At observatory – million star restaurant
Grow an abortorium	Create a Kalamunda brand	Camping/glamping	Council/govt support
Access to water at the Mundaring weir	A treetop walk	Have fabulous marketing	Week-long festival of cycling
All work together	Public transport within the city	Lions lookout utilisation	Steam train operating
Have interpretive information on trails	Install CCTV in high traffic tourism areas		

Tourism Community Reference Group – SPORT
Wednesday 26 Sept

1. PLUSES

Maida Vale Oval – Int Small Sports	BMX HQ At Ray Owen	Famous Hockey Player – Tyle Lovell	Top Level Soccer At FUSC
Nature – trees	Bridge Club	Cycle Plan Adopted	Drones
Venues - Ray Owen, Hartfield, Jorgensen Park, Kostera, Various Others	The Trails, P.O.S, Forested Areas, Mundaring Weir, Lake O'Connor, The Hills	Sporting Clubs - Football, Swimming, Baseball, Orienteering, Archery, Cricket, Hiking/Walking, Lawn Bowls, BMX,	Sporting Clubs - Tennis, Trail Bike, Road/Trail Cycling, Basketball, Netball, Hockey, Soccer, Gymnastics, Athletics
Mountain bike & Mundaring weir opportunities	School Ovals – LSHS, Mazenod, St Brigid's, Carmel	Astronomy – Successful World Record Attempt	Amazing Cycle Tracks – Famous Bibb Track & Munda Bidli
Vistas	Hills – downhill	Cross country	Markets
Bickley Valley – wineries/local produce	Group activities	Different abilities/grades	Variety of terrain
Connections	Distances	Cafes	Events
Zig Zag	Community Groups	Golf	Accommodation facilities
Ease of access from main roads.	Nature – open space	Basketball state team	Big Hills – Cyclists
Proximity to Perth	Road bike network	Rail station access	Abseiling - Stathams Quarry
Bike & skate park	Wheel chairing	Munda Bidli	Bibbulmun Track
Mundaring Road Cooperative – Road Riding	Rail trails to Karragullen & Pickering Brook	National Park Fire Vehicle Trails – Bikes & Walking	Quality of surfaces – cater to large events
Swimming Pools – Public & school	Improving activity levels – gym, pool, ovals & parks	Aged focus improving/ live life program	Variety of environments – road off roads – bush – open space
Great for exploring locality/enviro	Bickley Valley circuit	Proximity to city	

2. MINUSES

Sports tourism and cycling constraints	Gulf between attractions & Parks – not all connected	We don't know what we have here	We don't know what happens in the city now, we need data & then measure economic benefits
Locals who advocate/sell the city to others	App for walking to see wildflowers in Nation Parks – discover Perth Hills	Walk & Picnic App & lunch	Adequacy of existing venues – some excellent, some not so (Ray Owen). Parking/other visitor infrastructure. Venues need to be 'A' class to attract major events
Source of funding – competition for limited resources. Federal, State Gov – lotterywest.	Infrastructure around trails	Ongoing maintenance cost – replacement. Down to local govt? Down to state/national organisations?	A coherent "Hills" region tourism economic development policy/strategy
Need to have a point of difference – perhaps to select a smaller number of events?	Promotion of the hills by LG's	Free-up access to water catchment/too risk adverse	Poor public transport connectors
Limited range of accommodation types/ family accommodation	Apps	Rapidly changing demands – solo pursuits occasionally done in a group/event	Ownership
Collaboration across tenure – working within policy	Circular/loop trails	Trailheads – branching trails	Disease risk areas
Parking to accommodate up to 500	Promotion, traffic, funding	Aging infrastructure/maintenance	Road network limitations
Community conflict between vehicles & cyclists – noise impacts/complaints	Limited opportunities for additional parks/reserves	Limited water resources uphill for parks and reserves	Limited funding opportunities to complement parks/strategies
Parking off road mountain bikes	Fire risk/die back management on trails	Waste water management/sewerage	Funding for cycling infrastructure – investment plan
Old facilities that need modernising	Sporting clubs that won't share or won't get involved	Funding for promotions	Word of mouth by local community to sell/promote cycling/sport tourism
Do we know if sporting clubs want tourism?	Motorists want to keep the roads	Signage for cyclists is not great (trail heads)	Environmental damage from mountain biking
Approval for activities in hills for trails to be made are hard to get.	Water for ovals	Tourism app	City "image" – country

Too far to go	In hills accommodation low numbers (on plain better facilities)	Not enough hills – only ones we’ve got but not much; need to do a lot to achieve ‘a climb’	Kalamunda pool – limited opening times – not heated
Road works narrow – Danish cycle paths	Seasonal, lack of regular events/attractions. 1 st Saturday busy (market day) rest of the month quieter	Imbalance of population up to down	Barriers to use school facilities: ST Brigid’s is available after hours
Perceived age of buildings – not good, poor quality	Restrictions on access to PI areas: Surface water not a main supply (relaxing across Gngara so why not here) ok there’s die back so tricky.	Staff/volunteers for large event	Impact on general public – road closures and communication
Conflict of events/access to facilities.			

3. IT WOULD BE INTERESTING IF WE COULD

Build a stadium for sport at pioneer park	Get every person in Kalamunda involved in promoting cycling to their friends.	Become a famous global destination for mountain bikers/hikers by bringing a “Celebrity” selfie here to go internet viral	Make a movie of Kalamunda sports & cycling
Find investors to help us build it & they will come	Solar farm on Pioneer Park to power our ovals	Temporary & removable speed humps and roundabouts	Something as big as floriade festival over a week/two weeks.
Turn the town centre into an attractive visitor destination Improve our facilities	Ambience	Improved facilities – lighting	Feature & sell the nature
Specialise	Gopher races	Across the hills	Macro to micro – Attenborough focus on the bush
Feature events – calendar linked, invite professional groups. Work groups. Book club retreats	Wheel chair accessible events	Downhill grass slopes	Overnight campsite on loop trail
Cross country/long trail for horses	Expand international tourism/nature based sports	Coexistence between all land uses tourism/agri-tourism/agriculture/sports-based tourism	Expansion of Ray Owen masterplan

Completion of Stirk Park masterplan	Completion of the Maida Vale masterplan	Improved signage around facilities and on trails	Heat Kalamunda pool using ground heat pumps to allow year-round operation
More gym facilities in the hills area say at Ray Owen. Currently only at hart field and high Wycombe	Address the barriers to sharing school facilities out of hours - for example similar to Wesley College in South Perth	Integrate with art - photo and painting works. Combine or include in the redevelopment of the learning centre at Jorgensen Park.	Better promotion of the hills. Include a bus tour of the region for cabinet as they don't seem to know where we are
Better cycle lock-up facilities across the region at key destinations/locations Work with Mundaring and Gosnells to better use the scarp region for bikes, walking, activities	Provide schools for climbing and rock work - Statham's Quarry and other locations	Large scale public art Redevelop centre in Jorgensen park to include showers and other sport facilities for sporting activities	Create actual bike paths in Jorgensen - get separation from walkers (had a few close calls over the years when bikes appear out of the bush)
Redesign main roads through the region to provide actual cycle paths (already in the cycle plan) - Danish example	Bike bridges and underpasses to allow bikes to avoid main intersections and roads - safety benefit too		

Tourism Community Reference Group – TOURISM SUPPORT SERVICES, INFRASTRUCTURE, MARKETING AND PLANNING
Wednesday 24 October

1. List the tourism support services in our city

Zig Zag Cultural Centre	Heritage Groups	Destination Perth	Experience Perth Hills
Bibb Track Foundation	Trails WA	Munda Biddi Foundation	MTB Collective (Kalamunda)
Explore WA	DBC- Parks, wildlife & attractions	Discovery Centre – Mundaring	Perth Observatory
History Village	Camel Farm	Wineries	Restaurants
Kalamunda Chamber of Commerce	Kalamunda Bus Services	Targa Rally	Perth Hills Visitor Centre
City of Kalamunda	Artisan & Night Markets	Trip Advisor	Cycle West

2. List the infrastructure within our city

Mundaring Weir	Scenic routes – wine, bike, walk	Zig Zag Railway tracks	Zig Zag Centre/Visitor Centre
Observatory	History Village	Kalamunda Water Park – pool & slides	Skate parks
Golf courses	Roads	Trails	Signs – direction & interpretive
National Parks	Recreation facilities	Regional parks	Local parks (Jorgensen)
Lookouts	North Terminus Bibb Track	Munda Biddi Trail	Car Parks – trailers/trucks
Cycling facilities	Toilets		

3. List the current tourism marketing within the city

Experience Perth Hills – website & social media	Hello Perth – maps & brochures	Perth Hills Visitor Centre	Weekend Notes
KCR Radio	Bibb Track foundation	Senior City – website	Winery/cidery – websites & social media
Buggybuddies	Trails WA Apps	WOM	Corflute signage
Existing business marketing – blogs, websites & social media	Kalamunda History Village – website & social media	Newspaper – local, the West Australian, Sunday Times	City of Kalamunda – website & social media
Kids Spot			

4. OPPORTUNITIES

Re-open Zig Zag Railway	Mountain bike trails	Increase short term accommodation	Zip Line
Bitumise Ashendon & Gungin Rd	Maximise public transport	Federal Gov Grants	Environmental education
Inbound tourism operators	High Wycombe tourist centre	Tourism apps	Tourism business start-up (incubator)
Bus service from the new train station	Apps	Targeting seniors	Develop an identity – niche marketing
Internet based booking & information service – Perth Hills/Darling Range	Radio advertising app overrides car radio	Promote nature based tours to international tourists	Multilingual promotion/signage/marketing/websites
Regional tourism networks	Tourism available 7 days a week	Children drive parents	Media liaison
More opportunities for accommodation	Hospitality service training	Electric car recharging points	Better market infrastructure
Outside performance areas	New train station – tourism presence – brochure racks, manned tourism centre	Already established venues/attractions	Packages – two day wine tour of the swan valley & Perth hills
Collaborative approach between Agri/horticulture & indigenous	Ongoing events space for competitions & events – themed e.g. wine, music, gourmet food	Proximity to Perth airport/FF Train station	Collaborative marketing – local & nearby areas.
Stirk Park	Mountain biking	Space/exhibition conference centre	Boutique hotel
Interactive map for tourist (diorama) to put hills in perspective	Connecting with all tourism related services	Repurpose bus stops in Pickering Brook for food trail	Vacant buildings – tourism activities (art uses, NFP uses, events space)
Motel/hotel up the hill	Proximity to airport & city (30 mins)	Good road access	Partnerships
Sister cities (Indian)	Altitude – king of the mountain	Attractions – ziplines, rail	Interpretation
WOM	New families – day care centres, did you know	Target children/schools with info on nature play	Outdoors WA – ambassadors (local ex residents stars/media)
Pump tracks for primary aged	Contacting inbound tour operators	Build existing brand – experience Perth hills	Re-zoning of land
Infill	Signage/advertising	Improved parking	Flexible/ open to land uses/zoning
Promote wider suite of events – lead one on to the other. Tie in with operators	Changes to LPS 2 land use table to promote greater diversity of land uses within the zone	Building on volunteer groups – knowledge and experience (ground roots up)	Internal & external education – local, primary schools, cultural, environment, nature
Identify areas to increase tourism – tourism precincts	Learning from other regions – Agri-tourism, Australia & overseas	Removal of non-conforming use time lapse	Dedicated regular bus service taxi hub at the train station

Cooperation between Volleys/council	Fire risk management	Retaining heritage	
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5. CONSTRAINTS

Water catchment areas	Budget	Accessibility to all abilities	Competition
Funding	Govt red tape	Identity	Identified land use planning tourism
Funding to implement	Farming interference with tourism	Land zoning limitations	Parking at peak times
Road infrastructure for buses, bikes etc	Facilities while retaining character	Staffing – costs	Fire risk – escape
Conflicting view – promotion	Conflicting uses – manage	Accommodation	Competition from Swan Valley
Residents reluctant to change tourism – Nimbies	Public opposition to Nimby – environmental & political	Competing land use in central Kalamunda – conflicting to tourism	RV friendly car parks
Lack of confidence by business – to start up, to put in the time required.	Lack of resources, time, skills & knowledge – of what marketing exists	Protection of bushland – control access	Size of the city of Kalamunda – geography, topography, demographics
Limited public transport	Lack of adequate transport connections	The hills & honky nuts	Collaboration
Good service/bad service	Limited marketing	Public transport	Sewerage – water catchment
Road infrastructure	Accessibility/off-road	Public facilities/ BBQs, toilets	Up the hill, down the hill divide
Managed control burns with land owners/wineries	Volunteers based tourism support groups stretched to the limit	Fire/FESA/Dept Water/Dept Ag/Red tape	Getting approval from different departments – local/state/federal
Local support of Kalamunda businesses restricted to limited parking both day & night	Connectivity between districts – Kalamunda, Mundaring, Armadale. Marketing, infrastructure., management, promotion. Collaboration between councils	Not enough space near attractions for car parks to accommodate visitor numbers	“Perth Hills” is a broad term, difficult to manage marketing of a region that spans 4 shire/cities & 200kms. How do you control the brand?
Commercial rate amounts	Current local planning scheme	State gov policy	Nimby
Closing parks/reserves	Die back erosion	No ground water for green parks	

6. IT WOULD BE INTERESTING IF WE COULD

Revolving restaurant at the Zig Zag	Glamping	Increased train services to Kalamunda central	WIFI infrastructure
Staged planning conditions	Get camping related store in the area	Better bus/taxi services	Better use of our national parks

Planning template for new ventures – guidelines	Trail hub centre (Bibb track, Munda Biddi etc)	Better coordination of the tracks & trails	Develop an up to date wine trail
Develop a tourism list	Events social media page	Eco camping	Indigenous tourism centre
Haynes St – one way, tree lined, enhanced, pedestrian friendly, farmers market opportunity.	Accessibility map for tourists e.g. Disabled access	Manage tourism numbers for future sustainability	Find our unique point of difference to market and theme
Link the flats (HW & FF) to the hills with walk & cycle trails	Get on international and domestic planes coming in	Develop façade theme in town centre/Haynes St	Walk along the top of the escarpment – views
City officers assigned to tourism issues in planning. “tourism team/city officers” *disagree, we think it should be independent, but work collaboratively	Develop cycle trails that are interesting down the hill and up in the hills (none exist)	Venues to accommodate M.I.C.E – meetings, incentives, conventions, events	Develop Zig Zag – fun train – special events. Puffy billy – motorised. No rail tracks.
Delayed headworks charges	Delayed fees & charges planning	Sealed cycle paths	Central mall as a restaurant hub
Funds are ring-fenced for tourism development. Partially self-funding	Long term security to operators and trust in strategy	Controlled development conditions i.e. Satterly Estate	Differential rates to tourism operators, land owners.
Develop tourism apps	Down the hill – world class playground		

Tourism Community Reference Group – Aboriginal
Tuesday 2 October

1. CURRENT OFFERINGS

Bush Tucker Walks	Munda Biddi – where does it start?	Bibb Track – Start/finish	Environment – Nature/Food sources
National Parks – Kalamunda, Piesse Brook, Mundy, Beelu	36 Registered Aboriginal Heritage sites	Mundy Swamp	Poison Gully Creek
Helena River (runs in to swan – access issues)	National Parks are key – protection. Very cautious of foot traffic	Yearly exhibition at the ZZCC gallery	Makaru Festival
Sterling Cres Swamp	Kanyana Wildlife Rehab – educational	Rick=h & vibrant connections	Naidoc – programming
Corymbia Festival – Multicultural	Kambrang?? Adventures	Perth Observatory	Farmers Market – Max's black sauce
Hartfield Park – walks, sacred trees, art installations, federation gardens, fire pit, yarn circle	Mundi was the brother of Yagan and was allocated Kalamunda as his area by their mother	Go Cultural (Perth CBD) Indigenous WA (Freo & CBD) Aboriginal Art Gallery (Swan & City) Koya Aboriginal (Swan & City) Aboriginal Quotes @ Optus Stad	Perth Hills Spring Fest @ Perth Observatory
Aboriginal History Brochure			

2. WHAT OPPORTUNITIES EXIST

Connect to Australian identity – aboriginal culture – people and the landscape. Welcome to country – better understanding – constantly evolving.	Empower local aboriginal residents to feel comfortable to work with us to create amazing products and business opportunities	Develop an entrepreneur – younger generation – risk takers – need to focus the enthusiasm - channel it and capture energy	Create new sustainable jobs for people in the community – youth unemployment is huge. No jobs at the end of TAFE. Unique skill set.
Connect with schools, follow the dream. Indigenous focussed program educating students & indigenous students – leadership opportunities	How can we learn about the benefits of aboriginal culture & build respect particularly around the difference between how elders are respected & leaders in Aboriginal culture compared to European culture	Bush tucker/bush medicine guided tours. Lack of trained tour guides – need funding with links to established aboriginal corporations e.g. Koya	National Parks – infrastructure in place. Joint cooperative management. What do we need to change to increase foot traffic?

Heritage site tours – getting young people in to do tours – managing and looking after sites	St Barnabas wall – prime location for aboriginal community art project – link with stained glass window	Partnership with the museum – what are they doing with it?	Work closely, build trust & collaborate positively with elders & their communities
Partner with companies (trade & logistics) CBH – promotes community “social licence” – tax relief. CBH is a NFP	Need to learn new discoveries to existing features with existing aboriginal stories/knowledge	Cultural infrastructure – Local Government, Dept. Communities – more consultation	Supported small operators – who know country and have respect for country
Indigenous business Australia – business development and support	Understand protocols, cultural awareness	Stage younger generation – accept and garner pride in heritage	Heritage – contemporary – needs to be built in to tourism strategy
Community based programmes – education programmes	Federal elections – push now for tourism money.	Capture the stories, songs, and dance. Facilitate conversations	Artists hub for students who leave school / roll-a-rama
Lesmurdie Falls, Bibb Track, Zig Zag Rocky Pool, Munda Biddi	Signage – external, visual, key locations, interpretation	Artists in residence opportunities/links with schools	Ranger programme – work experience, learning about culture
Reconciliation Action Plan to build respect needed to start the journey	Asset map all cultural heritage sites in the city that can be shared	Aboriginal liaison office with in the City of Kalamunda	Closer engagement with NAIDOC week – arts, cultural (week long activities)
Rotary funding for foetal alcohol syndrome.	Tour guides – rotary community grants to fund guides/rangers	Site recognition 14 different languages	Head, hoops, heart, after school program
Bibb Track aboriginal guided tours	Education of cultural seasons (6)	Aboriginal astronomy guides	Develop authentic tourism products
A deep history to uncover	Coordination through WAITOC	State Gov get more involved	Aboriginal Leadership – Noongar CCI
Role clarity	Future land use	Registered Aboriginal sites	Target offerings – senators.
Link with Artisan Markets	DBCA – middle management	Development of tours	Licensing for aboriginal business
Education system to be improved	Good teachers in Yr. 11 & 12 - product	Brand offering in the eyes of tourists	
Awareness & Interpretation – Country (landscape), Bibb Track, Observatory Trees	Naming of streets & new developments trees – flora & fauna	Visitor Centre – stage back & amphitheatre	Train station – bus to central Kalamunda – interpretive materials
Nature Tourism – trails	Trails – walk & cycling link to indigenous info	Music @ KPAC	Local expertise of indigenous tourism – Noel Morich

3. WHAT CONSTRAINTS EXIST

Infrastructure in National Parks	Where will the money come from?	Will council give/approve the budget – we need to deliver.	Overcoming negative attitudes
In the community about the city supporting aboriginal tourism	Conflicting priorities in the community about where we spend our money	Dealing approvals system S18 etc. to build trails & develop sites	Overcoming ignorance in the community toward aboriginal culture
Funding – silo effect of available money, limited use of funds, project ready	Project ready – local market, domestic, international	Understand local indigenous networks – traditional owners, who are the elders, who are the leaders?	Intellectual Property
Not enough indigenous artwork, merchandise – VC is merchandise genuine?	Competition from other LGS – existing as opposed to emerging (where we are)	Diversity of tourists	Education system – failing – TAFE doesn't work. Need more vibrancy
No TAFE training – cultural heritage management	Land conservation/management	Public schools – progress issues	Lack of understanding of Aboriginal heritage & culture – not entrenched in WA
Lack of association – how natural resources link. Lands law status	Lack of vision & leadership – not resourced	Lack of resources – people funding etc.	Public Transport – very poor
Capital costs	Education of tour operators	Cement partnerships now – find synergies	Independence – not leveraging common ground
State has under resourced	South west settlement a year away – is there any way to access now?	Funding opportunities with rotary??	Cultural knowledge/ lore about Kalamunda/ geological fault line
Ensure delivery	Staff	Central location to find aboriginal services – coordinated, licenced	

4. IT WOULD BE INTERESTING IF WE COULD

Download a free app that tells stories	Alternative learning models	Product development workshops	Bibb Track flora & fauna interpretation
Noongar Cultural Centre – central hub, buy a package of tours. Feature how they lived, hunted, social structure etc. interactive museum/exhibits, dancing, and artworks. Jorgensen park opportunity.	Tourism business precinct – tourism hub, business planning, co-working spaces, business mentoring	Funding – interpretation, product development education & training, small business development	Youth employment in large organisations - traineeships School based training Mentoring program Ranger program

Arts connection – open to anything, plays, art, film	Long table dinner on Bibb Track – indigenous chef, food, entertainment	Shuttle bus from train station to indigenous precinct/VC	Documentary promotion – once seen on TV – now want to go to the region
Cultural Development – linking pockets of thoughts	Go to mob and ask what can be delivered here, they then have ownership	Aboriginal marketing, branding, logo.	Bush medicine in green spaces – Vince?? Hanson
City land – which is crown land that is managed by the city has many historical sites/values – partner on these	Need shape files or pin numbers of managed lands to send to Glen at Land and heritage council.	Create a local indigenous experience, festival on the Bibb Track, street festival	Cohesion – linking everyone together so people are not having conflicting ideas/competitive experiences
Create an artwork to celebrate Kalamunda & its Aboriginal heritage. St Barnabas wall? Can be community driven - \$10 per bucket of tiles – funding needed for artists to design & lead works	Access nights for cultural activities – access through water corp. Settlement decision is on 17 Oct but may be Aug 2019.	Go to the destination of aboriginal heritage and culture in the city – create links to produce delivery (reverse engineer)	Local Aboriginal people in a room brainstorming – package they can deliver and tap in to. Come up with 4-5 products that could be developed that way the onus is on the mob.
If we can bring the tourists, we heal the problems, we develop capacity and we build, educate, and create community pride to be part of the journey.	Build or attract a world class aboriginal cultural centre/village and walkways so tourists can sample the world's oldest culture.	We need a strong leadership group of elders, students, artists, and great communicators to be champions of the mission.	Aboriginal quotes for common attractions – arts advisory committee. Library stained glass window proof of concept.
Artefact – development	Dedicated tourism workshops	Asset register (Heritage survey)	Successful indigenous business
Camping with custodians	Interactive Tours	Technology	

Tourism Community Reference Group – Heritage, Arts & Culture
Thursday 27 September

1. DESCRIBE OUR PRODUCT

City of Kalamunda art collection	Learning centre	Overflow cottage – restored and used	Open studios
Railway heritage trail	Kalamunda hotel	Whistlepipe Gully	Lesmurdie/Kalamunda/Piesse Brook/Pickering Brook precinct
Sanderson house	St Brigids	Falls House	Historical Homes – Parke Road (Historical drive) recreation road
Patsy Durack Rose Garden	Upper Lesmurdie Falls	Municipal inventory of historical places	Piesse Brook interpretive trail
Town Heritage walk trail app	Kalamunda/Gooseberry Hill/Lesmurdie Arts & Craft groups	Observatory	Zig Zag Cultural Centre
History Village	ZZ Heritage Trail / Railway Line	Boutique Studio – Artists in residences	Stirk Park & Stirk Cottage
Old Mill – Pickering Brook	Pickering Brook Sports Club	The pioneer’s child grave in Pickering Brook	Federation Gardens
Ag Hall/KPAC	Original Orchards – See Roger Marchetti	Bibb Track Terminus	Stained glass window & gumnut fountains
Churches (Kostera house/historical church)	Vintage houses (Bickley Valley & Girrawheen Drive) & amazing houses-open house attractions	Plane crash in Gooseberry Hill plaque – Blue Goose	Pioneering History (Railway/Forestry)
TV Towers Jarrah Stump – original (Paul Jones knows this location)	Natural/Historic/Aboriginal	Mundaring Weir Precinct – Kookaburra Cinema, North Ledge, Hotel, Walk Trails, South Ledge	Walk Trails – Bibb Track, Munda Biddy, Katamboorda, Weir Walk Trail, O’Connor Trail, Kep Track, Railway Reserve
Wineries, Restaurants, Cideries, Flora/Fauna, Public Gardens	Victoria Reservoir	MasonMill Site	Carmel – Walks, nature pools
Bickley Reservoir	Ray Owen Cottage	Fruit growing	Camel Farm
Paulls Valley	Switchback Trail (Dell to No1 pumping station)	Helena River (has been improved with the help of friend’s groups)	Walk trails & sites need interpretive signage & other media

We need more events at these sites that explore the heritage	The trusts and friend's groups provide opportunity for cultural learnings etc. through river repair – experiences	Zig Zag Scenic Drive	Lesmurdie Falls & Upper creek lines
Local Festival	Kala Art & Farmers Market	Special Art School (GATE) – promote Youth Art	Railway Reserve/Rail tracks
Railway tracks – re-veg with local botanical species, “Kings Park” of Kalamunda, Tourism Opportunities (wildflowers), Rest & Café links, Railway reserve make a great location for botanical gardens, timber industry history – mill info plaques etc,	Promote health retreat history – 20s/30s (existing day spas)	Arts, textiles, knitting, digital defrag weekends	Kalamunda Hotel History – ghost tours, plaques
KADS	Local music/swing bands		

2. WHAT OPPORTUNITIES EXIST

Zig Zag festival – local events	Tapping in to groups that come to area for other events (e.g. cycling) – promotion of location	State Government support	So close to city – need to change perception (day trippers & weekenders – Alternative accommodation
Film industry	20 mins from airport, 30 mins from CBD	Perth locals Visiting family & friends – wildflowers, walk trails, accommodation, blossom festival, fruit picking, bike tracks	Nature Tourism – Asian market
New DFO – collateral	Nature Tourism – Asian market	High proportion of local artist in the area	Good number of venues/galleries/studios
Zig Zag Gallery	Monthly Art Markets	History to improve – village - sites – town – opportunity	Interactive technology
Spring & Autumn Weather Nature/Seasonal	Arts & Craft groups – existing/well established	Hill/Valley/Elevation/Environment	Support and Open collaborative city
Good local centres/town – opportunity to improve POA	Opportunity to influence town planning	Local music – swing band, local artists (youth), local bands	Diversity of place/Culture

Driven Community groups	Involve young people – art, sport, science	Apps – GATE	Promote across arts, culture, heritage events to leverage what we do, involve all the ‘product owners’ in key events
Timetable it all better & WOMBAT (word of mouth, buy & tell)	Ambassadors	We all recommend kala Tourism	Trip Advisor – feedback loop system need/phone based best
Website “not seen as a city site” it’s a what’s on Kalamunda/Perth hills coordinated approach to promoting all types of events e.g. Melville, Sth Perth, Stirling do it Reinforces successes and alludes to what’s coming. Set a template, update and monitor.	Signage – VMBs, what’s on signs. Invent a ‘spectacular’ artistic looking VMB – unique	Aboriginal opportunities – sites, events, education	Leeuwin estate type of concert
West Aust Symphony Orchestra concert	Best of British type of event	Collaboration between LGAs & tourism providers	Leveraging the state gov current interest and focus
Location (close to Perth)	Co-location – i.e. Creating hubs, leveraging what we have – Perth Obs, Mundaring Weir	Water Sports on Mundaring weir	Hills Environment/ The Hills Accommodation – food/drink – environment/nature Aboriginal story
Walk trail network – removing barriers, improve signage etc. Aboriginal sites & education	Developing experiences (i.e. Rose Garden events	Zig Zag Railway with actual trains	Exploiting our natural heritage – aboriginal programmes, events
Market opportunities/festivals			

3. WHAT CONSTRAINTS EXIST

Our imagination	Limited amounts of collaboration between groups/LG/Industry/Business/Volunteers	Better planning to leverage events	People fear change/fear unknown
Quality of public debate	Money	Current layout of town centres – loss of village	Past decisions – destruction of lost heritage

Inconsistency of rules/compliance	Squeaky wheel – the loud minority – quite majority, lack of engagement	Lack of vision	Lack of big picture/blue sky thinking
Time	Lack of awareness of the power of change – community driven	Perception of local community/lifestyle/isolation	Transport – lack of connection – too long (milk run), lack of connection to gathering places/attractions
Input from youth – younger local population < 18	Product ready? <ul style="list-style-type: none"> How do we meet high expectations? Critical appraisal of products Mystery Shoppers 	Information Bays e.g. Maida Vale	Walk maps are rubbish – people get lost with maps. Use walk app
Red tape & bureaucracy Use a risk-based approach S.G requiring Health & safety plans. Why? P.L. for small studios. Why? Hire Halls – too many Q's to answer. Why? (K.I.S)	Information available – signage, interpretation. E.g. a book for open studios like Mundaring Or and artist creative booklet for all year round. A movie for the internet about our artists. An app for mobile phones to engage younger tourists	Staffing, transport, Saw Mills etc. What is available, lack of marketing, social media.	Footpaths, way finding to the places
Funding – need a 10y investment plan allocate to culture & arts promotion	Public toilets, where are they?	Collaborating – cross promo	Communication – how do we all know what we are doing?
A community – word of mouth	Building experiences – joining things up, making tourists stay for days	Volunteers – lack of. Explore W.I.F.M for young. Social befits, building expansion, inspiring	Changing the image/name/annotations for the younger generation
Lack of interest from state tourism	More community advocates – advocates & pressure	Processes/approvals – neighbours	Lack of hills economic development council – catalyst for funding
Red tape restrictions/bureaucracy	Lack of vision	Lack of collaboration	Lack of focus on what is MOST appealing. Lack of something iconic, point of difference/special offering
Lack of identity/reputation	Lack of marketing	Insurance/litigation	Tall poppy syndrome
Costs (i.e. Local vs chain)	Not enough focus or support for use of local produce – business models	Feasibility of being open 24/7. PHs	Resourcing
Entrepreneurial spirit 7 support/funding to foster	Lack of wildlife/fauna capitalisation	Absence of	

		public transport infrastructure/system	
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4. IT WOULD BE INTERESTING IF WE COULD

Get collaboration between our city, artists, community and business owners to build & rehab.	Create amazing looking concept for the town centre. A unique character & look for the town centre as an attraction.	Refine our vision for the town centre. If the History Village is key – how do, we flow the concept into our town centre... imagery and dialogue in the streets	Direct connect Bibb track through the town centre to Stirk park. Historical Centre
Improve vision – wholesale approach. Improve local assets that exist already	Connecting Mundaring views with local/tourism/visiting trails	Walking & driving – promote vistas – lookout points	Support more diversity in the arts – digital/new techniques/sound/light/sensory
Lighting events	Quarry – sound & light	Performance art & visual art	Uncover hidden local indigenous stories/dreamtime/
Six seasons – promote traditional culture	Respect culture in branding/tourism	“Alternative” accommodation opportunities: environment. Glamping, pop-up events, art event & nature camp-in	Wine & food camping (glamping event)
Access to water bodies or creative water-based landscapes. Piesse Brook pools.	Zig Zag – sculpture walk display, develop café overlooking vista/view	Unique – utilise quarry opportunity	Involve LGAs (Mundaring & Kalamunda) in collaborative, cooperative developments
Develop themes circular tours (walk trails, Drive)	Connective trails along the scarp	Promote the trails	Promotion through tourism WA
Improve information on transitional aboriginal trails, cultural sites, interpretive sites – involving/developed by aboriginal people	Explore further education opportunities with forest discovery centre/nearer to nature programme	Sculptural trail – seasonal promotion/event	Improve/redesign shop front of town centres – improve heart
Cluster seating /gathering places	Create culture	Remove limited thinking of funding first	Encourage more creativity in town planning
Re-market – the east wind (freo doctor) reinvent for marketing – look to local indigenous story?	Improve local character	Incentive for local business to improve character & image of town centres	Landscaping/creative interesting spaces/flow

Railway reserves botanical garden with long table lunches	Convince DPAW that we can be trusted with their resources	Make it possible for us to do the things we desire – glamping in national parks	Glamping on private property
RV friendly in the town centre – proximity to the VC	Have a specialised event unique to Kalamunda – barista festival	Re-invent Zig Zag Railway, Saw Mills, drive-ins – build experiences	Eco tourism
Good value for money			

**Draft Tourism Development Strategy
Public Comment Submission Table**

Submission No.	Submission	Officer Comments
1.	<p>General Commentary</p> <ol style="list-style-type: none"> 1. Good Strategy 2. It covers a broad range of ideas and highlights a lot of possible projects and outcome aims <p>Supported actions</p> <ol style="list-style-type: none"> 3. Improve visitor access to and navigation between key attractions, precincts and services, Provide accessible and robust tourism support services that exceed visitor expectations, Develop diverse and unique accommodation offerings that encourage visitors to stay longer 4. Enhance Kalamunda townsite to grow vibrant and engaging "rural village" atmosphere, Promote key attractions that secure Kalamunda's reputation as a premier tourist destination , Preserve and celebrate the natural environment through eco-sensitive outdoor adventures 5. Promote Kalamunda as a thriving arts, heritage and cultural hub within the Perth Hills, Lead authentic and culturally-aware Aboriginal tourism experiences , Expand Special Events to offer diverse, stimulating and globally recognised programs 6. Foster strong awareness and recognition of the Kalamunda brand , Work towards cohesive and connected regional Perth Hills branding and marketing, Increase Kalamunda's share of local, intrastate, interstate and international tourism markets 7. Provide dedicated and industry-specific support services for local tourism operators, Foster strong partnerships with key stakeholders, industry bodies and local community, Lead innovation through creative collaboration and progressive forward-think Ethos 8. Please continue to include community consultation and collaboration on projects and initiatives. 	<ol style="list-style-type: none"> 1. Noted. 2. Noted. Continuing community involvement through the Tourism Community Reference Group
2.	<p>General Commentary</p> <ol style="list-style-type: none"> 1. Very Good 2. The City is in need of a well coordinated, cohesive approach to marketing Kalamunda as a tourist destination. This strategy will compliment the Arts and Culture Strategy and Public Arts Policy. <p>Supported actions</p> <ol style="list-style-type: none"> 3. Provide accessible and robust tourism support services that exceed visitor expectations, Develop diverse and unique accommodation offerings that encourage visitors to stay longer. 4. Enhance Kalamunda townsite to grow vibrant and engaging "rural village" atmosphere, Promote key attractions that secure Kalamunda's reputation as a premier tourist destination , Preserve and celebrate the natural environment through eco-sensitive outdoor adventures. 5. Promote Kalamunda as a thriving arts, heritage and cultural hub within the Perth Hills, Lead authentic and culturally-aware Aboriginal tourism experiences , Expand Special Events to offer diverse, stimulating and globally recognised programs. 6. Foster strong awareness and recognition of the Kalamunda brand , Work towards cohesive and connected regional Perth Hills branding and marketing, Increase Kalamunda's share of local, intrastate, interstate and international tourism markets. 7. Provide dedicated and industry-specific support services for local tourism operators, Foster strong partnerships with key stakeholders, industry bodies and local community, Lead innovation through creative collaboration and progressive forward-thinking ethos. <p>Suggested Change to Strategy</p> <ol style="list-style-type: none"> 8. We need to promote Kalamunda as a place of fitness and wellbeing. Opening up the Zig Zag Scenic Drive to allow bicycle riders to ride UP the Zig Zag into the township of Kalamunda would provide direct link riders from all regions of Perth. It would also provide stimulus to the local economy!! 	<ol style="list-style-type: none"> 1. Noted 2. Noted 3. Feasibility Study suggested for the Zig Zag Scenic Drive within Strategy.

	Zig Zag Scenic Drive has the potential to become a huge tourism attraction at minimal cost to the City. Adopt the excellent recommendations of the Bike Survey, adopt a curfew for car access, open it to riders, walkers and the whole community including popup eateries etc etc	
3.	<p>General Commentary</p> <ol style="list-style-type: none"> 1. Very Good 2. Covers everything: Natural assets, Historical value, Adventure sports, Wineries, etc. <p>Supported actions</p> <ol style="list-style-type: none"> 3. Improve visitor access to and navigation between key attractions, precincts and services, Develop diverse and unique accommodation offerings that encourage visitors to stay longer 4. Enhance Kalamunda townsite to grow vibrant and engaging “rural village” atmosphere, Preserve and celebrate the natural environment through eco-sensitive outdoor adventures 5. Promote Kalamunda as a thriving arts, heritage and cultural hub within the Perth Hills, Lead authentic and culturally-aware Aboriginal tourism experiences 6. Foster strong awareness and recognition of the Kalamunda brand 7. Lead innovation through creative collaboration and progressive forward-thinking ethos <p>Suggested Change to Strategy</p> <ol style="list-style-type: none"> 8. Sensitivity towards and retaining Natural Environment - working within its problems: not destroy to develop Tourism: develop a workable guideline to promote its assets. 	<ol style="list-style-type: none"> 1. Noted 2. Noted
4.	<p>General Commentary</p> <ol style="list-style-type: none"> 1. Very Good 2. Comprehensive, well developed plan. <p>Supported actions</p> <ol style="list-style-type: none"> 3. Improve visitor access to and navigation between key attractions, precincts and services, Provide accessible and robust tourism support services that exceed visitor expectations 4. Enhance Kalamunda townsite to grow vibrant and engaging “rural village” atmosphere, Promote key attractions that secure Kalamunda’s reputation as a premier tourist destination , Preserve and celebrate the natural environment through eco-sensitive outdoor adventures 5. Promote Kalamunda as a thriving arts, heritage and cultural hub within the Perth Hills, Lead authentic and culturally-aware Aboriginal tourism experiences , Expand Special Events to offer diverse, stimulating and globally recognised programs 6. Work towards cohesive and connected regional Perth Hills branding and marketing, Increase Kalamunda’s share of local, intrastate, interstate and international tourism markets 7. Provide dedicated and industry-specific support services for local tourism operators, Lead innovation through creative collaboration and progressive forward-thinking ethos <p>Further comments</p> <ol style="list-style-type: none"> 8. My concern is that if the strategy does not receive considerable, reliable funding from the City and the state government then it will be a waste of time and nothing will improve. 	<ol style="list-style-type: none"> 1. Noted 2. Noted
5.	<p>General Commetary</p> <ol style="list-style-type: none"> 1. Average 2. This statement is biased towards one of the operators within the Bickley Valley operators who is acknowledged in the preface to this document. Currently true but is this statement prefacing what is desired or just what is existing? Isn’t the strategic supposed to outline future objectives which isn’t protectionism against competition of varying levels of scale. <p>Supported actions</p>	<ol style="list-style-type: none"> 1. Noted 2. Noted

	<p>3. "Tourist accommodation needs are serviced by several small-scale boutique establishments offering rustic sophistication that reflects the rural nature of the Bickley Valley, including a variety of five-star award-winning spa resorts and luxury retreats. A large majority of the area is not serviced by regular public transport, so visitors are required to have their own transport."</p> <p>4. Develop diverse and unique accommodation offerings that encourage visitors to stay longer</p> <p>5. Promote key attractions that secure Kalamunda's reputation as a premier tourist destination , Preserve and celebrate the natural environment through eco-sensitive outdoor adventures</p> <p>6. Lead authentic and culturally-aware Aboriginal tourism experiences , Expand Special Events to offer diverse, stimulating and globally recognised programs</p> <p>7. Work towards cohesive and connected regional Perth Hills branding and marketing, Increase Kalamunda's share of local, intrastate, interstate and international tourism markets</p> <p>8. Provide dedicated and industry-specific support services for local tourism operators, Foster strong partnerships with key stakeholders, industry bodies and local community, Lead innovation through creative collaboration and progressive forward-thinking ethos</p> <p>Further comments</p> <p>9. Tourism linkages to Perth Airport and the new train station are paramount. Shuttle service similar to Swan Valley from Kalamunda town centre and eventually Forrestfield train station. City needs to support new investment and creation of new destinations.</p>	3. Noted
6.	<p>General Commentary</p> <p>1. Very Good</p> <p>2. Covers many areas and adds lots of great ideas whilst still showing we have a natural environment.</p> <p>Supported actions</p> <p>3. Improve visitor access to and navigation between key attractions, precincts and services, Develop diverse and unique accommodation offerings that encourage visitors to stay longer</p> <p>4. Promote key attractions that secure Kalamunda's reputation as a premier tourist destination , Preserve and celebrate the natural environment through eco-sensitive outdoor adventures</p> <p>5. Promote Kalamunda as a thriving arts, heritage and cultural hub within the Perth Hills, Lead authentic and culturally-aware Aboriginal tourism experiences , Expand Special Events to offer diverse, stimulating and globally recognised programs</p> <p>6. Foster strong awareness and recognition of the Kalamunda brand , Work towards cohesive and connected regional Perth Hills branding and marketing, Increase Kalamunda's share of local, intrastate, interstate and international tourism markets</p> <p>7. Provide dedicated and industry-specific support services for local tourism operators, Lead innovation through creative collaboration and progressive forward-thinking ethos</p>	1. Noted
7.	<p>General Commentary</p> <p>1. Good</p> <p>2. It has acknowledged that current zonings, subdivision restrictions and State Government policies in regard to water, agriculture, fire risk and planning have had a negative impact on potential for tourism development in the rural areas of the Hills.</p> <p>Supported actions</p> <p>3. Improve visitor access to and navigation between key attractions, precincts and services, Provide accessible and robust tourism support services that exceed visitor expectations, Develop diverse and unique accommodation offerings that encourage visitors to stay longer</p> <p>4. Enhance Kalamunda townscape to grow vibrant and engaging "rural village" atmosphere, Promote key attractions that secure Kalamunda's reputation as a premier tourist destination</p> <p>5. Promote Kalamunda as a thriving arts, heritage and cultural hub within the Perth Hills, Expand Special Events to offer diverse, stimulating and globally recognised programs</p> <p>6. Foster strong awareness and recognition of the Kalamunda brand , Work towards cohesive and connected regional Perth Hills branding and marketing, Increase Kalamunda's share of local, intrastate, interstate and international tourism markets</p>	1. Noted

	<p>7. Provide dedicated and industry-specific support services for local tourism operators, Foster strong partnerships with key stakeholders, industry bodies and local community, Lead innovation through creative collaboration and progressive forward-thinking ethos</p> <p>Suggested change to Strategy</p> <p>8. A much stronger push to get the State Government to adopt the flexible subdivision options from the KSC Hills Rural Study (2014). All the words of support and encouragement will not do anything if the current restrictive and outdated policies are not changed.</p> <p>Further Comment</p> <p>9. For any development proposal, instead of just listing those who object, give some context by including the total number of households advertised to, and the total number of people in a certain radius, to show what a small percentage is opposed, and just how many do not care one way or the other. Also discount objections from outside of the referral area. It is too easy today to generate a "controversy" with a small group of people and a facebook site. Emphasise that objectors speak only for themselves, they should not go unchallenged when they state they speak for "the community".</p>	<p>2. City of Kalamunda continues to work with regulatory bodies.</p> <p>3. Noted</p>
8.	<p>General Commentary</p> <p>1. Very poor</p> <p>2. It fails to identify the basics on how to market it self. There seem to be little evidence of any proper research done. Most of it is based on innuendo, and misrepresentations. There are no solutions offered on how to increase tourism. On the positive side it acknowledges problems with various Government departments</p> <p>Supported actions</p> <p>3. Improve visitor access to and navigation between key attractions, precincts and services, Provide accessible and robust tourism support services that exceed visitor expectations, Develop diverse and unique accommodation offerings that encourage visitors to stay longer</p> <p>4. Preserve and celebrate the natural environment through eco-sensitive outdoor adventures</p> <p>5. Promote Kalamunda as a thriving arts, heritage and cultural hub within the Perth Hills, Expand Special Events to offer diverse, stimulating and globally recognised programs</p> <p>6. Foster strong awareness and recognition of the Kalamunda brand , Work towards cohesive and connected regional Perth Hills branding and marketing</p> <p>7. Provide dedicated and industry-specific support services for local tourism operators, Lead innovation through creative collaboration and progressive forward-thinking ethos</p> <p>Suggested Changes to Strategy</p> <p>8. Taking into account the meaning of Strategic planning. This is not a history lesson, so best if it is removed. Please do market research.</p> <p>Further Comment</p> <p>9. Strategy can be defined as a method to assess the current environment, and create plans to influence the future. The process involves establishing a set of goals then aligning resources and methodically plotting how those goal will be achieved. Unfortunately this draft seeming has failed to address this.</p>	<p>1. Noted</p> <p>2. Noted</p> <p>3. Noted, history of region included for background information.</p> <p>4. Definition Noted</p>
9.	<p>General Commentary</p> <p>1. Very Good</p> <p>2. Comprehensive consultation of the community All encompassing strategy Well written and clearly sets direction</p> <p>Supported actions</p> <p>3. Improve visitor access to and navigation between key attractions, precincts and services, Provide accessible and robust tourism support services that exceed visitor expectations, Develop diverse and unique accommodation offerings that encourage visitors to stay longer.</p> <p>4. Enhance Kalamunda townscape to grow vibrant and engaging "rural village" atmosphere, Promote key attractions that secure Kalamunda's reputation as a premier tourist destination , Preserve and celebrate the natural environment through eco-sensitive outdoor adventures</p>	<p>1. Noted</p> <p>2. Community Consultation Noted</p>

	<p>5. Promote Kalamunda as a thriving arts, heritage and cultural hub within the Perth Hills, Lead authentic and culturally-aware Aboriginal tourism experiences , Expand Special Events to offer diverse, stimulating and globally recognised programs</p> <p>6. Foster strong awareness and recognition of the Kalamunda brand , Work towards cohesive and connected regional Perth Hills branding and marketing, Increase Kalamunda's share of local, intrastate, interstate and international tourism markets</p> <p>7. Provide dedicated and industry-specific support services for local tourism operators, Foster strong partnerships with key stakeholders, industry bodies and local community, Lead innovation through creative collaboration and progressive forward-thinking ethos</p> <p>Suggested Changes to Strategy</p> <p>8. I would ensure that the strategy was managed and implemented by a committee independent of the City of Kalamunda and comprised of members from the local community, local businesses, City of Kalamunda, Chamber of Commerce and state government representative chaired by an independent person to the City.</p> <p>Further Comment</p> <p>9. A great strategy but it will be another document filed in the City archives if it doesn't receive significant and sustained funding from the City and the state for several years.</p>	<p>3. Strategy suggests formation of a Tourism Advisory Committee.</p> <p>4. Noted</p>
10.	<p>General Commentary</p> <p>1. Good</p> <p>2. Its good to see a comprehensive tourism strategy with input from local residents and businesses.</p> <p>Supported actions</p> <p>3. Improve visitor access to and navigation between key attractions, precincts and services, Provide accessible and robust tourism support services that exceed visitor expectations, Develop diverse and unique accommodation offerings that encourage visitors to stay longer</p> <p>4. Enhance Kalamunda townsite to grow vibrant and engaging "rural village" atmosphere, Promote key attractions that secure Kalamunda's reputation as a premier tourist destination , Preserve and celebrate the natural environment through eco-sensitive outdoor adventures</p> <p>5. Promote Kalamunda as a thriving arts, heritage and cultural hub within the Perth Hills, Lead authentic and culturally-aware Aboriginal tourism experiences , Expand Special Events to offer diverse, stimulating and globally recognised programs</p> <p>6. Foster strong awareness and recognition of the Kalamunda brand , Work towards cohesive and connected regional Perth Hills branding and marketing, Increase Kalamunda's share of local, intrastate, interstate and international tourism markets</p> <p>7. Provide dedicated and industry-specific support services for local tourism operators, Foster strong partnerships with key stakeholders, industry bodies and local community, Lead innovation through creative collaboration and progressive forward-thinking ethos</p> <p>Further Comment</p> <p>8. I support all the strategies and actions. I believe it is vital to have Kalamunda recognised as its own tourism precinct and a huge amount of effort to go into marketing this. It is also vital to secure the City of Kalamunda and State funding otherwise it will all be a waste of peoples effort and they have done a great job in putting the strategy together.</p>	<p>1. Noted</p> <p>2. Community Consultation Noted</p> <p>3. Noted</p>
11.	<p>General Commentary</p> <p>1. Very Good</p> <p>2. It is a comprehensive and well thought out plan for the future that the community has participated in and fully supported for the direction that tourism needs to take in the City of Kalamunda. It now just needs to happen.</p> <p>Supported actions</p> <p>3. Improve visitor access to and navigation between key attractions, precincts and services, Provide accessible and robust tourism support services that exceed visitor expectations, Develop diverse and unique accommodation offerings that encourage visitors to stay longer</p> <p>4. Enhance Kalamunda townsite to grow vibrant and engaging "rural village" atmosphere, Promote key attractions that secure Kalamunda's reputation as a premier tourist destination , Preserve and celebrate the natural environment through eco-sensitive outdoor adventures</p> <p>5. Promote Kalamunda as a thriving arts, heritage and cultural hub within the Perth Hills, Lead authentic and culturally-aware Aboriginal tourism experiences , Expand Special Events to offer diverse, stimulating and globally recognised programs</p> <p>6. Foster strong awareness and recognition of the Kalamunda brand , Work towards cohesive and connected regional Perth Hills branding and marketing, Increase Kalamunda's share of local, intrastate, interstate and international tourism markets</p>	<p>1. Noted</p> <p>2. Community Consultation Noted</p>

	<p>7. Provide dedicated and industry-specific support services for local tourism operators, Foster strong partnerships with key stakeholders, industry bodies and local community, Lead innovation through creative collaboration and progressive forward-thinking ethos</p> <p>Suggested Change in the Strategy</p> <p>8. It is important that securing significant funding and is necessary to ensure this tourism strategy reaches its full potential. The City of Kalamunda needs to be acknowledged as the main driving force and a key funding provider to ensure this strategy is successfully implemented for the long term. The City of Kalamunda also needs to be a main driving force to secure ongoing external sources of funding with its network of growing tourism partnerships at both the state and federal government levels. If this does not happen then the strategy will have been a complete waste of community time and rate payers precious dollars.</p>	3. Noted
12.	<p>General Commentary</p> <p>1. As a community member, thank you for the initiative and effort that has been put into this Strategy. It is good to see some vision for the City's future with a range of sensible, aspirational, and (hopefully) achievable targets set out. I am making this Submission on the basis of nearly nine years of serving (on average, once a week) as a tourism volunteer: first for approximately for two years at the former Chamber of Commerce Visitor Centre in the Kalamunda Library, latterly at the Shire/City of Kalamunda Perth Hills Visitor Centre in the Zig Zag Cultural Centre (ZZCC), Railway Parade, Kalamunda.</p> <p>The task for volunteers at the ZZCC is not only to greet visitors but to direct them to a wide range of information/attractions held in the ZZCC on the local area, as well as to other WA tourist regions. Much of this task relies on a sound local knowledge covering walk and bike trails, National and Regional Parks, wine trails, local history, accommodation, businesses and other matters of interest.</p> <p>Over the years I have written (some with assistance from other volunteers) a number of brochures for the ZZCC centre on Aboriginal heritage, wildflowers, self drives, local attractions, and assisted in updating accommodation/food and wine information and local maps.</p> <p>I am also an historian, geographer and author by profession.</p> <p>On the basis of my experience, this Submission respectfully offers a few suggestions that might benefit the presentation of the Final Strategy.</p> <p>Suggested Change in Strategy</p> <p>1. Cover page. Can the release date for the Draft Strategy be put on the front cover (useful for reference purposes).</p> <p>2. The author of the Draft Strategy (Francesca Flynn, Chair of Tourism Community Reference Group) needs to be shown further up front rather than buried on p 17 (again, useful for reference purposes ... and a courtesy to the author).</p> <p>3. There are some documents/diagrams referred in the text which need to be more fully referenced (date, author) and also shown in a <i>List of References</i> (date, author, title, source). Users of the Strategy may wish to read these documents.</p> <p>Ideally the Strategies etc listed in Section 4, p. 5, should also be fully referenced (or maybe directed to City of Kalamunda [CKM] web site).</p> <p>The www.experienceperthhills.com.au web site as a link to the wide range of tourist information for the KM/Hills area might be included.</p> <p>4. The valuable volunteer contribution to tourism in Kalamunda City. P.2, under the heading <i>Acknowledgements</i>: it is most disappointing not to see an up-front recognition of the contribution made by local residents as tourism/visitor centre volunteers over the past twelve years. This contribution has been made to the former Kalamunda Chamber of Commerce tourism arm, the Shire/City of Kalamunda Visitor Centre, and the local businesses/individuals (some of whom</p>	<p>1. Noted</p> <p>2. Addressed</p> <p>3. Francesca Flynn shown under acknowledgements.</p> <p>4. Noted</p> <p>5. Volunteer contribution added to Strategy</p>

	<p>comprise the Tourism Community Reference Group), all of whom have benefitted from the years of service by tourism volunteers.</p> <p>In order to focus on the 'value' of the tourism volunteers, a broad monetary calculation has been made by the author of this Submission; this is based on volunteer contribution to the CKM (in terms of wages not having to be paid), and to the community (in terms of value added to local businesses and the visitor experience).</p> <p>This value is estimated to range approximately between \$3 and \$5 million over the twelve year period. The basis for the estimation is presented on p.4.</p> <p>Such figures provide a useful leverage point for tourism in Kalamunda and indicate the importance of 'investing' in resources that support this volunteer 'service' to the City, businesses, the community and visitors.</p> <p>Alternatively, the figures also broadly indicate the potential cost of hiring/training dedicated staff to service or benefit the CKM, the Perth Hills Visitor Centre, businesses, the community and visitors.</p> <p>5. P.2, under TCRG membership (Michael Collins). What does FACET stand for?</p> <p>6. P.3, Para 4, there is no 'pristine' bush up here. All of it has been disturbed in some degree in various ways, particularly over the period of European settlement. Suggest a substitution of words to read 'natural bushland'.</p> <p>7. P.3, Para 3, why isn't Pickering Brook mentioned along with Bickley Valley and Carmel? It is referred to later in the Strategy.</p> <p>Incidentally, there is an excellent documented local history (on-line and embedded in local infrastructure) for the Pickering Brook area that presents a significant tourist asset. Can this fact be used somewhere in the Strategy?</p> <p>8. P3, Para 3, is it certain that Ben Mason and Francis Bird were the first settlers up here? Maybe safer to say they were 'among some of the first settlers' up here.</p> <p>9. P. 5, Sect 4, Alignment with Strategies. Include the recently released <i>Kalamunda Clean and Green</i> (2019), as well as some of the other key strategies /plans/policies relating to the local environment, biodiversity and conservation, pollution management (air, water, soil) and fire, waste disposal. Development in public water supply catchments is a particularly contentious matter (and is acknowledged in the Strategy).</p> <p>Protecting and managing the local environment are critical to mitigating the impacts of any future tourism developments in the Hills and need to reflect the KM City's commitment to a core value of 'sustainable management'.</p> <p>10. P. 8, agree, there is a considerable advantage in separating the identity of the Hills tourism region from the quite different one of the Swan Valley.</p> <p>11. Re the figures given on origins of visitors: some of the ones cited in the Draft could be open to dispute. It is not clear where these were done (? nor the sample size which can be very distorting).</p> <p>A few years ago the Chamber tourism group used a short questionnaire on the origins of visitors. Its a pity this practice was stopped. Maybe in some form it could be revived. Hard data speaks volumes. These are very general observations, but in the author's experience of 9 years (weekly) as a volunteer at the Chamber and ZZCC Visitor centres, 'local' visitors come from all over and well beyond the Perth metro area: the figure of a mostly</p>	<p>6. Definition included</p> <p>7. Natural bushland adopted</p> <p>8. Noted</p> <p>9. Noted</p> <p>10. Considered and added</p> <p>11. All figures provided through Economic Modelling Tools</p>
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	<p>Eastern suburbs source mentioned in one survey is questionable; that may well be the case for the KM food markets and fairs but the ZZCC gallery, for example, brings a lot of people in from much wider localities including well as locals. With regard to international tourists, quite a few English people do visit but the figure given seems rather high; in fact, there are marked seasonal differences which would thus bias some of the surveys depending on when they were taken (a number of visitors come over our warmer months to escape northern winters ... notably English, Germans, Scandinavians and Canadians); more year round are those from New Zealand, SE Asia (notably Singaporeans), and increasingly, Indians but, generally, very few Americans.</p> <p>Young backpackers are not uncommon (but are frustrated by the lack of local affordable accommodation). A good number of visitors (local and overseas) come to the Hills to do day/ longer walks of the Bibb track, or the local walk trails; some are also looking for camping or cycling/mountain bike experiences.</p> <p>The history village is a very popular venue and the self-drive maps of Bickley Valley and Mundaring Weir drives are very well used (another drive is under development).</p> <p>Interstate visitors vary but tend to be year round and often of an older age bracket.</p> <p>12. Sect 9, p 19, Tourism Strengths. You might include the presence of a dedicated Visitor Centre as being a local strength. Travellers always look for the distinctive blue sign. It works.</p> <p>Sect 10.1, No 3, p 20, again an advantage having a VC that services tourist needs.</p> <p>There could be far more emphasis on the attraction of the wildflower season. A lot of visitors to the ZZVC during the Spring come specifically looking for sites in which to view wildflowers. This is an important asset that can be built on.</p> <p>Similarly, natural and cultural attractions relating to an extensive natural bushland (national and regional parks/forests), the wildflower season, an abundant birdlife, the native animals of Kanyana, and the rich Aboriginal heritage, offer major attractions for tourists coming to the Perth Hills. These could benefit from being offered as an integrated 'package' experience, as well as being broken out into single attractions.</p> <p style="text-align: center;">***</p> <p>Unfortunately, there is no more time to spend on this Submission but a quick closing suggestion is that in establishing Priorities to implement this Strategy, rather than focussing on 'fabulous' and 'heroic' ideas, a concerted effort be directed to what is achievable, affordable, and uses of existing assets. Once the community (and others) see tangible and beneficial outcomes (ideally without long delays bringing them to fruition), then they are far more likely to get behind the more ambitious projects.</p> <p>A good start would be to create a central visitor 'magnet' by beautifying/landscaping Haynes Street, dealing with the surrounding degraded car parks, and providing some affordable central short stay/ hotel accommodation!</p> <hr/> <p>The value of tourism volunteers</p> <p>The calculation on the 'value'of CKM tourism volunteers has been has been made in the following manner:</p> <ol style="list-style-type: none"> Volunteer working hours cover 7 days a week at 6 hours a day (10 am to 4 pm) = 42 hours a week. Generously discounting roughly two weeks a year for public holidays, then 49 weeks x 42 hrs = 2058 hrs work contributed per volunteer per annum. 	<p>12. Noted</p> <p>13. Noted</p> <p>14. Noted</p> <p>15. Noted</p> <p>16. Visitor Centre included</p> <p>17. Included</p> <p>18. Noted</p> <p>19. Noted</p> <p>20. Noted</p> <p>21. Noted</p>
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	<p>c. At a <i>minimum</i> wage (presently almost \$19/hr), this contribution equates to roughly \$39 000/an (\$19 x 2058 hrs) of work value contributed each year per volunteer. This does not take into account other wage benefits or discounts.</p> <p>d. Alternatively, volunteer work could be broadly calculated at between \$24 (Level 1 full time) and \$29/hr (Level 2, full time) (x 2058 hrs), pay rates at the CKM. These roughly equate to between \$50 000 and \$60 000/an.</p> <p>e. Over the period of 12 years, Chamber/Visitor Centre volunteer numbers have fluctuated roughly within a range of 20 to 30. Conservatively, using an average of around 25 volunteers (possibly an under-estimate for the longer period) contributing working hours per annum, then the value worked by these 25 volunteers at the minimum wage is \$975 000 (\$39 000 x 25 volunteers), and at the higher rates of pay (between \$50 000 and \$60 000 x 25), \$1.25 to \$1.5 million.</p> <p>f. On the basis of e, the application of a 3 times multiplier effect (in terms of benefits generated in the community and beyond), a tourism volunteer dollar value to the City of Kalamunda over the past 12 years can be calculated at \$2.93 million (\$975 000 x 3) at the lower rate of pay, rising to between \$3.75 and \$4.5 million at the higher rate of pay.</p> <p>g. These figures indicate a considerable monetary leverage is available to set against the valuable contribution volunteers make to the CKM and local businesses and the importance of investing in this 'service'.</p> <p>h. Against the foregoing calculations, is acknowledged the contribution the Shire/City, Chamber and some businesses make towards recognition of volunteers through the staging of periodic social events and Familiarisation trips. These can be discounted against the above estimates.</p>	
13.	<p>General Commentary</p> <ol style="list-style-type: none"> 1. Not a bad effort 2. No mention of the Kalamunda Rotary Artisan Market – the most effective current lure for new visitors. And no differentiation from the Farmers Market. 3. No reference to the very good strategy that was developed in the mid to late nineties – this should have at least been listed as a reference. It is as if nothing has been done for tourism in the recent past. The current Visitor Centre was achieved through the 90's strategy as was the branding "Perth Hills" and the Experience Perth Hills logo. Also the signage "Welcome to the Perth Hills". As well as a very professional package for journalists including many professionally taken photos. This was done through the EMRC and close cooperation with Mundaring Shire (Perth Hills Strategic Marketing Group). 4. No mention of Kalamunda Rotary as a local supportive community group. 5. Need for the development of an Implementation Plan with \$'s required? This should be published as a "bound in" part of the Strategy – otherwise nothing will happen. 6. A bit disappointing from my point of view 	<ol style="list-style-type: none"> 1. Noted 2. Reference added 3. Reference added 4. Reference added 5. Not part of the Tourism Community Reference Group remit 6. Noted
14.	<p>General Commentary</p> <ol style="list-style-type: none"> 1. I have read the City of Kalamunda Tourism Strategy Report. It has certainly covered all the input and suggestions from the different community meetings and as such is a very comprehensive document. It outlines every possible action that could be taken to promote and further tourism in the district. 2. The challenge now is to prioritise and focus on some manageable actions. There are many ideas that require large numbers of visitors to make them viable which we don't have currently. Having said that we need to look at what already works and build on that eg the three lots of markets, the fruit picking in Walliston or the Kalamunda Show, all of which attract large numbers of visitors. 3. From the point of view of History Village we must always remember our mission which is: <i>To collect, preserve, and interpret artefacts and archival material relating to the history of Kalamunda and districts for the education and enjoyment of visitors and for the benefit of future generations.</i> 4. We must always keep in mind that the site is a Museum not a theme park. It is a place housing significant artefacts which need to be cared for and protected. There are constraints on the site too particularly relating to the age of the buildings. Consequently events held in the Village need to fit with these considerations. 	<ol style="list-style-type: none"> 1. Noted 2. Noted 3. Noted 4. Noted

	<p>5. We must also be cognisant of the Management Structure of History Village and Stirk Cottage. In 2014 the Community Lease – Kalamunda and Districts Historical Society Inc. was signed outlining the responsibilities of the City and the Society for 10 years plus 10.</p> <p>6. Having said that we do want the Village to be utilized and certainly our mission in relation to education in the form of the very extensive and popular Education Program is fulfilling that aim. Groups now come from country areas as well as student groups from Beijing. To increase opportunities for other visitors extending the Opening Hours to 4.00pm to coincide with Visitor Centre Hours may be a possibility depending on staffing issues. On the point about overseas visitors as indicated in the report we have many of these, usually visiting family who live in the district.</p> <p>7. Finally just a couple of clarifications. Over recent times there have been some public explanations about the naming of Kalamunda which we understand to be incorrect. (p32) The very well researched and clear explanation of the how the town got its name can be found in the publication 'Kalamunda of the Dreamtime' by FJ McNamara. It is also outlined in the publication 'A Home in the Forest' by Slee and Shaw. The name did not come from Munday who was an important Nyungar man but from the settlers who consulted Bishop Salvado's book of Aboriginal vocabulary to create the composite word from the two words <i>cala munnda</i></p> <p>8. A couple of small corrections, the name of the Anglican Church in Kalamunda is St Barnabas (see pages 26 and 29</p> <p>9. On page 28 it is Stirk Cottage not Stirk House.</p> <p>10. Congratulations to the Committee and the City of Kalamunda staff for putting this document together.</p>	<p>5. Noted</p> <p>6. Noted</p> <p>7. Noted</p> <p>8. Corrected</p> <p>9. Corrected</p> <p>10. Noted</p>
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Register of Delegations from Council



**city of
kalamunda**

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LOCAL GOVERNMENT ACT 1995

LGA1 Notice Requiring a Thing to be Done

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	Local Government Act 1995, ss. 3.25 & 3.26
Power or Duty of the Local Government which is being delegated:	<p>3.25. Notices requiring certain things to be done by owner or occupier of land</p> <p>(1) A local government may give a person who is the owner or, unless Schedule 3.1 indicates otherwise, the occupier of land a notice in writing relating to the land requiring the person to do anything specified in the notice that —</p> <p>(a) is prescribed in Schedule 3.1, Division 1; or</p> <p>(b) is for the purpose of remedying or mitigating the effects of any offence against a provision prescribed in Schedule 3.1, Division 2.</p> <p>3.26. Additional powers when notices given</p> <p>(1) This section applies when a notice is given under section 3.25(1).</p> <p>(2) If the person who is given the notice ("notice recipient") fails to comply with it, the local government may do anything that it considers necessary to achieve, so far as is practicable, the purpose for which the notice was given.</p> <p>(3) The local government may recover the cost of anything it does under subsection (2) as a debt due from the person who failed to comply with the notice.</p>
<p>DETAILS</p> <p>Under section 5.42 of the Local Government Act 1995, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council under sections 3.25 and 3.26 of the Local Government Act 1995.</p>	

Related Documents	
Council Policy:	n/a
Administration Policy/Procedure:	n/a
Notes:	<p>Local Government Act 1995</p> <p>3.24 Authorising persons under this subdivision</p> <p>The powers given to a local government by this Subdivision can only be exercised on behalf of the local government by a person expressly authorised by it to exercise those powers.</p>

LGA2 Tenders and Expressions of Interest

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	26 June 2018
Date Last Reviewed:	26 June 2018

Legislation:	Sections 3.57, 5.42 and 5.43 of the <i>Local Government Act 1995</i> [The Act] and Part IV of the Local Government (Functions and General) Regulations 1996 [F&G r.]
Power or Duty of the Local Government which is being delegated:	Refer to details below for the specific powers and duties delegated to the CEO for the calling of tenders, expressions of interest and administration of the tender process.

Details:

Pursuant to Sections 5.42 and 5.43 of the *Local Government Act 1995*, the Chief Executive Officer is delegated authority to:

1. call tenders [F&G r.11 (1)].
2. determine a sole supplier arrangement, if, because of the unique nature of the goods or services or for any other reason it is unlikely that there is more than one supplier, [F&G r.1 1(f)].
3. invite tenders although not required to do so [F&G r.13].
4. determine in writing, before tenders are called, the criteria for acceptance of tenders [F&G r.14 (2a)].
5. determine the information that is to be disclosed to those interested in submitting a tender [F&G r.14 (4) (a)].
6. vary tender information after public notice of invitation to tender and before the close of tenders, taking reasonable steps to ensure each person who has sought copies of the tender information is provided notice of the variation [F&G r.14(5)].
7. evaluate tenders, by written evaluation, and decide which is the most advantageous to accept [F&G r.18 (4)].
8. to accept any tender for the provision of goods or services that does not exceed a total contract price of \$350,000 subject to the following condition;

Condition:

A tender is not to be accepted where the tendered amount is greater than the estimated budget allocated for the goods or service

Or,

reject any tenders for the provision of goods or services that does not exceed a total contract price of \$350,000, in accordance with the requirements of the Functions and General Regulations [F&G r.18(2) and (4)]

9. determine that a variation proposed is minor in context of the total goods or services sought through the invitation to tender, within the \$value detailed as a condition on this Delegation, and to then enter into minor variations with the successful tenderer before entering into a contract [F&G r.20 (1) and (3)].

Condition:

A minor variation is not to be amount that is greater than 10% of the estimated value of the contract for the goods or service

10. seek clarification from tenderers in relation to information contained in their tender submission [F&G r.18 (4a)].
11. decline any tender [F&G r.18 (5)].
12. choose the next most advantageous tender to accept if the chosen tenderer is unable or unwilling to form a contract OR the minor variation cannot be agreed with the successful tenderer, so that the tenderer ceases to be the chosen tenderer, [F&G r.20(2)].
13. vary a contract after it has been entered into, provided the variation does not change the scope of the contract OR is a renewal or extension that was included in the original tender submission in accordance with r.11(2)(j). [F&G r.21A].
14. accept another tender where within 6-months of either accepting a tender, a contract has not been entered into OR the successful tenderer agrees to terminate the contract [F&G r.18(6) & (7)].

Related Documents	
Council Policy:	C-PP01
Administration Policy/Procedure:	CM-PP01
Notes:	

LGA3 Lease and Licence Agreements

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	<i>Local Government Act 1995, s.3.58</i>
Power or Duty of the Local Government which is being delegated:	<p>3.58. Disposing of property (1) In this section — “dispose” includes to sell, lease, or otherwise dispose of, whether absolutely or not; “property” includes the whole or any part of the interest of a local government in property, but does not include money.</p>
<p>DETAILS</p> <p>Under section 5.42 of the <i>Local Government Act 1995</i>, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council to lease; sub-lease; or reassign a lease of property under section 3.58 of the <i>Local Government Act 1995</i>.</p>	

Related Documents	
Council Policy:	FAC12 - Lease, Licence and Rent of Council Owned or Controlled Properties FAC21 - Use and Development of Facilities
Administration Policy/Procedure:	N/A
Notes:	Applies to lease and licence agreements.

LGA4 Disposal of Surplus Property and Materials

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	<i>Local Government Act 1995</i> , s.3.58; Local Government (Functions and General) Regulations 1996, r.30
Power or Duty of the Local Government which is being delegated:	<p>3.58. Disposing of property</p> <p>(1) In this section — “dispose” includes to sell, lease, or otherwise dispose of, whether absolutely or not; “property” includes the whole or any part of the interest of a local government in property, but does not include money.</p> <p>30. Dispositions of property to which section 3.58 of Act does not apply</p> <p>(3) A disposition of property other than land is an exempt disposition if —</p> <p>(a) its market value is less than \$20 000; or</p> <p>(b) it is disposed of as part of the consideration for other property that the local government is acquiring for a consideration the total value of which is not more, or worth more, than \$50 000.</p>
<p>DETAILS</p> <p>Under section 5.42 of the <i>Local Government Act 1995</i>, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council under section 3.58 of the <i>Local Government Act 1995</i> where –</p> <p>the disposition of property is an exempt disposition in accordance with Regulation 30(3) of the Local Government (Functions and General) Regulations 1996.</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	

LGA6 Access to Local Government Information

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	<i>Local Government Act 1995</i> , ss. 5.94 – 5.96; Local Government (Administration) Regulations 1996, r.29 & 29A
Power or Duty of the Local Government which is being delegated:	<p>5.94. Public can inspect certain local government information A person can attend the office of a local government during office hours and, unless it would be contrary to section 5.95, inspect, free of charge, in the form or medium in which it is held by the local government...</p> <p>5.95. Limits on right to inspect local government information (7) Subsection (6) does not apply in respect of information in relation to a local government if — (a) the information is prescribed as information that is confidential but that may be available for inspection if the local government so resolves; and (b) the local government has resolved that the information is to be available for inspection</p>
<p>DETAILS</p> <p>Under section 5.42 of the <i>Local Government Act 1995</i>, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council under sections 5.94 to 5.96 of the <i>Local Government Act 1995</i>.</p>	

Related Documents	
Council Policy:	INF3 – Freedom of Information INF4 – Record Keeping Policy
Administration Policy/Procedure:	n/a
Notes:	

LGA7 Write Off of Debts up to \$1,000

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	<i>Local Government Act 1995</i> , s.6.12
Power or Duty of the Local Government which is being delegated:	<p>6.12. Power to defer, grant discounts, waive or write off debts</p> <p>(1) Subject to subsection (2) and any other written law, a local government may — (c) write off any amount of money, which is owed to the local government.</p>
<p>DETAILS</p> <p>Under section 5.42 of the <i>Local Government Act 1995</i>, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council under section 6.12(1)(c) of the Local Government Act 1995, where –</p> <ul style="list-style-type: none"> a) the relevant debt does not exceed \$1,000; b) all reasonable avenues of debt recovery action have been exhausted; and c) a summary of all debts written off under delegated authority, along with reasons, is provided to Council as part of the monthly financial report. 	

Related Documents	
Council Policy:	n/a
Administration Policy/Procedure:	n/a
Notes:	

LGA8 Investment of Surplus Funds

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	<i>Local Government Act 1995</i> , s 6.14 Local Government (Financial Management) Regulations 1996, Regulation 19 and 19C
Power or Duty of the Local Government which is being delegated:	The Investment of the City of Kalamunda's surplus funds held in the municipal or the trust funds of a local government that is not, for the time being, required by the local government for any other purpose is to be invested in accordance with Section 6.14 of the <i>Local Government Act 1995</i> and regulations 19 and 19C of the Local Government (Financial Management) Regulations 1996.

DETAILS

Pursuant to Section 5.42 of the *Local Government Act 1995*, the Chief Executive Office is delegated authority to invest surplus funds of the City of Kalamunda's funds held in the municipal or the trust funds of a local government that is not, for the time being, required by the local government for any other purpose.

The investment of these funds is to be in accordance with Section 6.14 of the *Local Government Act 1995* and regulations 19 and 19C of the Local Government (Financial Management) Regulations 1996.

Related Documents	
Council Policy:	C-FIN2 Investments
Administration Policy/Procedure:	CM-FIN2 - Investments
Notes:	

LGA9 Appointment of "Authorised Persons"

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	<i>Local Government Act 1995</i> , s.9.10
Power or Duty of the Local Government which is being delegated:	<p>(1) The local government may, in writing, appoint persons or classes of persons to be authorised for the purposes of performing particular functions</p> <p>(2) The local government is to issue to each person so authorised a certificate stating that the person is so authorised, and the person is to produce the certificate whenever required to do so by a person who has been or is about to be affected by any exercise of authority by the authorised person.</p>

DETAILS

Under section 5.42 of the *Local Government Act 1995*, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council under section 9.10 of the *Local Government Act 1995*.

Applies to the appointment of authorised persons or classes of persons under the *Local Government Act 1995*, the Local Government (Miscellaneous Provisions) Act 1960, and those local laws which have been made under these Acts.

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	<p>Local Government (Miscellaneous Provisions) Act 1960</p> <p>The Department of Local Government & Regional Development's Guideline No. 17 (Delegations, January 2007) states that - Section 2 of the Local Government (Miscellaneous Provisions) Act 1960 effectively incorporates the provisions of that Act into the <i>Local Government Act 1995</i>, and therefore the delegation provisions of the <i>Local Government Act 1995</i> apply to the Local Government (Miscellaneous Provisions) Act 1960."</p>

LGA10 Write Off of Rates Interest up to \$5

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	21 December 2009
Date Last Reviewed:	26 June 2018

Legislation:	<i>Local Government Act 1995, s.6.12</i>
Power or Duty of the Local Government which is being delegated:	<p>6.12. Power to defer, grant discounts, waive or write off debts</p> <p>(1) Subject to subsection (2) and any other written law, a local government may —</p> <p>(c) write off any amount of money, which is owed to the local government</p>
<p>DETAILS</p> <p>The Chief Executive Officer is delegated the authority to write off small amounts of rates interest charges up to a maximum of \$5 (five dollars) per property.</p>	

Related Documents	
Council Policy:	n/a
Administration Policy/Procedure:	n/a
Notes:	

LGA11 Write Off of Rates Debts up to \$100

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	15 March 2010
Date Last Reviewed:	26 June 2018

Legislation:	<i>Local Government Act 1995, s.6.12</i>
Power or Duty of the Local Government which is being delegated:	<p>6.12. Power to defer, grant discounts, waive or write off debts</p> <p>(1) Subject to subsection (2) and any other written law, a local government may —</p> <p>(c) write off any amount of money, which is owed to the local government.</p>
<p>DETAILS</p> <p>The Chief Executive Officer is delegated the authority to write off minor rates debt owed up to a maximum of \$100 (one hundred dollars) per property.</p>	

Related Documents	
Council Policy:	n/a
Administration Policy/Procedure:	n/a
Notes:	

LGA12 Common Seal

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	21 June 2010
Date Last Reviewed:	26 June 2018

Legislation:	Section 9.49A (2) of the <i>Local Government Act 1995</i>
Power or Duty of the Local Government which is being delegated:	The common seal of a local government is not to be affixed to any document except as authorised by the local government.
<p>DETAILS</p> <p>The Chief Executive Officer is delegated authority to affix the common seal of the City of Kalamunda to any document which requires the affixing of the common seal to be validly executed.</p>	

Related Documents	
Council Policy:	n/a
Administration Policy/Procedure:	n/a
Notes:	<p><i>Local Government Act 1995</i></p> <p>9.49A. Execution of documents</p> <p>(2) The common seal of a local government is not to be affixed to any document except as authorised by the local government.</p>

LGA13 Granting Concessions

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	16 August 2010
Date Last Reviewed:	26 June 2018

Legislation:	Section 6.12 of the <i>Local Government Act 1995</i>
Power or Duty of the Local Government which is being delegated:	Power to grant concessions in relation to any amount of money owed to the Shire of Kalamunda
<p>DETAILS</p> <p>Pursuant to section 5.42 of the Local Government Act 1995, the Chief Executive Officer is delegated authority to exercise the powers or discharge the duties of the Council in regard to the granting of concessions in relation to money owed to the City of Kalamunda as fees or charges for use of or admission to any Recreation Centre or Sporting Ground, the Kalamunda Aquatic Centre and other similar facility or property owned, controlled, managed or maintained by the City.</p> <p>RESOLVED OCM 112/2010 That the Chief Executive Officer provide Council with a quarterly report of the use of this delegation.</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	<p>6.12. Power to defer, grant discounts, waive or write off debts</p> <p>(1) Subject to subsection (2) and any other written law, a local government may —</p> <ul style="list-style-type: none"> (a) when adopting the annual budget, grant* a discount or other incentive for the early payment of any amount of money; (b) waive or grant concessions in relation to any amount of money; or (c) write off any amount of money, which is owed to the local government. <p>*Absolute majority required.</p> <p>(2) Subsection (1)(a) and (b) do not apply to an amount of money owing in respect of rates and service charges.</p> <p>(3) The grant of a concession under subsection (1)(b) may be subject to any conditions determined by the local government.</p> <p>(4) Regulations may prescribe circumstances in which a local government is not to exercise a power under subsection (1) or regulate the exercise of that power.</p>

LGA16 Closing of Thoroughfares to Vehicles (ENG 2)

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	22 February 2016
Date Last Reviewed:	26 June 2018

Legislation/Policy:	Sections 3.50 and 3.50A of the <i>Local Government Act 1995</i>
Power or Duty of the Local Government which is being delegated:	<p>S3.50. Closing certain thoroughfares to vehicles</p> <p>(1) A local government may close any thoroughfare that it manages to the passage of vehicles, wholly or partially, for a period not exceeding 4 weeks.</p> <p>(1a) A local government may, by local public notice, order that a thoroughfare that it manages is wholly or partially closed to the passage of vehicles for a period exceeding 4 weeks.</p> <p>(2) The order may limit the closure to vehicles of any class, to particular times, or to such other case or class of case as may be specified in the order and may contain exceptions.</p> <p>(6) An order under this section has effect according to its terms, but may be revoked by the local government, or by the Minister, by order of which local public notice is given.</p> <p>S3.50A. Partial closure of thoroughfare for repairs or maintenance</p> <p>Despite section 3.50, a local government may partially and temporarily close a thoroughfare, without giving local public notice, if the closure —</p> <p>(a) is for the purpose of carrying out repairs or maintenance; and</p> <p>(b) is unlikely to have a significant adverse effect on users of the thoroughfare.</p>

Pursuant to Sections 5.42 and 5.43 of the Local Government Act 1995, the Chief Executive Officer is delegated power to:

1. Close a thoroughfare, wholly or partially, subject to section 3.50 (1) of the *Local Government Act 1995*.
2. Close a thoroughfare, wholly or partially, subject to sections 3.50 (1)(a) and 3.50 (4) of the *Local Government Act 1995*.
3. Close a thoroughfare, wholly or partially, subject to section 3.50A of the *Local Government Act 1995*.
4. Revoke an order to close a thoroughfare, subject to section 3.50 (6) of the *Local Government Act 1995*.

The permanent closure of thoroughfares is to be referred to Council for determination.

CROSS REFERENCES (If any):

Management Practice No.		Policy No.:	
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Notes:	<p>RESOLVED OCM 17/2016</p> <p>That Council:</p> <p>1. Adopts Delegation No.ENG2 – Closure of Certain Thoroughfares (Attachment 1)</p> <p>Moved: Cr John Giardina</p> <p>Seconded: Cr Allan Morton</p> <p>Vote: CARRIED UNANIMOUSLY / ABSOLUTE MAJORITY (11/0)</p>
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BUILDING ACT 2011

BLD1 Building Matters – Permits, Certificates and Orders

Delegation from:	Council
Delegated to:	Refer attached list
Date Adopted:	16 April 2012
Date Last Reviewed:	26 June 2018

Legislation:	Powers of authorised employees/officers to perform the duties and functions of the <i>Building Act 2011</i> pertaining to buildings and associated incidental structures.
Power or Duty of the Local Government which is being delegated:	Section 20 – Granting of Building Permits Section 21 – Granting of Demolition Permits Section 22 – Refusal of Permits Section 58 – Granting and Refusing Occupancy Permits and Building Approval Certificates Section 65 – Consider extending the period of duration of an Occupancy permit or Building Approval Certificate Section 110 – Issue Building Orders Section 117 – Revoke Building Orders

DETAILS

Pursuant to the *Building Act 2011*, section 127 - Delegation:

- a local government may delegate any of its powers or duties as a permit authority under another provision of this Act.
- A delegation of a local government's powers or duties may only be to a person employed by the local government under Local Government Act 1995, section 5.36.
- The delegation must be in writing executed by or on behalf of the local government.
- A person to whom a power or duty is delegated under this section cannot delegate that power or duty.
- A person exercising or performing a power or duty that has been delegated to the person under this section is to be taken to do so in accordance with the terms of the delegation unless the contrary is shown.

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	

Attachment: BLD1: DELEGATIONS – Building Services				
Building Act 2011	Section	Type	Authorised Person	Delegated persons
Delegation	s127, s20, s21, s22 s58	Delegation from Council to an employee of the Shire	CEO	To an employee of the City of Kalamunda in accordance with section 5.36 of the Local Government Act 1995
Granting and refusing to grant Building, Occupancy, and Demolition Permits	s20, s21, s22 s58	Granting of and the Refusal to grant a Building or Demolition Permit for certified and uncertified applications, and also Occupancy Permits		<p>Principal Building Surveyor:</p> <p>Subject to the following qualifications -</p> <p>Building Surveyor Level 1</p> <p>No restrictions</p> <p>Building Surveyor Technician</p> <p>Limited to a building with a max floor area not exceeding 500m² and not exceeding 2 stories in height – includes unauthorised buildings.</p> <p>Building Surveyor Level 2</p> <p>Limited to a building with a max floor area not exceeding 2000m² and not exceeding 3 stories in height - includes unauthorised buildings.</p>
Granting and refusing to issue Certificates	s58,	Building Approval Certificate		As above.
Extending times	s65	Consider extending the period of duration of an Occupancy Permit or Building Approval		Principal Building Surveyor
Building Orders	s110	Issue Building Orders		Principal Building Surveyor
Building Orders - Swimming Pool Fencing	s110	Issuing Building Orders pertaining to swimming pool security fencing		All Building Surveyors, Swimming Pool Inspector, Compliance Officers
Revoke Building Orders	s117	Revoking Orders		Principal Building Surveyor

BLD2 Building Matters – Building Authorisations

Delegation from:	Council
Delegated to:	Refer attached list
Date Adopted:	16 April 2012
Date Last Reviewed:	26 June 2018

Legislation:	Part 8 – Enforcement, of the Building Act 2011 powers of authorised employees/officers in respect to compliance matters pertaining to buildings and associated incidental structures.
Power or Duty of the Local Government which is being delegated:	Section 100 – Entry powers Section 101 – Powers after entry for compliance purposes Section 102 – Obtaining information and documents Section 103 – Use of force and assistance Section 106 – Application for warrant to enter a place

DETAILS

Pursuant to the Building Act 2011, Division 2 section 96 - Authorised persons.

- a local government may, by instrument in writing, designate a person employed by the local government under the Local Government Act 1995 section 5.36, as an authorised person for the purpose of this Act in relation to buildings and incidental structures located, or proposed to be located, in the district of the local government.

s100 – Entry powers

- For compliance purposes an authorised person may at any reasonable time enter and remain on the places as prescribed in (1) of this section.
- The authorised person **is not** entitled to enter a part of a place in use as a residence except –
 - With the consent of an adult occupier; or
 - Under the authority of an entry warrant; or
 - To take action under section 118(2) in relation to an emergency building order.

s101 – Powers after entry for compliance purposes

- An authorised person who enters a place under section 100(1) or under the authority of an entry warrant may, for compliance purposes, do any of the things listed in (1) of this section
- In taking action 118(2) in respect of a building order that requires a person to cause a building or incidental structure to be evacuated, an authorised person may direct any person to leave the building or incidental structure.
- If an authorised person takes anything away from the place, the authorised person must give the occupier of the place a receipt for the thing.

s102 – Obtaining information and documents

- An authorised person, for compliance purposes, may do any of the things listed in paragraphs (1),(2), and (3) of this section

s103 – Use of force and assistance

- An authorised person may use assistance and force that is reasonably necessary in the circumstances when exercising a power under the Act but cannot use force against a person
- If the use of reasonable force is likely to cause significant damage to property, an

<p>authorised person is not entitled to use force unless under specific circumstances as detailed in this section</p> <ul style="list-style-type: none"> • An authorised person may request a police officer or other person to assist the authorised person in exercising powers under this Act • In addition to the powers of a police officer, a police officer – <ul style="list-style-type: none"> a) Has all the functions and powers of an authorised person under this Act; and b) May use reasonable force to remove from a building or incidental structure a person who fails to leave when directed to do so under section 101(2) • While a person is assisting an authorised person at the request of the authorised person and in accordance with this Act, the person – <ul style="list-style-type: none"> a) Has the same powers; and b) Is subject to the same responsibilities; and c) Has the same protection from liability, as in like circumstances would be conferred or imposed on the authorised person <p>s106 – Entry warrant to enter place</p> <ul style="list-style-type: none"> • An authorised person may apply to a JP for an entry warrant authorising the entry for a compliance purpose • An authorised person may apply for an entry warrant even if, under this Act, the authorised person may enter the place without an entry warrant • The application must be made in accordance with the Criminal Investigations Act 2006 section 13 and section13(8) of that Act applies in relation to the entry warrant • An application for a warrant must include the details as listed in (4) of this section.

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	

Attachment: BLD2: BUILDING AUTHORISATIONS				
Building Act 2011	s100	Entry Powers	Authorised Officer	
				Principal Building Surveyor
				Senior Building Surveyor
				Building Surveyor
				Assistant Building Surveyor
				Swimming Pool Fencing Inspector/Compliance Officer
				Customer Advocate Coordinator
				Planning Liaison Officer
Building Act 2011	s101	Powers after entry for compliance purposes	Authorised Person	
				Principal Building Surveyor
				Senior Building Surveyor
				Building Surveyor
				Assistant Building Surveyor
				Swimming Pool Fencing Inspection/ Compliance Officer
				Customer Advocate Coordinator
				Planning Liaison Officer
Building Act 2011	s102	Obtaining information and documents	Authorised Person	
				Principal Building Surveyor
				Senior Building Surveyor
				Building Surveyor
				Assistant Building Surveyor
				Swimming Pool Fencing Inspector/ Compliance Officer
				Customer Advocate Coordinator
				Planning Liaison Officer
Building Act 2011	s103	Use of force and assistance	Authorised Person	
				Principal Building Surveyor
				Senior Building Surveyor
				Senior Development Compliance
				Swimming Pool Fencing inspector/ Compliance Officer
Building Act 2011	s106	Application for warrant to enter a place	Authorised Person	Principal Building Surveyor

BLD3 Building Matters – Enforcement - Fines, Penalties and Infringement Notices

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	16 April 2012
Date Last Reviewed:	26 June 2018

Legislation:	<i>Building Act 2011 – S.127</i>
Power or Duty of the Local Government which is being delegated:	<ol style="list-style-type: none"> 1. Part 8 of the <i>Building Act 2011</i> – Enforcement - powers of authorised employees/officers in respect to compliance matters pertaining to buildings and associated incidental structures. 2. Part 10 of the <i>Building Regulations 2012</i> – Issue of Infringement Notices for Offences specified in Schedule 6 of the Regulations

DETAILS

1. That in accordance with section 127 of the *Building Act 2011* (the Act), the Chief Executive Officer is delegated power to designate authorised persons pursuant to section 96 (3) of the Act, to prepare, sign, and serve notices in relation to fines, penalties and enforcement with respect to the sections of the Act detailed in Part A of the Attachment to this delegation.
2. That in accordance with section 127 of the *Building Act 2011* (the Act), the Chief Executive Officer is delegated power to appoint persons pursuant to regulation 70 of the *Building Regulations 2012* to issue Infringement Notices for those offences specified in Scheduled 6 of the regulations and detailed in Part B of the Attachment to this delegation.

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	

Part A

<i>Attachment: FINES, PENALTIES, AND ENFORCEMENT</i>	
s96(3) A local government may, by instrument in writing, designate a person employed by the local government under the Local Government Act 1995 section 5.36, as an authorised person for the purposes of this Act in relation to buildings and incidental structures located, or proposed to be located, in the district of the local government	
That in accordance with s93(3) of the Act the persons serving or acting in the positions of Principal Building Surveyor and Manager Statutory Planning and Building be authorised to prepare, sign, and serve notices in relation to the following sections of the Building Act 2011, until that delegation is revoked.	
Offence	Section of the Act
No building work without a permit	s9
No demolition work without a demolition permit	s10
Non-compliance with either a building or demolition permit	s29
Not displaying details of a building or demolition permit in accordance with the regulations	s30
Notice of completion – not provided within 7 days of completion	s33
Notice of cessation – failure to provide notification within 7 days	s34
Builder to ensure building is constructed to comply with the permit and applicable building standards	s37(1)
Where work is undertaken without a building permit each owner is to ensure that the construction has been undertaken to comply with the standards applicable to that building structure	s37(2)
Builder to ensure the building is demolished to comply with the permit and applicable building standards that applies to the demolition	s38(1)
Where demolition work is undertaken without a demolition permit each owner is to ensure that the demolition has been undertaken to comply with the building standards applicable to that demolition work	s38(2)
Occupancy permits - Owner or occupier of a completed building is not to occupy, use or permit to be occupied or used without an occupancy permit	s41
Failure to display an occupancy permit	s42
Occupation, use of buildings to comply with occupancy permits	s43
Compliance with occupancy permit generally	s44
No encroachment without consent or court order	s76
Other land not to be adversely affected without consent or court order	s77
No protection structure in or on other land without consent or court order	s78
Certain work not to affect party walls etc. without consent or court order	s79
Fences not to be removed without consent or court order	s80
No access to other land without consent or court order, and notification	s81
When notice about effect on other land required	s84
Application for court order if no consent – failure to notify the person affected by the consent within 7 days	s86(4)
Non-compliance with a building order	s115
Obstruction in relation to a building order	s116

False or misleading information	s147
Contravention of regulations	s149

Part B

Section/Regulations	Offence	Modified penalty
s.33(1)	Failure to give notice of completion (BA7)	\$500
s.34(3)	Failure to give notice of cessation	\$250
s.42	Failure to display or bring attention to occupancy permit details	\$250
s.76(1)	Encroachment beyond boundaries without consent, court order or other authority	\$2,500
s.80(1)	Removal of fence, gate or other barrier to land without consent, court order or other authority	\$1,000
s.80(3)	Failure to erect adequate temporary barrier	\$1,000
r.50(1)	Failure to install barrier around private swimming pool	\$1,000
r.56(1)	Failure to ensure smoke alarms compliant prior to transfer of dwelling	\$1,000
r.58	Failure to ensure smoke alarms compliant prior to tenancy	\$1,000

LOCAL GOVERNMENT (Financial Management) Regulations 1996

FMR1 Payments from Municipal and Trust Funds

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	Local Government (Financial Management) Regulations 1996, r. 12(1)
Power or Duty of the Local Government which is being delegated:	<p>(1) A payment may only be made from the municipal fund or the trust fund —</p> <p>(a) if the local government has delegated to the CEO the exercise of its power to make payments from those funds — by the CEO; or</p> <p>(b) otherwise, if the payment is authorised in advance by a resolution of the council.</p>
<p>DETAILS</p> <p>Under section 5.42 of the <i>Local Government Act 1995</i>, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council under Regulation 12 of the Local Government (Financial Management) Regulations 1996, in regard to the making of payments from the municipal and trust funds.</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	<p>Local Government Act 1995</p> <p>6.10. Financial management regulations</p> <p>Regulations may provide for —</p> <p>(d) the general management of, and the authorisation of payments out of —</p> <p>(i) the municipal fund; and</p> <p>(ii) the trust fund, of a local government</p>

PLANNING AND DEVELOPMENT ACT 2005 & LOCAL PLANNING SCHEME NO.3

PLN1 Planning Matters

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	21 June 2010
Date Last Reviewed:	26 June 2018

Legislation:	Shire of Kalamunda Local Planning Scheme No 3; Planning and Development Act 2005; Planning and Development (Local Planning Schemes) Regulations 2015
Power or Duty of the Local Government which is being delegated:	
<p>DETAILS</p> <p>Pursuant to Clause 82 of the Deemed Provisions, the Chief Executive Officer is delegated authority to exercise the powers or discharge the duties of the Council in regard to the following:-</p> <p>Advertising</p> <p>To advertise proposals in accordance with Local Planning Scheme No. 3 (the Scheme).</p> <p>Determination of Applications</p> <p>To apply discretion and determine applications under Part 6, 7, 8, 9 and 10 of the Deemed Provisions and Parts 4 and 5 of the Scheme.</p> <p>To apply discretion and determine applications under Clause 29 and 45 of the Deemed Provisions (amendment of Structure Plans and Activity Centre Plans). To apply discretion to the remainder of Part 4 and Part 5 of the Deemed Provisions to the extent that the discretion relates only to the preparation of an amendment to a Structure Plan or Activity Centre Plan.</p> <p>Subdivision Applications and Clearances</p> <p>To make recommendations to the Western Australian Planning Commission on all subdivision and amalgamation applications and to endorse applications for clearance where relevant conditions have been satisfied.</p> <p>Appeals (Reviews)</p> <p>To attend the State Administrative Tribunal on behalf of Council and to determine conditions to be applied to applications the subject of mediation or successful appeal and to enter into Minute of Consent Orders accordingly.</p> <p>Enforcement and Administration</p> <p>Any of its powers, and the discharge of any of its duties, under Part 10 of the Deemed Provisions.</p>	
Related Documents	

Council Policy:	All relevant Local Planning Policies prepared under Part 2 of the Deemed Provisions.
Administration Policy/Procedure:	
Notes:	<p>Planning and Development (Local Planning Schemes) Regulations 2015 Schedule 2 – Deemed Provisions.</p> <p>82. Delegations by local government</p> <p>(1) The local government may, by resolution, delegate to a committee or to the local government CEO the exercise of any of the local government's powers or the discharge of any of the local government's duties under this Scheme other than this power of delegation.</p>

STRATA TITLES ACT 1985

STA1 Strata Titles

Delegation from:	Council
Delegated to:	Chief Executive Officer Manager Building Services
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	Strata Titles Act 1985, s.23
Power or Duty of the Local Government which is being delegated:	<p>(4) A local government may, either generally or as otherwise provided by the instrument of delegation, by writing under the seal of the local government, delegate to an employee of the local government any of the functions conferred on local governments under this Act, other than the functions so conferred by subsection (3) and section 24.</p> <p>(5)</p>
<p>DETAILS</p> <p>Under section 23(4) of the Strata Titles Act 1985, the Chief Executive Officer and the Manager Building Services are delegated to exercise the powers or discharge the duties of the Council under the Strata Titles Act 1985.</p>	

Related Documents	
Council Policy:	n/a
Administration Policy/Procedure:	n/a
Notes:	

BUSH FIRES ACT 1954

BFA1 Prohibited Burning Times - Amendment

Delegation from:	Council
Delegated to:	Mayor and Chief Bush Fire Control Officer (jointly)
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	Bush Fires Act 1954, s. 17
Power or Duty of the Local Government which is being delegated:	(7) (a) Subject to paragraph (b), in any year in which a local government considers that seasonal conditions warrant a variation of the prohibited burning times in its district the local government may, after consultation with an authorised CALM Act officer if forest land is situated in the district, vary the prohibited burning times in respect of that year in the district or a part of the district by — (i) shortening, extending, suspending or reimposing a period of prohibited burning times; or (ii) imposing a further period of prohibited burning times.
<p>DETAILS</p> <p>Under section 17(10) of the Bush Fires Act 1954, the Mayor and Chief Bush Fire Control Officer are delegated to exercise the powers or discharge the duties of the Council under section 17(7) of the Bush Fires Act 1954.</p>	

Related Documents	
Council Policy:	n/a
Administration Policy/Procedure:	n/a
Notes:	<p>Bush Fires Act 1954</p> <p>17(10) A local government may by resolution delegate to its mayor, or president, and its Chief Bush Fire Control Officer, jointly its powers and duties under subsections (7) and (8).</p>

BFA2 Proceedings Under the Bush Fires Act

Delegation from:	Council
Delegated to:	Chief Bush Fire Control Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	<i>Bush Fires Act 1954</i> , s. 59
Power or Duty of the Local Government which is being delegated:	<p>59. Prosecution of offences</p> <p>(2)(a) A person authorised by the Minister, a member of the Authority, an officer of the Authority, an authorised CALM Act officer, a member of the Police Force, or a local government, may institute and carry on proceedings against a person for an offence alleged to be committed against this Act.</p>
<p>DETAILS</p> <p>Under section 59(3) of the <i>Bush Fires Act 1954</i>, the Chief Bush Fire Control Officer is delegated to exercise the powers or discharge the duties of the Council under section 59 of the Bush Fires Act 1954.</p>	

Related Documents	
Council Policy:	n/a
Administration Policy/Procedure:	n/a
Notes:	<p><i>Bush Fires Act 1954</i></p> <p>59(3) A local government may, by written instrument of delegation, delegate authority generally, or in any class of case, or in any particular case, to its bush fire control officer, or other officer, to consider allegations of offences alleged to have been committed against this Act in the district of the local government and, if the delegate thinks fit, to institute and carry on proceedings in the name of the local government against any person alleged to have committed any of those offences in the district, and may pay out of its funds any costs and expenses incurred in or about the proceedings.</p>

BFA3 Appointment of Bush Fire Control Officers

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	16 August 2010
Date Last Reviewed:	26 June 2018

Legislation:	<i>Bush Fires Act 1954, s.38</i>
Power or Duty of the Local Government which is being delegated:	<p>38. Local government may appoint bush fire control officer</p> <p>(1) A local government may from time to time appoint such persons as it thinks necessary to be its bush fire control officers under and for the purposes of this Act, and of those officers shall subject to section 38A(2) appoint 2 as the Chief Bush Fire Control Officer and the Deputy Chief Bush Fire Control Officer who shall be first and second in seniority of those officers, and subject thereto may determine the respective seniority of the other bush fire control officers appointed by it.</p>
<p>DETAILS</p> <p>Pursuant to section 48 of the Bush Fires Act 1954, the Chief Executive Officer is delegated authority to appoint Bush Fire Control Officers, Chief Bush Fire Control Officer and Deputy Chief Bush Fire Control Officers for the City of Kalamunda.</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	<p>48. Delegation by local governments</p> <p>(1) A local government may, in writing, delegate to its chief executive officer the performance of any of its functions under this Act.</p> <p>(2) Performance by the chief executive officer of a local government of a function delegated under subsection (1) —</p> <p style="padding-left: 40px;">(a) is taken to be in accordance with the terms of a delegation under this section, unless the contrary is shown; and</p> <p style="padding-left: 40px;">(b) is to be treated as performance by the local government.</p> <p>(3) A delegation under this section does not include the power to subdelegate.</p> <p>(4) Nothing in this section is to be read as limiting the ability of a local government to act through its council, members of staff or agents in the normal course of business.</p>

FOOD ACT 2008

FOOD1 Prohibition Orders – Section 65 of the Food Act 2008

Delegation from:	Council
Delegated to:	Chief Executive Officer Director Planning and Development Services
Date Adopted:	20 September 2010
Date Last Reviewed:	26 June 2018

Legislation:	<i>Food Act 2008</i> , section 65
Power or Duty of the Local Government which is being delegated:	<p>65. Prohibition order</p> <p>(1) If the CEO or another enforcement agency believes on reasonable grounds —</p> <p>(a) that any of the circumstances specified in section 62(a), (b), (c) or (d) exist; and</p> <p>(b) that —</p> <p>(i) the proprietor of a food business has not complied with an improvement notice within the time required by section 63 for compliance; or</p> <p>(ii) the issue of the order is necessary to prevent or mitigate a serious danger to public health,</p> <p>the CEO or other enforcement agency may serve a prohibition order on the proprietor of the food business in accordance with this Part.</p>
<p>DETAILS</p> <p>Council delegates the power to issue prohibition orders for the purposes of section 65 of the <i>Food Act 2008</i> to the Chief Executive Officer and the Director Planning and Development Services in accordance with section 118(2) of the <i>Food Act 2008</i>.</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	<p>118. Functions of enforcement agencies and delegation</p> <p>(2) A function conferred or imposed on an enforcement agency may be delegated —</p> <p>(b) if the enforcement agency is a local government or a person or body, or a person or body within a class of persons or bodies, prescribed by the regulations — subject to subsections (3) and (4), in accordance with the regulations.</p>

FOOD 2 Appointment of Authorised Persons Under the Food Act 2008

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	15 March 2010
Date Last Reviewed:	26 June 2018

Legislation:	<i>Food Act 2008</i> , section 122
Power or Duty of the Local Government which is being delegated:	<p>122. Appointment of authorised officers</p> <p>(1) An enforcement agency may appoint a person to be an authorised officer for the purposes of this Act if —</p> <p>(a) the enforcement agency, having regard to any guidelines issued by the CEO under subsection (2), considers the person has appropriate qualifications and experience to perform the functions of an authorised officer; or</p> <p>(b) the person holds office as an environmental health officer under the Health Act 1911.</p>
<p>DETAILS</p> <p>Council delegates the power to appoint Authorised Persons for the purposes of the <i>Food Act 2008</i> to the Chief Executive Officer under Section 118 (2) of the <i>Food Act 2008</i>.</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	<p>118. Functions of enforcement agencies and delegation</p> <p>(2) A function conferred or imposed on an enforcement agency may be delegated —</p> <p>(b) if the enforcement agency is a local government or a person or body, or a person or body within a class of persons or bodies, prescribed by the regulations — subject to subsections (3) and (4), in accordance with the regulations.</p>

PUBLIC HEALTH ACT 2016

HLT 1 Appointment of Environmental Health Officers of the Public Health Act 2016

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	27 March 2017
Date Last Reviewed:	26 June 2018

Legislation:	<i>Public Health Act 2016</i> , Section 17.
Power or Duty of the Local Government which is being delegated:	<p>17. Appointment of environmental health officers</p> <p>(1) A local government may appoint one or more persons as environmental health officers.</p> <p>(2) An appointee may be —</p> <p>(a) a person employed by the local government under the <i>Local Government Act 1995</i> section 5.36; or</p> <p>(b) a person engaged by the local government under a contract for services.</p> <p>(3) A local government must not appoint a person as an environmental health officer unless the person has the qualifications and experience approved by the Chief Health Officer under section 18.</p> <p>(4) Two or more local governments may enter into arrangements for one or more persons to be appointed as environmental health officers for each of those local governments.</p> <p>(5) This section does not limit the <i>Local Government Act 1995</i> section 5.36.</p>
<p>DETAILS</p> <p>Council delegates the power to appoint Environmental Health Officers for the purposes of the <i>Public Health Act 2016</i> to the Chief Executive Officer under Section 17 of the <i>Public Health Act 2016</i>.</p>	

PUBLIC HEALTH ACT 2016

Health (Asbestos) Regulations 1992

HLT 2 – appointment persons or classes of persons to be authorised officers or approved officers for the purposes of the *Criminal Procedure Act 2004* Part 2

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	28 November 2017
Date Last Reviewed:	26 June 2018

Legislation:	<i>Public Health Act 2016</i> and <i>Health (Asbestos) Regulations 1992</i> - , <i>Regulation 15D.</i>
Power or Duty of the Local Government which is being delegated:	<p>15D. Infringement notices</p> <ol style="list-style-type: none"> (1) The offences specified in Schedule 1 are offences for which an infringement notice may be issued under the <i>Criminal Procedure Act 2004</i> Part 2. (2) The modified penalty specified opposite an offence in Schedule 1 is the modified penalty for that offence for the purposes of the <i>Criminal Procedure Act 2004</i> section 5(3). (3) The Chief Health Officer may, in writing, appoint persons or classes of persons to be authorised officers or approved officers for the purposes of the <i>Criminal Procedure Act 2004</i> Part 2. (4) The Chief Health Officer must issue to each authorised officer a certificate, badge or identity card identifying the officer as a person authorised to issue infringement notices. (5) A local government may, in writing, appoint persons or classes of persons to be authorised officers or approved officers for the purposes of the <i>Criminal Procedure Act 2004</i> Part 2 (6) Each local government that appoints a person as an authorised officer under subregulation (5) must issue to the officer a certificate, badge or identity card identifying the officer as a person authorised to issue infringement notices. (7) A local government may delegate a power or duty conferred or imposed on it by this regulation to the chief executive officer of the local government. (8) For the purposes of the <i>Criminal Procedure Act 2004</i> Part 2 <ol style="list-style-type: none"> (a) the prescribed form of an infringement notice is set out in Schedule 2; and (b) the prescribed form of a notice to withdraw an infringement notice is set out in Schedule 3.
<p>DETAILS</p> <p>Council delegates the power to appoint persons or classes of persons to be authorised officers or approved officers for the purposes of the <i>Criminal Procedure Act 2004</i> Part 2.</p>	

LOCAL LAWS

LL2 Local Laws

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	Shire of Kalamunda Local Laws
Power or Duty of the Local Government which is being delegated:	
<p>DETAILS</p> <p>Under section 5.42 of the Local Government Act 1995, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council under those local laws of the City of Kalamunda which have been made under the <i>Local Government Act 1995</i>.</p>	

Related Documents	
Council Policy:	DEV34 – Signs – General (Revoked 14.8.2010) ENV1 – Control and Eradication of Pest Plants ENV8 – Street Lawns and Gardens HLTH11 – Trading in Public Places – Conduct of Street Stalls by Voluntary Organisations (Revoked 11.6.2009) HLTH12 – Trading in Public Places – General Principles
Administration Policy/Procedure:	n/a
Notes:	

ENG1 Determination of Prohibited Parking Areas

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	21 March 2011
Date Last Reviewed:	26 June 2018

Legislation:	Clause 1.10 of the Shire of Kalamunda Parking and Parking Facilities Local Law 2008
Power or Duty of the Local Government which is being delegated:	Delegation of Authority by Council to the Chief Executive Officer to determine 'No Parking' areas within the City of Kalamunda.
<p>DETAILS</p> <p>Pursuant to Clause 1.10 of the Shire of Kalamunda Parking and Parking Facilities Local Law 2008, the Chief Executive Officer is delegated authority to exercise the powers or discharge the duties of the Council in regard to the determination of Prohibited Parking Areas within the City of Kalamunda.</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	

CAT ACT

CAT1 Cat Act 2001 Delegation of Powers

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	28 October 2013
Date Last Reviewed:	26 June 2018

Legislation:	Section 44 (1) of the <i>Cat Act 2011</i>
Section	Relevant Power or Duty Delegated
Section 3	A local government may approve in writing an operator of a cat management facility
Section 9	A local government may grant, renew or refuse an application for cat registration
Section 9(5)	A local government may require an applicant to give documents or information relating to registration, within a specified time of not more than 21 days and may require information to be verified by statutory declaration
Section 10	A local government may cancel the registration of a cat
Section 11	A local government is to issue a registration number, certificate and tag, including a replacement certificate or tag
Section 12	A local government must keep a cat register
Section 13	A local government must notify the owner of cat the outcome of a decision
Section 26	A local government may issue a cat control notice
Section 37	A local government may grant, renew or refuse an approval to breed application
Section 37(3)	A local government may require an applicant to give document or information relating to a breeder application, within a specified time of not more than 21 days and may require information to be verified by statutory declaration
Section 38	A local government may cancel an approval to breed
Section 39	A local government must issue a certificate to an approved breeder
Section 40	A local government must notify the person affected by the decision in writing of the outcome
Section 42	A local government is to administer local laws
Section 48	A local government may appoint, in writing, authorised persons
Section 49	A local government may recover the costs of having to destroy a cat
Section 37, Reg. 22	A local government may refuse an application to breed if the applicant has had an infringement in the past 12-months.

DETAILS

Under Section 44 (1) of the *Cat Act 2011*, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council under the Sections of the *Cat Act 2011* specified above.

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	

DOG ACT

DOG1 Dog Act 1976 – Delegation of Powers

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	25 November 2013
Date Last Reviewed:	26 June 2018

Legislation:	<i>Dog Act 1976</i>
Power or Duty of the Local Government which is being delegated:	Delegation of Authority by Council to the Chief Executive Officer for all powers and duties under the <i>Dog Act 1976</i>
<p>DETAILS</p> <p>Pursuant to Section 10AA(1) of the <i>Dog Act 1976</i>, the Chief Executive Officer is delegated to exercise the powers or discharge all of the powers and duties under the <i>Dog Act 1976</i>.</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	

MISCELLANEOUS

MISC1 Use of the City of Kalamunda Logo

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	
Power or Duty of the Local Government which is being delegated:	
<p>DETAILS</p> <p>The Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council to –</p> <ul style="list-style-type: none"> • approve the use of the City of Kalamunda logo; • attach conditions to the approval of an application to use the logo; and • approve alterations to the logo components, and their relationship to each other, in accordance with Council policy 	

Related Documents	
Council Policy:	ADM19 – Use of Council Crest and Logo (Revoked June 2013)
Administration Policy/Procedure:	n/a
Notes:	

MISC2 Donations, Grants and Contributions

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	
Power or Duty of the Local Government which is being delegated:	
<p>DETAILS</p> <p>Under section 5.42 of the Local Government Act 1995, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council to approve donations of up to \$1,000.</p> <p>The granting of any donation is subject to –</p> <ul style="list-style-type: none"> • compliance with Council's policies; • adequate provision having been made in the Annual Budget; and • compliance with the Local Government Act 1995. 	

Related Documents	
Council Policy:	COMR2 – Annual School Awards (Revoked 18 May 2015) COMR7 – Donations to Charitable Organisations (Revoked 18 May 2015) COMR8 – Donations to State Team Representatives (Revoked 18 May 2009) COMR11 – Community Initiative and Development Grants (Revoked 18 May 2009) COMR12 – Grants to Various Community Groups (Revoked 18 May 2015)
Administration Policy/Procedure:	n/a
Notes:	The CEO may not authorise a donation for which there is no budget provision (authorisation of unbudgeted expenditure requires an absolute majority decision of council, and can therefore not be delegated).

SES – Appointment of Local Co-Ordinator and Deputy Coordinator

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	
Power or Duty of the Local Government which is being delegated:	
<p>DETAILS</p> <p>Under section 5.42 of the Local Government Act 1995, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council to –</p> <ul style="list-style-type: none"> a) recommend a candidate for the position of SES Local Co-ordinator; b) agree or disagree with the Director's recommendation to revoke the appointment of the Local Co-ordinator; and c) approve or not approve the appointment of a Deputy Co-ordinator. 	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	<p>Constitution of Kalamunda Volunteer State Emergency Service Unit (Inc.) Clause 10.3 "The Local Co-ordinator shall be appointed by the Director on the recommendation of the appropriate Local Government. The appointment may be revoked by the Director only after consultation with and agreement by the appropriate Local Government."</p> <p>Clause 10.4 "The Deputy Co-ordinator shall be elected by members in general meeting and the appointment shall be approved by the Local Government."</p>

MISC4 Write Off of Emergency Services Levy Interest Amounts

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	
Power or Duty of the Local Government which is being delegated:	
<p>DETAILS</p> <p>Under section 5.42 of the Local Government Act 1995, the Chief Executive Officer is delegated to write off Emergency Services Levy interest amounts of less than \$2.00 (two dollars) per property.</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	<p>FESA Manual of Operating Procedures 2007/08</p> <p>5.8.7 Local Governments may automatically write off small amounts of ESL Interest, where the total amount per property is less than \$2 per year</p>

MISC5 Fireworks Displays

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	
Power or Duty of the Local Government which is being delegated:	
<p>DETAILS</p> <p>Under section 5.42 of the Local Government Act 1995, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council in regard to an Application for a Fireworks Display Permit, in accordance with Council policy.</p>	

Related Documents	
Council Policy:	FIRE2 – Fireworks Displays (Revoked June 2013)
Administration Policy/Procedure:	n/a
Notes:	<p>Application for a Firework Display Permit – Department of Consumer and Employment Protection</p> <p>Local government authority to provide comment, advising of objection or non-objection</p>

MISC6 – Public Liability Insurance

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
Date Last Reviewed:	26 June 2018

Legislation:	
Power or Duty of the Local Government which is being delegated:	
<p>DETAILS</p> <p>Under section 5.42 of the Local Government Act 1995, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council to –</p> <p>determine claims against the City for injury, loss or property damage that do not exceed the City's insurance policy excess levels, subject to receipt of a release form.</p>	

Related Documents	
Council Policy:	n/a
Administration Policy/Procedure:	n/a
Notes:	

REVOKED DELEGATIONS

LL1 Common Seal

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
DATE REVOKED	21 June 2010

Legislation:	Standing Orders Local Law 1990
Power or Duty of the Local Government which is being delegated:	<p>19.1 The Council's Common Seal</p> <p>(2) The common seal of the Local Government may only be used on the authority of the Council given either generally or specifically and every document to which the seal is affixed must be signed by the President and the CEO or a senior employee authorised by him or her.</p>
<p>DETAILS</p> <p>The Chief Executive Officer is delegated authority to exercise the powers or discharge the duties of the Council to execute documents and apply the Common Seal of the Shire of Kalamunda on behalf of the Council generally.</p>	

Related Documents	
Council Policy:	n/a
Administration Policy/Procedure:	n/a
Notes:	

LGA5 Organisational Structure

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
DATE REVOKED	21 June 2010

Legislation:	Local Government Act 1995, s.5.2
Power or Duty of the Local Government which is being delegated:	<p>5.2. Administration of local governments The council of a local government is to ensure that there is an appropriate structure for administering the local government.</p>
<p>DETAILS</p> <p>Under section 5.42 of the <i>Local Government Act 1995</i>, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council under section 5.2 of the <i>Local Government Act 1995</i>, to determine the organisational structure best able to deliver the Council's Strategic Plan.</p>	

Related Documents	
Council Policy:	ADM22 – Organisational Structure – (Revoked June 2013)
Administration Policy/Procedure:	n/a
Notes:	

PDA1 Planning Matters

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
DATE REVOKED	21 June 2010

Legislation:	Local Planning Scheme No 3; Planning & Development Act 2005
Power or Duty of the Local Government which is being delegated:	
<p>DETAILS</p> <p>Under the relevant provisions of the Shire of Kalamunda's Planning Schemes, the <i>Planning and Development Act 2005</i> and the Local Government Act 1995, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council in regard to the following –</p> <ol style="list-style-type: none"> Advertising To advertise and provide notice of applications for planning approval or consent, and to refer an application and submissions to Council, where required. Determination of Applications To determine applications for planning approval, planning consent or special approval, including – <ol style="list-style-type: none"> any conditions to be imposed; and the period of validity of the approval or consent, in accordance with Council policy. Conditions To impose conditions on development approval which relate to orderly and proper planning, preservation of the amenity of the locality, and other such conditions as deemed appropriate. Cash In Lieu To accept and determine cash in lieu payment. Setback Variations To approve setback variations to property boundaries for all buildings and outbuildings, subject to no valid objections in the opinion of the Director Planning and Development Services being submitted by the owner(s) of the adjoining affected property/properties within the specified period of notification. Keeping of Animals To approve the keeping of hooved and/or large animals under clause 5.18 of the Local Planning Scheme No3, where objections from adjoining owners/occupiers are either not received, or have been resolved, and where the keeping of such animals is permitted by the Scheme. 	

7. Commercial Vehicle Parking

As a land use class under Local Planning Scheme No 3, the approval of commercial vehicle parking applications is covered by clause 2 of this instrument of delegation.

To approve applications for commercial vehicle parking that entail variation to the standard vehicle movement times, where no objections have been received from affected residents.

To renew applications for commercial vehicle parking, where no legitimate complaints regarding non-compliance with conditions of approval have been received during the previous 12 months. Where a written complaint has been received, the renewal application is to be referred to affected landowners. If no objection is received, the Chief Executive Officer may approve the application. If an objection is received, the application is to be referred to Council for determination.

8. Subdivision Applications and Clearances

To refer recommendations for subdivision/amalgamation applications to the Western Australian Planning Commission, in accordance with the following –

- a) Recommend approval of subdivision applications that are consistent with Local Planning Scheme No3, Council policy, the Residential Design Codes, an approved Outline Development Plan or Structure Plan, guided development scheme or subdivision guide plan as applicable
- b) Recommend refusal of subdivision applications that are not consistent with Local Planning Scheme No 3, Council policy, the Residential Design Codes, an approved Outline Development Plan or Structure Plan, guided development scheme or subdivision guide plan as applicable.
- c) Variation to the minimum lot sizes for residential subdivisions can be supported in accordance with the Western Australian Planning Commission Policy DC 2.2 (Residential Subdivision).

9. Appeals (Review)

To respond to appeals to defend the decision of Council or a delegated decision. If the appeal involves mediation, and as part of that mediation variation to any standard provision contained in any policy or the Scheme is sought, then the matter shall be forwarded to Council for consideration as to whether to support that variation.

To determine appropriate conditions to be recommended to be applied to applications the subject of a successful appeal to the State Administrative Tribunal (SAT), and enter into Minute of Consent Orders accordingly.

These delegations may only be exercised subject to compliance with the relevant legislation, and in accordance with Council policy.

Related Documents

Council Policy:	DEV1 — Additional Accommodation (Revoked 21.6.10) DEV2 — Amusement Machines and Amusement Centres DEV5 — Caravan Park Proposals - Guidelines for Assessment DEV6 — Cash in Lieu of Car Parking (Revoked 18 October 2010) DEV7 — Child Care Centres – Guidelines (Revoked 18 October 2010) DEV10 — Delegation of Authority - Determination of Development and
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	<p>Subdivision Applications (Revoked 19 April 2010)</p> <p>DEV12 — Design Aesthetics – Guidelines (Revoked 21 June 2010)</p> <p>DEV16 — Fuel Storage Applications – Guidelines for Assessment (Revoked 18 October 2012)</p> <p>DEV17 — Igloo/Tunnel House Applications – Guidelines for Assessment (16 August 2010)</p> <p>DEV19 — Notification to Affected Landowners – Community Consultation – Advertising (Revoked 21 June 2010)</p>
Administration Policy/Procedure:	n/a
Notes:	<p>Local Planning Scheme No.3</p> <p>11.3 Delegations of Functions</p> <p>11.3.1 The local government may, in writing and either generally or as otherwise provided by the instrument of delegation, delegate to a committee or the Chief Executive Officer (CEO), within the meaning of those expressions under the Local Government Act 1995, the exercise of any of its powers or the discharge of any of its duties under the Scheme, other than this power of delegation.</p> <p>11.3.2 The CEO may delegate to any employee of the local government the exercise of any of the Chief Executive Officer’s powers or the discharge of any of the Chief Executive’s duties under clause 11.3.1.</p>

Powers Under Part 11 of Local Planning Scheme 3

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	21 December 2009
DATE REVOKED	21 June 2010

Legislation:	Local Planning Scheme No 3; Planning & Development Act 2005
Power or Duty of the Local Government which is being delegated:	Local Planning Scheme 3 Part 11 – Enforcement and Administration
<p>DETAILS</p> <p>Council delegates to the Chief Executive Officer the exercise of any of its powers, and the discharge of any of its duties, under Part 11 of the Shire of Kalamunda Local Planning Scheme No. 3.</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	<p>Local Planning Scheme No.3</p> <p>11.3 Delegations of Functions</p> <p>11.3.1 The local government may, in writing and either generally or as otherwise provided by the instrument of delegation, delegate to a committee or the Chief Executive Officer (CEO), within the meaning of those expressions under the Local Government Act 1995, the exercise of any of its powers or the discharge of any of its duties under the Scheme, other than this power of delegation.</p> <p>11.3.2 The CEO may delegate to any employee of the local government the exercise of any of the Chief Executive Officer's powers or the discharge of any of the Chief Executive's duties under clause 11.3.1.</p>

LMPA1 Building Approvals

Delegation from:	Council
Delegated to:	Manager Building Services
Date Adopted:	
DATE REVOKED	16 April 2012

Legislation:	Local Government (Miscellaneous Provisions) Act 1960, s.374 & 374AA
Power or Duty of the Local Government which is being delegated:	374. Plans of buildings to be approved by local government 374AA. Building approval certificates for unauthorised building work
<p>DETAILS</p> <p>Under section 374AAB of the Local Government (Miscellaneous Provisions) Act 1960, the Manager Building Services is delegated to exercise the powers or discharge the duties of the Council under sections 374 and 374AA of the Local Government (Miscellaneous Provisions) Act 1960.</p> <p>All building approvals are subject to compliance with the Local Government (Miscellaneous Provisions) Act 1960 and Regulations, and are to be in accordance with Council policy.</p>	

Related Documents	
Council Policy:	DEV8 - Delegation of Authority – Approval of Building Plans and Specifications
Administration Policy/Procedure:	n/a
Notes:	<p>Local Government (Building Surveyors) Regulations 2008 6(2) For the purposes of section 374AAB(2) of the Act, after the transition period, the authority to approve or refuse to approve plans and specifications submitted under section 374 of the Act or unauthorised building work in relation to any building must not be delegated to a person unless that person holds a Building Surveyor Level 1 certificate. (lesser qualifications specified for smaller buildings – refer Regs for details)</p> <p>374AAB. Delegation of authority to approve plans of buildings or unauthorised building work (5) A delegation under subsection (1), and any variation or revocation of it, must be in writing executed by the local government. (6) A person to whom authority is delegated under this section cannot delegate that authority.</p>

LMPA2 Buildings

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
DATE REVOKED	16 April 2012

Legislation:	Local Government (Miscellaneous Provisions) Act 1960, Part XV; Building Regulations 1989
Power or Duty of the Local Government which is being delegated:	Part XV - buildings
<p>DETAILS</p> <p>Under section 5.42 of the <i>Local Government Act 1995</i>, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council under –</p> <ul style="list-style-type: none"> • Part XV of the Local Government (Miscellaneous Provisions) Act 1960, and • the Building Regulations 1989, <p>in accordance with Council policy.</p> <p>This excludes sections 374 and 374AA of the Local Government (Miscellaneous Provisions) Act 1960, which deal with building approvals, and may only be delegated to a building surveyor.</p>	

Related Documents	
Council Policy:	DEV11 – Delegation of Authority – Issue of Stop Work Orders
Administration Policy/Procedure:	n/a
Notes:	<p><i>DLGRD Guideline #17 - Delegations</i></p> <p><i>Section 2</i> of the Local Government (Miscellaneous Provisions) Act 1960 effectively incorporates the provisions of that Act into the Local Government Act 1995, and therefore the delegation provisions of the Local Government Act 1995 apply to the Local Government</p>

LGA15 Land Asset Rationalisation – Disposal of Property – Additional Properties

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	
DATE REVOKED	27 June 2016

Legislation:	Section 3.58 of the <i>Local Government Act 1995</i>
Power or Duty of the Local Government which is being delegated:	(2) Except as stated in this section, a local government can only dispose of property to — (a) the highest bidder at public auction; or (b) the person who at public tender called by the local government makes what is, in the opinion of the local government, the most acceptable tender, whether or not it is the highest tender.

DETAILS

Under section 5.42 of the *Local Government Act 1995*, the Chief Executive Officer is delegated the power to dispose of the following properties, for not less than 90% of the valuation –

- 34 McRae Road, Kalamunda
- 46 Cotherstone Road, Kalamunda
- 2 Cabarita Road, Kalamunda
- 21 Andrew Street, Kalamunda
- 29 Barbical Place, Lesmurdie.

In accordance with section 5.43, Limits on delegations to CEO –

“A local government cannot delegate to a CEO any of the following powers or duties —
(d) acquiring or disposing of any property valued at an amount exceeding an amount determined by the local government for the purpose of this paragraph”,

the limit that has been set by Council is 5 million dollars (\$5,000,000).

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	<p><u>EN BLOC RESOLUTION OCM 199/2011</u></p> <p>That Council:</p> <ol style="list-style-type: none"> 1. Dispose of, in accordance with the <i>Local Government Act 1995</i> Sections 3.58 and 3.59, the following properties: <ul style="list-style-type: none"> • 34 McCrae Road, Kalamunda • 46 Cotherstone Road, Kalamunda • 2 Cabarita Road, Kalamunda • 21 Andrew Street, Kalamunda • 29 Barbical Place, Lesmurdie 2. Provide The Professionals, Kalamunda with a six month exclusive

	<p>selling agent agreement for the sale of properties at:</p> <ul style="list-style-type: none">• 34 McCrae Road Kalamunda• 46 Cotherstone Road Kalamunda• 2 Cabarita Road Kalamunda• 21 Andrew Street Kalamunda• 29 Barbical Place Lesmurdie. <p>3. Accept the disposal of properties at the values listed in Attachment 2 – Valuations.</p> <p>4. Authorise the sale of a property for not less than 90% of valuation unless by Council resolution.</p> <p>5. Delegate to the Chief Executive Officer, in accordance with the Local Government Act 1995 Section 5.42, powers and duties to dispose of the properties.</p> <p>6. Delegate to the Chief Executive Officer, in accordance with the Local Government Act 1995 Section 5.43, a limit of five million dollars (\$5,000,000).</p> <p>Moved: Cr Bob Emery</p> <p>Seconded: Cr Allan Morton</p> <p>Vote: CARRIED UNANIMOUSLY (10/0)</p>
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LGA16 Tender – Development of 39 Maida Vale Road

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	19 December 2011
DATE REVOKED	25 May 2015

Legislation:	Local Government Act 1995, s. 3.57; Local Government (Functions and General) Regulations 1996, Part 4, Division 2.
Power or Duty of the Local Government which is being delegated:	<p>3.57. Tenders for providing goods or services</p> <p>(1) A local government is required to invite tenders before it enters into a contract of a prescribed kind under which another person is to supply goods or services.</p>
<p>DETAILS</p> <p>Under section 5.42 of the Local Government Act 1995, the Chief Executive Officer is delegated to exercise the powers or discharge the duties of the Council under section 3.57 of the Local Government Act 1995.</p> <p>In respect of choice of tender, the Chief Executive Officer is authorised to accept tenders up to a value of \$250,000. All tenders which exceed this value must be referred to Council for evaluation and decision.</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	<p><u>RESOLVED OCM 211/2011</u></p> <p>That Council:</p> <ol style="list-style-type: none"> That Council notes Confidential Attachments 1 and 2. Provide exclusive rights to Ventura Homes for the development of House and Land packages for the whole of the site at Lot 263(39) Maida Vale Road in Maida Vale. Pursuant to Section 5.42 (1) and Section 5.43 (b) of the Local Government Act 1995 delegates authority to Chief Executive Officer to accept Tenders for Construction works up to \$250,000 for this project. <p>Moved: Cr Margaret Thomas</p> <p>Seconded: Cr Justin Whitten</p> <p>Vote: CARRIED UNANIMOUSLY/ABSOLUTE MAJORITY (10/0)</p>

CPR1 Caravan Parks and Camping

Delegation from:	Council
Delegated to:	Manager Health Service, Environmental Health Officers
Date Adopted:	
DATE REVOKED	25 May 2015

Legislation:	Caravan Parks and Camping Grounds Regulations 1997, Reg
Power or Duty of the Local Government which is being delegated:	6. Local government A function conferred on a local government by these regulations may be performed by an authorised person appointed by that local government who is authorised in writing by that local government to do so
<p>DETAILS</p> <p>Those persons who have been appointed by Council as "authorised persons" for the purposes of the Caravan Parks and Camping Grounds Act 1995 are delegated to exercise the powers or discharge the duties of the Council under the Caravan Parks and Camping Grounds Regulations 1997.</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	

EXPIRED DELEGATIONS

MISC7 Traffic Consideration – Shopping Centre Kalamunda Road, High Wycombe

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	16 August 2010
EXPIRED	

Legislation:	Local Government Act 1995
Power or Duty of the Local Government which is being delegated:	Power to acquire land.
<p>DETAILS</p> <p>That Council delegates authority to the Chief Executive Officer to accept, in consultation with the Shire President, Deputy Shire President and Chairperson of General Services Committee, the offers for the purchase of 13 Ashford Road, 512 Kalamunda Road and 514 Kalamunda Road, in accordance with Confidential Attachment 1 (OCM 16August 2010).</p>	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	

MISC8 Skate Park Construction – Fleming Reserve

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	20 September 2010
EXPIRED	

Legislation:	Local Government (Functions and General) Regulations 1996, r18 & 20
Power or Duty of the Local Government which is being delegated:	Choice of tender; Variation of requirements before entry into contract
<p>DETAILS</p> <p>RESOLVED OCM 138/10 (20 September 2010)</p> <p>That Council –</p> <p>Delegate authority to the Chief Executive Officer to:</p> <ol style="list-style-type: none"> a. Negotiate and accept the identified Pre-Contract variations; and b. Finalise the Tender with DME Contractors for construction of: <ol style="list-style-type: none"> i) Stage 1 to the value of \$255,281.00 ii) Stage 2 to the value of \$114,719.00 	

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	

LGA14 Land Asset Rationalisation – Disposal of Property

Delegation from:	Council
Delegated to:	Chief Executive Officer
Date Adopted:	18 April 2011
EXPIRED	

Legislation:	Section 3.58 of the Local Government Act 1995
Power or Duty of the Local Government which is being delegated:	(2) Except as stated in this section, a local government can only dispose of property to — (a) the highest bidder at public auction; or (b) the person who at public tender called by the local government makes what is, in the opinion of the local government, the most acceptable tender, whether or not it is the highest tender.

DETAILS

Under section 5.42 of the Local Government Act 1995, the Chief Executive Officer is delegated the power to dispose of the following properties –

- 39 Maida Vale Road Maida Vale
- 21 Andrew Street, Kalamunda
- 2 Cabarita Road, Kalamunda
- 29 Barbical Place, Lesmurdie
- 43 Boonooloo Road, Kalamunda.

In accordance with section 5.43, Limits on delegations to CEO –

-A local government cannot delegate to a CEO any of the following powers or duties —
(d) acquiring or disposing of any property valued at an amount exceeding an amount determined by the local government for the purpose of this paragraph||,

the limit that has been set by Council is 5 million dollars (\$5,000,000).

Related Documents	
Council Policy:	
Administration Policy/Procedure:	
Notes:	<p>RESOLVED OCM 50/2011</p> <p>1. That:</p> <ul style="list-style-type: none"> • 39 Maida Vale Road Maida Vale • 21 Andrew Street, Kalamunda • 2 Cabarita Road, Kalamunda • 29 Barbical Place, Lesmurdie • 43 Boonooloo Road, Kalamunda <p>be disposed of in accordance with Sections 3.58 and 3.59 of the Local Government Act 1995.</p> <p>2. That sworn valuations be obtained for each lot prior to being released for sale.</p> <p>3. That no lot be sold for less than its sworn value unless authorised by Council resolution.</p>

	<p>4. That the following properties be -Open Listed with the five Real Estate Agents that responded to the requested marketing proposal:</p> <ul style="list-style-type: none"> • 21 Andrew Street, Kalamunda • 2 Cabarita Road, Kalamunda • 29 Barbical Place, Lesmurdie • 43 Boonooloo Road, Kalamunda <p>5. That 39 Maida Vale Road be listed exclusively with the sole Real Estate Agent that identified this site as a development site.</p> <p>6. That in accordance with Section 5.42 of the Local Government Act 1995 – Delegation of some powers and duties to the CEO, the CEO be delegated the power to dispose of the properties.</p> <p>7. That in accordance with Section 5.43 of the Local Government Act 1995 – Limits on delegations to CEO, the limit be set at 5 million dollars (\$5,000,000) for properties the subject of this Report.</p> <p>8. That in accordance with Section 6.11 of the Local Government Act 1995 – Reserve accounts, establish the following reserve account from the proceeds (2.5% of gross proceeds) of selling freehold land parcels and any crown reserves:</p> <ul style="list-style-type: none"> • Environmental Reserve – to be used to fund environmental strategies, programs and projects. <p>10. Prior to the listing of the properties referred to in (4) above, the Chief Executive Officer cause the undertaking of an assessment of the vegetation on each of the properties with a view to ensuring that any significant vegetation identified is retained at development stage, where reasonably possible, by an appropriate means such as a building envelope. The Chief Executive Officer to request the Real Estate Agents to inform prospective purchasers of such requirements.</p> <p>11.</p> <p>Moved: Cr Margaret Thomas</p> <p>Seconded: Cr Allan Morton</p> <p>Vote: CARRIED UNANIMOUSLY/ABSOLUTE MAJORITY (11/0)</p>
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	31/05/2019 YTD Actual (b) \$	31/05/2019 YTD Budget (a) \$	Annual Budget \$	Var. \$ (b)-(a) \$	Var. % (b)-(a)/(b) %
Net current assets at start of financial year - surplus/(deficit)	4,090,357	4,090,357	4,090,357	0	0%
	4,090,357	4,090,357	4,090,357	0	0%
Revenue from operating activities (excluding rates)					
Operating Grants and Subsidies	1,555,755	1,485,183	1,654,286	70,572	4.5%
Contributions, Reimbursements and Donations	642,979	814,527	2,515,873	(171,548)	(26.7%)
Profit on Asset Disposal	36,792	33,440	36,792	3,352	9.1%
Fees and Charges	15,168,702	15,440,008	15,715,058	(271,306)	(1.8%)
Interest Earnings	896,821	1,101,253	1,206,727	(204,432)	(22.8%)
Other Revenue	35,837	52,610	57,625	(16,773)	(46.8%)
Ex Gratia Rates Revenue	210,306	193,331	193,331	16,975	8.1%
Total (Excluding Rates)	18,547,192	19,120,352	21,379,692	(573,160)	
Expenditure from operating activities					
Employee Costs	(22,715,458)	(22,546,534)	(24,576,785)	(168,924)	(0.7%)
Materials and Contracts	(18,219,179)	(18,680,590)	(22,123,564)	461,411	2.5%
Utilities Charges	(1,684,061)	(1,722,713)	(1,882,865)	38,652	2.3%
Depreciation (Non-Current Assets)	(10,196,732)	(11,373,055)	(12,477,253)	1,176,323	11.5%
Interest Expenses	(272,602)	(290,301)	(316,697)	17,699	6.5%
Insurance Expenses	(606,001)	(596,549)	(596,549)	(9,452)	(1.6%)
Loss on Asset Disposal	(10,894)	(9,900)	(10,894)	(994)	(9.1%)
Other Expenditure	(360,383)	(419,591)	(1,652,452)	59,208	16.4%
Total	(54,065,310)	(55,639,233)	(63,637,059)	1,573,922	
Operating activities excluded					
Depreciation (Non-Current Assets)	10,196,732	11,373,055	12,477,253	(1,176,323)	(11.5%)
(Profit)/Loss on Asset Disposal	(25,898)	(23,540)	(25,898)	(2,358)	9.1%
EMRC Contribution (Non-cash)	0	0	(1,630,348)	0	
Deferred Loan (non-current) FUSC	(4,309)	(329)	(337)	(3,980)	92.4%
Movement in Provisions	(162,461)	35,000	773,634	(197,461)	121.5%
Pensioners Deferred Rates Movement	0	0	(33,000)	0	
Asset exchange valuation	0	0	0	0	
Total	10,004,064	11,384,186	11,561,304	(1,380,122)	
Amount attributable to operating activities	(21,423,697)	(21,044,338)	(26,605,706)	(379,360)	
Investing Activities					
Proceeds from Disposal of Assets	123,214	0	0	123,214	100.0%
Non-Operating Grants, Subsidies and Contributions	2,929,364	3,192,967	5,962,522	(263,603)	(9.0%)
Land and Buildings New	(2,072,135)	(2,142,261)	(2,560,417)	70,126	(3.4%)
Land and Buildings Replacement	(1,132,567)	(1,737,965)	(2,095,119)	605,398	(53.5%)
Plant and Equipment New	(188,510)	(271,777)	(296,500)	83,267	(44.2%)
Plant and Equipment Replacement	(417,351)	(45,826)	(1,203,500)	(371,525)	89.0%
Furniture and Equipment	(405,214)	(183,989)	(868,214)	(221,225)	54.6%
Infrastructure Assets - Roads New	(1,021,412)	(1,407,460)	(3,872,312)	386,048	(37.8%)
Infrastructure Assets - Roads Renewal	(874,489)	(5,042,822)	(6,128,753)	4,168,333	(476.7%)
Infrastructure Assets - Drainage New	(319,707)	(278,756)	(326,702)	(40,951)	12.8%
Infrastructure Assets - Drainage Renewal	(519,818)	(863,577)	(1,075,025)	343,758	(66.1%)
Infrastructure Assets - Footpaths New	(468,076)	(664,649)	(842,986)	196,573	(42.0%)
Infrastructure Assets - Footpaths Renewal	(366,113)	(282,213)	(376,329)	(83,900)	22.9%
Infrastructure Assets - Car Parks New	(118,396)	(171,846)	(192,762)	53,450	(45.1%)
Infrastructure Assets - Car Parks Renewal	(866,316)	(1,014,345)	(1,254,626)	148,029	(17.1%)
Infrastructure Assets - Parks and Ovals New	(460,525)	(805,467)	(956,067)	344,942	(74.9%)
Infrastructure Assets - Parks and Ovals Renewal	(752,465)	(994,790)	(1,288,866)	242,325	(32.2%)
Infrastructure Assets - Capital Work-in progress	(1,726,175)	(28,465)	(7,186,136)	(1,697,710)	98.4%
Amounts attributable to investing activities	(8,656,692)	(12,743,241)	(24,561,792)	4,086,549	
Financing Activities					
Repayment of borrowings	(611,866)	(617,541)	(667,818)	5,675	0.9%
Self-Supporting Loan Principal	40,827	31,016	34,492	9,811	24.0%
Proceeds from new borrowings	0	0	2,520,000	0	
Capital (Developer) - Contributions	1,194,537	5,170,770	5,687,858	(3,976,233)	(332.9%)
Transfers from cash backed reserves (restricted assets)	7,032,030	1,183,503	12,933,744	5,848,527	83.2%
Transfers to cash backed reserves (restricted assets)	(614,007)	(210,256)	(2,324,069)	(403,751)	(65.8%)
Amounts attributable to financing activities	7,041,521	5,557,492	18,184,207	1,484,029	
Surplus / (deficiency) before general rates	(23,038,868)	(28,230,087)	(32,983,292)	5,191,218	
Rate Revenue	35,524,422	36,695,205	36,738,041	(1,170,783)	(3.3%)
Net current assets at end of the period - surplus/(deficit)	12,485,555	8,465,118	3,754,748	4,020,435	32.2%

CITY OF KALAMUNDA
STATEMENT OF FINANCIAL ACTIVITY
(SOUTH AFRICAN REPORTING PROGRAM)
FOR THE ELEVEN MONTHS ENDED 31 MAY 2019

	31/05/2019 YTD Actual (b) \$	31/05/2019 YTD Budget (a) \$	Annual Budget \$	Var. \$ (b)-(a) \$	Var. % (b)-(a)/(b) %
Net current assets at start of financial year - surplus/(deficit)	4,090,357	4,090,357	4,090,357	0	0.0%
Revenue from operating activities (excluding rates)	4,090,357	4,090,357	4,090,357	0	
Governance	7,214	105,820	115,453	(98,606)	(1366.9%)
General Purpose Funding	2,680,751	2,767,087	4,634,671	(86,336)	(3.2%)
Law, Order and Public Safety	459,519	481,585	548,456	(22,066)	(4.8%)
Health	882,015	866,897	876,986	15,118	1.7%
Education and Welfare	58,243	63,701	69,517	(5,458)	(9.4%)
Community Amenities	12,222,885	12,365,742	12,433,746	(142,857)	(1.2%)
Recreation and Culture	1,458,019	1,692,703	1,850,060	(234,684)	(16.1%)
Transport	8,863	27,500	30,000	(18,637)	(210.3%)
Economic Services	237,733	256,695	282,087	(18,962)	(8.0%)
Other Property and Services	531,950	492,622	538,715	39,328	7.4%
Total (Excluding Rates)	18,547,192	19,120,352	21,379,691	(573,160)	
Expenditure from operating activities					
Governance	(3,651,833)	(3,350,222)	(3,684,280)	(301,611)	(8.3%)
General Purpose Funding	(709,730)	(627,644)	(666,657)	(82,086)	(11.6%)
Law, Order and Public Safety	(1,790,222)	(1,983,558)	(2,161,438)	193,336	10.8%
Health	(1,475,995)	(1,757,512)	(1,919,291)	281,517	19.1%
Education and Welfare	(407,160)	(453,431)	(496,777)	46,271	11.4%
Community Amenities	(13,200,815)	(13,955,500)	(16,227,600)	754,685	5.7%
Recreation and Culture	(17,137,307)	(19,003,049)	(20,920,994)	1,865,742	10.9%
Transport	(12,677,755)	(12,787,233)	(14,214,939)	109,478	0.9%
Economic Services	(991,425)	(1,045,873)	(1,207,027)	54,448	5.5%
Other Property and Services	(2,023,069)	(675,211)	(2,138,057)	(1,347,858)	(66.6%)
Total	(54,065,311)	(55,639,233)	(63,637,060)	1,573,922	
Operating activities excluded					
Depreciation (Non-Current Assets)	10,196,732	11,373,055	12,477,253	(1,176,323)	(11.5%)
(Profit)/Loss on Asset Disposal	(25,898)	(23,540)	(25,898)	(2,358)	9.1%
EMRC Contribution (Non-cash)	0	0	(1,630,348)	0	
Deferred Loan (non-current) FUSC	(4,309)	(329)	(337)	(3,980)	92.4%
Movement in Provisions	(162,461)	35,000	773,634	(197,461)	121.5%
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Total	10,004,064	11,384,186	11,561,304	(1,380,122)	
Amount attributable to operating activities	(21,423,698)	(21,044,338)	(26,605,708)	(379,360)	
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Land and Buildings Replacement	(1,132,567)	(1,737,965)	(2,095,119)	605,398	(53.5%)
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Infrastructure Assets - Parks and Ovals Renewal	(752,465)	(994,790)	(1,288,866)	242,325	(32.2%)
Infrastructure Assets - Capital Work-in-progress	(1,726,175)	(28,465)	(7,186,136)	(1,697,710)	98.4%
Amounts attributable to investing activities	(8,656,692)	(12,743,241)	(24,561,792)	4,086,549	
Financing Activities					
Self-Supporting Loan Principal Income	40,827	31,016	34,492	9,811	24.0%
Proceeds from new borrowings	0	0	2,520,000	0	
Capital (Developer) - Contributions	1,194,537	5,170,770	5,687,858	(3,976,233)	(332.9%)
Transfers from cash backed reserves (restricted assets)	7,032,030	1,183,503	12,933,744	5,848,527	83.2%
Repayment of borrowings	(611,866)	(617,541)	(667,818)	5,675	0.9%
Transfers to cash backed reserves (restricted assets)	(614,007)	(210,256)	(2,324,069)	(403,751)	(65.8%)
Amounts attributable to financing activities	7,041,521	5,557,492	18,184,207	1,484,030	
Surplus / (deficiency) before general rates	(23,038,867)	(28,230,087)	(32,983,293)	5,191,218	
Rate Revenue	35,524,422	36,695,205	36,738,041	(1,170,783)	(3.3%)
Net current assets at end of the period - surplus/(deficit)	12,485,555	8,465,118	3,754,748	4,020,435	32.2%

CITY OF KALAMUNDA
NOTES TO AND FORMING PART OF THE FINANCIAL REPORT
FOR THE ELEVEN MONTHS ENDED 31 MAY 2019



NET CURRENT FUNDING POSITION

Positive=Surplus (Negative=Deficit)

	31/5/2019 \$	31/5/2018 \$
Current Assets		
Cash and Cash Equivalents (Unrestricted)	12,881,029	15,298,639
Cash and Cash Equivalents - Reserves (Restricted)	11,803,146	12,537,737
Receivables - Rates	1,915,708	2,117,097
Receivables - Sundry	450,166	252,292
Receivables -Other	1,212,936	1,692,926
Inventories	116,128	109,776
(* exclude loan receivable)	28,379,114	32,008,466
Less: Current Liabilities		
Payables	(4,090,414)	(6,186,172)
Provisions	(3,019,735)	(3,087,627)
(* exclude loan payable)	(7,110,149)	(9,273,798)
Net Current Asset Position	21,268,965	22,734,668
Add:		
Provision for Long Service Leave	1,639,867	1,547,253
Provision for Annual Leave	1,379,869	1,540,374
Less:		
Cash and Cash Equivalents - Reserves (Restricted)	(11,803,146)	(12,537,737)
Net Current Funding Position	12,485,555	13,284,557
Balance made up of Municipal Surplus	12,485,555	13,284,557

Chq/EFT	Date	Name	Description	Amount
1375	01/05/2019	AUSTRALIAN TAXATION OFFICE	TAXATION	194651.49
1376	02/05/2019	LES MILLS ASIA PACIFIC INDUSTRIES	MONTHLY LICENCE FEE	1311.40
1377	08/05/2019	FLEETCARE PTY LTD	STAFF CONTRIBUTIONS TO NOVATED / OPERATING LEASING	3460.26
1378	09/05/2019	IINET TECHNOLOGIES PTY LTD	INTERNET ACCESS	1009.78
1379	13/05/2019	WESTERN AUSTRALIAN TREASURY CORPORATION	LOAN NO 216 INTEREST PAYMENT	4475.70
1380	14/05/2019	WESTERN AUSTRALIAN TREASURY CORPORATION	LOAN 217 INTEREST PAYMENT	2559.42
1381	15/05/2019	AUSTRALIAN TAXATION OFFICE	TAXATION	200453.39
1382	22/05/2019	COMMONWEALTH BANK - BUSINESS CARD	BUSINESS CORPORATE CARD - VARIOUS COSTS PROCUREMENT & FINANCE OFFICER - \$215.95 RECREATION FACILITIES & TEAM LEADER - \$89.99 DIRECTOR ASSET SERVICES - \$330.00 FUNCTIONS ASSISTANT - \$586.94 FUNCTIONS CO-ORDINATOR - \$213.64 SENIOR PROCUREMENT OFFICER - \$693.82 MANAGER PEOPLE SERVICES - \$4449.88 CO-ORDINATOR LIBRARY SERVICES - \$2921.03 MANAGER CUSTOMER & PUBLIC RELATIONS - \$1794.13 SUPERVISOR FACILITY MAUTENANCE - \$58.90 DIRECTOR DEVELOPEMTN SERVICES - \$69.53	11423.81
1383	28/05/2019	EASIFLEET MANAGEMENT	STAFF CONTRIBUTIONS TO NOVATED / OPERATING LEASES	2508.00
1384	29/05/2019	AUSTRALIAN TAXATION OFFICE	TAXATION	197415.39
1385	31/05/2019	FINES ENFORCEMENT REGISTRY	UNPAID FINES	1587.50
EFT69449	02/05/2019	WEX AUSTRALIA PTY LTD - WRIGHT EXPRESS FUEL CARDS AUSTRALIA LTD	FUEL - PERIOD ENDING 29 APRIL 2019	1859.38
EFT69450	02/05/2019	SHAWMAC PTY LTD	ROAD SAFETY AUDIT OF CRESCENT ROAD KALAMUNDA	2139.50

Chq/EFT	Date	Name	Description	Amount
EFT69451	02/05/2019	PFD FOOD SERVICES - HOLLIER DICKSONS	KIOSK SUPPLIES FOR HARTFIELD PARK RECREATION CENTRE	292.65
EFT69452	02/05/2019	CABCHARGE AUSTRALIA LIMITED	CABCHARGE FEES	123.80
EFT69453	02/05/2019	AIRBORN AMUSEMENTS	MECHANICAL SURFBOARD FOR YOUTH WEEK WA	605.00
EFT69454	02/05/2019	AUSTRALIAN SERVICES UNION	PAYROLL DEDUCTIONS	71.70
EFT69455	02/05/2019	CITY OF KALAMUNDA STAFF SOCIAL CLUB	PAYROLL DEDUCTIONS	138.00
EFT69456	02/05/2019	CHILD SUPPORT AGENCY	PAYROLL DEDUCTIONS	768.86
EFT69457	02/05/2019	BUNNINGS BUILDING SUPPLIES	HARDWARE SUPPLIES FOR VARIOUS LOCATIONS	1421.71
EFT69458	02/05/2019	COVS PARTS PTY LTD	PLANT / VEHICLE PARTS	825.04
EFT69459	02/05/2019	KALAMUNDA TOYOTA	PURCHASE & SUPPLY OF 2 NEW LANDCRUISERS FOR PARK & ENVIRONMENT DEPT	170032.38
EFT69460	02/05/2019	MAXWELL ROBINSON & PHELPS PEST MANAGEMENT	ANNUAL TERMITE INSPECTIONS FOR VARIOUS LOCATIONS	3597.27
EFT69461	02/05/2019	LANDGATE - VALUATIONS	GROSS RENTAL VALUATION FEES FOR VARIOUS LOCATIONS	2060.07
EFT69462	02/05/2019	WALKERS HARDWARE (MITRE 10)	HARDWARE SUPPLIES	160.91
EFT69463	02/05/2019	MCKAY EARTHMOVING PTY LTD	PLANT EQUIPMENT AND OPERATOR HIRE FOR VARIOUS LOCATIONS	56151.76
EFT69464	02/05/2019	EASTERN METROPOLITAN REGIONAL COUNCIL	KEY BOND REFUND	50.00
EFT69465	02/05/2019	BCITF	LEVY FEE - MARCH 2019	14560.51
EFT69466	02/05/2019	SG ENVIRO	SEPTIC / GREASE TANK CLEAN OUT SERVICES AT VARIOUS LOCATIONS	1031.00
EFT69467	02/05/2019	ALSCO LINEN SERVICE	LINEN HIRE / LAUNDRY SERVICES / CLEANING SUPPLIES	1082.04
EFT69468	02/05/2019	BRADOCK PODIATRY SERVICES PTY LTD	PODIATRY SERVICES AT JACK HEALEY CENTRE	460.56
EFT69469	02/05/2019	LINDLEY CONTRACTING	PLUMBING REPAIRS / MAINTENANCE FOR VARIOUS LOCATIONS	2040.50
EFT69470	02/05/2019	SYNERGY	POWER CHARGES	24435.95
EFT69471	02/05/2019	ALINTA ENERGY	GAS CHARGES	1192.65
EFT69472	02/05/2019	GRONBEK SECURITY	SECURITY KEY SERVICES TO VARIOUS LOCATIONS	209.06
EFT69473	02/05/2019	KENNEDYS TREE SERVICES	TREE REMOVAL / UNDER POWERLINE PRUNING FOR VARIOUS LOCATIONS	21074.25

Chq/EFT	Date	Name	Description	Amount
EFT69474	02/05/2019	WESTSIDE FIRE SERVICES	SUPPLY FIRE PANEL & ASSOCIATED EQUIPMENT FOR ZIG ZAG CULTURAL CENTRE	390.50
EFT69475	02/05/2019	KALAMUNDA STATE EMERGENCY SERVICE (SES)	REIMBURSEMENT - GOODS AND SERVICES	2721.97
EFT69476	02/05/2019	BRICK CONCEPTS	CROSSOVER MAINTENANCE / REPAIRS FOR VARIOUS LOCATIONS	1034.00
EFT69477	02/05/2019	LO-GO APPOINTMENTS	HIRE OF TEMPORARY STAFF FOR DEPOT / ADMIN	4882.69
EFT69478	02/05/2019	ZIG ZAG GRAPHICS AND PRINT	ADVERTISEMENT FOR BUSINESS & COMMUNITY HANDBOOK 2019-20	5000.00
EFT69479	02/05/2019	EASTERN HILLS SAWS AND MOWERS	PLANT / VEHICLE PARTS	99.45
EFT69480	02/05/2019	SUMMIT HOMES GROUP	FOOTPATH DEPOSIT REFUND	5000.00
EFT69481	02/05/2019	CRABBS KALAMUNDA (IGA)	CATERING AND KITCHEN SUPPLIES – FUNCTION – CAREER EXPO	12.68
EFT69482	02/05/2019	KALAMUNDA DISTRICTS HOCKEY CLUB (INC)	PLANNING APPLICATION FEES REFUND	146.67
EFT69483	02/05/2019	VENTURA HOMES PTY LTD	FOOTPATH DEPOSIT REFUND	2500.00
EFT69484	02/05/2019	OCE CORPORATE PTY LTD - OFFICE CLEANING EXPERTS	CLEANING SERVICES / CONSUMABLES FOR VARIOUS LOCATIONS	16843.18
EFT69485	02/05/2019	HIGH WYCOMBE CRICKET CLUB	FINAL PAYMENT - WICKET MAINTENANCE AT SCOTT RESERVE TURF	7000.00
EFT69486	02/05/2019	GCS SERVICES	PLUMBING SERVICES TO VARIOUS LOCATIONS	666.60
EFT69487	02/05/2019	ST JOHN AMBULANCE AUSTRALIA (WA) INC	RE-STOCKING OF FIRST AID KITS FOR THE FIRE APPLIANCES AND STATION	633.04
EFT69488	02/05/2019	KALAMUNDA PLUMBING & ELECTRICAL	PLUMBING REPAIRS / MAINTENANC FOR VARIOUS LOCATIONS	884.95
EFT69489	02/05/2019	URBAN DEVELOPMENT INSTITUTE OF AUSTRALIA WA DIVISION INC	REGISTRATION FOR VARIOUS UNCILLORS TO ATTEND VARIOUS WORKSHOPS	953.25
EFT69490	02/05/2019	HAWLEY'S BOBCAT SERVICE	PLANT EQUIPMENT AND OPERATOR HIRE FOR VARIOUS LOCATIONS	6416.20
EFT69491	02/05/2019	KALAMUNDA & DISTRICT AGRICULTURAL SOCIETY	BOND REFUND FOR KALAMUNDA SHOW 2019	1000.00
EFT69492	02/05/2019	GRASSTREES AUSTRALIA	GARDEN AND VERGE SUPPLIES	2560.00

Chq/EFT	Date	Name	Description	Amount
EFT69493	02/05/2019	DEPARTMENT OF FIRE AND EMERGENCY SERVICES (DFES)	50% COST SHARING FOR THE COMMUNITY FIRE MANAGER WAGES FOR THE PERIOD 28/12/18 - 28/03/19 AS PER THE MOU BETWEEN DFES AND THE CITY OF KALAMUNDA	22887.49
EFT69494	02/05/2019	HILL TOP GROUP PTY	CONTRACTOR BUILDING MAINTENANCE FOR VARIOUS BUILDINGS	20033.86
EFT69495	02/05/2019	ROAD AND TRAFFIC SERVICES	LINE MARKING AT VARIOUS LOCATIONS	6100.60
EFT69496	02/05/2019	HAYS SPECIALIST RECRUITMENT (AUSTRALIA) PTY LTD	HIRE OF TEMPORARY STAFF FOR ADMIN / DEPOT	6556.94
EFT69497	02/05/2019	ENGIE MECHANICAL SERVICES AUSTRALIA PTY LTD	AIRCONDITIONING MAINTENANCE / REPAIRS FOR VARIOUS LOCATIONS	255.75
EFT69498	02/05/2019	CELEBRATION NOMINEES PTY LTD T/A CELEBRATION HOMES	FOOTPATH DEPOSIT REFUND	2500.00
EFT69499	02/05/2019	MCDOWALL AFFLECK PTY LTD	FINAL PAYMENT - DESIGN AND DOCUMENTATION WORKS REQUIRED FOR THE MODIFICATIONS OF THE PROPOSED STORMWATER POLLUTANT TRAP OVER THE STIRK PARK COVERED CHANNEL	3135.00
EFT69500	02/05/2019	KANYANA WILDLIFE REHABILITATION CENTRE INC	SCHOOL HOLIDAY PROGRAMMES AT HIGH WYCOMBE & LESMURDIE LIBRARIES	738.00
EFT69501	02/05/2019	ZIG ZAG COMMUNITY ARTS INC	BALANCE OF FUNDING FOR THE 2018 ZIG ZAG FESTIVAL	3905.00
EFT69502	02/05/2019	DEPARTMENT OF TRANSPORT	SEARCH FOR VEHICLE OWNERSHIPS FEES	23.80
EFT69503	02/05/2019	SAI GLOBAL LTD	SUPPLY OF AUSTRALIAN STANDARDS	146.70
EFT69504	02/05/2019	WEST AUSTRALIAN SHOWMEN'S ASSOC (INC)	BOND REFUND - KALAMUNDA SHOW	5000.00
EFT69505	02/05/2019	OFFICEWORKS SUPERSTORES PTY LTD	OFFICE SUPPLIES / STATIONERY	638.00
EFT69506	02/05/2019	ELECTRICITY NETWORKS CORP T/A WESTERN POWER	RELOCATION OF WESTERN POWER ASSETTS AT 10 ASHBY CLOSE FORRESTFIELD - MP182058	36143.00
EFT69507	02/05/2019	WOOLWORTHS GROUP LIMITED	CATERING AND KITCHEN SUPPLIES – FUNCTIONS – COUNCIL DINNER	1276.75
EFT69508	02/05/2019	GLENDA DAWN CHARLTON (PODIATRY)	PODIATRY SERVICES AT JACK HEALEY CENTRE	777.56
EFT69509	02/05/2019	THE PERTH MINT AUSTRALIA	SUPPLY OF 2019 AUSTRALIAN CITIZENSHIP \$1 COIN	1009.80
EFT69510	02/05/2019	ROSE SMART	MAINTAIN ROSE BEDS AT VARIOUS LOCATIONS	595.00

Chq/EFT	Date	Name	Description	Amount
EFT69511	02/05/2019	DRAINFLOW SERVICES PTY LTD	CLEANING / MAINTAINING STORM WATER DRAINS	3650.35
EFT69512	02/05/2019	SAFETY BARRIERS WA PTY LTD	SUPPLY & INSTALL 15 METRES OF TWO RAIL HANDRAIL OVER HEADWALL & WINGWALL AT 12 STRELITZIA AVENUE FORRESTFIELD	5390.00
EFT69513	02/05/2019	GUNDRY'S CARPET CHOICE	SUPPLY AND INSTALLATION OF CARPET TILES IN THE GROUP FITNESS AREA AT HARTFIELD PARK RECREATION CENTRE	925.00
EFT69514	02/05/2019	STATE WIDE TURF SERVICES	TURF SUPPLIES / MAINTENANCE AT WOODLUPINE CREEK	4235.00
EFT69515	02/05/2019	KOTT GUNNING LAWYERS	LEGAL EXPENSES	17627.57
EFT69516	02/05/2019	BEAVER TREE SERVICES	TREE PRUNING FOR VARIOUS LOCATIONS	10890.00
EFT69517	02/05/2019	SIMSAI CONSTRUCTIONS GROUP PTY LTD	FOOTPATH DEPOSIT REFUNDS	4500.00
EFT69518	02/05/2019	RONALD & ANGELA TRIVETT	FOOTPATH DEPOSIT REFUND	2000.00
EFT69519	02/05/2019	STRATEGEN ENVIRONMENTAL CONSULTANTS	ENVIRONMENTAL CONSULTING SERVICES FOR WOODLUPINE LIVING STREAM STAGE 3	2742.74
EFT69520	02/05/2019	AROUNABOUT GARDENING SERVICES	VERGE / GARDEN MAINTENANCE FOR VARIOUS LOCATIONS	6758.40
EFT69521	02/05/2019	SAFE T CARD AUSTRALIA PTY LTD	MONTHLY MONITORING CHARGES FOR RESOURCE RECOVERY	132.00
EFT69522	02/05/2019	KALAMUNDA ELECTRICS	ELECTRICAL REPAIRS / MAINTENANCE FOR VARIOUS LOCATIONS & FINAL CLAIM FOR LIGHTING UPGRADE & REID OVAL	25601.06
EFT69523	02/05/2019	AAAC TOWING PTY LTD	TOWING SERVICES FEES	330.00
EFT69524	02/05/2019	JB HI-FI COMMERCIAL	VARIOUS ELECTRICAL / COMPUTER / ACCESSORY SUPPLIES	125.00
EFT69525	02/05/2019	DMC CLEANING	CLEANING SERVICES / CONSUMABLES FOR VARIOUS LOCATIONS	192.50
EFT69526	02/05/2019	ASHJAD PTY LTD T/A CUROST MILK SUPPLY	MILK SUPPLY FOR ADMINISTRATION CENTRE AND OPERATIONS CENTRE	408.76
EFT69527	02/05/2019	DFP RECRUITMENT SERVICES PTY LTD	HIRE OF TEMPORARY STAFF FOR DEPOT / ADMIN	7116.32
EFT69528	02/05/2019	A1 TROJAN PEST CONTROL	PEST CONTROL SERVICES FOR VARIOUS LOCATIONS	2146.00

Chq/EFT	Date	Name	Description	Amount
EFT69529	02/05/2019	TALIS CONSULTANTS PTY LTD ATF TALIS UNIT TRUST	CONSULTANCY SERVICES FOR THE PAVEMENT INVESTIGATION TREATMENT DESIGN AND PREPERATION OF 2020/2021 METROPOLITAN REGIONAL ROAD GROUP (MRRG) ROAD REHABILITATION PROJECT GRANT APPLICATIONS	10147.50
EFT69530	02/05/2019	STAN THE TYRE MAN (STAN'S TYRE SERVICE WA)	PLANT / VEHICLE PARTS	291.50
EFT69531	02/05/2019	MAIA FINANCIAL PTY LIMITED	LEASE AGREEMENT SPIN BIKES FOR HARTFIELD PARK RECREATION CENTRE - PERIOD 01/04/19 - 30/06/19	2058.53
EFT69532	02/05/2019	SEATADVISOR PTY LTD	MONTHLY TICKET SALES FEES - FEBRUARY 2019	174.08
EFT69533	02/05/2019	VENUE TECHNICAL SERVICES	INSPECTION & MAINTENANCE OF FLY SYSTEM (KPAC THEATRE)	880.00
EFT69534	02/05/2019	DEBORAH MCARDLE	KEY BOND REFUND	50.00
EFT69535	02/05/2019	VIRTUE SECURITY SERVICES PTY LTD	SECURITY SERVICES AT THE JUMP, CLIMB, CREATE FESTIVAL PAST OF WA YOUTH WEEK	184.80
EFT69536	02/05/2019	AUSTRALIAN OUTDOOR LIVING	FOOTPATH DEPOSIT REFUNDS	7500.00
EFT69537	02/05/2019	ALLCREDIT PTY LTD	STAFF CONTRIBUTIONS TO NOVATED / OPERATING LEASES	490.00
EFT69538	02/05/2019	KERB DIRECT KERBING PTY LTD	SUPPLY AND LAY EXTRUDED CONCRETE KERBING AT VARIOUS LOCATIONS	45675.80
EFT69539	02/05/2019	ALL FUN FACE PAINTING	FACE PAINTER & BALLOON TWISTER	620.00
EFT69540	02/05/2019	ENTIRE FIRE MANAGEMENT	ENTERTAINMENT & SUMMER SERIES MOVIE NIGHT FIREBREAK MAINTENANCE AT VARIOUS LOCATIONS	4950.00
EFT69541	02/05/2019	ABRUZZO & MOLISE SPORTING CLUB INC	HIRE OF ABRUZZO AND MOLISE CLUB FOR MAYORAL DINNER - INCLUDING BOND FEES	2940.00
EFT69542	02/05/2019	DOWSING GROUP PTY LTD	SUPPLY & LAY FOR CONCRETE PATHWAYS & MAINTENANCE & MISC. WORKS AT VARIOUS LOCATIONS	29894.53
EFT69543	02/05/2019	NINTEX PTY LTD	MONTHLY SUBSCRIPTION - PROMAPP PROCESS MANAGER, SOFTWARE AS A SERVICES, ENTERPRISE LICENSE	4235.00

Chq/EFT	Date	Name	Description	Amount
EFT69544	02/05/2019	INDUSTRIAL ROADPAVERS (WA) PTY LTD	PATTERSON RD UPGRADE CIVIL CONSTRUCTION	27596.80
EFT69545	02/05/2019	ELEVATION DIGITAL	SOCIAL MEDIA ADVERTISING	378.81
EFT69546	02/05/2019	DEAN SHEPHERD	YOUTH DJ FOR WA YOUTH WEEK EVENT	150.00
EFT69547	02/05/2019	RICHARD O'WALLACE	HALL & KEY BOND REFUND	350.00
EFT69548	02/05/2019	ASALATU GROUP OF WA	KEY BOND REFUND	50.00
EFT69549	02/05/2019	KALAMUNDA PLANT COMPANY	KEY BOND REFUND	50.00
EFT69550	02/05/2019	INDUSTRIAL RECRUITMENT PARTNERS (IRP) PTY LTD	HIRE OF TEMPORARY STAFF FOR DEPOT / ADMIN	11191.23
EFT69551	02/05/2019	AVANTGARDE TECHNOLOGIES PTY LTD	CONSULTING SERVICES FOR IT DEPARTMENT	4290.00
EFT69552	02/05/2019	GLEN FLOOD GROUP PTY LTD T/A GFG TEMP ASSIST	LANDSCAPE ARCHITECT SUPPORT & OTHER SUPPLEMENTARY SUPPORT SERVICES - KALAMUNDA TOWN CENTRE	4714.60
EFT69553	02/05/2019	XTREME BOUNCE PARTY HIRE	YOUTH WEEK WA EVENT INFLATABLE OBSTACLE COURSE AND TENT	980.00
EFT69554	02/05/2019	ELIZABETH ANTONIO T/A HEALING INDIA CREATIVE ARTS	WEAVING WORKSHOP FOR YOUTH WEEK WA EVENT	500.00
EFT69555	02/05/2019	THE COPY COLLECTIVE PTY LTD	REVIEW & EDIT OF WEBSITE CONTENT	2288.00
EFT69556	02/05/2019	ZOHO CORPORATION PTE LTD	ANNUAL SUBSCRIPTION FEE FOR MANAGE ENGINE - 28/03/19 - 30/04/20	32982.40
EFT69557	02/05/2019	AUSPAN BUILDING SYSTEMS PTY LTD	BUILDING APPLICATION FEE REFUND	675.45
EFT69558	02/05/2019	MAGNIFICENT PROPERTIES & CONSTRUCTIONS PTY LTD	FOOTPATH DEPOSIT REFUND	4000.00
EFT69559	02/05/2019	BLUE LOTUS YOGA STUDIO	YOGA WORKSHOP FOR YOUTH WEEK WA 2019	135.00
EFT69560	02/05/2019	EVERYTHING EXCEL	CREATION OF BUDGET REPORTS	700.00
EFT69561	02/05/2019	RIAAN TAYLOR	HALL & KEY BOND REFUND	550.00
EFT69562	16/05/2019	WEX AUSTRALIA PTY LTD - WRIGHT EXPRESS FUEL CARDS AUSTRALIA LTD	FUEL - PERIOD ENDING 13 MAY 2019	2845.32
EFT69563	16/05/2019	PLE COMPUTERS	SUPPLY OF COMPUTERS & ACCESSORIES FOR IT DEPARTMENT	2277.40
EFT69564	16/05/2019	NEVERFAIL SPRINGWATER LTD (KALA LIB)	BOTTLED WATER SUPPLIES / MAINTENANCE FOR KALAMUNDA LIBRARY	86.19

Chq/EFT	Date	Name	Description	Amount
EFT69565	16/05/2019	FREESTYLE NOW	MANAGEMENT & ORGANISATION OF BMX, SKATEBOARD & SCOOTER COMPETITION AT HIGH WYCOMBE SKATE PARK FOR RAMP IT UP 2019	2200.00
EFT69566	16/05/2019	OLK & ASSOCIATES	ARCHITECTURAL CONSULTING SERVICES - UPGRADE & DESIGN OF THE ACCESS RAMP FOR THE PARKLET ON HAYNES STREET KALAMUNDA	4136.00
EFT69567	16/05/2019	COLLECTOR OF PUBLIC MONIES (CENTRELINK)	CENTREPAY TRANSACTION FEES FOR MARCH 2019	82.50
EFT69568	16/05/2019	NEVERFAIL SPRINGWATERLTD (FORRESTFIELD LIB)	BOTTLED WATER SUPPLIES / MAINTENANCE FOR FORRESTFIELD LIBRARY	30.20
EFT69569	16/05/2019	SYRINX ENVIRONMENTAL P/L	OPERATIONS, MONITORING & MAINTENANCE WORKS FOR WOODLUPINE LIVING STREAM STAGE 2	2307.06
EFT69570	16/05/2019	ACTIVE GAMES AND ENTERTAINMENT	HIRE OF THE OBSTACLE COURSE - RADICAL RUN OBSTACLE & SLIDE SECTIONS RAMP IT UP 2019	1600.00
EFT69571	16/05/2019	AUSTRALIAN TRAINING MANAGEMENT	REGISTRATION FOR VARIOUS STAFF TO VARIOUS TRAINING COURSES	10746.00
EFT69572	16/05/2019	VIP CARPET AND UPHOLSTERY CLEANING SERVICE	CARPET CLEANING AT VARIOUS LOCATIONS	2002.00
EFT69573	16/05/2019	WHITE ROOM FRAMING STUDIOS	FRAMING SERVICES FOR CHILDS EAGLE JUMPER FOR KALAMUNDA SPORTS STAR EVENT	375.00
EFT69574	16/05/2019	KRYSTAL'S KIDS PARTIES	BODY MARBLING FOR RAMP IT UP 2019	1150.00
EFT69575	16/05/2019	MAZENOD COLLEGE	BOND REFUND FOR THE USE OF THE SEMINAR ROOM AT THE ZIG ZAG CULTURAL CENTRE	600.00
EFT69576	16/05/2019	PETA LYNN CRANE	REFUND FOR 20 X LIVING LONGER LIVING STRONGER PASSES FOR HARTFIELD PARK RECREATION CENTRE	135.00
EFT69577	16/05/2019	ROBYN BEARDSSELL	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	75.60
EFT69578	16/05/2019	CAROL A CRUTE	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	10.50
EFT69579	16/05/2019	OWEN JOHN ISMAIL	FOOTPATH DEPOSIT REFUND	2500.00
EFT69580	16/05/2019	ALLAN MORTON	COUNCILLOR ALLOWANCE - 01/05/19 - 31/05/19	2212.51

Chq/EFT	Date	Name	Description	Amount
EFT69581	16/05/2019	JAMES MCALPINE	PART DOG REGISTRATION FEE REFUND	100.00
EFT69582	16/05/2019	LESLEY BOYD	COUNCILLOR ALLOWANCE - 01/05/19 - 31/05/19	2212.51
EFT69583	16/05/2019	KATHLEEN (KATHY) RITCHIE	COUNCILLOR ALLOWANCE - 01/05/19 - 31/05/19	2212.51
EFT69584	16/05/2019	GILL BAXTER	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	16.10
EFT69585	16/05/2019	AUSTRALIAN SERVICES UNION	PAYROLL DEDUCTIONS	71.70
EFT69586	16/05/2019	CITY OF KALAMUNDA STAFF SOCIAL CLUB	PAYROLL DEDUCTIONS	200.00
EFT69587	16/05/2019	CHILD SUPPORT AGENCY	PAYROLL DEDUCTIONS	768.86
EFT69588	16/05/2019	AUSTRALIA POST	POSTAL EXPENSES / COUNTER BILLPAY TRANSACTION FEES	3196.57
EFT69589	16/05/2019	BUNNINGS BUILDING SUPPLIES	HARDWARE SUPPLIES FOR VARIOUS LOCATIONS	2026.39
EFT69590	16/05/2019	COVS PARTS PTY LTD	PLANT / VEHICLE PARTS	32.09
EFT69591	16/05/2019	LANDGATE	LAND ENQUIRIES FOR VARIOUS LOCATIONS	89.95
EFT69592	16/05/2019	KALAMUNDA AUTO ELECTRICS	PLANT / VEHICLE PARTS	1808.40
EFT69593	16/05/2019	KALAMUNDA TOYOTA	PLANT / VEHICLE PARTS	193.34
EFT69594	16/05/2019	MAXWELL ROBINSON & PHELPS PEST MANAGEMENT	ANNUAL TERMITE INSPECTION FEES PAID FOR VARIOUS LOCATIONS	334.70
EFT69595	16/05/2019	MCLEODS BARRISTERS & SOLICITORS	LEGAL EXPENSES	5668.19
EFT69596	16/05/2019	CLEANAWAY	WASTE / RECYCLING & BULK BIN DISPOSAL SERVICES FEES & BINS FOR SUMMER SERIES, MOVIE NIGHTS & BIN REPAIRS	237498.50
EFT69597	16/05/2019	LANDGATE - VALUATIONS	GROSS RENTAL VALUATION FEES FOR VARIOUS LOCATIONS	999.99
EFT69598	16/05/2019	WALKERS HARDWARE (MITRE 10)	HARDWARE SUPPLIES	141.79
EFT69599	16/05/2019	MCKAY EARTHMOVING PTY LTD	PLANT EQUIPMENT AND OPERATOR HIRE FOR VARIOUS LOCATIONS	17670.99
EFT69600	16/05/2019	BORAL CONSTRUCTION MATERIALS GROUP	ROAD MATERIALS FOR VARIOUS LOCATIONS	4580.95
EFT69601	16/05/2019	VODAFONE HUTCHISON AUSTRALIA PTY LTD	COMMUNICATION EXPENSES FOR EMERGENCY SERVICES - MAY 2019	533.17
EFT69602	16/05/2019	FASTA COURIERS	COURIER FEES	162.04
EFT69603	16/05/2019	THE WATERSHED WATER SYSTEMS	RETICULATION PARTS FOR VARIOUS RESERVES	787.77

Chq/EFT	Date	Name	Description	Amount
EFT69604	16/05/2019	SG ENVIRO	SEPTIC / GREASE TANK CLEAN OUT SERVICES AT VARIOUS LOCATIONS	1325.59
EFT69605	16/05/2019	MAJOR MOTORS PTY LTD	PLANT / VEHICLE PARTS	95.71
EFT69606	16/05/2019	ALSCO LINEN SERVICE	LINEN HIRE / LAUNDRY SERVICES / CLEANING SUPPLIES	663.22
EFT69607	16/05/2019	BRADOCK PODIATRY SERVICES PTY LTD	PODIATRY SERVICES AT JACK HEALEY CENTRE	986.91
EFT69608	16/05/2019	KALA BOB KATS PTY LTD	PLANT EQUIPMENT AND OPERATOR HIRE FOR VARIOUS LOCATIONS	14795.00
EFT69609	16/05/2019	SYNERGY	POWER CHARGES	118691.65
EFT69610	16/05/2019	ALINTA ENERGY	GAS CHARGES	3115.90
EFT69611	16/05/2019	GRONBEK SECURITY	SECURITY KEY SERVICES TO VARIOUS LOCATIONS & SUPPLY & INSTALL 6 LOCKS FOR NEW CLUB ROOMS AT HARTFIELD PARK	5504.23
EFT69612	16/05/2019	GRIMES CONTRACTING PTY LTD	CONTRACTOR BUILDING MAINTENANCE FOR VARIOUS BUILDINGS	2322.10
EFT69613	16/05/2019	BGC ASPHALT	ROAD MATERIALS FOR VARIOUS LOCATIONS	961.63
EFT69614	16/05/2019	KENNEDYS TREE SERVICES	TREE REMOVAL / UNDER POWERLINE PRUNING FOR VARIOUS LOCATIONS & TRAFFIC MANAGEMENT FOR APRIL RUN SHEET	8340.20
EFT69615	16/05/2019	WESTSIDE FIRE SERVICES	TESTING AND INSPECTION OF FIRE EQUIPMENT / SUPPLIES	729.39
EFT69616	16/05/2019	MILPRO WA (INCORPORATING HILL TOP TROPHIES)	SUPPLY OF NAME BADGES FOR VARIOUS STAFF	137.50
EFT69617	16/05/2019	BRICK CONCEPTS	CROSSOVER MAINTENANCE / REPAIRS FOR VARIOUS LOCATIONS	418.00
EFT69618	16/05/2019	JOHN GIARDINA	COUNCILLOR ALLOWANCE - 01/05/19 - 31/05/19	8093.17
EFT69619	16/05/2019	GEOFF STALLARD	COUNCILLOR ALLOWANCE - 01/05/19 - 31/05/19	2212.51
EFT69620	16/05/2019	AUSTRALASIAN PERFORMING RIGHTS ASSOCIATION (APRA)	LICENCE FEE FOR THE USE OF COPYRIGHT MUSIC AT HARTFIELD PARK & HIGH WYCOMBE RECREATION CENTRES	1174.67

Chq/EFT	Date	Name	Description	Amount
EFT69621	16/05/2019	MARKETFORCE PTY LTD	1 X 15BY3 ADVERT IN THE WEST AUSTRALIA ON SAT 30.03.19 FOR REPEAL OF LOCAL LAW @2869.22 + GST	6782.20
EFT69622	16/05/2019	IT VISION AUSTRALIA PTY LTD	CONFLUENCE USER LICENCES - ALTUS PROJECT - APRIL 2019	77.00
EFT69623	16/05/2019	KALAMUNDA & DISTRICTS JUNIOR FOOTBALL CLUB INC	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL & CLUB FUNDRAISING GRANTS	1500.00
EFT69624	16/05/2019	KALAMUNDA YOUTH SWING BAND	KEY BOND REFUND	50.00
EFT69625	16/05/2019	LO-GO APPOINTMENTS	HIRE OF TEMPORARY STAFF FOR DEPOT / ADMIN	3390.76
EFT69626	16/05/2019	ZIG ZAG GRAPHICS AND PRINT	ADVERTISING - PERTH HILLS VISITOR CENTRE - 2019/20 KALAMUNDA BUSINESS & COMMUNITY HANDBOOK	880.00
EFT69627	16/05/2019	AIR LIQUIDE WA PTY LTD	SUPPLY OF GAS CYLINDER REFILLS AND RENTAL FEES	183.87
EFT69628	16/05/2019	LOVEGROVE TURF SERVICES	TURF MAINTENANCE / SERVICES AT VARIOUS LOCATIONS	2710.84
EFT69629	16/05/2019	KALAMUNDA & DISTRICTS HISTORICAL SOCIETY	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	97.65
EFT69630	16/05/2019	WALLISTON PRIMARY SCHOOL	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	1000.00
EFT69631	16/05/2019	BOLLIG DESIGN GROUP	ARCHITECTURAL SERVICES FOR THE KALAMUNDA COMMUNITY CENTRE - SCHEMATIC DESIGN	26257.00
EFT69632	16/05/2019	CRABBS KALAMUNDA (IGA)	GROCERY AS SELECTED FOR THE DEPOT	325.37
EFT69633	16/05/2019	KALAMUNDA DISTRICTS HOCKEY CLUB (INC)	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	500.00
EFT69634	16/05/2019	DALE ALCOCK HOMES PTY LTD	FOOTPATH DEPOSIT REFUND	2500.00
EFT69635	16/05/2019	KALAMUNDA VOLUNTEER BUSHFIRE BRIGADE	REIMBURSEMENT COSTS FOR VOLUNTEER BUSHFIRE BRIGADE	1095.35
EFT69636	16/05/2019	WALLISTON RIDING & PONY CLUB	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	900.00
EFT69637	16/05/2019	OCE CORPORATE PTY LTD - OFFICE CLEANING EXPERTS	CLEANING SERVICES / CONSUMABLES FOR VARIOUS LOCATIONS	36000.40

Chq/EFT	Date	Name	Description	Amount
EFT69638	16/05/2019	JADE MANN	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69639	16/05/2019	ST JOHN AMBULANCE AUSTRALIA (WA) INC	FIRST AID SERVICES FOR YOUTH WEEK WA EVENT	281.60
EFT69640	16/05/2019	HELEN ARMSTRONG & ASSOCIATES (T/AS WAXING LYRICAL CANDLES)	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	39.90
EFT69641	16/05/2019	KALAMUNDA PLUMBING & ELECTRICAL	PLUMBING REPAIRS / MAINTENANC FOR VARIOUS LOCATIONS	8000.30
EFT69642	16/05/2019	SWAN EVENT HIRE	EQUIPMENT HIRE FOR VARIOUS EVENTS	1528.80
EFT69643	16/05/2019	URBAN DEVELOPMENT INSTITUTE OF AUSTRALIA WA DIVISION INC	UDIAWA MEMBERSHIP SUBSCRIPTION FOR PERIOD 1/7/2019 - 30/6/2020 INDUSTRY BREAKFAST TO DISSECTING DEVELOPMENT CONTRIBUTIONS	2463.00
EFT69644	16/05/2019	HAWLEY'S BOBCAT SERVICE	PLANT EQUIPMENT AND OPERATOR HIRE FOR VARIOUS LOCATIONS	7717.44
EFT69645	16/05/2019	LPNLC PTY LTD T/A KELYN TRAINING SERVICES	REGISTRATION FOR STAFF TO ATTEND WORK SAFELY & FOLLOW WHS POLICIES & PROCEDURES / BWTM & TC TICKET & CHAINSAW TRAINING COURSES	960.00
EFT69646	16/05/2019	HAYDEN SCHWINKOWSKI	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69647	16/05/2019	AABEL LINE MARKING	LINE MARKING FOR VARIOUS LOCATIONS	6280.01
EFT69648	16/05/2019	ORBIT HEALTH & FITNESS SOLUTIONS	GYM EQUIPMENT SUPPLIES FOR THE NEW GYM ROOM AT HARTFIELD PARK	8314.20
EFT69649	16/05/2019	ANNA HAMERSLEY	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	91.00
EFT69650	16/05/2019	KALAMUNDA COMMUNITY GARDEN	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	1000.00
EFT69651	16/05/2019	AMEREX FIRE (WA) (E FIRE AND SAFETY)	FIRE EQUIPMENT MAINTENANCE FOR VARIOUS LOCATIONS	1147.30
EFT69652	16/05/2019	HILL TOP GROUP PTYWOOLWORTHS	CONTRACTOR BUILDING MAINTENANCE FOR VARIOUS BUILDINGS	13092.80

Chq/EFT	Date	Name	Description	Amount
EFT69653	16/05/2019	TALONS HSF PTY LTD T/A TALONS HIGH SECURITY FENCING	SERVICE AS REQUIRED AND SUPPLY OF PARTS TO REPAIR THE DEPOT GATES AND FENCE	1216.60
EFT69654	16/05/2019	BUILDING COMMISSION - DEPARTMENT OF MINES, INDUSTRY REGULATION & SAFETY	BUILDING LEVY - APRIL 2019	6528.13
EFT69655	16/05/2019	HAYS SPECIALIST RECRUITMENT (AUSTRALIA) PTY LTD	HIRE OF TEMPORARY STAFF FOR ADMIN / DEPOT	7011.18
EFT69656	16/05/2019	ENGIE MECHANICAL SERVICES AUSTRALIA PTY LTD	AIRCONDITIONING MAINTENANCE / REPAIRS FOR VARIOUS LOCATIONS	3018.88
EFT69657	16/05/2019	AUTO ONE	PLANT / VEHICLE PARTS	252.10
EFT69658	16/05/2019	WEST AUSTRALIAN NEWSPAPERS HOLDINGS LTD	WEEKLY PROMOTION OF ZIG ZAG GALLERY EXHIBITION PROGRAM	253.30
EFT69659	16/05/2019	KANYANA WILDLIFE REHABILITATION CENTRE INC	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	435.20
EFT69660	16/05/2019	DEPARTMENT OF TRANSPORT	SEARCH FOR VEHICLE OWNERSHIPS FEES FOR THE MONTH OF APRIL 2019	40.80
EFT69661	16/05/2019	BROOKE O'DONNELL	COUNCILLOR ALLOWANCE - 01/05/19 - 31/05/19	2212.51
EFT69662	16/05/2019	FOOD TECHNOLOGY SERVICES PTY LTD	HIRE OF TEMPORARY STAFF FOR HEALTH DEPARTMENT	3236.92
EFT69663	16/05/2019	MICHAEL ANDREW FERNIE	COUNCILLOR ALLOWANCE - 01/05/19 - 31/05/19	2212.51
EFT69664	16/05/2019	PAULINE LEONE	CROSSOVER CONTRIBUTION	428.00
EFT69665	16/05/2019	MAZENOD JUNIOR FOOTBALL CLUB INC	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	1500.00
EFT69666	16/05/2019	SERENITAS COMMUNITIES HOLDINGS PTY LTD - HILLVIEW	2018/19 RATES & ESL PENSIONER CLAIM (9), CLAIMED FOR OSR FOR GROUPED HOUSING	48367.04
EFT69667	16/05/2019	STRATAGREEN	GARDEN / RESERVE SUPPLIES	316.39
EFT69668	16/05/2019	MARGARET THOMAS	COUNCILLOR ALLOWANCE - 01/05/19 - 31/05/19	2212.51
EFT69669	16/05/2019	OFFICEWORKS SUPERSTORES PTY LTD	OFFICE SUPPLIES / STATIONERY	1789.20
EFT69670	16/05/2019	RANGE VIEW PARK TENNIS CLUB INC	FIRST PAYMENT FOR THE INSTALLATION OF BOOK A COURT	2829.75
EFT69671	16/05/2019	SARA LOHMEYER	COUNCILLOR ALLOWANCE - 01/05/19 - 31/05/19	2212.51
EFT69672	16/05/2019	ELECTRICITY NETWORKS CORP T/A WESTERN POWER	WESTERN POWER FEASIBILITY STUDY HALE ROAD	2500.00

Chq/EFT	Date	Name	Description	Amount
EFT69673	16/05/2019	WOOLWORTHS GROUP LIMITED	CATERING AND KITCHEN SUPPLIES – FUNCTIONS GREAT GARDENS 6 SEASONS	1388.86
EFT69674	16/05/2019	FORRESTFIELD TENNIS CLUB (INC)	FORRESTFIELD TENNIS CLUB HIRE FEES FROM HARTFIELD PARK RECREATION CENTRE 01/04/19 - 30/04/19	48.00
EFT69675	16/05/2019	HILLS GAS SUPPLY	SUPPLY OF BOTTLED GAS FOR VARIOUS LOCATIONS	110.00
EFT69676	16/05/2019	EASTERN REGION SECURITY	SECURITY SERVICES TO VARIOUS LOCATIONS	4135.31
EFT69677	16/05/2019	GLENDA DAWN CHARLTON (PODIATRY)	PODIATRY SERVICES AT JACK HEALEY CENTRE	1184.28
EFT69678	16/05/2019	JACKSON MCDONALD LAWYERS	LEGAL EXPENSES	16324.50
EFT69679	16/05/2019	EASIFLEET MANAGEMENT	STAFF CONTRIBUTIONS TO NOVATED / OPERATING LEASES	8055.29
EFT69680	16/05/2019	TOM CAIRNS	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	4.20
EFT69681	16/05/2019	NEIL LINDEBRINGHS & JUNE RICHARDS	RATES REFUND	234.29
EFT69682	16/05/2019	SHIRLEY SPENCER	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	42.00
EFT69683	16/05/2019	DARLING RANGE SPORTS COLLEGE	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	1000.00
EFT69684	16/05/2019	DAVID K ALMOND	COUNCILLOR ALLOWANCE - 01/05/19 - 31/05/19	2212.51
EFT69685	16/05/2019	DRAINFLOW SERVICES PTY LTD	CLEANING / MAINTAINING STORM WATER DRAINS	16315.75
EFT69686	16/05/2019	HIGH WYCOMBE AMATEUR FOOTBALL CLUB	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	1000.00
EFT69687	16/05/2019	ANNE O'LEARY	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	28.00
EFT69688	16/05/2019	DYLAN O'CONNOR	COUNCILLOR ALLOWANCE - 01/05/19 - 31/05/19	3519.34
EFT69689	16/05/2019	LIBERTY OIL AUSTRALIA PTY LTD	SUPPLY OF FUEL FOR OPERATIONS CENTRE	27372.45
EFT69690	16/05/2019	GUMNUTS & LAVENDER	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	4.90
EFT69691	16/05/2019	REBEKAH O'MALLEY	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69692	16/05/2019	STATE WIDE TURF SERVICES	TURF SUPPLIES / MAINTENANCE AT HARTFIELD PARK SOCCER PITCH	4345.00

Chq/EFT	Date	Name	Description	Amount
EFT69693	16/05/2019	KALAMUNDA UNITED FOOTBALL CLUB	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	500.00
EFT69694	16/05/2019	LIGHTSPEED COMMUNICATIONS	CALL OUT FEES TO RESOLVE FIBRE ISSUE AT KALAMUNDA LIBRARY	1759.18
EFT69695	16/05/2019	VAUGHAN ANDREW ELLIOTT	FOOTPATH DEPOSIT REFUND	2500.00
EFT69696	16/05/2019	CHRISTINE VITLER	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	4.20
EFT69697	16/05/2019	LESMURDIE LEGENDS SWIMMING CLUB	CLUB FUNDRAISING GRANT ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	996.73
EFT69698	16/05/2019	NANCY GILLESPIE	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	7.00
EFT69699	16/05/2019	BEAVER TREE SERVICES	TREE REMOVAL / PRUNING FOR VARIOUS LOCATIONS	715.00
EFT69700	16/05/2019	DELL AUSTRALIA	COMPUTERS, PARTS & ACCESSORY SUPPLIES	2359.50
EFT69701	16/05/2019	WEST-SURE GROUP PTY LTD	CASH IN TRANSIT FOR APRIL 2019	1404.70
EFT69702	16/05/2019	ALISON MULCAHY	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	42.70
EFT69703	16/05/2019	AKA EVENTS HIRE	VARIOUS EQUIPMENT HIRE FOR RAMP IT UP 2019	3448.50
EFT69704	16/05/2019	TENEAL FLEMING	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGEM MARCH 2019	100.00
EFT69705	16/05/2019	THE GOOD GUYS	2 X MOTOROLA – MOTO G7 PLUS 64GB – ASSET SERVICES/WASTE	998.00
EFT69706	16/05/2019	FUJI XEROX AUSTRALIA PTY LTD	PHOTOCOPYING CHARGES	74.09
EFT69707	16/05/2019	THE PETAL PRESS	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	11.76
EFT69708	16/05/2019	CONSOLIDATED TRAINING SERVICES	REGISTRATION FOR 1 STAFF TO ATTEND EXCAVATOR ASSESSMENT WORKSHOP	500.00
EFT69709	16/05/2019	STRATEGEN ENVIRONMENTAL CONSULTANTS	ENVIRONMENTAL CONSULTING SERVICES FOR WOODLUPINE LIVING STREAM STAGE 3	17046.26
EFT69710	16/05/2019	ACCIDENTAL HEALTH & SAFETY - PERTH	SUPPLY OF FIRST AID SUPPLIES	112.86

Chq/EFT	Date	Name	Description	Amount
EFT69711	16/05/2019	CLAIRE O'NEILL - CLAIRE'S EMBROIDERY	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	91.70
EFT69712	16/05/2019	LINDA STONES	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	145.25
EFT69713	16/05/2019	IAN MOSS	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	105.00
EFT69714	16/05/2019	LEWIS FAMILY TRUST T/A DATA TECH SERVICES	BUILDING MAINTENANCE TELEPHONE / SECURITY LINE REPAIR WORK AT OPERATIONS CENTRE	148.50
EFT69715	16/05/2019	PETER FALCONER	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	18.90
EFT69716	16/05/2019	JANICE PITTMAN	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	7.70
EFT69717	16/05/2019	REMONDIS AUSTRALIA PTY LTD	COLLECTION AND RECYCLING OF CARDBOARD FROM WALLISTON TRANSFER STATION	2045.34
EFT69718	16/05/2019	MARY FORWARD	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	31.50
EFT69719	16/05/2019	FOXTEL	MONTHLY SUBSCRIPTION FEE - MAY 2019	210.00
EFT69720	16/05/2019	HANDS-ON INFECTION CONTROL	HEPATITIS VACCINATION SUPPLIES FOR STAFF MEMBERS	1076.72
EFT69721	16/05/2019	MEERILINGA YOUNG CHILDREN'S SERVICES INC	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	1000.00
EFT69722	16/05/2019	KALAMUNDA ELECTRICS	ELECTRICAL REPAIRS / MAINTENANCE FOR VARIOUS LOCATIONS	18700.28
EFT69723	16/05/2019	THE ARTFUL FLOWE - FELICIA LOWE	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19 BOND REFUND FOR THE USE OF THE GALLERY AT THE ZIG ZAG CULTURAL CENTRE SALE OF ARTWORK - AUTUMNAL EXHIBITION	2169.50
EFT69724	16/05/2019	AAAC TOWING PTY LTD	TOWING SERVICES FEES	330.00
EFT69725	16/05/2019	DAVID GREEN	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	230.02

Chq/EFT	Date	Name	Description	Amount
EFT69726	16/05/2019	ART GUIDE AUSTRALIA	ANNUAL SUBSCRIPTION TO ART GUIDE - MAY/JUNE 2019 - MARCH/APRIL 2020	3762.00
EFT69727	16/05/2019	DANIELLE BUCKETT	FOOTPATH DEPOSIT REFUND	4000.00
EFT69728	16/05/2019	SILK ON SILK (ROSEMARY LONSDALE)	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	252.00
EFT69729	16/05/2019	ASHJAD PTY LTD T/A CUROST MILK SUPPLY	MILK SUPPLY FOR OPERATIONS CENTRE	101.95
EFT69730	16/05/2019	HAS EARTHMOVING	STAGES 1 & 2 MUNDARING WEIR ROAD WIDENING	110413.50
EFT69731	16/05/2019	DFP RECRUITMENT SERVICES PTY LTD	HIRE OF TEMPORARY STAFF FOR DEPOT / ADMIN	6455.09
EFT69732	16/05/2019	MAVIS PASKULICH	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	156.10
EFT69733	16/05/2019	CAMERON BLAIR	COUNCILLOR ALLOWANCE - 01/05/19 - 31/05/19	2212.51
EFT69734	16/05/2019	A1 TROJAN PEST CONTROL	PEST CONTROL SERVICES FOR VARIOUS LOCATIONS	794.00
EFT69735	16/05/2019	EQUIFAX AUSTRALASIA CREDIT RATINGS PTY LTD (CORPORATE SCORECARD PTY) LTD	INDEPENDENT FINANCIAL AND PERFORMANCE ASSESSMENT FOR VARIOUS COMPANIES	2060.52
EFT69736	16/05/2019	SPARKS REFRIGERATION AND AIRCONDITIONING	DEGASSING OF FRIDGES, FREEZERS AND AIR CONDITIONING UNITS	1284.77
EFT69737	16/05/2019	NEVERFAIL SPRINGWATER LTD (ADMIN OFFICE)	BOTTLED WATER SUPPLIES / MAINTENANCE FOR FRONT COUNTER	82.05
EFT69738	16/05/2019	FALLS ROAD NETBALL CLUB	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	500.00
EFT69739	16/05/2019	OFF PEN PUBLISHING - BETH BAKER	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	38.92
EFT69740	16/05/2019	STAN THE TYRE MAN (STAN'S TYRE SERVICE WA)	PLANT / VEHICLE PARTS	2827.00
EFT69741	16/05/2019	SHALLIE WATTERSON	PART DOG REGISTRATION FEE REFUND DUE TO STERILISATION	51.66
EFT69742	16/05/2019	GRAHAM STIMSON	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	38.50
EFT69743	16/05/2019	BALLIGART - HELEN LOCK	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	72.80
EFT69744	16/05/2019	FLEETCARE PTY LTD	STAFF CONTRIBUTIONS TO NOVATED / OPERATING LEASING	6569.12

Chq/EFT	Date	Name	Description	Amount
EFT69745	16/05/2019	PETER WEBB	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	45.56
EFT69746	16/05/2019	LINDAS BOOKS / ROLEYSTONE COURIER	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	18.90
EFT69747	16/05/2019	IRENE YOUNG	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	59.50
EFT69748	16/05/2019	LINDA RAPHAEL	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	8.75
EFT69749	16/05/2019	MEAGHAN HAGGART	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	100.00
EFT69750	16/05/2019	KIEREN R HALL	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69751	16/05/2019	NICKY WINTER - KASZAZZ IN KALAMUNDA	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	44.45
EFT69752	16/05/2019	DEREK PHAM	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69753	16/05/2019	THE LUCKY CHARM	NEWSPAPERS / MAGAZINES SUPPLIES FOR VARIOUS LOCATIONS	88.42
EFT69754	16/05/2019	HERB & ESSENCE	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	27.30
EFT69755	16/05/2019	FOCUS MUSIC PTY LTD	IN THE MIX 2019 - YOUTH MUSIC PROGRAM PROGRAM DELIVERY INCLUDES: - 5 MUSIC WORKSHOPS AND MINI CONCERT - CORYMBIA MULTICULTURAL FESTIVAL FINAL PERFORMACE - INSTRUMENTS AND LOGISTICS - 5 INSTRUMENTAL MUSIC SCHOLARSHIPS	5445.00
EFT69756	16/05/2019	SEATADVISOR PTY LTD	MONTHLY TICKET SALES FEES - MARCH 2019	194.32
EFT69757	16/05/2019	FRAMES OF THE FOREST	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	27.30
EFT69758	16/05/2019	LESMURDIE MAZENOD CRICKET CLUB	COMPLETION PAYMENT FOR RAY OWEN PAVILION KITCHEN UPGRADE PROJECT	21835.00

Chq/EFT	Date	Name	Description	Amount
EFT69759	16/05/2019	PHOENIX NETBALL CLUB INC	PAYMENT FOR INSTALLATION OF GREASE TRAP INTO RAY OWEN PAVILION	
			ROUND 2 COMMUNITY FUNDING PROGRAM	1000.00
			SUCCESSFUL GRANT	
EFT69760	16/05/2019	SECURE PAY	TICKET TRANSACTION FEES	22.01
EFT69761	16/05/2019	V CUBED PTY LTD	12 MONTHS LAUNCHPAD FEE (PROVISION OF ONLINE BOOKING CAPABILITY FOR VISITOR CENTRE) 01/05/18 - 30/04/19	1306.80
EFT69762	16/05/2019	ROSEMARY (ROSE) HANCOCK	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	6.86
EFT69763	16/05/2019	NATURE CALLS 1 PTY LTD	PORTABLE TOILETS FOR SUMMER SERIES 2019	380.00
EFT69764	16/05/2019	BELLRIDGE PTY LTD	KANGURU REMOTE MANAGEMENT CONSOLE - CLOUD ANNUAL SUBSCRIPTION LICENCE - SECURE USB DEVICES	490.25
EFT69765	16/05/2019	AUS CHILL TECHNICAL SERVICES PTY LTD	SUPPLY & INSTALL AIR CONDITIONOR TO HARTFIELD PARK	2256.98
EFT69766	16/05/2019	MARK ONE VISUAL	CHRISTMAS 2018 EVENT - FATHER CHRISTMAS CHAIR AND GIFTBOX FOR CAROLS BY CANDLELIGHT EVENT	5500.00
EFT69767	16/05/2019	MARKET CREATIONS	MARKETING & TECHNOLOGY SERVICE FEES & MONTHLY CLOUD HOSTING SERVICES	50729.63
EFT69768	16/05/2019	BICKLEY VALLEY COTTAGE	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	45.50
EFT69769	16/05/2019	AUSTIN HAGAN	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69770	16/05/2019	ACACIA CONNECTION PTY LTD	EMPLOYMENT ASSISTANCE PROGRAM SESSIONS	2486.00
EFT69771	16/05/2019	UNWINED T/A POSSUM CREEK LODGE	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	282.80
EFT69772	16/05/2019	TREASURES OF AUSTRALIA	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	169.05
EFT69773	16/05/2019	ALLCREDIT PTY LTD	STAFF CONTRIBUTIONS TO NOVATED / OPERATING LEASES	490.00

Chq/EFT	Date	Name	Description	Amount
EFT69774	16/05/2019	KERB DIRECT KERBING PTY LTD	SUPPLY & INSTALL MOUNTABLE KERBING AT VARIOUS LOCATIONS	6301.26
EFT69775	16/05/2019	ALINTA ENERGY (ELECTRICITY ACCOUNT)	POWER CHARGES	21116.96
EFT69776	16/05/2019	PROQUEST LLC	SUBSCRIPTION FOR SYNETICS CATALOGUE ENHANCEMENT COVER IMAGES & SUMMARIES - PERIOD 01/05/19 - 31/05/20	551.16
EFT69777	16/05/2019	NORTHERN DISTRICTS ORCHID SOCIETY	HALL & KEY BOND REFUND	350.00
EFT69778	16/05/2019	ROTARACT CLUB OF KALAMUNDA	SAUSAGE SIZZLE & DRINKS FOR THE RAMP IT UP 2019	950.00
EFT69779	16/05/2019	EMBROIDERY WAREHOUSE	EMBROIDERY SERVICES FOR STAFF UNIFORMS FOR THE BUSH FIRE BRIGADE	970.00
EFT69780	16/05/2019	SPICK AND SPAN COMMERCIAL PROPERTY MAINTENANCE PTY LTD	CLEANING SERVICES & CONSUMABLES FOR VARIOUS LOCATIONS	6110.96
EFT69781	16/05/2019	MURPHY PAINTING & DECORATING	REPAINT COMPLETE EXTERIOR AND BOTH PUBLIC TOILETS OF FORRESTFIELD CRICKET CLUB	17741.00
EFT69782	16/05/2019	EMMA HALL	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	100.00
EFT69783	16/05/2019	ENTIRE FIRE MANAGEMENT	CLEAR & DISPOSE OF DFM AT ACACIA RESERVE KALAMUNDA & MULCHING AT 80 TRAYLEN ROAD KALAMUNDA	17395.00
EFT69784	16/05/2019	COCKBURN PARTY HIRE	HIRE OF SHADE SAIL AND TRESTLE TABLES FOR YOUTH WEEK EVENT	855.50
EFT69785	16/05/2019	REBECCA ALBRECHT	HALL & KEY BOND REFUND	550.00
EFT69786	16/05/2019	BORRELLO GRAHAM LAWYERS (LSV BORRELLO LAWYERS)	LEGAL EXPENSES	495.00
EFT69787	16/05/2019	MIKE PEDEN	PERFORMANCE BY MIKE PEDEN 'CROONERS' MORNING MUSIC MAY 2019	500.00
EFT69788	16/05/2019	SALLY EDMONDS ART	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	112.00
EFT69789	16/05/2019	NATURES ART FINE CRAFTS	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	27.30

Chq/EFT	Date	Name	Description	Amount
EFT69790	16/05/2019	TERRI HILL T/A ABLAZE GLASS STUDIO	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	42.00
EFT69791	16/05/2019	DOWSING GROUP PTY LTD	SUPPLY & LAY CONCRETE PATHWAYS AT VARIOUS LOCATIONS INCLUDING CANNING RD SHOULDER WIDENING	217722.08
EFT69792	16/05/2019	MATTHEW POON PHOTOGRAPHY	PHOTOGRAPHY OF 16 LOCATIONS THROUGHOUT KALAMUNDA, HIGH WYCOMBE, GOOSEBERRY HILL, LESMURDIE, CARMEL & FORRESTFIELD	2000.00
EFT69793	16/05/2019	IQ CONSTRUCTION	FOOTPATH DEPOSIT REFUND	2500.00
EFT69794	16/05/2019	ELLABY HANSEN	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69795	16/05/2019	MAPDATA SERVICES PTY LTD	FME DESKTOP DATABASE - RENEWAL OF SUBSCRIPTION	2200.00
EFT69796	16/05/2019	ENVIRONMENT ESSENTIALS PTY LTD	SAFETYLAW WA DIRECTORY SUBSCRIPTION RENEWAL FOR 19/05/19 TO 19/05/2020	2090.00
EFT69797	16/05/2019	MITCHELL BOSTOCK	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69798	16/05/2019	PICKERING BROOK NETBALL CLUB	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	500.00
EFT69799	16/05/2019	ANIMAL PEST MANAGEMENT SERVICES	BAIT STATIONS AND SERVICE HIRE FEES	308.10
EFT69800	16/05/2019	INDUSTRIAL ROADPAVERS (WA) PTY LTD	CLAIM 3 - UPGRADE OF PATTERSON ROAD FROM BRAKEN ROAD TO 269 PATTERSON ROAD WHICH INCLUDES ROAD WIDENING, V DRAINS AND CULVERTS UPGRADES	93253.05
EFT69801	16/05/2019	ALASTAIR TAYLOR	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	12.18
EFT69802	16/05/2019	SYLVANA DOUGLAS	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	8.40
EFT69803	16/05/2019	DAVID BARR	DESIGN ADVISORY COMMITTEE CONSULTANT SERVICE - FEE CLAIM - WORK COMPLETED	1400.00

Chq/EFT	Date	Name	Description	Amount
EFT69804	16/05/2019	NYUNGAR.COM (NEVILLE COLLARD)	SUPPLY & DELIVERY OF GREAT GARDENS 6 SEASONS WORKSHOP ON 10/05/19 AT CULTURAL WALK TOONYARRT CREEK	900.00
EFT69805	16/05/2019	ALEX DE SILVA	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69806	16/05/2019	BOSTON-KASH TAMARUA	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69807	16/05/2019	A PROUD LANDMARK PTY LTD	THE PROMENADE - BOX OUT EXISTING GARDEN BEDS, ADDITIONAL TREE PLANTING, MULCHING AND REPAIRS TO PAVING	9444.60
EFT69808	16/05/2019	MOUNTAIN BIKE AUSTRALIA LTD	BOND REFUND FOR THE USE OF THE SEMINAR ROOM AT THE ZIG ZAG CULTURAL CENTRE	300.00
EFT69809	16/05/2019	AMY THOMAS	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	100.00
EFT69810	16/05/2019	BASE WF PIZZA	MOBILE WOOD FIRED PIZZA CATERING SERVICES FOR YOUTH ART EXHIBITION 2019	800.00
EFT69811	16/05/2019	INSTITUTION OF ENGINEERS AUSTRALIA	REGISTRATION FOR STAFF MEMBER TO ATTEND HOW TO INTERPRET AND APPLY AS 4970 PROTECTION OF TREES ON DEVELOPMENT SITES 2009	30.00
EFT69812	16/05/2019	ES2 PTY LTD	EXTERNAL PENETRATION TEST FOR IT DEPARTMENT	5500.00
EFT69813	16/05/2019	EMPLOYEECONNECT PTY LTD	MONTHLY SOFTWARE AND SERVCIES FOR PRO - APRIL 2019	2722.50
EFT69814	16/05/2019	SERPENTINE SPRING WATER	SPRING WATER SUPPLIES FOR ZIG ZAG CULTURAL CENTRE	42.00
EFT69815	16/05/2019	CROWE HORWATH (AUST) PTY LTD	PROFESSIONAL FEES FOR THE INTERNAL AUDIT CYBER SECURITY REVIEW, CEO'S CREDIT CARD & GENERAL FINANCIAL CONTROLS	16566.00
EFT69816	16/05/2019	ORACLE CUSTOMER MANAGEMENT SOLUTIONS PTY LTD T/AS ORACLE CMS	ORACLE AFTER HOURS ANSWERING SERVICE - SERVICE PERIOD DECEMBER 2018	2030.96
EFT69817	16/05/2019	PHILIP GARDINER	KEY BOND REFUND	50.00

Chq/EFT	Date	Name	Description	Amount
EFT69818	16/05/2019	EMMA FERGUSON	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69819	16/05/2019	THOMAS RUBERY	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69820	16/05/2019	ALICE CLARK	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69821	16/05/2019	SAMANTHA SCOTT	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69822	16/05/2019	EMILY SCOTT	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69823	16/05/2019	ZACHARY KINGSTON	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69824	16/05/2019	FELIX KINGSTON	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69825	16/05/2019	DREW MANN	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	248.20
EFT69826	16/05/2019	INTEGRITAS CONSULTING PTY LTD	EXECUTIVE DEVELOPMENT - DEVELOPMENT PLANS FROM 360 FEEDBACK	6623.10
EFT69827	16/05/2019	RICHARD BARKMAN	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	154.00
EFT69828	16/05/2019	SKATEBOARDING WA	SKATEBOARDING WA CLOACHING CLINICS - FLEMING RESERVE HIGH WYCOMBE	522.50
EFT69829	16/05/2019	ASPIRE PERFORMANCE TRAINING	SAFETY LEADERSHIP PROGRAM. DEVELOP & DELIVER 6 HALF DAY SESSIONS. DEVELOP SESSIONS FOR SUPERVISORS & TEAM LEADERS WORKSHOPS SAFETY FOCUS GROUP SESSION WITH ASSET SERVICES TEAM	9735.00
EFT69830	16/05/2019	PROTEK 247 BUILDING	6 MONTHLY GUTTER CLEANING SERVICES AT FALLS FARM & MAIDA VALE NETBALL BUILDING	455.00
EFT69831	16/05/2019	THE STRUGGLING KINGS	PERFORMANCE AT THE CORYMBIA MULTICULTURAL FESTIVAL 2019	2200.00

Chq/EFT	Date	Name	Description	Amount
EFT69832	16/05/2019	MAHARI	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	8.40
EFT69833	16/05/2019	MEAD MEDICAL GROUP	HEP 1 PATHOLOGY REQUEST FOR STAFF MEMBER - EMPLOYMENT REQUIREMENT	55.00
EFT69834	16/05/2019	GREG J PARSONS - GREG'S CINEMAS	SUMMER SERIES 2019 - HIRE OF SCREEN, PROJECTION, SOUND AND LIGHTING PLUS GENERATOR AND POPCORN & SCREEN FOR ANZAC DAY SERVICES	1971.20
EFT69835	16/05/2019	WALKINGTWOBYTWO	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	13.93
EFT69836	16/05/2019	WESTERN COBRAS SOFTBALL CLUB	ROUND 2 COMMUNITY FUNDING PROGRAM SUCCESSFUL GRANT	847.50
EFT69837	16/05/2019	SOUND AND MIXING	SOUND SYSTEM FOR SKATE @ STIRK PARK EVENT	380.00
EFT69838	16/05/2019	INCLUSION SOLUTIONS LIMITED	INCLUSIVE EVENTS TRAINING WORKSHOP 12 DECEMBER 2018	966.37
EFT69839	16/05/2019	INDUSTRIAL RECRUITMENT PARTNERS (IRP) PTY LTD	HIRE OF TEMPORARY STAFF FOR DEPOT / ADMIN	13115.28
EFT69840	16/05/2019	WEB KEY IT PTY LTD	ACCESSIBILITY TECHNICAL AUDIT REPORT TO THE WCAG 2.1 STANDARD FOR THE NEW WEBSITE	8346.80
EFT69841	16/05/2019	BARK ENVIRONMENTAL CONSULTING	DIEBACK INFORMATION SESSION FOR OUTSIDE TEAMS AT OPERATIONS CENTRE	385.00
EFT69842	16/05/2019	GEARED CONSTRUCTION PTY LTD	PROGRESS CLAIM 1 - CONSTRUCTION OF THE FORRESTFIELD SKATEPARK TOILET BLOCK FACILITIES - HARTFIELD PARK, FORRESTFIELD	123068.69
EFT69843	16/05/2019	BATSHEVA BERNSTEIN	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	36.05
EFT69844	16/05/2019	GLEN FLOOD GROUP PTY LTD T/A GFG TEMP ASSIST	LANDSCAPE ARCHITECT SUPPORT AND OTHER SUPPLEMENTARY SUPPORT SERVICES - KALAMUNDA TOWN CENTRE	7012.50
EFT69845	16/05/2019	PAULINE NICE PHOTOGRAPHY	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	25.20

Chq/EFT	Date	Name	Description	Amount
EFT69846	16/05/2019	SKIN PATROL PTY LTD	SKIN CHECK PLUS OPTIONAL FLU VACCINATIONS FOR VARIOUS STAFF MEMBERS	11000.00
EFT69847	16/05/2019	RJ VINCENT & CO	FORRESTFIELD INDUSTRIAL AREA - ROAD 2A STAGE 1	32119.29
EFT69848	16/05/2019	MR CAR MAN	PRESENTATIIN AT KALAMUNDA LIBRARY	150.00
EFT69849	16/05/2019	PURJUS LEATHER	CONSIGNMENT SUPPLIER - ZIG ZAG CULTURAL CENTRE - 01/04/19 - 30/04/19	49.70
EFT69850	16/05/2019	THE PURPOSE PROJECT AUSTRALIA - ELIZABETH KNIGHT	MOTIVATIONAL SPEAKER FOR THE KALAMUNDA CAREERS EXPO 2019	600.00
EFT69851	16/05/2019	BEE DELIGHTED CAFE	COFFEE VAN FOR CAREERS EXPO 2019	154.00
EFT69852	16/05/2019	CAITLIN DEVINE	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69853	16/05/2019	JAYDA SEATON	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69854	16/05/2019	ABBI SHARP	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69855	16/05/2019	DECLAN COWIN	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69856	16/05/2019	TILDA BENNETT	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69857	16/05/2019	HALLE ALYVIAH CAIN	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69858	16/05/2019	PARIS JOSE	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69859	16/05/2019	ZOE PRIDDIS	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69860	16/05/2019	HANNAH PRIDDIS	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69861	16/05/2019	KAYEL ASCOLI	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69862	16/05/2019	ELOISE AULD	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00

Chq/EFT	Date	Name	Description	Amount
EFT69863	16/05/2019	PIPER DONOGHUE	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69864	16/05/2019	THOMAS HILDITCH	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69865	16/05/2019	ANDREW HILDITCH	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69866	16/05/2019	NINA YEATS	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69867	16/05/2019	SEAN DOWNES	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69868	16/05/2019	BEN COLEBROOK	SUCCESSFUL FUNDING THROUGH KALAMUNDA SPORTS STAR FUNDING PROGRAM MARCH 2019	200.00
EFT69869	16/05/2019	REED INTERNATIONAL BOOKS T/A LEXISNEXIS	LEXISNEXIS PRODUCTS FOR LEGAL AND GOVERNANCE - FEB 2019 - FEB 2020	6798.99
EFT69870	16/05/2019	LYNETTE ISTED	SALE OF ARTWORK - AUTUMNAL EXHIBITION	1120.00
EFT69871	16/05/2019	T'LOUZE GLASS ARTISTRY	SALE OF ARTWORK - AUTUMNAL EXHIBITION	2394.00
EFT69872	16/05/2019	LEGAL PRACTICE BOARD OF WESTERN AUSTRALIA	LEGAL EXPENSES - PRACTISING CERTIFICATE	1250.00
EFT69873	16/05/2019	NO THING PRODUCTIONS	HALL BOND REFUND	400.00
EFT69874	16/05/2019	DARLING SCARP ARTISANS INC	HALL BOND REFUND	400.00
EFT69875	16/05/2019	JAMES EDWARD JOHNSON	HALL & KEY BOND REFUND	350.00
EFT69876	16/05/2019	CHRISTINE GAME	KEY BOND REFUND	50.00
EFT69877	27/05/2019	HART SPORT	GYM EQUIPMENT SUPPLIES FOR HARTFIELD PARK RECREATION CENTRE	582.60
EFT69878	27/05/2019	BARNETTS (WA) PTY LTD	HARDWARE SUPPLIES	523.17
EFT69879	27/05/2019	PRITCHARD FRANCIS PTY LTD	INFRASTRUCTURE AND SERVICING REPORT AT CAMBRIDGE RESERVE	5324.00
EFT69880	27/05/2019	THE WORKWEAR GROUP PTY LTD	SUPPLY OF UNIFORM FOR VARIOUS STAFF MEMBERS	14076.20
EFT69881	27/05/2019	SALMAT MEDIAFORCE PTY LTD	DISTRIBUTION OF FLYERS FOR HARTFIELD PARK RECREATION CENTRE WITHIN THE CITY	1245.01

Chq/EFT	Date	Name	Description	Amount
EFT69882	27/05/2019	RICOH AUSTRALIA PTY LTD	PHOTOCOPYING CHARGES FOR ALL CITY LOCATIONS	5020.27
EFT69883	27/05/2019	EXTERIA (LANDMARK ENGINEERING AND DESIGN PTY LTD)	SUPPLY AND INSTALL TABLE SETTING AT LINCOLN RESERVE FORRESTFIELD	5854.20
EFT69884	27/05/2019	TAMAN DIAMOND TOOLS AND MACHINERY	PLANT / VEHICLE PARTS	3727.85
EFT69885	27/05/2019	CAFE CORPORATE	COFFEE MACHINE SUPPLIES / MAINTENANCE FOR OPERATIONS CENTRE FOR OPERATIONS CENTRE	289.60
EFT69886	27/05/2019	ELEMENT ADVISORY PTY LTD	PROFESSIONAL PLANNING SERVICES FOR FORRESTFIELD NORTH STRUCTURE PLAN	24744.50
EFT69887	27/05/2019	TOTALLY WORKWEAR	SUPPLY OF PROTECTIVE CLOTHING	1542.25
EFT69888	27/05/2019	COATES HIRE OPERATIONS PTY LTD	PLANT / EQUIPMENT HIRE	556.90
EFT69889	27/05/2019	ECHO NEWSPAPER	ADVERTISING FOR VARIOUS JOBS / EVENTS	7150.00
EFT69890	27/05/2019	EASTERN METROPOLITAN REGIONAL COUNCIL	DOMESTIC / WASTE CHARGES - RED HILL TIP, MATTRESS & TIMBER DISPOSAL FEES	372251.41
EFT69891	27/05/2019	STATEWIDE BEARINGS	PLANT / VEHICLE PARTS	47.51
EFT69892	27/05/2019	SYNERGY	POWER CHARGES	8633.30
EFT69893	27/05/2019	ACTIMED AUSTRALIA PTY LTD	MEDICAL SUPPLIES FOR PODIARTIST	1925.00
EFT69894	27/05/2019	WA LIMESTONE COMPANY	ROAD MATERIALS FOR VARIOUS LOCATIONS	1919.38
EFT69895	27/05/2019	WINC AUSTRALIA PTY LTD	STATIONERY / OFFICE SUPPLIES	317.54
EFT69896	27/05/2019	BLADON WA PTY LTD	MEMORABILIA SUPPLIES	3887.16
EFT69897	27/05/2019	FULTON HOGAN INDUSTRIES PTY LTD	ROAD MATERIALS FOR VARIOUS LOCATIONS	220.64
EFT69898	27/05/2019	IT VISION AUSTRALIA PTY LTD	IT VISION ALTUS DEVELOPMENT & TECHNICAL MANAGED SERVICES - APRIL - JUNE 2019	41250.00
EFT69899	27/05/2019	BUCHER MUNICIPAL PTY LTD	PLANT / VEHICLE PARTS	1672.00
EFT69900	27/05/2019	J BLACKWOOD & SON LIMITED	PROTECTIVE WEAR / SUPPLIES	10560.03
EFT69901	27/05/2019	CAT WELFARE SOCIETY INC	CAT HAVEN REHOMING OF UNCLAIMED CATS FROM THE CITYS POUND	44.00
EFT69902	27/05/2019	AABEL LINE MARKING	LINE MARKING FOR VARIOUS LOCATIONS	2531.10
EFT69903	27/05/2019	WA HINO SALES & SERVICE	PLANT / VEHICLE PARTS	269.79
EFT69904	27/05/2019	ACCESS ICON PTY LTD T/A CASCADA	DRAINAGE SUPPLIES FOR VARIOUS LOCATIONS	17471.40
EFT69905	27/05/2019	B & J CATALANO PTY LTD	ROAD MATERIALS FOR VARIOUS LOCATIONS	20664.09

Chq/EFT	Date	Name	Description	Amount
EFT69906	27/05/2019	GOLDPIN CORPORATION PTY LTD T/A GYMCARE	GYM EQUIPMENT REPAIRS / MAINTENANCE	1001.00
EFT69907	27/05/2019	QUICK CORPORATE AUST PTY LTD	STATIONERY & OFFICE SUPPLIES	2398.44
EFT69908	27/05/2019	RANGE FORD	VEHICLE REPAIRS	502.10
EFT69909	27/05/2019	SCIENTIFIC TECHNICAL SERVICES PTY LTD - STS HEALTH	SERVICE STERILISER EQUIPMENT AT JACK HEALEY CENTRE	647.90
EFT69910	27/05/2019	COMMUNITY NEWSPAPER GROUP LTD	ADVERTISING FOR VARIOUS JOBS AND EVENTS	3834.36
EFT69911	27/05/2019	WREN OIL	WASTE OIL RECYCLING - DISPOSAL FEES	33.00
EFT69912	27/05/2019	LOCK, STOCK & FARRELL LOCKSMITH PTY LTD	PADLOCKS / KEYS SUPPLIES	1905.72
EFT69913	27/05/2019	PARKERS YELLOWMETAL PTY LTD T/A METAL WORKS PERTH	BOLLARD REPAIRS / MAINTENANCE	1155.00
EFT69914	27/05/2019	PAV SALES & INSTALLATION	HIRE & OPERATION OF VIDEO EQUIPMENT	182.40
EFT69915	27/05/2019	COCA-COLA AMATIL (AUST) PTY LTD	KIOSK SUPPLIES FOR HARTFIELD RECREATION CENTRE	564.50
EFT69916	27/05/2019	KENNARDS HIRE	EQUIPMENT HIRE	2328.90
EFT69917	27/05/2019	G FORCE PRINTING	SUPPLY OF PRINTED STATIONERY STOCK	519.82
EFT69918	27/05/2019	T-QUIP	PLANT / VEHICLE PARTS	481.75
EFT69919	27/05/2019	DIRECT TRADES SUPPLY PTY LTD	HARDWARE SUPPLIES	956.95
EFT69920	27/05/2019	DEPARTMENT OF BIODIVERSITY, CONSERVATION AND ATTRACTIONS	MERCHANDISE SUPPLIES FOR RESALE AT THE ZIG ZAG CULTURAL CENTRE	251.20
EFT69921	27/05/2019	VERMEER (WA & NT)	PLANT / VEHICLE PARTS	326.77
EFT69922	27/05/2019	MAYDAY EARTHMOVING	PLANT AND EQUIPMENT HIRE	5434.00
EFT69923	27/05/2019	MATRIX PRODUCTIONS AUSTRALIA PTY LTD	LIGHTING EQUIPMENT, SOUND SYSTEMS, STAGING & AUDIOVISUAL SUPPLIES FOR KPAC	1113.60
EFT69924	27/05/2019	PRO-LAMPS PTY LTD	SUPPLY ELECTRICAL FITTINGS AND GLOBES TO VARIOUS LOCATIONS	404.25
EFT69925	27/05/2019	360 ENVIRONMENTAL PTY LTD	PROGRESS CLAIM # 2 _ PROJECT MANAGEMENT, SITE WORKS, DSI REPORTING FOR 51 BRAND ROAD (POTENTIAL PRIMARY SCHOOL SITE) & LEDGER ROAD	15091.68
EFT69926	27/05/2019	ECL GROUP (FUELQUIP AUSTRALIA)	BOWSER AND TRANSPONDER REPAIRS AT DEPOT	1238.76

Chq/EFT	Date	Name	Description	Amount
EFT69927	27/05/2019	APOLLO FABRICATIONS	REPAIRS TO GREEN HOOK LIFT BIN AT WALLISTON TRANSFER STATION	2964.50
EFT69928	27/05/2019	LOCHNESS LANDSCAPE SERVICES	MOWING OF VARIOUS RESERVES	13085.49
EFT69929	27/05/2019	WEST COAST SHADE PTY LTD ATF THE WEST COAST SHADE TRUST	REPAIR SHADE SAIL AT FLEMING RESERVE HIGH WYCOMBE	418.00
EFT69930	27/05/2019	CONTRAFLOW	TRAFFIC MANAGEMENT FOR VARIOUS LOCATIONS	107795.44
EFT69931	27/05/2019	CENTURION TEMPORARY FENCING	TEMPORARY FENCING HIRE	1889.26
EFT69932	27/05/2019	FUJI XEROX AUSTRALIA PTY LTD	PHOTOCOPYING CHARGES	711.75
EFT69933	27/05/2019	THE TEMP FENCE SHOP - TTFS GROUP PTY LTD	FENCING SUPPLIES	4028.75
EFT69934	27/05/2019	SCHOLASTIC AUSTRALIA PTY LTD	SUPPLY OF BOOKS FOR KALAMUNDA LIBRARY	160.00
EFT69935	27/05/2019	HEMA MAPS PTY LTD	SUPPLY OF VARIOUS MERCHANDISE FOR RESALE AT THE ZIG ZAG CULTURAL CENTRE	2.34
EFT69936	27/05/2019	REMONDIS AUSTRALIA PTY LTD	COLLECTION AND RECYCLING OF CARDBOARD FROM WALLISTON TRANSFER STATION	1957.47
EFT69937	27/05/2019	ASPHALTECH PTY LTD	ROAD MATERIALS FOR VARIOUS LOCATIONS	20557.13
EFT69938	27/05/2019	PERTH BRAKE PARTS	PLANT / VEHICLE PARTS	665.00
EFT69939	27/05/2019	HANDS-ON INFECTION CONTROL	HEPATITIS VACCINATION SUPPLIES FOR STAFF MEMBERS	56.20
EFT69940	27/05/2019	DATATEL COMMUNICATIONS PTY LTD T/A ETTIS	ANNUAL TAGGING AND TESTING OF ELECTRICAL APPLIANCES AT KALAMUNDA LIBRARY	735.24
EFT69941	27/05/2019	EQUIFAX AUSTRALASIA CREDIT RATINGS PTY LTD (CORPORATE SCORECARD PTY) LTD	INDEPENDENT FINANCIAL AND PERFORMANCE ASSESSMENT FOR VARIOUS COMPANIES	735.90
EFT69942	27/05/2019	URBIS PTY LTD	KALAMUNDA ACTIVITY CENTRE PLAN - 3D MASSING AND CONCEPT PLAN	10340.00
EFT69943	27/05/2019	NOVOFIT WA	SUPPLY OF 5 X TRX SUSPENSION TRAINERS FOR THE NEW ROOM AT HARTFIELD PARK RECREATION CENTRE	1650.00
EFT69944	27/05/2019	SUEZ RECYCLING & RECOVERY (PERTH) PTY LTD	BULK BIN SERVICES FOR GREEN AND MIXED WASTE COLLECTIONS AND DISPOSAL	1292.73
EFT69945	27/05/2019	ZIRCODATA PTY LTD	MONTHLY OFFSITE STORAGE FEES - PERIOD 26/03/19 - 25/04/19	441.38

Chq/EFT	Date	Name	Description	Amount
EFT69946	27/05/2019	BURGESS RAWSON (WA) PTY LTD	PROFESSIONAL SERVICES - VALUATION FEE AT 12 GROVE RD WALLISTON	1925.00
EFT69947	27/05/2019	MSA GROUP PTY LTD	HARTFIELD HOCKEY CLUBROOMS OCCUPANCY PERMIT FINAL INSPECTION	935.00
EFT69948	27/05/2019	DAYTONE PRINTING PTY LTD	PRINTING OF BROCHURES / INVITES FOR VARIOUS LOCATIONS	587.40
EFT69949	27/05/2019	FINELINE SIGNS	REPLACEMENT OF REAR SIDE EMERGENCY VEHICLE STRIPING TO HILUX FIRE SUPPORT 1	1203.40
EFT69950	27/05/2019	WEST TIP WASTE CONTROL PTY LTD	REMOVAL & PROCESSING OF BUILDING RUBBLE, GULLY EDUCTING, SWEEPINGS AT VARIOUS LOCATIONS	41893.71
EFT69951	27/05/2019	THE TRUSTEE FOR THE FOREVER PROJECT TRUST	SIX-SEASONS GREAT GARDEN WORKSHOPS - NOONGAR SEASONS	3927.00
EFT69952	27/05/2019	JAPANESE TRUCK & BUS SPARES PTY LTD	PLANT / VEHICLE PARTS	471.40
EFT69953	27/05/2019	SAFEWORK LABORATORIES PTY LTD	DRUG & ALCOHOL TESTING	407.55
EFT69954	27/05/2019	BLUE STEEL ENTERPRISES PTY LTD T/A FRONTLINE FIRE & RESCUE EQUIPMENT	MAINTENANCE OF FIRE AND RESCUE EQUIPMENT	936.10
EFT69955	27/05/2019	INSTANT WASTE MANAGEMENT	HOOK LIFT BIN TRANSPORTATION FOR WALLISTON TRANSFER STATION - PERIOD 01/04/19 - 15/04/19	10065.00
EFT69956	27/05/2019	BLUE FORCE PTY LTD	SUPPLY / INSTALLATION & MAINTAINENCE OF SECURITY SERVICES AT HIGH WYCOMBE LIBRARY	227.15
EFT69957	27/05/2019	PICASSO PRINT & DESIGN PTY LTD	ARTWORK / PRINTING OF VARIOUS BROCHURES	1210.00
EFT69958	27/05/2019	DEFIBTECH AUSTRALIA	SUPPLY OF DEFIBTECH DEFIBRILLATORS & ACCESSORIES	119.75
EFT69959	27/05/2019	MEDICAL TECHNOLOGIES	MEDICAL SUPPLIES FOR HARTFIELD PARK RECREATION CENTRE	225.00
EFT69960	27/05/2019	ABRASIFLEX PTY LTD (WA)	PLANT / VEHICLE PARTS	964.15
EFT69961	27/05/2019	CORSIGN WA PTY LTD	SUPPLIES OF SIGNAGE AND RELATED EQUIPMENT	11501.60
EFT69962	27/05/2019	MANAGED RECHARGE	SUPPLY EXTRA HYDROGEOLOGICAL REVIEW AND DEVELOPMENT REQUEST BY THE CITY FOR THE STIRK PARK HYDRO INVESTIGATION.	660.00

Chq/EFT	Date	Name	Description	Amount
EFT69963	27/05/2019	PRESTIGE COMMUNICATIONS	SUPPLY OF UH950 UNIDEN RADIOS FOR OPERATIONS CENTRE	673.14
EFT69964	27/05/2019	SPORTS STAR TROPHIES	SUPPLY OF 12 X MEDAL MR911G, RIBBON AND ENGRAVING & 10 X 3CM X 2.5CM ENGRAVING PLATE	110.60
EFT69965	27/05/2019	VIZSTONE	MANAGE ENGINE FOR MAY 2019	2689.50
EFT69966	27/05/2019	HORIZON WEST LANDSCAPE & IRRIGATION PTY LTD	BIBBULMUN TRACK MAINTENANCE WORKS - APRIL 2019	935.00
EFT69967	27/05/2019	TERRA NUOVA 5 PTY LTD, SBELD PTY LTD, JIWA PTY LTD	RATES REFUND	1709.93
EFT69968	27/05/2019	GYMMASTER SOFTWARE - TRESHNA ENTERPRISES LTD	HIGH WYCOMBE STUDIO PACKAGE FOR THE 24/7 GYM MONTHLY CHARGE	80.00
EFT69969	27/05/2019	FOCUS AUDIOVISUAL PTY LTD	SUPPLY & INSTALLATION OF AUDIOVISUAL SUPPLIES FOR KALAMUNDA PERFORMING ARTS CENTRE	22227.70
EFT69970	27/05/2019	DONEGAN ENTERPRISES	SUPPLY & INSTALL HEAVY DUTY GATE AT BERKSHIRE ROAD	2343.00
EFT69971	27/05/2019	TOM STODDART PTY LTD	SUPPLY & INSTALL A SINGLE ESPLANADE SHELTER ON BERKSHIRE ROAD	53680.00
EFT69972	27/05/2019	FITONIA PTY LTD AS TRUSTEE FOR THE SILVERSPRING TRUST T/A T J DEPIAZZI & SONS	SUPPLY AND DELIVER 100m ³ PINE BARK MULCH TO OPERATIONS CENTRE	3259.85
EFT69973	27/05/2019	TREE WATERING SERVICES	WATERING SERVICES AT VARIOUS LOCATIONS	7450.00
EFT69974	27/05/2019	PROTEK 247 BUILDING	SUPPLY MINOR ROOF REPAIR SERVICES AND GUTTER CLEANING AT VARIOUS LOCATIONS	3969.30
EFT69975	27/05/2019	EUROPEAN FOODS WHOLESALERS PTY LTD	VARIOUS SUPPLIES FOR DEPOT VEGWARE	377.37
EFT69976	27/05/2019	ACTION GLASS & ALUMINIUM	GLAZING SERVICES TO VARIOUS LOCATIONS	5572.62
EFT69977	27/05/2019	CIRRUS NETWORKS	SENIOR SYSTEM ENGINEER: SCCM SUPPORT	1636.25
EFT69978	27/05/2019	GREEN OPTIONS	MOWING OF HARTFIELD PARK HOCKEY FIELDS IN APRIL 2019	3267.00
EFT69979	27/05/2019	GPS LINEMARKING	REMARKING OF LINES AT KOSTERA OVAL TO ACCOMMODATE SOCCER, AFL AND ATHLETICS	660.00

Chq/EFT	Date	Name	Description	Amount
EFT69980	27/05/2019	GLOBE AUSTRALIA PTY LTD	SUPPLY AND APPLY FERTILISER AT VARIOUS LOCATIONS	23495.29
EFT69981	27/05/2019	NS PROJECTS PTY LTD	PROJECT MANAGEMENT SERVICES FOR THE RAY OWEN INDOOR COURT FACILITIES	5500.00
EFT69982	27/05/2019	SPECIALIST TESTING & TECHNICAL SERVICES (STATS) PTY LTD	UNDERTAKE STRUCTURAL AND VISUAL CONDITION ASSESSMENT OF HIGH WYCOMBE REC CENTRE BRICK COLUMNS AND LESMURDIE HALL PORTICO AND RETAINING WALLS	3080.00
EFT69983	27/05/2019	PEARMANS ELECTRICAL SERVICES	LIGHTING SUPPLY AND INSTALLATION WORKS AT COURT 1 - HARTFIELD PARK RECREATION CENTRE	13332.00
EFT69984	27/05/2019	ACME RETIC	RETICULATION SERVICES AT VARIOUS LOCATIONS	1400.00
EFT69985	27/05/2019	THE RACQUET SHOP	SUPPLY OF 5 X SALMING SPLIT VISION JUNIOR EYEWEAR INCLUDING DELIVERY FOR HARTFIELD PARK RECREATION CENTRE	175.00
EFT69986	27/05/2019	PAV EVENTS	HIRE OF PROJECTOR AND CABLE FOR 'SONGS & TALES OF ANGRY OLD MEN' EVENT AT KALAMUNDA PERFORMING CENTRE	542.30
EFT69987	27/05/2019	SLITHERS & SLIDES	REPTILE DISPLAY INCURSION AT FORRESTFIELD LIBRARY	330.00
EFT69988	30/05/2019	STEPHEN & STEPHANIE HARRAP	REFUND OF 2 FOOTHILLS COOKING CLASSES AT HARTFIELD PARK RECREATION CENTRE	317.00
EFT69989	30/05/2019	KALAMUNDA ACCIDENT REPAIR CENTRE	INSURANCE EXCESS FOR REPAIRS TO VEHICLE	750.00
EFT69990	30/05/2019	WEX AUSTRALIA PTY LTD - WRIGHT EXPRESS FUEL CARDS AUSTRALIA LTD	FUEL - PERIOD ENDING 27 MAY 2019	2651.05
EFT69991	30/05/2019	NEVERFAIL SPRINGWATER LTD (KALA LIB)	BOTTLED WATER SUPPLIES / MAINTENANCE FOR KALAMUNDA LIBRARY	30.20
EFT69992	30/05/2019	CARDNO (WA) PTY LTD	PROFESSIONAL SERVICES - PREPARE CONCEPT DRAWINGS FOR LOCAL AREA TRAFFIC MANAGEMENT SCHEMES TREATMENTS FOR 9 SITES	18326.00
EFT69993	30/05/2019	PFD FOOD SERVICES - HOLLIER DICKSONS	KIOSK SUPPLIES FOR HARTFIELD PARK RECREATION CENTRE	286.25

Chq/EFT	Date	Name	Description	Amount
EFT69994	30/05/2019	VIP CARPET AND UPHOLSTERY CLEANING SERVICE	CARPET CLEANING AT ZIG ZAG CULTURAL CENTRE	560.00
EFT69995	30/05/2019	FOCUS CONSULTING WA PTY LTD	ELECTRICAL CONSULTANCY SERVICES AT KOSTERA OVAL & REID OVAL SPORTS LIGHTING	1870.00
EFT69996	30/05/2019	STEPHEN GUNN	KEY BOND REFUND	50.00
EFT69997	30/05/2019	AUSTRALIAN SERVICES UNION	PAYROLL DEDUCTIONS	71.70
EFT69998	30/05/2019	CITY OF KALAMUNDA STAFF SOCIAL CLUB	PAYROLL DEDUCTIONS	198.00
EFT69999	30/05/2019	CHILD SUPPORT AGENCY	PAYROLL DEDUCTIONS	768.86
EFT70000	30/05/2019	BUNNINGS BUILDING SUPPLIES	HARDWARE SUPPLIES FOR VARIOUS LOCATIONS	1963.31
EFT70001	30/05/2019	MAXWELL ROBINSON & PHELPS PEST MANAGEMENT	PEST CONTROL SERVICES	5748.30
EFT70002	30/05/2019	MCLEODS BARRISTERS & SOLICITORS	LEGAL EXPENSES	2306.26
EFT70003	30/05/2019	CLEANAWAY	WASTE / RECYCLING & BULK BIN DISPOSAL SERVICES FEES	238884.62
EFT70004	30/05/2019	LANDGATE - VALUATIONS	GROSS RENTAL VALUATION FEES FOR VARIOUS LOCATIONS	3080.26
EFT70005	30/05/2019	WALKERS HARDWARE (MITRE 10)	HARDWARE SUPPLIES	344.28
EFT70006	30/05/2019	MCKAY EARTHMOVING PTY LTD	PLANT EQUIPMENT AND OPERATOR HIRE FOR VARIOUS LOCATIONS	115119.22
EFT70007	30/05/2019	BORAL CONSTRUCTION MATERIALS GROUP	ROAD MATERIALS FOR VARIOUS LOCATIONS	4585.35
EFT70008	30/05/2019	FASTA COURIERS	COURIER FEES	369.18
EFT70009	30/05/2019	BCITF	LEVY FEE - APRIL 2019	7564.35
EFT70010	30/05/2019	THE WATERSHED WATER SYSTEMS	RETICULATION PARTS FOR VARIOUS RESERVES	1630.89
EFT70011	30/05/2019	SG ENVIRO	SEPTIC / GREASE TANK CLEAN OUT SERVICES AT VARIOUS LOCATIONS	71.50
EFT70012	30/05/2019	MAJOR MOTORS PTY LTD	PLANT / VEHICLE PARTS	32.80
EFT70013	30/05/2019	ALSCO LINEN SERVICE	LINEN HIRE / LAUNDRY SERVICES / CLEANING SUPPLIES	365.24
EFT70014	30/05/2019	BRADOCK PODIATRY SERVICES PTY LTD	PODIATRY SERVICES AT JACK HEALEY CENTRE	1302.71
EFT70015	30/05/2019	LINDLEY CONTRACTING	PLUMBING REPAIRS / MAINTENANCE FOR VARIOUS LOCATIONS	4889.50

Chq/EFT	Date	Name	Description	Amount
EFT70016	30/05/2019	KALA BOB KATS PTY LTD	PLANT EQUIPMENT AND OPERATOR HIRE FOR VARIOUS LOCATIONS	889.68
EFT70017	30/05/2019	SYNERGY	POWER CHARGES	91.20
EFT70018	30/05/2019	ALINTA ENERGY	GAS CHARGES	13.05
EFT70019	30/05/2019	STEWART & HEATON CLOTHING CO PTY LTD	FIRE PROTECTION WEAR / SUPPLIES	1481.92
EFT70020	30/05/2019	GRONBEK SECURITY	SECURITY KEY SERVICES TO VARIOUS LOCATIONS	1674.12
EFT70021	30/05/2019	GRIMES CONTRACTING PTY LTD	CONTRACTOR BUILDING MAINTENANCE FOR VARIOUS BUILDINGS	732.03
EFT70022	30/05/2019	KENNEDYS TREE SERVICES	TREE REMOVAL / UNDER POWERLINE PRUNING FOR VARIOUS LOCATIONS	20579.35
EFT70023	30/05/2019	WESTSIDE FIRE SERVICES	TESTING AND INSPECTION OF FIRE EQUIPMENT / SUPPLIES	1016.40
EFT70024	30/05/2019	BRICK CONCEPTS	CROSSOVER MAINTENANCE / REPAIRS AT WEST TERRACE KALAMUNDA	2085.60
EFT70025	30/05/2019	KALAMUNDA YOUTH SWING BAND	HALL & KEY BOND REFUND	755.00
EFT70026	30/05/2019	LO-GO APPOINTMENTS	HIRE OF TEMPORARY STAFF FOR DEPOT / ADMIN	3435.97
EFT70027	30/05/2019	AUSTRALIAN INSTITUTE OF MANAGEMENT	TEAM SKILLS TRAINING -MANGEMENT CHALLENGE TEAM SERIES OF HALFDAY WORKSHOPS FOR VARIOUS STAFF	7342.50
EFT70028	30/05/2019	EASTERN HILLS SAWS AND MOWERS	PLANT / VEHICLE PARTS	305.00
EFT70029	30/05/2019	LOVEGROVE TURF SERVICES	TURF MAINTENANCE / SERVICES AT VARIOUS LOCATIONS	10483.00
EFT70030	30/05/2019	CRABBS KALAMUNDA (IGA)	GROCERY AS SELECTED FOR THE WORKS DEPOT	36.24
EFT70031	30/05/2019	VENTURA HOMES PTY LTD	FOOTPATH DEPOSIT REFUND	2500.00
EFT70032	30/05/2019	KALAMUNDA VOLUNTEER BUSHFIRE BRIGADE	REIMBURSEMENT COSTS FOR VOLUNTEER BUSHFIRE BRIGADE	17215.63
EFT70033	30/05/2019	PLUNKETT HOMES (1903) PTY LTD	FOOTPATH DEPOSIT REFUNDS	5000.00
EFT70034	30/05/2019	GCS SERVICES	PLUMBING SERVICES TO VARIOUS LOCATIONS	1676.40
EFT70035	30/05/2019	ST JOHN AMBULANCE AUSTRALIA (WA) INC	EVENT MEDICS X 2 FOR THE RAMP IT UP 2019	492.80
EFT70036	30/05/2019	RAC BUSINESS WISE	ROADSIDE ASSISTANT FOR 1 VEHICLE	99.00
EFT70037	30/05/2019	KALAMUNDA CRICKET CLUB	GRASS TURF WICKETS WORKS AT KOSTERA OVAL SEASON APRIL - JUNE 2019	4000.00

Chq/EFT	Date	Name	Description	Amount
EFT70038	30/05/2019	COMMISSIONER OF POLICE	REGISTRATION FOR STAFF TO ATTEND ROAD SAFETY LEADERSHIP PROGRAM 2019	660.00
EFT70039	30/05/2019	KALAMUNDA PLUMBING & ELECTRICAL	PLUMBING REPAIRS / MAINTENANC FOR VARIOUS LOCATIONS	954.80
EFT70040	30/05/2019	SWAN EVENT HIRE	EQUIPMENT HIRE FOR VARIOUS EVENTS	955.50
EFT70041	30/05/2019	HAWLEY'S BOBCAT SERVICE	PLANT EQUIPMENT AND OPERATOR HIRE FOR VARIOUS LOCATIONS	9862.75
EFT70042	30/05/2019	WILD SEASONS FLOWERS PTY LTD	FLOWER ARRANGEMENTS	463.00
EFT70043	30/05/2019	LPNLC PTY LTD T/A KELYN TRAINING SERVICES	REGISTRATION FOR STAFF TO ATTEND TRAFFIC MANAGEMENT & WORK SAFETY TRAINING WORKSHOPS	680.00
EFT70044	30/05/2019	GRASSTREES AUSTRALIA	GARDEN AND VERGE SUPPLIES FOR KALAMUNDA RAOD ROUNDABOUT	2453.00
EFT70045	30/05/2019	AMEREX FIRE (WA) (E FIRE AND SAFETY)	FIRE EQUIPMENT MAINTENANCE FOR VARIOUS LOCATIONS	315.70
EFT70046	30/05/2019	HILL TOP GROUP PTY	CONTRACTOR BUILDING MAINTENANCE FOR VARIOUS BUILDINGS	29312.85
EFT70047	30/05/2019	NATALIE SCOTT	KEY BOND REFUND	50.00
EFT70048	30/05/2019	CENTRAL REGIONAL TAFE	REGISTRATION FOR STAFF TO ATTEND DOG AND CAT MANAGEMENT TRAINING & STAFF TO ATTEND LIVESTOCK MANAGEMENT CONTROL TRAINING	4328.85
EFT70049	30/05/2019	HAYS SPECIALIST RECRUITMENT (AUSTRALIA) PTY LTD	HIRE OF TEMPORARY STAFF FOR ADMIN / DEPOT	5331.23
EFT70050	30/05/2019	ENGIE MECHANICAL SERVICES AUSTRALIA PTY LTD	AIRCONDITIONING MAINTENANCE / REPAIRS FOR VARIOUS LOCATIONS	875.08
EFT70051	30/05/2019	BIG W (AR W1.C3.U.07)	VARIOUS SUPPLIES FOR FORRESTFIELD LIBRARY	749.45
EFT70052	30/05/2019	KENNETH M & CHRISTINE M ARCHER	FOOTPATH DEPOSIT REFUND	2500.00
EFT70053	30/05/2019	CORDELL INFORMATION PTY LTD	SUBSCRIPTIONS FOR COMMERCIAL & HOUSING BUILDING COSTS GUIDE	50.49
EFT70054	30/05/2019	CHRISTOPHER & CHRISTINE THORNTON	RATES REFUND	517.51
EFT70055	30/05/2019	MIRACLE RECREATION EQUIPMENT	PLAYGROUND REPAIRS & MAINTENANCE AT VARIOUS LOCATIONS	2557.50

Chq/EFT	Date	Name	Description	Amount
EFT70056	30/05/2019	GEMMILL HOMES	FOOTPATH DEPOSIT REFUND	4000.00
EFT70057	30/05/2019	STRATAGREEN	GARDEN / RESERVE SUPPLIES	1349.12
EFT70058	30/05/2019	DONNA GAHAN	FOOTPATH DEPOSIT REFUND	2500.00
EFT70059	30/05/2019	OFFICEWORKS SUPERSTORES PTY LTD	OFFICE SUPPLIES / STATIONERY	7720.85
EFT70060	30/05/2019	PORTER CONSULTING ENGINEERS	FORRESTFIELD / HIGH WYCOMBE STAGE 1 DEVELOPMENT CONTRIBUTION PLAN - REVIEW OF COST ESTIMATES	5500.00
EFT70061	30/05/2019	CGU INSURANCE	INSURANCE EXCESS ON CLAIM CGU191645656 - KM 39997	500.00
EFT70062	30/05/2019	ELECTRICITY NETWORKS CORP T/A WESTERN POWER	POLE RELOCATION ON MUNDARING WEIR ROAD (MP 181779)	23413.00
EFT70063	30/05/2019	WOOLWORTHS GROUP LIMITED	CATERING AND KITCHEN SUPPLIES – FUNCTIONS CEO LUNCH	2016.72
EFT70064	30/05/2019	DAVID W & JOANNE E MEDLING	FOOTPATH DEPOSIT REFUND	2500.00
EFT70065	30/05/2019	GLENDA DAWN CHARLTON (PODIATRY)	PODIATRY SERVICES AT JACK HEALEY CENTRE	777.56
EFT70066	30/05/2019	JACKSON MCDONALD LAWYERS	LEGAL EXPENSES	3080.00
EFT70067	30/05/2019	ALLAN DAVIES & TREVOR CHUDLEIGH ARCHITECTS	ARCHITECTURAL CONSULTANCY SERVICES AT FORRESTFIELD BOWLS CLUB TOILET REFURBISHMENT	4290.00
EFT70068	30/05/2019	FIRE PROTECTION ASSOCIATION AUSTRALIA	REGISTRATION FOR STAFF TO ATTEND WA BUSHFIRE PLANNING SEMINAR	3855.00
EFT70069	30/05/2019	OVEN SPARKLE PTY LTD	OVEN CLEANING SERVICES AT HIGH WYCOMBE RECREATION CENTRE	250.00
EFT70070	30/05/2019	AUSTRALIAN LABOR PARTY WA BRANCH	BOND REFUND FOR THE USE OF THE SEMINAR ROOM AT THE ZIG ZAG CULTURAL CENTRE	200.00
EFT70071	30/05/2019	J CORP T/A PERCEPTION HOMES	BUILDING APPLICATION FEE REFUND PAID TWICE	1836.54
EFT70072	30/05/2019	RESIDENTIAL BUILDING WA PTY LTD	FOOTPATH DEPOSIT REFUND	2500.00
EFT70073	30/05/2019	GUNDRY'S CARPET CHOICE	SUPPLY AND INSTALLATION OF CARPET TILES TO THE FRONT COUNTER AND MEETING ROOM AREAS	7080.00
EFT70074	30/05/2019	STATE WIDE TURF SERVICES	TURF SUPPLIES / MAINTENANCE FORSING RESERVE WALLISTON	4950.00
EFT70075	30/05/2019	OFFICEWORKS MIDLAND	OFFICE / STATIONERY SUPPLIES	500.91

Chq/EFT	Date	Name	Description	Amount
EFT70076	30/05/2019	GURU PRODUCTIONS	FILMING FOR OUR STATE ON A PLATE - HALF OF COSTS SPLIT WITH PR	2750.00
EFT70077	30/05/2019	BEAVER TREE SERVICES	TREE REMOVAL / PRUNING FOR VARIOUS LOCATIONS	16868.50
EFT70078	30/05/2019	SEWING AND CRAFT WITH MEMA	DRY CLEANING / WASHING SERVICES FOR HARTFIELD PARK RECREATION CENTRE	40.00
EFT70079	30/05/2019	CLEANAWAY CO PTY LTD (TOX FREE)	COLLECTION AND DISPOSAL OF CHEMICAL / PAINT WASTES	1765.89
EFT70080	30/05/2019	GUILDFORD GRAMMAR SCHOOL	KEY BOND REFUND	50.00
EFT70081	30/05/2019	JOEL D & EMILY L DIXON	FOOTPATH DEPOSIT REFUND	4000.00
EFT70082	30/05/2019	THE GOOD GUYS	SUNBEAM MAESTRO GLASS KETTLE KE9750	99.00
EFT70083	30/05/2019	ALISHA J HEGARTY	RATES REFUND	179.31
EFT70084	30/05/2019	RORY E & SHELLEY JEFFERY	PART DOG REGISTRATION FEE REFUND	30.00
EFT70085	30/05/2019	101 RESIDENTIAL PTY LTD	BUILDING APPLICATION FEE REFUND	847.48
EFT70086	30/05/2019	TANKS FOR HIRE	1 X HYDRATION TRAILER FOR RAMP IT UP 2019	502.70
EFT70087	30/05/2019	AROUNABOUT GARDENING SERVICES	VERGE / GARDEN MAINTENANCE FOR VARIOUS LOCATIONS	5755.20
EFT70088	30/05/2019	LEWIS FAMILY TRUST T/A DATA TECH SERVICES	BUILDING MAINTENANCE TELEPHONE / SECURITY LINE REPAIR WORK	3824.70
EFT70089	30/05/2019	KALAMUNDA ELECTRICS	ELECTRICAL REPAIRS / MAINTENANCE FOR VARIOUS LOCATIONS INCLUDING NEW SUB & OVERHEAD MAINS UPGRADE AT LEDGER DAM	66859.68
EFT70090	30/05/2019	AAAC TOWING PTY LTD	TOWING SERVICES FEES	165.00
EFT70091	30/05/2019	JB HI-FI COMMERCIAL	VARIOUS ELECTRICAL / COMPUTER / ACCESSORY SUPPLIES	2150.00
EFT70092	30/05/2019	TTM HOME SERVICES	COLLECTION AND INSTALLATION OF BANNERS	190.00
EFT70093	30/05/2019	ASHJAD PTY LTD T/A CUROST MILK SUPPLY	MILK SUPPLY FOR ADMINISTRATION CENTRE AND OPERATIONS CENTRE	437.77
EFT70094	30/05/2019	DFP RECRUITMENT SERVICES PTY LTD	HIRE OF TEMPORARY STAFF FOR DEPOT / ADMIN	5876.11
EFT70095	30/05/2019	SPARKS REFRIGERATION AND AIRCONDITIONING	DEGASSING OF FRIDGES, FREEZERS AND AIR CONDITIONING UNITS	792.82

Chq/EFT	Date	Name	Description	Amount
EFT70096	30/05/2019	LORM PTY LTD T/A SCORPION TRAINING SOLUTIONS	REGISTRATION FOR STAFF TO ATTEND SAFETY REPRESENTATIVE TRAINING	880.00
EFT70097	30/05/2019	STAN THE TYRE MAN (STAN'S TYRE SERVICE WA)	PLANT / VEHICLE PARTS	137.50
EFT70098	30/05/2019	MAIA FINANCIAL PTY LIMITED	LEASES OF VARIOUS EQUIPMENT - LEASE PERIOD 01/07/19 - 30/09/19	7564.71
EFT70099	30/05/2019	METROWEST CORPORATION (WA) PTY LTD	LOT 57 WELSHPOOL RD EAST WATTLE GROVE - WAPC 148403 - MAINTENANCE & OUTSTANDING WORKS BOND REFUND	31123.20
EFT70100	30/05/2019	AMAZING CLEAN BLINDS LESMURDIE	WINDOW BLIND CLEANING REPAIRS AND REPLACEMENT SERVICES AT THE SEMINAR ROOM AT ZIG ZAG CULTURAL CENTRE	99.00
EFT70101	30/05/2019	VILLAGE SOLUTIONS AUSTRALIA - RANGEVIEW VILLAGE	2017 RATES PENSIONER CLAIM (ADJ) CLAIMED FROM OSR FOR GROUPED HOUSING	1862.78
EFT70102	30/05/2019	SEA CONTAINERS WA PTY LTD	SUPPLY OF RECONDITIONED MINIMAL RUST AND DENTS, EXTERNAL RESPRAY, INTERNAL DUSTCOAT, WIND AND WATERTIGHT SEA CONTAINER TO OPERATIONS CENTRE	4328.50
EFT70103	30/05/2019	BUSHFIRE PRONE PLANNING (BPP GROUP PTY LTD)	EXPANSION OF SCOPE OF ASSESSMENT TO INCLUDE CRESCENT ROAD WIDENING INCLUDING ASSESSMENT OF TREE REMOVAL	981.75
EFT70104	30/05/2019	ASHLEIGH C CRABB	RATES REFUND	553.15
EFT70105	30/05/2019	PROPERTY COUNCIL OF AUSTRALIA	CORE STATE 9 MEMBERSHIP 19/20 & LOGO IN 2020 MEMBERSHIP DIRECTORY	3690.00
EFT70106	30/05/2019	SAPIO PTY LTD	SECURITY MONITORING, EQUIPMENT AND REPAIRS TO VARIOUS LOCATIONS	500.50
EFT70107	30/05/2019	NEXTRA PAPER PLACE	SUPPLY OF VARIOUS MAGAZINES AND COMICS FOR FORRESTFIELD LIBRARY	72.07
EFT70108	30/05/2019	VIRTUE SECURITY SERVICES PTY LTD	SUPPLY OF 4 X EVENT SECURITY GUARDS FOR RAMP IT UP 2019	1131.90
EFT70109	30/05/2019	CURNOW GROUP HIRE PTY LTD	PROGRESS PAYMENT - CLAIM 13 NARDINE CLOSE - SEPRABLE PORTION B	38215.23

Chq/EFT	Date	Name	Description	Amount
EFT70110	30/05/2019	ALLCREDIT PTY LTD	STAFF CONTRIBUTIONS TO NOVATED / OPERATING LEASES	490.00
EFT70111	30/05/2019	ALINTA ENERGY (ELECTRICITY ACCOUNT)	POWER CHARGES	5392.79
EFT70112	30/05/2019	BIBLIOTHECA AUSTRALIA PTY LTD	SERVICE AND MAINTENANCE AGREEMENT FOR BIBLIOTHECA - 01/05/19 - 30/04/20	6166.41
EFT70113	30/05/2019	DOWSING GROUP PTY LTD	SUPPLY & LAY FOR CONCRETE PATHWAYS MAINTENANCE & MISC. WORKS AT VARIOUS LOCATIONS	38879.05
EFT70114	30/05/2019	MATTHEW POON PHOTOGRAPHY	360 DEGREE IMAGES OF VENUES IN THE CITY OF KALAMUNDA	400.00
EFT70115	30/05/2019	ANIMAL PEST MANAGEMENT SERVICES	BAIT STATIONS AND SERVICES HIRE FEES - MAY 19	308.10
EFT70116	30/05/2019	CLARE WILLIAMS	HALL & KEY BOND REFUND	350.00
EFT70117	30/05/2019	ROSS MONTGOMERY T/AS PAYSAGE PLANDSCAPES	DESIGN ADVISORY COMMITTEE CONSULTANT SERVICE - FEE CLAIM - WORK COMPLETED 09/05/19	550.00
EFT70118	30/05/2019	HUMAN SYNERGISTICS PTY LTD	REGISTRATION FOR 4 PEOPLE TO ATTEND COMPLETE 360 DEBRIEFING TOOL	2218.00
EFT70119	30/05/2019	EVIE MIRIAM WHEELER	CROSSOVER CONTRIBUTION	428.00
EFT70120	30/05/2019	CROWE HORWATH (AUST) PTY LTD	INTERNAL AUDIT REPORT FOR THE CITY'S BUSHFIRE MANAGEMENT PRACTICES	5280.00
EFT70121	30/05/2019	ORACLE CUSTOMER MANAGEMENT SOLUTIONS PTY LTD T/AS ORACLE CMS	ORACLE AFTER HOURS SERVICE - JANUARY 2019	1726.21
EFT70122	30/05/2019	INDUSTRIAL RECRUITMENT PARTNERS (IRP) PTY LTD	HIRE OF TEMPORARY STAFF FOR DEPOT / ADMIN	19644.97
EFT70123	30/05/2019	FOOD HUB CENTRAL	BOND REFUND FOR FLEMING RESERVE	1050.00
EFT70124	30/05/2019	NS PROJECTS PTY LTD	PROJECT MANAGEMENT SERVICES UNDERTAKEN IN RELATION TO THE KALAMUNDA COMMUNITY CENTRE PROJECT	9900.00
EFT70125	30/05/2019	GLEN FLOOD GROUP PTY LTD T/A GFG TEMP ASSIST	LANDSCAPE ARCHITECT SUPPORT SERVICES AT KALAMUNDA TOWN CENTRE & WOODLUPINE	8494.20
EFT70126	30/05/2019	ACME RETIC	MAINTAIN AND SERVICE RETICULATION SYSTEMS - LOCATION: THE PARKS AND GARDENS WITHIN THE CITY OF KALAMUNDA	4200.00

Chq/EFT	Date	Name	Description	Amount
EFT70127	30/05/2019	CFC HOLDINGS PTY LTD T/A CONSTRUCTION EQUIPMENT AUSTRALIA	SUPPLY OF 1 CONSTRUCTION EQUIPMENT - COMPACTOR FOR OPERATIONS CENTRE	10670.00
EFT70128	30/05/2019	ZACHARIAH MARCHANT - (ZACMAR)	DJ SERVICE FOR RAMP IT UP 2019	250.00
EFT70129	30/05/2019	FTG AUSTRALIA PTY LTD	REGISTRATION FOR DEPOT STAFF TO DELIVER WORKSHOP BASICS WORKSHOP	440.00
EFT70130	30/05/2019	IMPULSE MULTIMEDIA	GRAPHIC DESIGN WORK FOR LOGO CONCEPT	1045.00
EFT70131	30/05/2019	NATURE PHOTOGRAPHY BY NATHAN	SUPPLY OF 20 DIGITAL IMAGES FOR ZIG ZAG CULTURAL CENTRE	300.00
EFT70132	30/05/2019	FORUM ADVOCATING CULTURAL & ECO TOURISM INC - FACET	REGISTRATION FEE FOR STAFF TO ATTEND THE FACET WILDFLOWER WORKSHOP	95.00
EFT70133	30/05/2019	CALLUM IAN JOSEPH HOPE	SALE OF ARTWORK - TRACES OF UNDERSTANDING EXHIBITION	154.00
EFT70134	30/05/2019	RODNEY LEE	HALL BOND REFUND	500.00
EFT70135	30/05/2019	ISABELLA SPEED	SALE OF ARTWORK - TRACES OF UNDERSTANDING EXHIBITION	301.00
EFT70136	30/05/2019	NATALIE MACHIN	HALL & KEY BOND REFUND	550.00
EFT70137	30/05/2019	KATRINA HAENSEL	HALL & KEY BOND REFUND	350.00
EFT70138	30/05/2019	SWAN VALLEY COMMUNITY CENTRE	BOND REFUND FOR THE USE OF THE GALLERY AT THE ZIG ZAG CULTURAL CENTRE	500.00
EFT70139	30/05/2019	GLEN FLOOD GROUP PTY LTD T/A GFG CONSULTING	FACILITATION AND CONSULTANCY SERVICES FOR PREPARATION OF A MAINTENANCE PLAN FOR INFRASTRUCTURE AND BUILDING MAINTENANCE	7049.13
72470	01/05/2019	MUNICIPAL EMPLOYEES UNION	PAYROLL DEDUCTIONS	902.02
72471	01/05/2019	TELSTRA CORPORATION	TELEPHONE EXPENSES	1823.43
72472	01/05/2019	WATER CORPORATION	WATER USE AND SERVICE CHARGE FEES	27177.28
72473	01/05/2019	CASH - FORRESTFIELD LIBRARY	PETTY CASH REIMBURSEMENT	228.42
72474	01/05/2019	CASH - HARTFIELD PARK	PETTY CASH REIMBURSEMENT	238.23
72475	01/05/2019	CASH - LESMURDIE LIBRARY	PETTY CASH REIMBURSEMENT	90.99
72476	01/05/2019	CASH - HIGH WYCOMBE LIBRARY	PETTY CASH REIMBURSEMENT	186.17
72477	15/05/2019	MUNICIPAL EMPLOYEES UNION	PAYROLL DEDUCTIONS	902.02
72478	15/05/2019	TELSTRA CORPORATION	TELEPHONE EXPENSES	85647.05
72479	15/05/2019	WATER CORPORATION	WATER USE AND SERVICE CHARGE FEES	13092.85

Chq/EFT	Date	Name	Description	Amount
72480	15/05/2019	CITY OF GOSNELLS	PAYMENT OF TRANSFERRED LONG SERVICE LEAVE ENTITLEMENT FOR MICHAEL ALISON	4223.34
72481	15/05/2019	CASH - ADMIN	PETTY CASH REIMBURSEMENT	501.78
72482	15/05/2019	CASH - KALAMUNDA LIBRARY	PETTY CASH REIMBURSEMENT	154.85
72483	15/05/2019	CASH - HARTFIELD PARK	PETTY CASH REIMBURSEMENT	142.91
72484	15/05/2019	CASH - LESMURDIE LIBRARY	PETTY CASH REIMBURSEMENT	88.34
72485	29/05/2019	MUNICIPAL EMPLOYEES UNION	PAYROLL DEDUCTIONS	922.52
72486	29/05/2019	TELSTRA CORPORATION	TELEPHONE EXPENSES	1807.75
72487	29/05/2019	WATER CORPORATION	WATER USE AND SERVICE CHARGE FEES	4811.98
72488	29/05/2019	COMMONWEALTH BANK	BOND REFUND FOR THE USE OF THE SEMINAR ROOM AT THE ZIG ZAG CULTURAL CENTRE	300.00
72489	29/05/2019	AUSTRALIAN ELECTORAL COMMISSION	KEY BOND REFUND	50.00
72490	29/05/2019	CASH - ADMIN	PETTY CASH REIMBURSEMENT	398.79
72491	29/05/2019	CASH - FORRESTFIELD LIBRARY	PETTY CASH REIMBURSEMENT	78.53
72492	29/05/2019	CASH - HIGH WYCOMBE LIBRARY	PETTY CASH REIMBURSEMENT	194.93
72493	29/05/2019	CASH - KPAC	PETTY CASH REIMBURSEMENT	172.05
DD41413.1	14/05/2019	WA LOCAL GOVERNMENT SUPERANNUATION PLAN	SUPERANNUATION CONTRIBUTIONS	95045.49
DD41413.2	14/05/2019	PERPETUALS SELECT SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	81.02
DD41413.3	14/05/2019	IOOF PORTFOLIO SERVICE PERSONAL SUPERANNUATION	SUPERANNUATION CONTRIBUTIONS	295.73
DD41413.4	14/05/2019	BT SUPER FOR LIFE	SUPERANNUATION CONTRIBUTIONS	316.80
DD41413.5	14/05/2019	ESSENTIAL SUPER	SUPERANNUATION CONTRIBUTIONS	272.17
DD41413.6	14/05/2019	CBUS SUPERANNUATION	SUPERANNUATION CONTRIBUTIONS	61.83
DD41413.7	14/05/2019	ANZ SMART CHOICE SUPER	SUPERANNUATION CONTRIBUTIONS	410.14
DD41413.8	14/05/2019	MLC MASTERKEY SUPER GOLD STAR VERSION ACCOUNT	SUPERANNUATION CONTRIBUTIONS	94.26
DD41413.9	14/05/2019	AUSTRALIAN CATHOLIC SUPERANNUATION & RETIREMENT FUND (ACSRF)	SUPERANNUATION CONTRIBUTIONS	271.25
DD41511.1	28/05/2019	WA LOCAL GOVERNMENT SUPERANNUATION PLAN	SUPERANNUATION CONTRIBUTIONS	96688.24
DD41511.2	28/05/2019	MACQUARIE ADF SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	109.20

Chq/EFT	Date	Name	Description	Amount
DD41511.3	28/05/2019	IOOF PORTFOLIO SERVICE PERSONAL SUPERANNUATION	SUPERANNUATION CONTRIBUTIONS	388.80
DD41511.4	28/05/2019	BT SUPER FOR LIFE	SUPERANNUATION CONTRIBUTIONS	316.80
DD41511.5	28/05/2019	ESSENTIAL SUPER	SUPERANNUATION CONTRIBUTIONS	283.10
DD41511.6	28/05/2019	ANZ SMART CHOICE SUPER	SUPERANNUATION CONTRIBUTIONS	390.17
DD41511.7	28/05/2019	MLC MASTERKEY SUPER GOLD STAR VERSION ACCOUNT	SUPERANNUATION CONTRIBUTIONS	83.67
DD41511.8	28/05/2019	HOSTPLUS PTY LTD	SUPERANNUATION CONTRIBUTIONS	822.42
DD41511.9	28/05/2019	AUSTRALIAN CATHOLIC SUPERANNUATION & RETIREMENT FUND (ACSRF)	SUPERANNUATION CONTRIBUTIONS	271.25
DD41413.10	14/05/2019	REI SUPER	SUPERANNUATION CONTRIBUTIONS	240.77
DD41413.11	14/05/2019	ONEPATH MASTERFUND	SUPERANNUATION CONTRIBUTIONS	247.03
DD41413.12	14/05/2019	PETER TUCATS SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	296.80
DD41413.13	14/05/2019	THE TRUSTEE FOR DK ALWAYS SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	505.52
DD41413.14	14/05/2019	THE TRUSTEE FOR YOZ MIGHTY SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	275.97
DD41413.15	14/05/2019	STATEWIDE SUPERANNUATION TRUST	SUPERANNUATION CONTRIBUTIONS	336.60
DD41413.16	14/05/2019	BWMT SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	293.71
DD41413.17	14/05/2019	HESTA SUPER FUND	SUPERANNUATION CONTRIBUTIONS	151.44
DD41413.18	14/05/2019	REST SUPERANNUATION	SUPERANNUATION CONTRIBUTIONS	2206.43
DD41413.19	14/05/2019	COLONIAL 1ST STATE SUPERANNUATION	SUPERANNUATION CONTRIBUTIONS	1033.01
DD41413.20	14/05/2019	AUSTRALIAN SUPERANNUATION	SUPERANNUATION CONTRIBUTIONS	5647.86
DD41413.21	14/05/2019	HOSTPLUS PTY LTD	SUPERANNUATION CONTRIBUTIONS	1582.37
DD41413.22	14/05/2019	AMPLIFE LIMITED	SUPERANNUATION CONTRIBUTIONS	804.99
DD41413.23	14/05/2019	NETWEALTH SUPERANNUATION MASTER FUND	SUPERANNUATION CONTRIBUTIONS	84.55
DD41413.24	14/05/2019	AUSTRALIAN ETHICAL SUPERANNUATION	SUPERANNUATION CONTRIBUTIONS	109.20
DD41511.10	28/05/2019	REI SUPER	SUPERANNUATION CONTRIBUTIONS	240.77
DD41511.11	28/05/2019	ONEPATH MASTERFUND	SUPERANNUATION CONTRIBUTIONS	247.03
DD41511.12	28/05/2019	PETER TUCATS SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	296.80

Chq/EFT	Date	Name	Description	Amount
DD41511.13	28/05/2019	THE TRUSTEE FOR DK ALWAYS SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	505.52
DD41511.14	28/05/2019	THE TRUSTEE FOR YOZ MIGHTY SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	275.97
DD41511.15	28/05/2019	UNISUPER	SUPERANNUATION CONTRIBUTIONS	79.52
DD41511.16	28/05/2019	STATEWIDE SUPERANNUATION TRUST	SUPERANNUATION CONTRIBUTIONS	336.60
DD41511.17	28/05/2019	BWMT SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	296.98
DD41511.18	28/05/2019	HESTA SUPER FUND	SUPERANNUATION CONTRIBUTIONS	186.97
DD41511.19	28/05/2019	MLC NOMINEES PTY LTD	SUPERANNUATION CONTRIBUTIONS	46.03
DD41511.20	28/05/2019	REST SUPERANNUATION	SUPERANNUATION CONTRIBUTIONS	2180.16
DD41511.21	28/05/2019	COLONIAL 1ST STATE SUPERANNUATION	SUPERANNUATION CONTRIBUTIONS	1030.15
DD41511.22	28/05/2019	AUSTRALIAN SUPERANNUATION	SUPERANNUATION CONTRIBUTIONS	4974.01
DD41511.23	28/05/2019	AMPLIFE LIMITED	SUPERANNUATION CONTRIBUTIONS	805.59
DD41511.24	28/05/2019	AMP SUPER LEADER	SUPERANNUATION CONTRIBUTIONS	63.79
DD41511.25	28/05/2019	AUSTRALIAN ETHICAL SUPERANNUATION	SUPERANNUATION CONTRIBUTIONS	77.50
DD41511.26	28/05/2019	PERPETUALS SELECT SUPERANNUATION FUND	SUPERANNUATION CONTRIBUTIONS	58.12
				5494797.90
<u>City of Kalamunda Payroll</u>				
F905018453915	01/05/2019	CITY OF KALAMUNDA PAYROLL	VARIOUS AWARDS TO 1 MAY 2019	589,443.79
F905018453915	14/05/2019	CITY OF KALAMUNDA PAYROLL	VARIOUS AWARDS TO 14 MAY 2019	598,698.97
F905299921163	28/05/2019	CITY OF KALAMUNDA PAYROLL	VARIOUS AWARDS TO 28 MAY 2019	600,234.53
				1,788,377.29

CITY OF KALAMUNDA

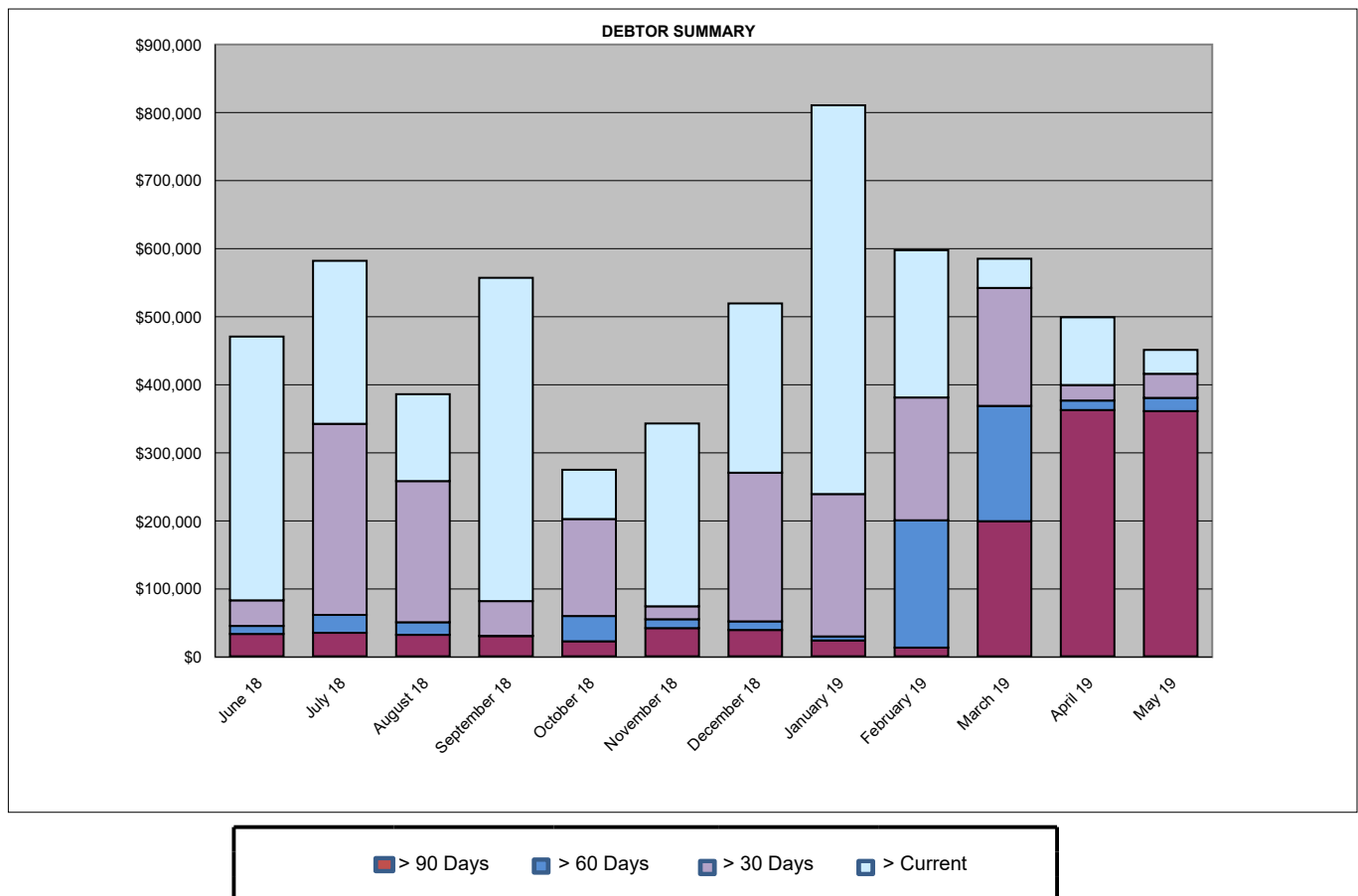
SUMMARY OF DEBTORS

FOR THE PERIOD ENDED 31st May 2019



Sundry Debtors Trial Balance - Summary Aged Listing

	> 90 days	> 60 days	> 30 days	Current	Total
June 18	\$32,833	\$11,788	\$37,582	\$387,557	\$469,760
July 18	\$34,520	\$26,301	\$280,772	\$239,486	\$581,079
August 18	\$31,533	\$18,465	\$207,431	\$127,642	\$385,071
September 18	\$29,734	\$374	\$50,973	\$475,018	\$556,100
October 18	\$22,021	\$37,150	\$142,548	\$72,312	\$274,030
November 18	\$41,383	\$13,052	\$18,999	\$268,626	\$342,060
December 18	\$38,652	\$12,627	\$218,454	\$248,704	\$518,438
January 19	\$23,227	\$5,952	\$209,193	\$571,188	\$809,561
February 19	\$12,767	\$187,049	\$180,433	\$216,269	\$596,518
March 19	\$198,481	\$169,449	\$173,289	\$42,932	\$584,151
April 19	\$361,778	\$14,000	\$22,783	\$99,512	\$498,073
May 19	\$360,216	\$19,462	\$35,401	\$35,087	\$450,166



CITY OF KALAMUNDA SUMMARY OF DEBTORS FOR THE PERIOD ENDED 31st May 2019			
AMOUNT	DEBTOR	DETAILS	STATUS
>90 days			
\$170,100.00	PJ Dujmovic Pty Ltd ATF	Developer Contribution	Referred to Director of Development Services
\$155,896.65	Cruskall SP & RM^	Developer Contribution	Payment deferred to 30/06/19.
\$14,456.27	Berkshire Hathaway	Insurance - Employee Claim	Statement issued - new Broker - transitional period.
\$10,169.70	Kalamunda Club Inc	Loan 219	Instalment paid - \$7000
\$4,247.30	Evolution Cheer & Dance^	Hall Hire	Self managed instalments - no longer hiring - monitoring. Balance reducing.
\$1,500.00	Private Citizen	Contribution - removal of verge tree	Instalment paid - \$1000
\$1,136.75	Forrestfield Sisdac	Hall Hire	No longer hiring - commitment to pay final account
\$2,709.51	90+ Days Debts consisting of amounts under \$1,000.00.	16 Debtors - average debt \$169.34	Debtors to be contacted to advise debt recovery action pending / final notices issued / debt with D&B or possible write-off of debt pending.
\$360,216.18	Total Debts 90+ Days		
>60 days			
\$16,259.46	Berkshire Hathaway	Insurance - Employee Claim	Statement issued - new Broker - transitional period.
\$1,325.71	Zig Zag Gymnastics^	Lease Fees	Cash Flow issues - Discussions held with Owner - self managed instalments.
\$1,876.58	60+ Days Debts consisting of amounts under \$1,000.00.	9 Debtors - average debt \$208.51	All debtors contacted by telephone / email / copy invoices mailed.
\$19,461.75	Total Debts 60+ Days		
>30 days			
\$10,350.94	Department of Education	Utilities - Kalamunda Performing Arts Centre	Statement issued
\$5,000.00	MKSEA Pty Ltd	Amendment Fee - Planning	Statement issued
\$4,148.25	The Way Christian Church	Hall Hire	Statement issued
\$3,013.76	Zig Zag Gymnastics^	Lease Fees	Cash Flow issues - Discussions held with Owner - self managed instalments
\$1,985.50	Forrestfield Sisdac	Hall Hire	No longer hiring - commitment to pay final account
\$1,833.75	Hills District Callisthenics	Hall Hire	Statement issued
\$1,066.00	Gooseberry Hill Playgroup	Hall Hire	Statement issued
\$8,002.85	30+ Days Debts consisting of amounts under \$1,000.00.	21 Debtors - average debt \$381.09	Statements issued
\$35,401.05	Total Debts 30+ Days		
< 30 days			
\$44,021.79	Total of Current Debts		
\$8,934.82	Total of Accounts in Credit		
\$450,165.95	Total - Debtors Trial Balance		
FOOTNOTES			
* Denotes currently in negotiation of invoice amount and / or details			
^ Denotes payment arrangement in place			



CITY OF KALAMUNDA

SUMMARY OF CREDITORS

FOR THE PERIOD ENDED 31 MAY 2019



Sundry Creditors Trial Balance - Summary Aged Listing

Month End	> 90 days	> 60 days	> 30 days	Current	Total
7/31/2017	\$7,214	-\$85	\$2,330	\$928,027	\$937,483
8/31/2017	\$11,870	\$24,652	\$232,335	\$1,318,300	\$1,587,157
9/30/2017	\$3,924	\$48,721	\$21,845	\$613,992	\$688,482
10/31/2017	\$9,241	\$3,450	\$25,817	\$1,182,360	\$1,220,868
11/30/2017	-\$806	\$28,733	\$12,953	\$637,757	\$678,637
12/31/2017	-\$56,248	\$112,765	\$45,257	\$796,722	\$898,496
1/31/2018	\$6,710	\$5,258	\$122,852	\$867,737	\$1,002,558
2/28/2018	\$1,890	\$40,937	\$29,239	\$2,798,433	\$2,870,498
3/31/2018	\$38,065	\$24,067	\$75,776	\$1,590,758	\$1,728,666
4/30/2018	\$39,403	\$23,826	\$306,301	\$1,121,313	\$1,490,842
5/31/2018	\$39,334	\$35	\$38,880	\$1,384,603	\$1,462,852
6/30/2018	\$61,398	\$78,812	\$176,898	\$2,688,142	\$3,005,250
7/31/2018	\$39,807	\$239	\$17,773	\$1,044,603	\$1,102,423
8/31/2018	\$40,230	\$48,103	\$103,073	\$3,025,026	\$3,186,732
9/30/2018	\$41,418	\$0	\$261,665	\$733,054	\$1,036,137
10/31/2018	\$50,571	\$60,482	\$40,328	\$1,766,760	\$1,918,142
11/30/2018	\$0	-\$90	\$22,363	\$3,414,169	\$3,436,442
12/31/2018	\$2,898	\$419	\$39,367	\$519,670	\$588,440
1/31/2019	\$4,270	\$71,043	\$28,325	\$663,423	\$767,061
2/28/2019	\$11,130	\$537	\$5,261	\$3,687,539	\$3,704,466
3/31/2019	\$2,687	\$1,282	\$20,696	\$786,816	\$811,481
4/30/2019	\$9,282	\$19,959	\$135,751	\$1,598,609	\$1,763,601
5/31/2019	\$121	-\$121	\$6,229	\$1,482,857	\$1,489,086

Comment

- > 90 days Original invoices for Allpet Products & Wesfarmers not received in Accounts for processing
- > 60 days Original credit for Allpet Products not received in Accounts for processing
- > 30 days These invoices are paid on the third fortnightly payment run.

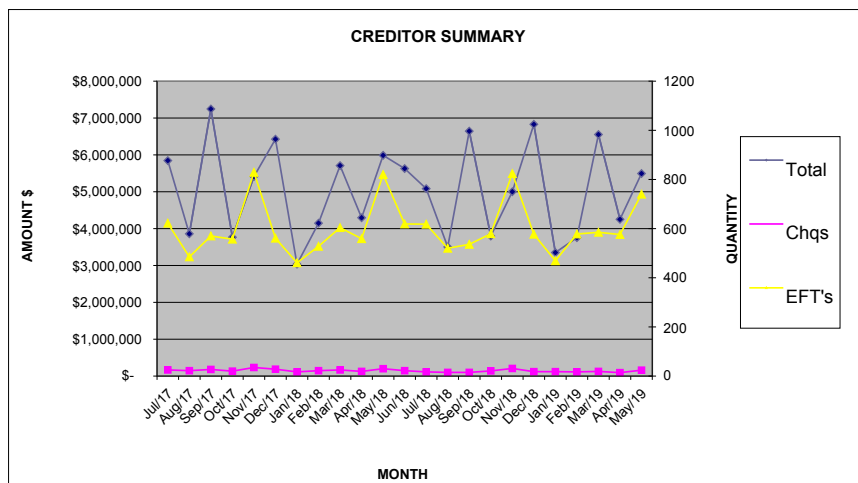
Creditor Payments made

Month	Amount \$	Quantity		
		Cheques	EFTs	Total
Jul-17	\$ 5,846,091	25	622	647
Aug-17	\$ 3,859,524	22	485	507
Sep-17	\$ 7,246,066	27	570	597
Oct-17	\$ 3,766,484	20	557	577
Nov-17	\$ 5,412,342	35	829	864
Dec-17	\$ 6,427,319	28	561	589
Jan-18	\$ 3,034,896	17	461	478
Feb-18	\$ 4,148,129	22	528	550
Mar-18	\$ 5,709,513	25	604	629
Apr-18	\$ 4,294,934	19	559	578
May-18	\$ 5,988,484	30	820	850
Jun-18	\$ 5,628,881	22	619	641
Jul-18	\$ 5,084,485	17	618	635
Aug-18	\$ 3,502,919	15	520	535
Sep-18	\$ 6,644,740	15	536	551
Oct-18	\$ 3,798,437	21	579	600
Nov-18	\$ 5,001,070	31	824	855
Dec-18	\$ 6,829,868	18	577	595
Jan-19	\$ 3,351,154	18	469	487
Feb-19	\$ 3,755,234	17	578	595
Mar-19	\$ 6,553,425	19	585	604
Apr-19	\$ 4,252,150	14	576	590
May-19	\$ 5,494,798	24	740	764

*Excludes net staff payroll

*Creditors on 30 day terms are paid on the 28th of the month following.

*Local suppliers are paid on 14 day terms.



CITY OF KALAMUNDA

SUMMARY OF OUTSTANDING RATES

FOR THE PERIOD ENDED 31 May 2019

**Rates Outstanding Debtors**

	3rd Previous Year + Outstanding	2nd Previous Year Outstanding	Previous Year Outstanding	Current Outstanding	Total Outstanding	Previous Year Total Outstanding
30-Jun-18		Balance Forward			\$2,048,010	\$1,413,452
31-Jul-18	\$533,913.35	\$251,718.55	\$1,086,267.97	\$31,926,450.22	\$33,798,350.09	\$32,382,830.26
31-Aug-18	\$530,731.22	\$238,860.53	\$753,974.94	\$18,030,233.51	\$19,553,800.20	\$19,230,682.84
30-Sep-18	\$527,248.36	\$232,952.41	\$662,625.00	\$17,042,123.41	\$18,464,949.18	\$17,603,166.06
31-Oct-18	\$520,294.63	\$225,518.73	\$563,584.86	\$13,693,359.86	\$15,002,758.08	\$14,914,997.96
30-Nov-18	\$514,614.36	\$209,760.93	\$490,277.54	\$12,112,516.07	\$13,327,168.90	\$13,353,964.59
31-Dec-18	\$511,830.87	\$203,232.47	\$465,032.82	\$7,689,103.41	\$8,869,199.57	\$8,226,887.75
31-Jan-19	\$508,182.97	\$195,754.93	\$437,554.06	\$6,111,221.42	\$7,252,713.38	\$6,964,609.49
28-Feb-19	\$504,188.73	\$190,102.38	\$422,108.96	\$2,554,908.17	\$3,671,308.24	\$3,468,662.49
31-Mar-19	\$498,580.14	\$183,801.76	\$403,032.57	\$1,839,216.18	\$2,924,630.65	\$2,889,268.43
30-Apr-19	\$487,574.46	\$178,063.54	\$386,638.08	\$1,598,991.03	\$2,651,267.11	\$2,626,795.46
31-May-19	\$478,069.78	\$172,513.93	\$376,346.61	\$1,323,667.72	\$2,350,598.04	\$2,531,157.96
30-Jun-19					\$0.00	\$2,048,009.53

Rates Outstanding as at 30/06/2018

\$2,048,010

Rate Levied 2018/19

\$36,333,316

Interim 2018/19

\$666,565

Back Rates

\$156,783

Total Levies To Date for 2018/19

\$37,156,663

Total Collectable

\$39,204,673

Total Collected to date

\$36,854,075

Total Rates Outstanding

\$2,350,598

Current Deferred Rates Amt (from Rate Reports)

\$ 663,354

Total Rates amount to be collected not including deferred

\$1,687,244

% of Rates Outstanding :

4.38%

% of Rates Collected :

95.62%



SK01 | KALAMUNDA COMMUNITY CENTRE

SITE PLAN

6 JUNE 2019 SCALE 1 : 200 @ A1 JOB NO. BDG 1865

1
0 1 2 5 10
SCALE OF METRES 1:200

PRELIMINARY



bdg
Bollig Design Group

Architecture
Urban Design
Master Planning
Interior Design

T. 61 8 9321 4402
Level 1, 1260 Hay Street, West Perth 6005
PO Box 1224, West Perth 6872
E. bdg@bollig.com.au W. bollig.com.au

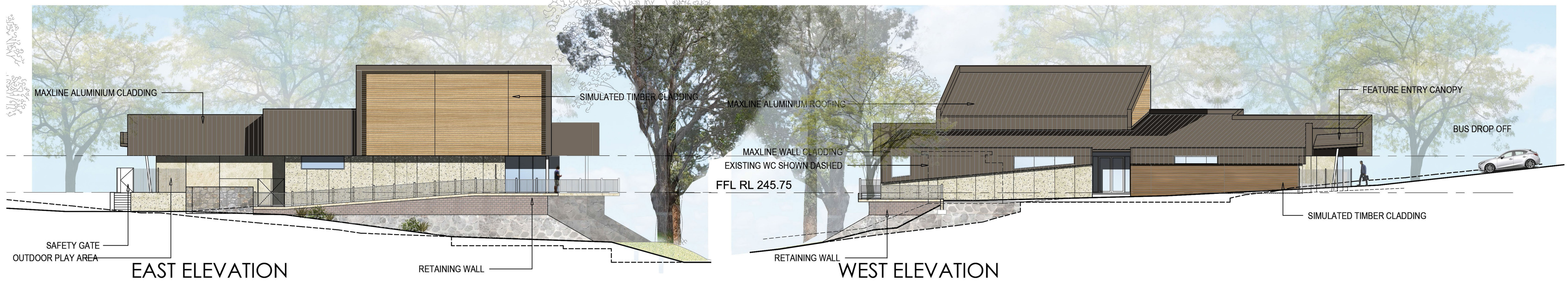


PRELIMINARY





SOUTH ELEVATION



EAST ELEVATION

WEST ELEVATION



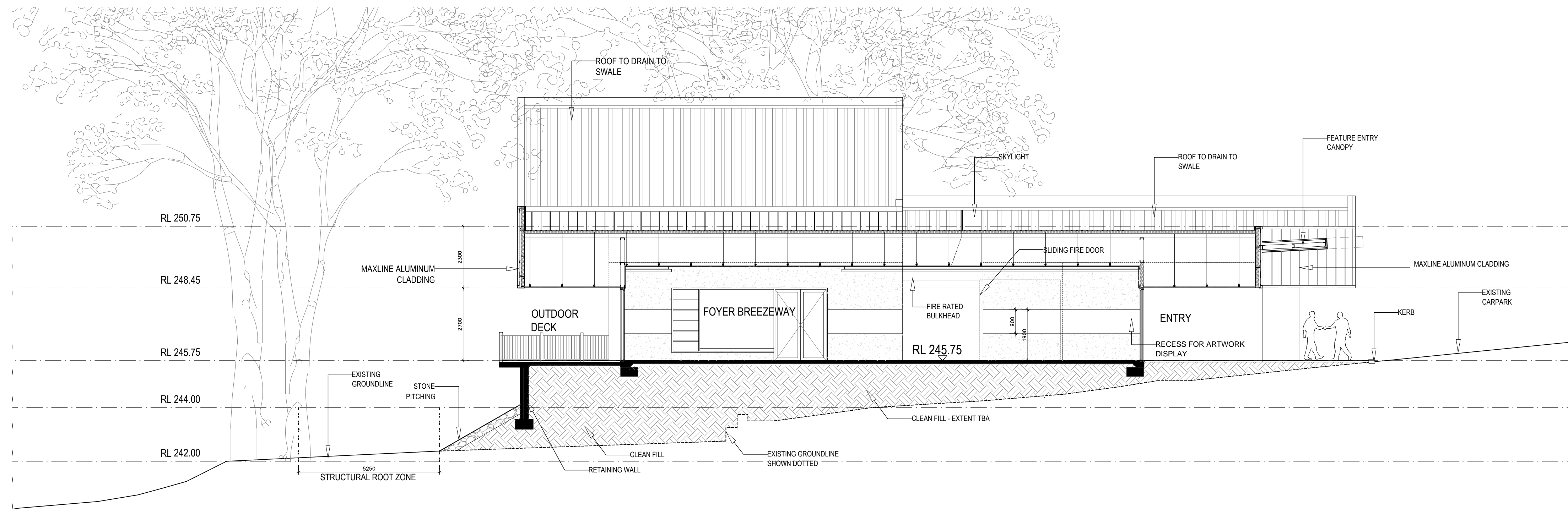
NORTH ELEVATION

SK03 | KALAMUNDA COMMUNITY CENTRE ELEVATIONS

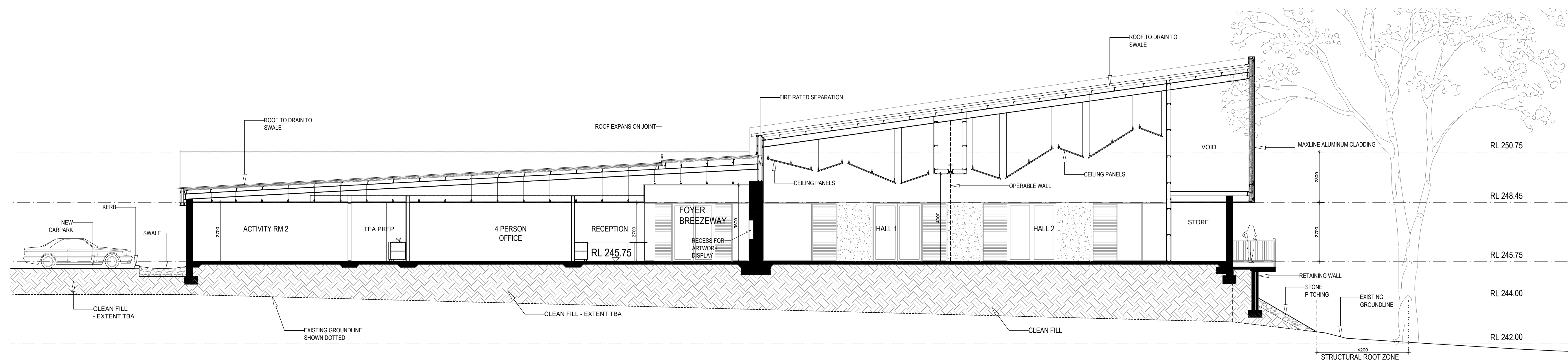
6 JUNE 2019

JOB NO. BDG 1865

PRELIMINARY



SECTION A-A



SECTION B-B

SK04

KALAMUNDA COMMUNITY CENTRE SECTIONAL STUDY

6 JUNE 2019 SCALE 1 : 100 @ A1 JOB NO. BDG 1865

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Scale of metres

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CARPET TILES



ACTIVITY ROOM 5 + 6 - JOINERY



ACTIVITY ROOM 3 - SHEET VINYL

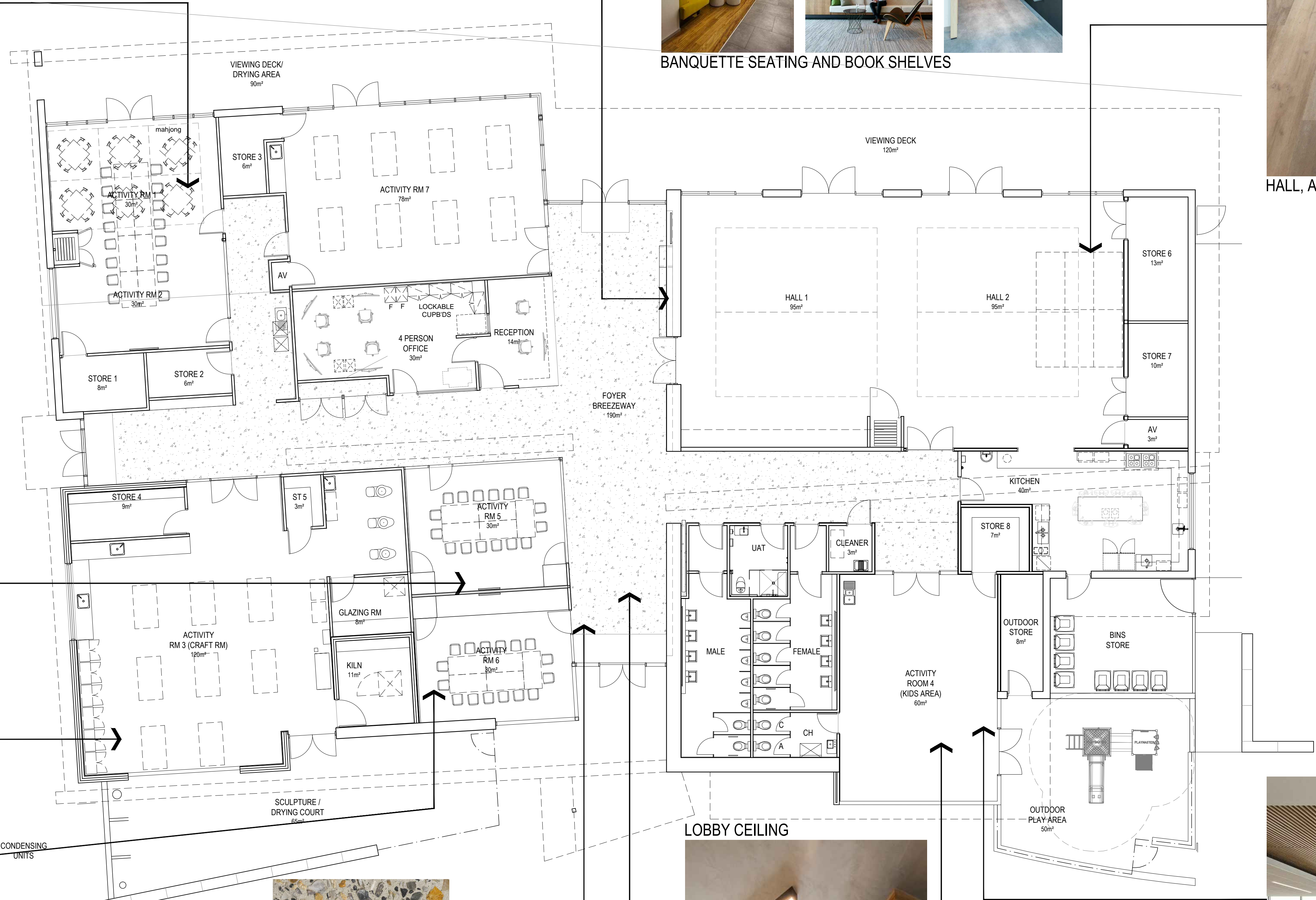


TIMBER BATTEN TILE INLAY

SK05

KALAMUNDA COMMUNITY CENTRE PROPOSED DESIGN

6 JUNE 2019 SCALE 1 : 100 @ A1 JOB NO. BDG 1865



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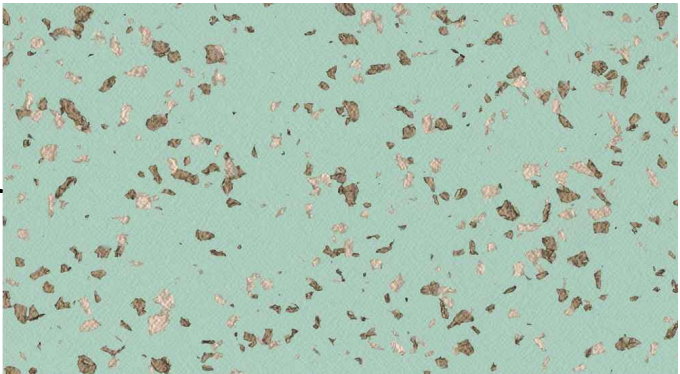
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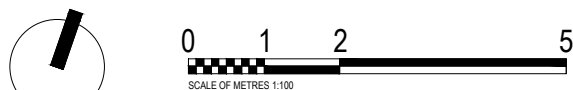
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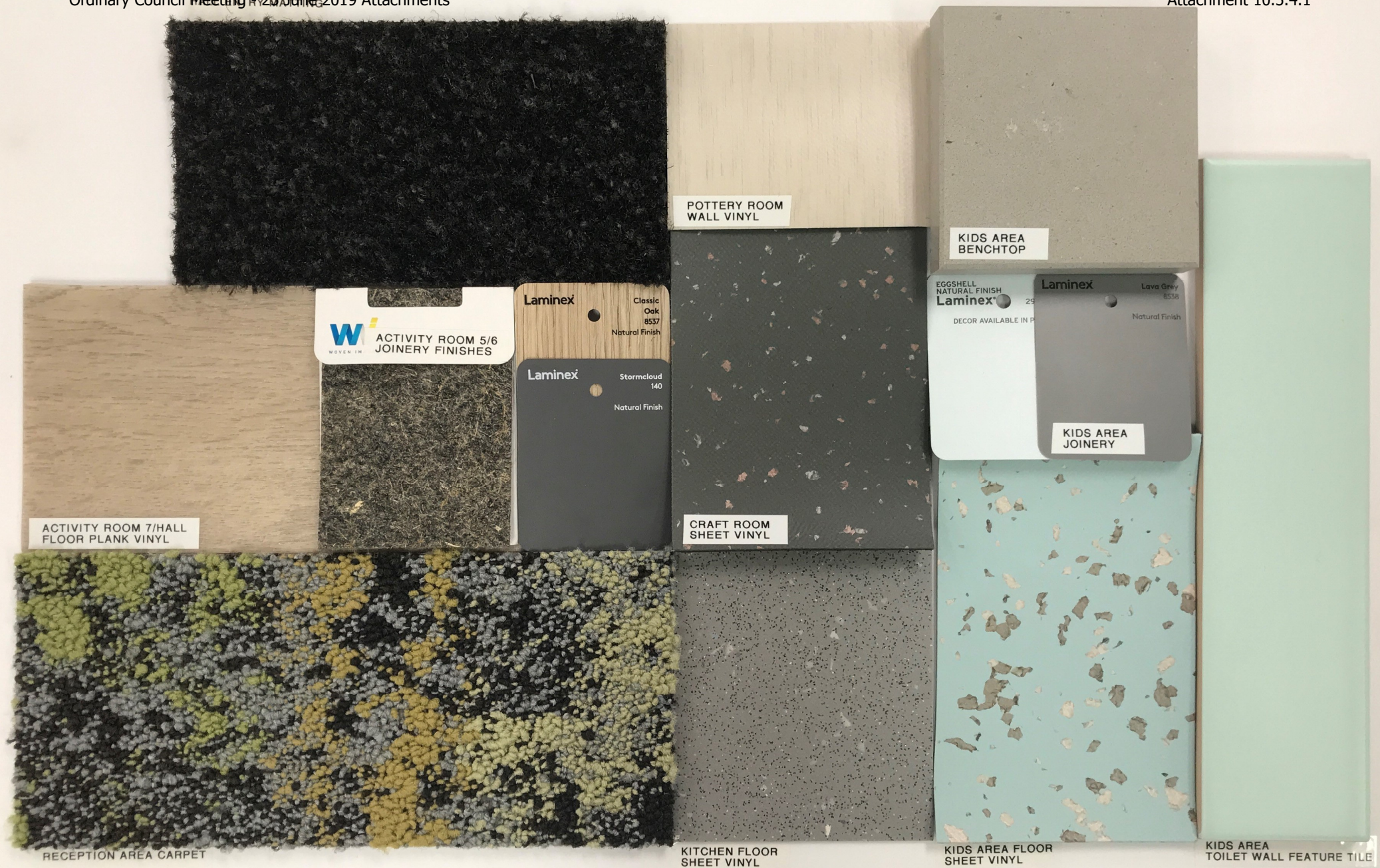
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DATE ► MAY 2019



Environmental Report: Flora and Vegetation Surveys; Tree and Black Cockatoo Habitat Assessment; Fauna Survey

Kalamunda Community Centre, Crescent
Road, Jorgensen Park, Kalamunda

City of Kalamunda

Job Number: 180840

Report Date: 13 June 2019

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Executive Summary

Site summary: The City of Kalamunda is proposing to upgrade the Kalamunda Learning Centre, situated at the end of Crescent Road in Jorgensen Park, into the Kalamunda Community Centre (KCC). A new building is proposed. The development will impact a total area of 0.77 hectares. Existing understory vegetation occupying approximately 0.15 hectares and that includes some native flora will require management (parkland clearing) or removal to ensure the proposed building complies with bushfire requirements and to achieve road widening. Approximately 0.27 hectares of trees (26 trees, 18 Marri *Corymbia calophylla*) will be cleared for the building footprint, immediate building surroundings, and access road widening. This report looks at the environmental impact of the proposal.

Flora: No protected or threatened species were recorded during survey, which covered the total impacted areas plus a buffer. The majority of vegetation across the impacted areas were in degraded or completely degraded condition and included invasive weedy species in the understory, with little remnant native understory vegetation. Clearance of understory invasive shrubs (e.g. eastern states Acacias and *Chamaecytisus palmensis*) would be beneficial to the Park in these locations. One vegetation area (Area A) comprised a higher proportion of native vegetation, lay adjacent a watercourse, and may represent a Yarragil 1 vegetation complex. The identification of all flora species in Area A was not certain with a possibility of omitting annuals and orchids, as the survey was conducted out of season. A small area of shrub and heathland vegetation was found within Area A that partially matched to a Protected Community, but soil was lateritic rather than granitic. Clearance within Area A was avoided in the plans for the KCC. A check of the impacted area in Spring to check for seasonal emergents such as orchids is recommended.

Fauna excluding Black Cockatoos: No threatened or protected fauna species were recorded at site for all fauna excluding Black Cockatoos. If threatened or protected fauna species are present in the study area, they are likely rare and itinerant to the location. The constant presence of humans and their dogs meant that fauna at and surrounding the proposed KCC likely suffered high disturbance. It is unlikely that the proposed development of KCC will significantly impact habitat required for the persistence of threatened or protected fauna excluding Black Cockatoos. A check of the impacted area immediately prior to development is recommended to ensure nesting birds and seasonally roosting bats are not affected.

Black Cockatoos: This survey concluded that it was considered possible that the KCC will cause an impact on Black Cockatoos, and referral under the EPBC Act is considered appropriate according to the EPBC Act Black Cockatoo Referral Guidelines (Commonwealth of Australia, 2012). An area of 0.27 hectares of trees, totalling 26 trees of which 18 are Marri (*Corymbia calophylla*), are proposed for removal. These are in the area of the Great Cocky Count White-Tail Black Cockatoo night roost KALKAL004. Of the 18 Marri trees to be removed, three are over 50cm DBH. Two of these three large Marri trees are stunted and not canopy emergent. One of these three Marri trees is canopy emergent, so is considered suitable for night roosting, lies within 20m of the recorded location of the night roost KALKAL004, and bears potential Black Cockatoo breeding holes. The night roost KALKAL004 varies in size by season and in trees selected by Black Cockatoos for night roosting: it has been recorded as holding up to 215 White-Tail Black cockatoos spread over multiple trees. Trees recorded holding night roosting birds at night roost KALKAL004 lie within 150m of the proposed KCC and are close to the carpark, BBQ area, and Crescent Road. Human and vehicular access to Jorgensen Park is an existing disturbance factor. Disturbance is to increase by up to 33% by humans and by 10% by vehicular access following the development of the KCC. The trees proposed for removal function as high quality foraging habitat but occupy less than 1 hectare. No Black Cockatoo breeding is recorded within the vicinity of the KCC or in Jorgensen Park. The proposed KCC will not create a gap of more than 4km for Black Cockatoo breeding, roosting or foraging habitat, nor will edge effects increase; appropriate

planning will aim to prevent habitat degradation that could occur by preventing the introduction of *Phytophthora*, invasive species, and fire. The proposed KCC is not expected to significantly impact White-Tail Black Cockatoo night roost KALKAL002, which is >400m from the proposed KCC. Because of the possible impact of the proposed KCC on the White-Tail Black Cockatoo night roost KALKAL004 via tree removal and via increased disturbance, consideration for referral under the EPBC Act is recommended.

Clearance Principles: The proposal at present meets the criteria for seven out of eight relevant Western Australian clearance principles. Mitigation action would be required to pass the clearance principle related to fauna, due to predicted impact on Black Cockatoos.

1 Introduction

1.1 Background

Bushfire Prone Planning were engaged to conduct flora, fauna and Black Cockatoo impact surveys relevant to the redevelopment of the Kalamunda Community Centre (henceforward "KCC") at Jorgensen Park, off Crescent Road in Kalamunda.

Jorgensen Park passed to the City of Kalamunda in 1972, having previously been hosted a golf course run by Kalamunda Golf Club. The old clubhouses, known as the Pavilion, have been occupied by the Kalamunda Learning Centre since 1977. The Kalamunda Learning Centre is a not-for-profit adult education facility that offers a wide range of courses and also organises associated activities such as a crèche.

Jorgensen Park retains some open fairways from its days as a golf course, but also contains areas of native bushland alongside multi-use public facilities, with bushland originally being situated between fairways. Jorgensen Park is close to the centre of Kalamunda and is well-used by members of the public for recreational purposes. The Park is an off-leash area for dogs, and the carpark by the Pavilion is particularly popular with dogwalkers during mornings and evenings. The Park also contains walking tracks, including the Bibbulmun Track. BBQs, picnic tables, and a children's playground are also situated close to the Pavilion.

In 2018 the City of Kalamunda was awarded Lotterywest and State Government funding to redevelop the Pavilion and surrounding buildings into the KCC, offering extended facilities both for the Kalamunda Learning Centre and for other community uses (Figure 1a). The proposed new building would enable the current usage to extend from approximately 600 attendees per week to approximately 800 attendees per week. Bushfire Prone Planning completed a Bushfire Management Plan for the development, which delimited areas that required native vegetation management and/or removal for bushfire management purposes, including an Asset Protection Zone (APZ) around the development to reduce bushfire risk. Native vegetation removal was also required to achieve a building envelope and construction area, to extend the carpark, and to widen the access road (Crescent Road) (Figure 1b). The proposed redevelopment led to significant community concern regarding the potential impact on the natural environment surrounding the existing buildings, in particular on the large Marri trees. Bushfire Prone Planning were commissioned to conduct the flora and fauna components of the environmental impact assessment.

1.2 Aims and Objectives

This report details the results of the following environmental surveys carried out at the Park:

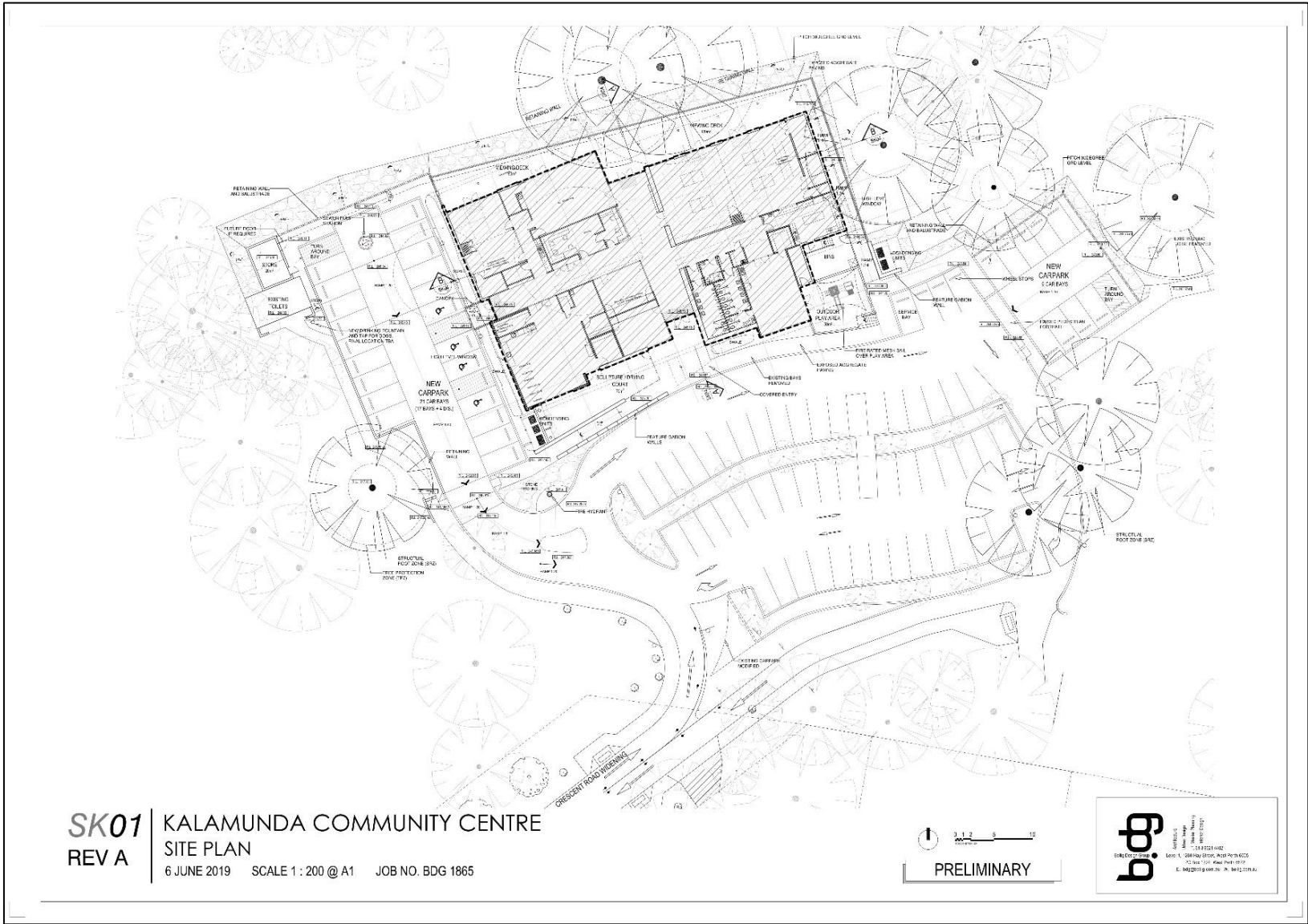
- A Level 1/2 Flora and Vegetation survey on the Lot, to identify flora species and communities present and ensure there are no impacts on threatened or protected flora species or vegetation communities. The total area of native vegetation proposed for removal or modification was quantified.
- A Black Cockatoo Habitat and Tree Assessment at the Lot, to map and measure impacted trees and to define any impact on Black Cockatoo habitat. Trees proposed for removal were quantified, measured and mapped. The overall impact of the proposed development on Black Cockatoos was quantified.
- A Level 1/2 Fauna survey on the Lot, to identify fauna species and assemblages present and ensure there are no impacts on threatened or protected fauna species.

- The impacted area is defined as above by the proposed building footprint, the additional construction footprint, the proposed asset protection zone where vegetation management is required, the carpark extension, road widening proposal, and a buffer surrounding to ensure minimal impacts on any threatened or protected species or community located adjacent to the impacted areas.

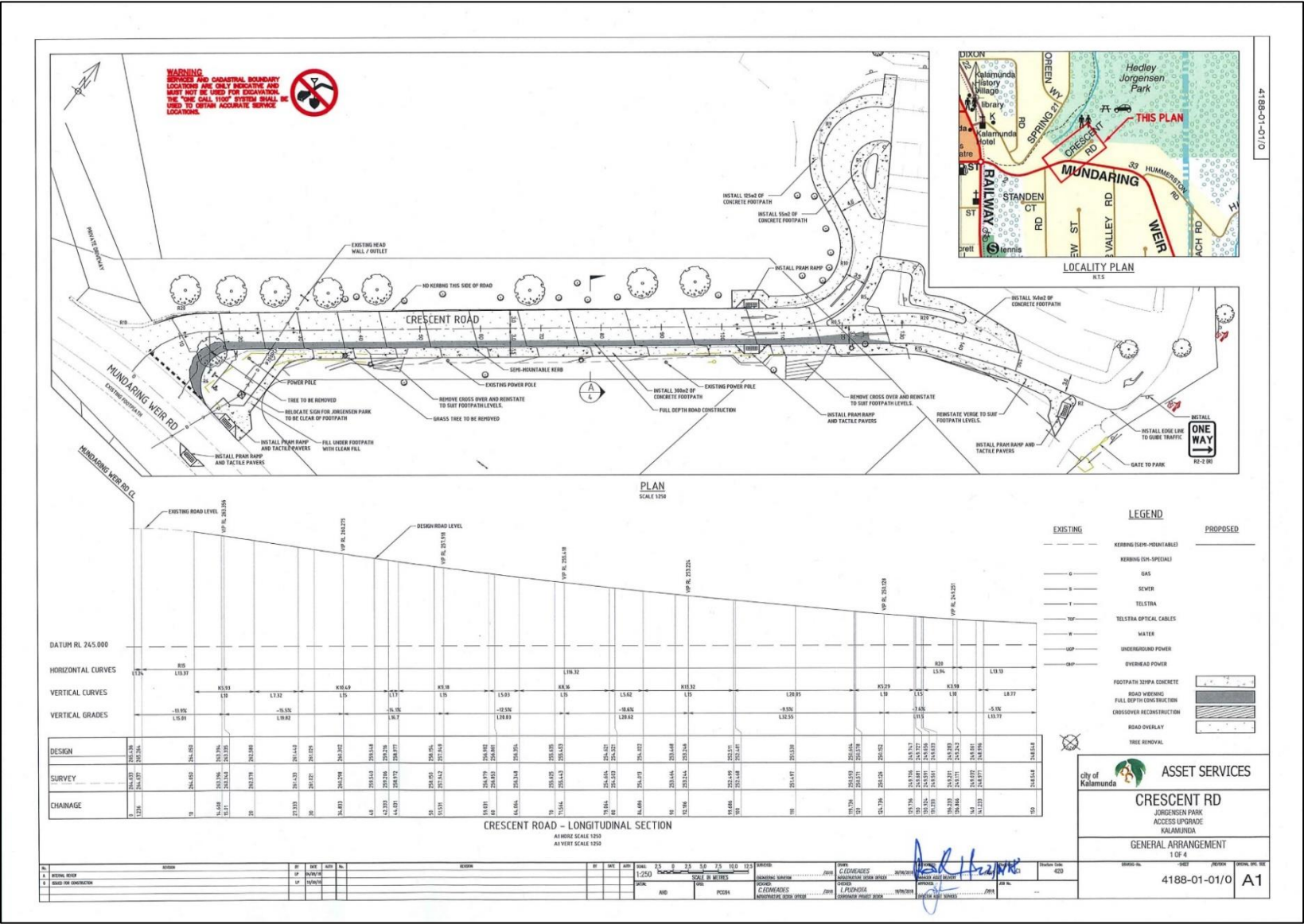


Figure 1. Site of Proposed Development

a. Proposed Kalamunda Community Centre and surroundings.



b. Road access widening to the proposed KCC on Crescent Road, Kalamunda.



2 Legislation, Standards, Policies and Guidelines

2.1 Legislation

- *Environmental Protection and Biodiversity Conservation (EPBC) Act 1999*
- *Environmental Protection Act 1986 (WA)*
- *Environmental Protection (Clearing of Native Vegetation) Regulations 2004 (WA)*
- *Australian Heritage Council Act 2003*
- *Water Act 2007*
- *Environmental Protection Regulations 1987 (WA)*
- *Contaminated Sites Act 2003 (WA)*
- *Contaminated Sites Regulations 2006 (WA)*
- *Biodiversity Conservation Act 2016 (WA)*

2.2 Standards, Policies and Guidelines

- Technical Guidance: Flora and Vegetation Surveys for Environmental Impact Assessment (EPA 2016)
- Technical Guidance: Terrestrial Fauna Surveys (EPA 2016)
- Technical Guidance: Sampling Methods for Terrestrial Vertebrate Fauna (EPA 2016)
- Technical Guidance: Sampling of short range endemic invertebrate fauna (EPA 2016)
- EPBC Act referral guidelines for three threatened species of Black Cockatoos (Commonwealth of Australia 2012)
- Survey guidelines for Australia's threatened mammals (Commonwealth of Australia 2011)
- Survey guidelines for Australia's threatened bats (Commonwealth of Australia 2010)
- A guide to the exemptions and regulations for clearing native vegetation under part V of the Environmental Protection Act 1986 (Department of Environmental Regulation WA 2014)
- A guide to the assessment of applications to clear native vegetation Under Part V Division 2 of the Environmental Protection Act 1986 (Department of Environmental Regulation WA 2014)
- WA Environmental Offsets Policy (Government of Western Australia 2011)
- WA Environmental Offsets Guidelines (Government of Western Australia 2014)
- Protection of trees on development sites. AS4970-2009.
- Construction in bushfire-prone areas. AS3959-2009.
- Environmental Protection (Swan Coastal Plain Lakes) Policy 1992
- Environmental Protection (Swan and Canning Rivers) Policy 1998
- Environmental Protection (South West Agricultural Zone Wetlands) Policy 1998
- Shire of Kalamunda Local Biodiversity Strategy 2008
- A guide to the exemptions and regulations for clearing native vegetation under Part V of the Environmental Protection Act 1986 (DER 2014)

3 Context of the Park

This section reports the results of desktop assessments of the impacted area produced by the proposed KCC and road widening as described in section 1.1 above, an appropriate surrounding buffer zone to ensure there is no impact on any nearby threatened species or communities, and in Jorgensen Park generally.

3.1 Physical Context of the Park

Jorgensen Park is a 39.9064 hectare Crown Reserve (number R 50554) in the City of Kalamunda. The park lies between suburban Lots on Spring Road and Mundaring Weir Road to its western and southern sides, and blocks of native vegetation on its eastern and northern sides which merge into Kalamunda National Park (Figure 2). The park is a multi-use facility, comprising a mix of footpaths, open walkways and native vegetation (Figure 2), with the walkways deriving from being used in the past as a golf course. The park is particularly used by dog walkers as the Park is an off-leash area. The Park is also popular with hikers, as well as those using BBQ, picnic and playground facilities. The start of the 1003km Bibbulmun Track long-distance hiking route lies at the junction of Railway Road and Mundaring Weir Roads, 283m to the west of the park, and the hiking route runs through the western and northern sides of the park. The KCC lies on the south west side of Jorgensen Park, and is reached via Crescent Road, a short road approximately 109m long in the south west corner of the park (Figure 2).

Jorgensen Park lies on the Darling Plateau and occupies a ridge 245-250m a.s.l. running southwest to northeast through the park (Figure 2) surrounded by minor gullies and watercourses. A steep downslope on the eastern side of the park runs through adjacent bush Lots to meet Piesse Brook, a tributary of the Helena River, within Kalamunda National Park. Spring Creek runs in a minor valley (240m a.s.l.) 50m to the north and northwest of KCC, which eventually joins Piesse Brook to the north of the park.

Mapping from data obtained by DPaw (catalogue.data.wa.gov.au/dataset/vegetation-complexes-swan-coastal-plain; based on Heddle et al 1980, see Webb et al 2016) indicates that Jorgensen Park is likely to contain vegetation complexes from the Dwellingup 2, Yarragil 1 and Helena 2 vegetation complexes (Figure 3). The KCC was predicted most likely to fall within the Yarragil 1 complex (Figure 3).

CSIRO soil data indicates the park lies on Brown Chromosol (Figure 4). Bedrock geology is expected to be predominantly lateritic with gravels ranging from massive to fine (Figure 5), though the adjacent minor valley to the north containing Spring Creek is expected to be silt over kaolinite, and the Piesse Brook area runs to granite outcrops (Figure 5). The risk of Acid Sulphate soil formation is considered low (Figure 6). Climate data shows that Bickley Station (approximately 6km from the Park) has a cooler (mean maximum temperature is 2°C lower) and wetter (by 300mm per year) climate than at Perth Airport (Figure 7). Figure 2 shows an aerial image of the Park.



Figure 2 The Study Area.

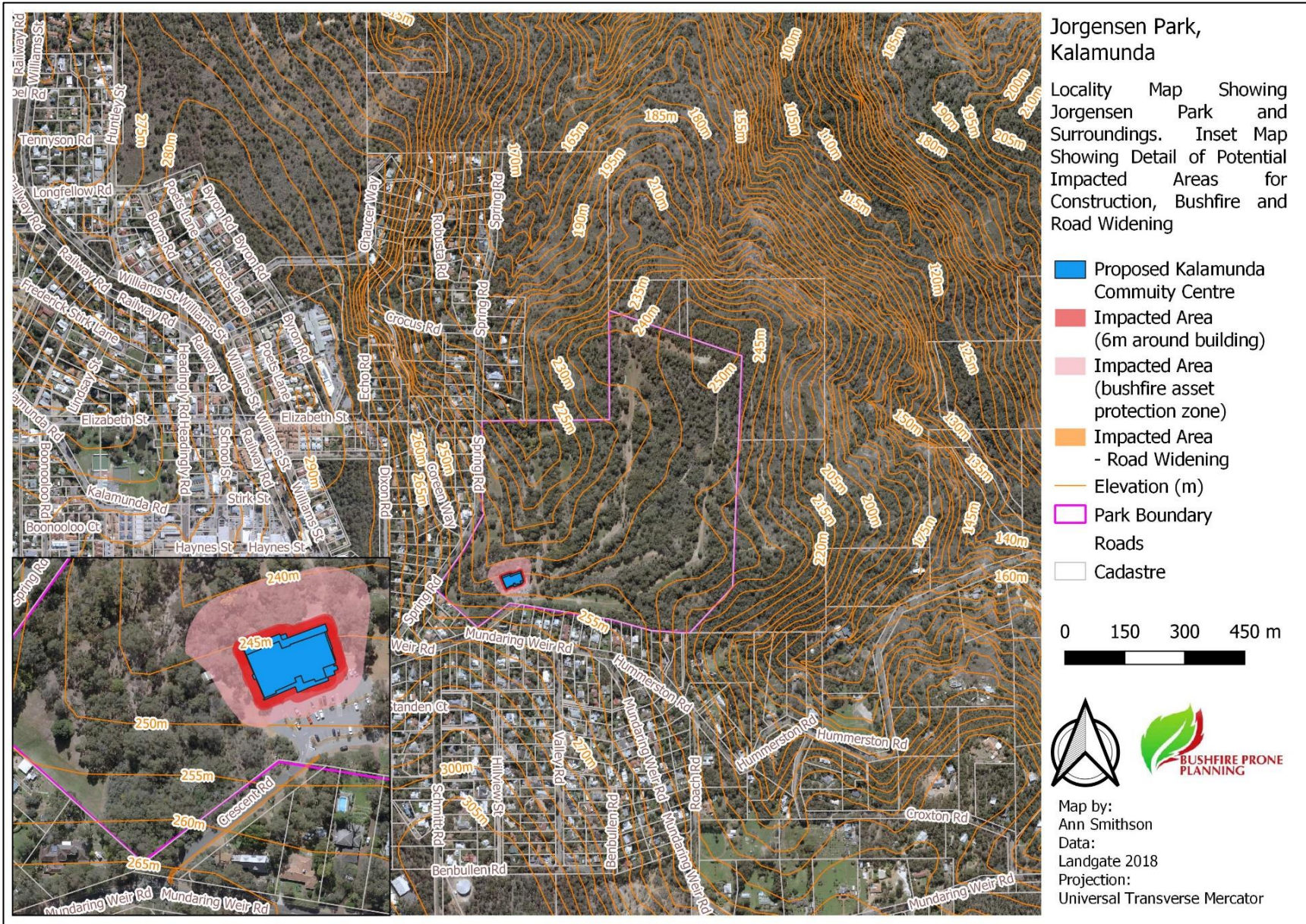


Figure 3 Vegetation Complexes Predicted in the Study Area.

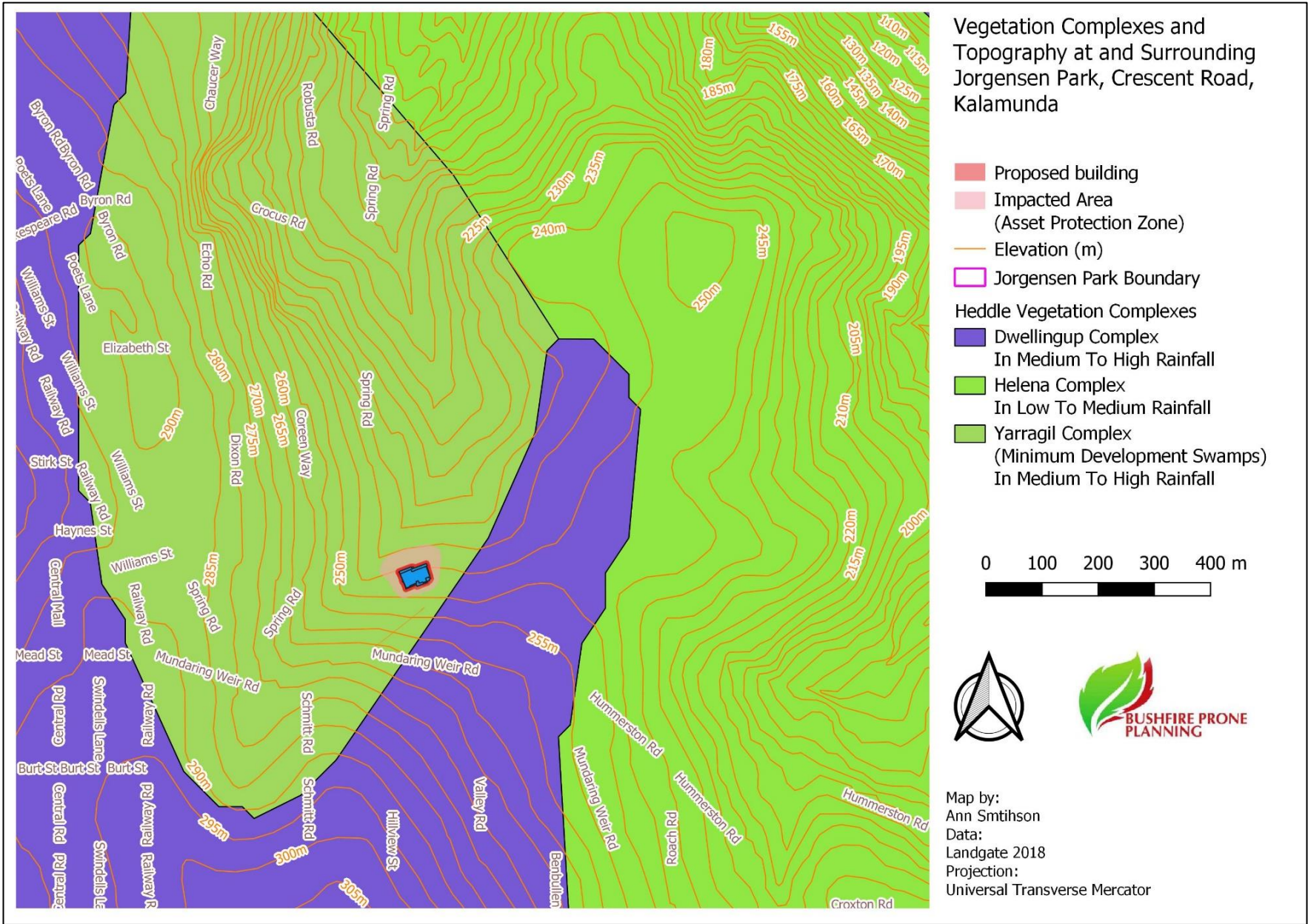
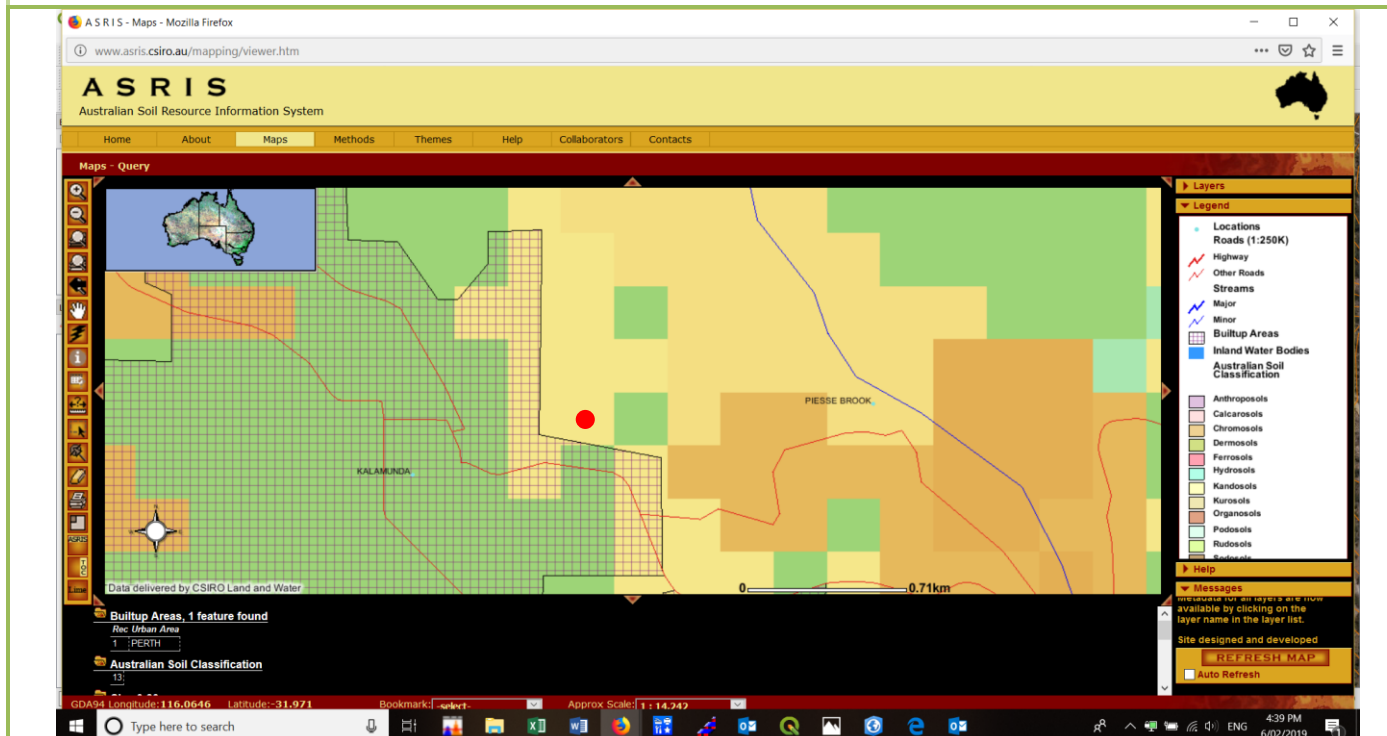
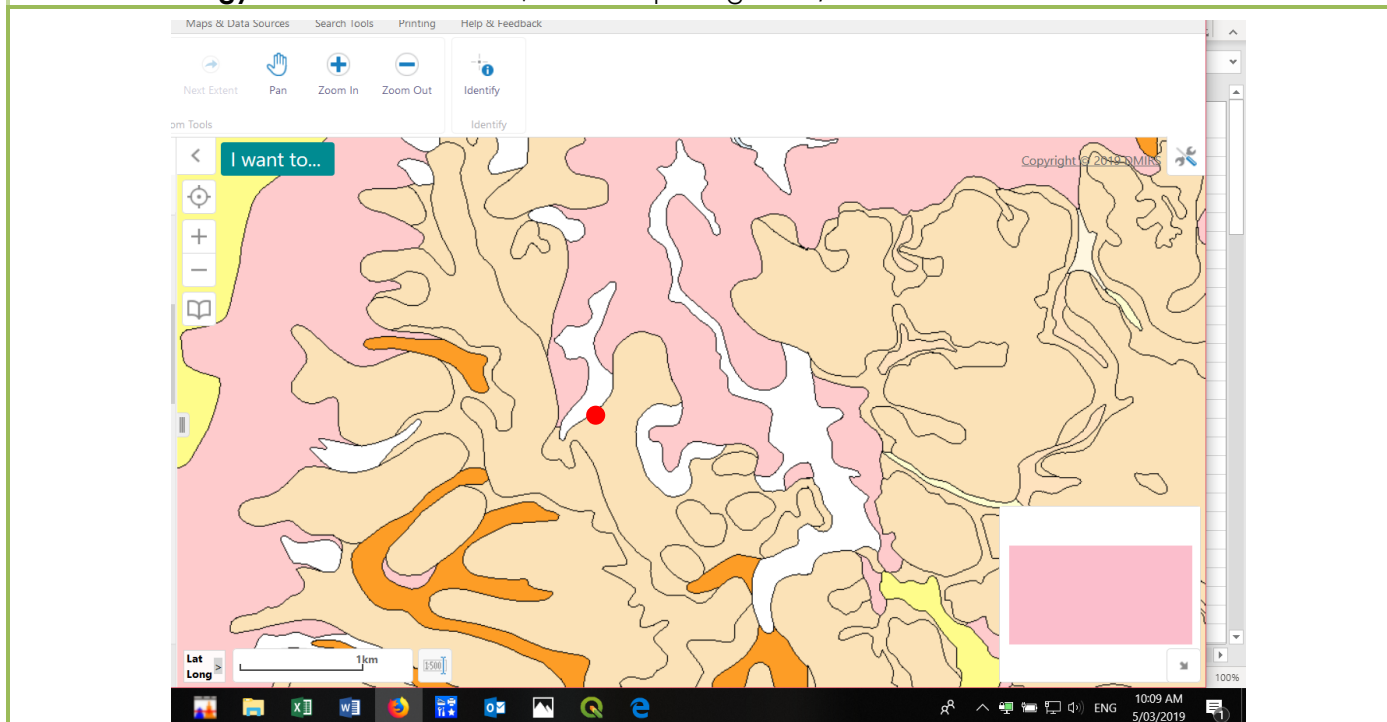
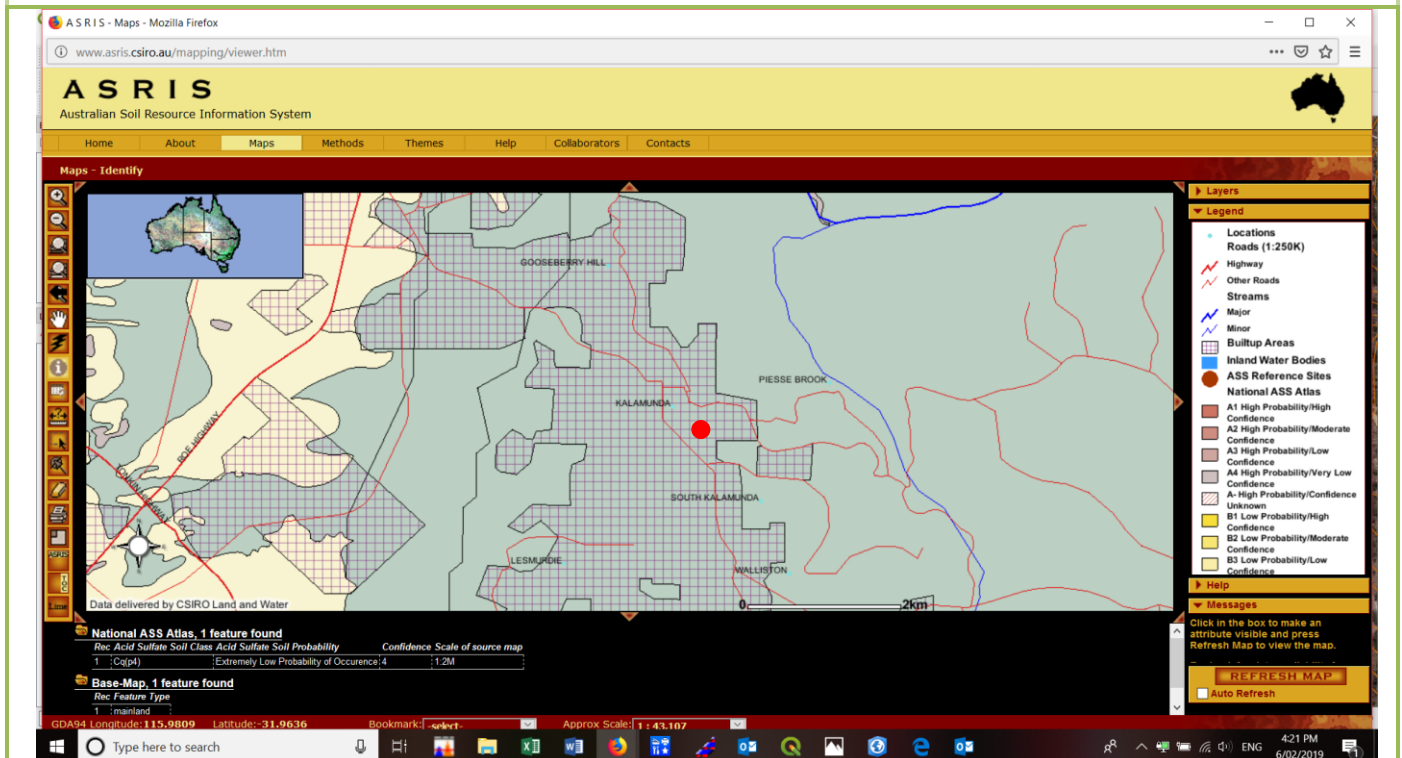
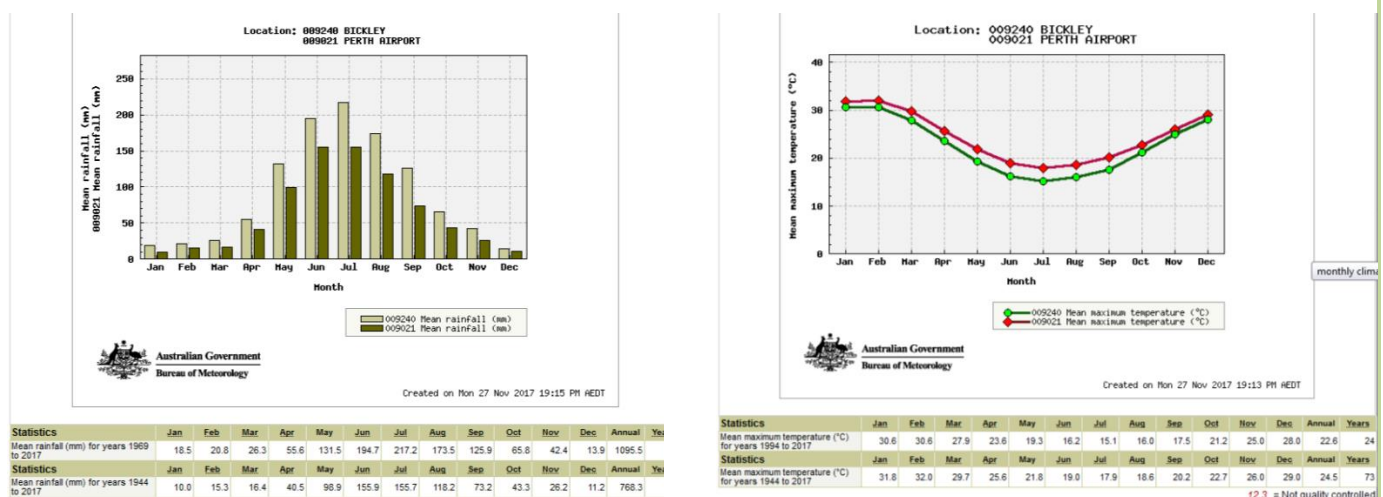


Figure 4 Soil types predicted at study site – approximate location of KCC indicated in red**Soil types** – from Australian Soil Resource Information System, www.asris.csiro.au**Figure 5 Bedrock geology - approximate location of KCC indicated in red****Bedrock Geology** – from GeoVIEW.WA, www.dmp.wa.gov.au/GeoView-WA-Interactive

Lateritic gravels <19mm (pale orange), kaolinite (white), massive laterite (also pale orange), granitic outcrops (pink), quartzite silts (bright orange) and sands (yellow).

Figure 6 Acid sulphate soil formation risk is low.**Acid Sulphate Soil formation risk** – from Australian Soil Resource Information System, www.asris.csiro.au**Figure 7 Climate data at Bickley station, approximately 6km south east of the study site and 17.4km from Perth Airport****Climate** – from the Bureau of Meteorology, www.bom.gov.au**Rainfall** – 1095.5mm per year compared to 768mm at Perth Airport**Mean Maximum Temperature** – 22.6°C compared to 24.5°C at Perth Airport

3.2 Area Biological Context, Including Predicted Threatened and Protected Species and Communities Present at Jorgensen Park

3.2.1 Biological Context

Figures 2 and 3 show that the Park currently comprises a mix of forest vegetation surrounding former golf course fairways, merging into forest (National Park) to the east and Kalamunda city centre and residential areas to the west. Vegetation complex mapping (Figure 3), along with the City of Kalamunda Local Biodiversity Strategy (Shire of Kalamunda 2008, map page 12) suggests that three native vegetation communities may be present at Jorgensen Park:

Yarragil 1 - minor valley surrounding Spring Creek, including the site of the proposed KCC and immediate surroundings. Comprises a mixture of open forests of jarrah-marri with mixtures of *Eucalyptus patens* and *Eucalyptus megacarpa*. Dominant site species include *Acacia alata*, *Agonis linearifolia*, *Astartea fascicularis*, *Lepidospermum angustatum*, *Mesomelaena tetragona*, *Dampiera alata*, *Hypocalyma angustifolium*, *Lepidospermum ellipticum* and *Synaphea petiolaris* (Shire of Kalamunda 1995).

Helena 2 - summit of ridge on the eastern side of the Park dropping down to Piesse Brook. Comprises a mosaic of open forest of *Eucalyptus marginata* ssp. *thalassica* – *Corymbia calophylla* and woodland of *Eucalyptus wandoo* with some *Eucalyptus accedens* and *Eucalyptus rudis* on the deeper soils ranging to closed heaths and lithic complex on shallow soils associated with granite on steep slopes of valleys in semiarid and arid zones (Havel and Mattiske 2000).

Dwellingup 2 – west sloping hillside leading to the main ridge running through the park. Comprises open forest of *Eucalyptus marginata* ssp. *marginata* – *Corymbia calophylla* on lateritic uplands in subhumid and semiarid zones (Havel and Mattiske 2000); second storey of *Allocasuarina fraseriana*, *Banksia grandis* and *Persoonia elliptica*, shrub and herb storey consists of *Adenanthos barbiger*, *Lechnaultia biloba*, *Hibbertia hypericoides* and *Neurachne alopecuroidea* (Bennett 2006).

Table 1 below lists the extent of each of these vegetation communities within the City of Kalamunda. While Yarragil 1 vegetation complex is regionally well-reserved (60.5%), it falls below the target of 30% reserved within the City of Kalamunda and this vegetation community is considered a retention target by the City (City of Kalamunda Local Biodiversity Strategy 2008).

Table 1 Vegetation communities likely present at Jorgensen Park and their extent within the City of Kalamunda.

Vegetation Complex	Pre-European Extent (ha)	Total Remnant Extent (ha)	Protected Extent (ha)	Local Retention (%)	Local Protection (%)	Local Natural Area Extent (ha)
Yarragil 1	4479	3395	1286.8	75.8	28.7	297.1
Helena 2	1879	1604	1176.6	85.3	62.6	330.1
Dwellingup 2	13407	11279	4488.3	84.1	33.5	842.3

3.2.2 Threatened and Protected Species and Communities in the Area

A 10km buffer area around the site was set. The federal Protected Matters Search Tool (www.environment.gov.au/epbc/protected-matters-search-tool) and Western Australian NatureMap (www.naturemap.dpaw.wa.gov.au) were used to search for protected species and communities. All species recorded as occurring within 10km of the site were identified, and this full species list was divided into native (Appendix 1) and naturalised (Appendix 2) species. Threatened and Priority species were selected from the native species list and comprised 72 plants, 27 animals and 1 fungus with an additional 7 endemic animal and 5 endemic plant species (Table 2). The Threatened and Priority animals comprised 8 marsupials and mammals, 10 birds, 4 reptiles and 5 other species, with the 7 non-protected endemic species being invertebrate short-range endemics. The Threatened and Priority species list was utilised for reference in the site field study.

The following Federally and State-Listed Threatened Communities were identified as occurring within 10km of site:

Banksia Woodlands of the Swan Coastal Plain – Endangered

Corymbia calophylla – Kingia australis woodlands on heavy soils of the Swan Coastal Plain– Endangered

Shrublands and Woodlands of the Eastern Swan Coastal Plain– Endangered

Clay Pans of the Swan Coastal Plain – Critically Endangered

It was noted that all the above threatened communities are from the Swan Coastal Plain and are therefore highly unlikely to be present in the Park or surrounds.

The following State Protected Communities were identified as potentially occurring near the site:

Central Northern Darling Scarp Granite Shrubland Community Shrublands and heath on deeper loams and red earths on fragmented granite/quartzite. Heath species typically consist of the taller shrubs *Xanthorrhoea acanthostachya* and *Allocasuarina humilis* over smaller proteaceous and myrtaceous shrubs, namely *Melaleuca aff. scabra*, *Babingtonia camphorosmae* and to a lesser extent, the proteaceous shrubs *Dryandra armata*, *Hakea incrassata* and *Hakea undulata*. Located in central region of the Northern Darling Scarp near Perth.

3.2.3 Protected Areas

The DERs mapping tool (cps.dwer.wa.gov.au/main.html) was used to determine that the reserve is not considered an Environmentally Sensitive Area for planning purposes.

The protected matters search tool (www.environment.gov.au/webgis-framework/apps/pmst/pmst.jsf) and state mapping services (www.mapping.kalamunda.wa.gov.au/intramaps; www.bushlandperth.org.au) were used to identify other protected areas near the Park and their approximate distances away:

Railway Reserve – 384m

Kalamunda National Park – 789m (note that Lots between Jorgensen Park and Kalamunda National Park also consist of native vegetation)

Unnamed Reserve WA24657 – 2km

Unnamed WA23076 – 2.5km

Beelu National Park – 2.3km

Lesmurdie Falls National Park – 3.1km

Gooseberry Hill National Park – 3.4km

Korung National Park – 4.3km

The following additional reserves are 5-10km from the Park:

John Forest National Park, Greenmount National Park, Brixton Street Wetlands, Kenwick (Bush Forever), Hartfield Park Bushland, Forrestfield (Bush Forever), NTWA Bushland covenant (0074), Unnamed WA29815, Unnamed WA37997, Unnamed WA45106, Unnamed WA49079.

It can be seen from the above list that a network of reserves lie close to the Park, and the Park lies adjacent or close to substantial areas of reserve including seven National Parks. Therefore there is substantial connectedness from the Park to surrounding areas of forest on the Darling Scarp and Plateau.

3.2.4 Black Cockatoos

Black Cockatoos are considered Endangered for Carnaby's cockatoo and Baudin's cockatoo, and Vulnerable for Forest Red-tailed black cockatoo, and are specifically covered by the Federal EPBC Act. Range overlap for Black Cockatoos with respect to the Park are as follows (Commonwealth of Australia 2012):

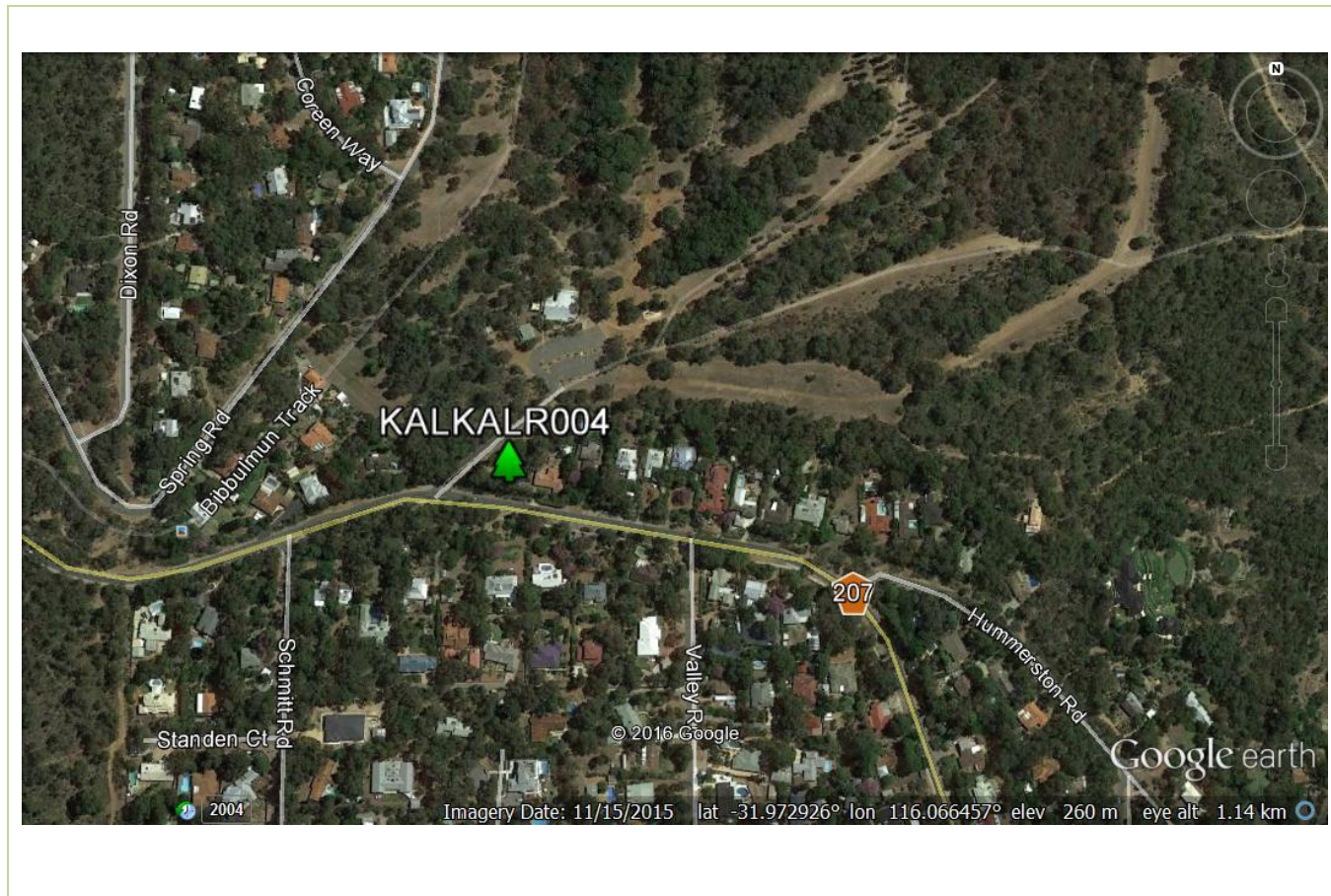
Baudin's (*Calyptrorhynchus baudinii*) – the Park is within the expected range and main foraging area

Carnaby's (*Calyptrorhynchus latirostris*) – the Park is within the expected breeding range

Forest Red Tail (*Calyptrorhynchus banksii naso*) – the Park is within the occurrence range

Recent data from the Great Cocky Count (BirdLife Australia 2018) show that night roost locations for White Tail Black Cockatoo (defined here as Baudin's plus Carnaby's Cockatoos) are listed as occurring within the Park and in the adjacent Piesse Brook area. Specifically, night roost KALKALR004 is listed as occurring close to (128m from) the proposed KCC (Figure 8), with a further night roost KALKALR002 occurring 482m north east of the KCC. The Great Cocky Count Coordinator, Adam Peck, stated: "These are both major roosts for White-tailed Black-Cockatoos, so we consider the area to be critical habitat for Carnaby's and Baudin's. I hope the trees in question can be retained at all costs. While the point on the map is quite small, the position of the roost may not be exactly there and the roost will be spread over many trees in a large flock." (sic)

Figure 8 The Great Cocky Count night roost KALKALR004 is situated adjacent to the KCC. Data from the Great Cocky Count (Peck, pers. comm.).



4 Field Assessment of Flora and Vegetation

4.1 Methods and Limitations

An on-site Level 1 flora and vegetation assessment was carried out between 14th and 21st February 2019 by Dr Ann Smithson, with an additional visit to survey the Crescent Road verge on 15th April 2019. The impacted area of the Park was divided into five vegetation units on visual inspection, predominantly on the basis of vegetation condition, similarity in vegetation composition and by geographic boundaries (eg. pathways, roadways). Note that an area of restoration activity around Spring Creek, at the northern edge of the impacted area, was not included in the vegetation assessment as restoration planting had occurred relatively recently after complete understory clearance and native remnant vegetation was lacking. Each vegetation unit was walked in informal transects using a GPS unit starting from current tracks and firebreaks, and due to the small area studied transects were much less than 10m apart. Flora species were identified where possible within each unit given that the survey was conducted out of season, and vegetation condition was classified according to the Keighery Vegetation Condition Scale (Keighery 1994). Vegetation units were photographed. Note that trees were excluded from this survey as all trees were studied in detail as part of the Black Cockatoo assessment (Section 5 of this report), so that full tree data are given in Section 5. Subsequent to the site visit, species were further identified if required and presence/absence species lists were compiled. Vegetation areas were then mapped using QGIS onto an aerial image of the site. During survey, lists of threatened and protected species and communities were available and referred to as required.

4.2 Limitations

The site visits were conducted predominantly in mid-February, at the height of summer, with an additional visit in April. Most plant species surveyed during both site visits were not flowering, and many especially during the February survey were showing the impacts of the hot summer through browning of some vegetative parts. Some flowering or fruiting parts remained on some species to assist in identification although these were in browned condition, or in the case of Eucalypts bark and remaining fruits assisted in identification. A small proportion of species were not able to be identified either at site or after referral to appropriate guides. While most species present were considered to be identifiable to species level, absence or poor condition of remaining floral and fruiting parts lead to the consideration that a degree of caution should be applied when interpreting results due to a possible risk of misidentification. Further, it was considered that there was a risk of missing some species of native flora, especially where these were less conspicuous and in vegetation areas with more diverse and abundant native flora. It was noted that, as would be expected from the survey date, autumn/winter/spring seasonal and ephemeral species were entirely absent from species lists, for example all orchids and most annual weed species. Thus the date of survey was considered to have limited the survey to perennial species, and may have caused some omissions and identification errors.

4.3 Results

Figure 9 shows areas of vegetation assessed at the Park. In total four vegetation areas were assessed, two of which (B1 and B2) were judged to be relatively similar in composition. Species lists for each of the areas is presented in Table 3. Note that tree species are described separately and individually mapped in Section 5 below.

4.3.1 Vegetation Area A

Vegetation area A was on the south western side of the impacted area (Figure 7) and lies to the north of Crescent Road. The native vegetation here was in good condition compared to other studied areas, and 39 species were found of which one has not been identified (Table 3). The vegetation area studied was bordered on its western side by a rocky watercourse running south to north, whose vegetation was not studied as it was out of scope of the study. The watercourse petered out but fed onto a public footpath and thence into Spring Creek. 8 of 39 species were found to be weeds in this vegetation area, the main invasive species present was a substantial stand of *Genista linifolia* spreading east into the area from the rocky watercourse. While a light canopy of predominantly Marri was present across most of the area, this tended to be absent in the upslope part of this area to the south which comprised predominantly shrubs, including *Allocasuarina humilis*, *Babingtonia camphorosmae* and *Grevillea bipinnatifida*. The north and east parts of Area A comprised a sward of low growing monocots identified as likely *Lepidosperma leptostachyum* and *Mesomelaena tetragona* with light Marri canopy. This verged into the most north westerly part of the area with more classic forest understory species such as *Bossiaea ornata* and *Gompholobium marginatum* under a more dense Marri canopy. Lateritic boulders and pea gravel were present throughout.

Area A

Vegetation Community Classification: Heathland/Marri Woodland



Photo 1a



Photo 1b (rear)

Vegetation Condition – Good.

4.3.2 Vegetation Area B2

This area was small and considered in degraded condition. 20 understory species were present, of which 7 were weeds, including *Chamaecytisus palmensis* and two eastern states Acacias (Table 3). A predominantly Marri overstory was present. Native species present included *Babingtonia camphorosmae*, *Banksia sessilis* and *Hibbertia hypericoides*, but other than the dense stand of *Banksia sessilis* native species comprised a relatively minor component of the sub-canopy vegetation.

Area B2

Vegetation Community Classification: Marri Forest



Photo 2a



Photo 2b

Vegetation Condition – Degraded

4.3.3 Vegetation Area B1

Similarly to area B1, area B2 comprised a dense stand of *Banksia sessilis* under predominantly Marri overstory with some clear patches that have been disturbed in the past. 25 understory species were recorded as present, of which 13 were weeds, including three invasive eastern states Acacias and *Chamaecytisus palmensis* (Table 3). Again, native species present included *Babingtonia camphorosmae* and *Hibbertia hypericoides*. Vegetation condition was considered degraded.

Area B1

Vegetation Community Classification: Marri Forest



Photo 3a



Photo 3b (left and rear)

Vegetation Condition – Degraded

4.3.4 Vegetation Area C

This comprised predominantly cleared areas immediately surrounding the existing buildings and to the eastern side. Vegetation condition here was completely degraded and predominantly parkland cleared, with evidence of garden plantings near to the existing buildings. 18 understory species were identified of which only 5 were native, and these formed only very minor components of vegetation (Table 3). Four invasive eastern states *Acacia* species and *Chamaecytisus palmensis* were present.

Area C

Vegetation Community Classification: Parkland cleared Marri Forest



Photo 4a



Photo 4b

Vegetation Condition – Completely degraded

4.3.5 Vegetation Area D

This strip lies along the southern border of Crescent Road, and is the area scheduled to be impacted by road widening. The strip directly impacted is to a maximum of 1m wide, an area 3m wide including buffer was surveyed. Vegetation condition was considered Degraded, due to the high proportion of weeds over the whole strip, in particular grasses. The preponderance of grasses is likely maintained through partial mowing. Despite this, a surprisingly high diversity of native species were identified scattered at low density along the strip, with 21 out of 27 species recorded being native even if these were at low density (Table 3). The high native species diversity is likely due to the time of recording which probably resulted in under-recording of annual weeds, the nearness of adjacent Area A which contains diverse native species, and likely high biodiversity prior to the construction of Crescent Road.

Area D

Vegetation Community Classification: Verge vegetation: grassland with scattered remnant native species and Marri overstory



Photo 5a



Photo 5b

Vegetation Condition – Degraded



Figure 9 Vegetation Areas Identified and Described in the Study Area.



4.3.6 Summary of Flora and Vegetation Types

Areas of vegetation across the majority of the impacted area, including areas B1, B2, C and D were considered in degraded or completely degraded condition and comprised areas parkland cleared, disturbed, and/or with a high proportion of invasive weedy species. Areas B1, B2 and C retained little remnant native vegetation worthy of conservation. Indeed, it was particularly difficult to match clearly the majority of the impacted site in Areas B1, B2 and C to any of the potential named vegetation communities from section 2.2.1 since few if any characteristic native species remain. Area D retained 23 scattered native species at low density, but still with a preponderance of weeds. It is considered that the density and diversity of weedy species has been underestimated due to the season of survey in areas B1, B2, C and D. While it is possible that some perennial native species were missed, this is overall considered less likely due to their low density and relative conspicuousness.

In contrast to areas B1, B2, C and D, Area A comprised predominantly native vegetation with some weedy species. Area A lay to the east of a minor watercourse which ran down the hill, across a footpath, and joined to Spring Creek. Some components of the vegetation in Area A, especially in its northern end at the lowest slope of this area, tended to match to the predicted Yarragil 1 vegetation complex (Marri over *Lepidosperma* and *Mesomelaena*, Photo 1a). It was noted that the upslope south western end of Area A included a small area of shrub and heathland vegetation which does not match to Yarragil 1, this included the dominant species *Allocasuarina humilis*, *Babingtonia camphorosmae* and *Grevillea bipinnatifida* (Photo 1b). These component species in part match to those listed as characteristic of the Protected "Central Northern Darling Scarp Granite Shrubland Community" listed in section 2.2.2 above. This community is described as including *Allocasuarina humilis* over smaller proteaceous and myrtaceous shrubs including *Babingtonia camphorosmae*. However, the boulders and pea gravel observed at site were lateritic rather than the granitic. The geology predicted at the desktop stage was lateritic, adjacent kaolinite around Spring Creek, with granite outcrops approximately 100m away to the north west. While it seems unlikely the upslope end of Vegetation Area A is strongly granitic and can be considered a Protected Ecological Community, developmental impacts within Area A were avoided. Area A surrounds a small watercourse, so it is additionally recommended that native vegetation is not cleared from vegetation area A to prevent the possibility of soil erosion.

A substantial number of aggressive weeds were recorded throughout the impacted areas studied. It is considered highly beneficial to Jorgensen Park that clearance of these weedy species occurs, whether during the development or through other activities such as volunteer weed clearance.

No protected or threatened flora species were recorded during survey. Due to the season of study, the possibility that threatened or protected ephemeral or annually emerging species such as orchids were present at site cannot be excluded using this data, especially in area A. In order to quantify this possibility, Table 4 summarises rare and protected flora recorded within 10km of site (from Table 2), classified according to their likelihood of occurrence at site and their likelihood of misidentification or omission. It can be seen (Table 4) that of the total of 75 threatened and protected flora species, 19 were considered likely to occur on laterite and with a possible risk of misidentification or omission. Three of these 19 species were ephemeral and are only likely to be seen in spring.

5 Black Cockatoo Habitat Assessment Including Tree Survey

5.1 Methods and Limitations

The site was specifically surveyed for the three species of Threatened and Endangered Black Cockatoos following the EPBC Act referral guidelines for three threatened species of Black Cockatoos (Commonwealth of Australia, 2012). Trees at the site were assessed between 11th and 14th February 2019 with an additional visit to survey the Crescent Road verge on 15th April 2019. Each tree in the area exceeding 5cm were measured as diameter at breast height (1.4m above ground as per AS4970-2007) using callipers (Haglof, Sweden; note these measured to 80cm DBH in one span and diameters beyond this are approximate). Each tree was also located (using standard GPS at the southern side adjacent to the trunk at DBH) and assessed for Black Cockatoo feeding activity by searching for species-specific beak marks on fruits such as from Marri (*Corymbia calophylla*). Each tree measured was assessed for significant fauna habitat features, in particular the availability of nesting holes for Black Cockatoos, in addition to feeding signs. Trees greater than or equal to 50cm DBH (Marri, Jarrah, Tuart) or greater than or equal to 30cm DBH (Wandoo, Powderbark) were considered to exceed the EPBC Act Black Cockatoo referral guidelines size limits for suitability for producing breeding holes (Commonwealth of Australia, 2012) and were recorded as such.

Two evening visits were made to site to confirm whether Black Cockatoos were night roosting at site (approximately 19.00 to 20.00 on 15th and 18th February 2019). To additionally assess the likelihood that night roosts were present, the coordinator of the Great Cocky Count (a Citizen Science Project counting Black Cockatoos across south west Western Australia in April each year) was approached for relevant night roost data from Jorgensen Park for all available years from the Great Cocky Count, and the local night roost counter for Jorgensen Park (June Butcher) was also requested to provide any relevant information for Black Cockatoos. Night roost site data from the Great Cocky Count were also obtained for 2019 (KALKAL002 – from Ann Smithson and one other; KALKAL004 – from June Butcher), held on 7th April 2019.

5.2 Results

5.2.1 Tree Data, Foraging and Breeding

The tree survey data are plotted in Figure 10, and detailed in Table 5.

The surveyed area comprised approximately 2 hectares totalling 148 trees, of which 0.77 hectares are within the Asset Protection Zone of the planned KCC, and of which 0.27 hectares are predicted to be directly impacted by development by proposed removal (Figures 10 & 11). Of the surveyed trees, 88 (60%) were Marri and 19 (13%) Wandoo (Table 5). Of the remaining 41 trees, there were three additional native species of trees explicitly covered by Black Cockatoo Guidelines (Powderbark Wandoo, Jarrah, Tuart), totalling 4 trees. The remaining 37 trees were planted and/or introduced (for example Spotted Gum), with the exception of four large stemmed specimens of Manna Wattle.

Of the 148 trees surveyed, 111 were native trees explicitly covered by the EPBC Act Referral Guidelines for Black Cockatoos, and of these 34 exceeded size limit guidelines and were as a result considered as suitable for nesting. Of these 34, 27 were Marri (*Corymbia calophylla*) greater than 50cm DBH, and 7 were Wandoo (*Eucalyptus wandoo*) greater than 30cm DBH. These 34 large trees are differentially plotted in Figure 10. Of these 34 large trees, 16 contained existing holes considered suitable for Black Cockatoo nesting during survey (Table 5). To minimise the impacts of the development on these large trees, the building was optimally repositioned to avoid their removal. Following repositioning, Figure 11 and Table 5 shows trees that will be impacted by development and are scheduled for removal. Two Marri trees greater than 50cm DBH (tree 795 at 79cm DBH and tree 808 at 50cm DBH) were within the

building footprint. Both these trees have been recorded as having significant health issues (Arboricultural Report, Bowden Tree Services, 2017; see discussion in section 5.2.2). A further Marri tree greater than 50cm DBH (72cm DBH) is proposed to be removed as part of the verge widening of Crescent Road (Figure 11). An additional 13 Marri trees smaller than 50cm DBH also fall within the footprint of the proposed building and are scheduled for removal (Figure 11). Potential nest holes were present on 14 Marri trees at site (Table 5), all were Marri trees and 13 measured greater than 50cm DBH. One of the three large trees scheduled for removal (982, Table 5, Figure 11) also contained nest holes. No records of Black Cockatoos breeding at any location within Jorgensen Park were found.

Signs of foraging by Forest Red-Tail Black Cockatoo were present on 22 Marri trees scattered across the site (Table 5). Evidence of feeding by White-Tail Black Cockatoos (Carnaby's and Baudin's Cockatoos) was considered possible on some Marri nuts but these nuts were old and markings partially degraded with markings difficult to interpret. Since White-Tail Black Cockatoos are thought to be present at site predominantly over the winter period following the start of autumn/winter rains (June Butcher, pers. comm.; see section 5.2.2 below), the absence of fresh White-Tail Black Cockatoo beak marks was not assumed to be evidence of absence of opportunistic feeding by White-Tail Black Cockatoos. In total, the area over which trees are scheduled for removal comprised a total of 0.27 hectares of predominantly Marri trees for which there was evidence of feeding (Figure 11). This area is under the 1 hectare area outlined by the EPBC Act Referral Guidelines (Commonwealth of Australia, 2012).

5.2.2 Night Roosting

Night roost records for White Tail Black Cockatoos were found recorded adjacent to the KCC and associated impacted areas (Figure 12). Two night roost locations are logged by the Great Cocky Count as KALKAL002 and KALKAL004 (locations plotted in Figure 12; Peck et al., 2019). During this survey, night roosting in the area of KALKAL004 and the proposed KCC were watched on the evening of 15th February 2019, where two trees with roosting White-Tail Black Cockatoos were recorded (identified as AS 15022019 in Figure 12). Distances from each of these four night roost locations to the proposed building are indicated in Figure 12. The numbers of Cockatoos recorded during the Great Cocky count for night roosts KALKAL004 and KALKAL002 are shown in Figure 13 (numbers were counted for KALKAL004 from 2016 and for KALKAL002 from 2011). During this study, 10 White Tail Black Cockatoos were recorded at each of the two night roost locations AS 15022019 (Figure 12). It was noted on the evening of 18th February 2019 that while no Black Cockatoos were night roosting in the vicinity of the impacted area, an uncounted number of night roosting Black Cockatoos were present to the north of site in the vicinity of Spring Road, Kalamunda. Spring Road is at its closest 122m to the east of the proposed KCC, though roosting Black Cockatoos were estimated to be at least 220m north of the proposed KCC.

The counts of White-Tail Black Cockatoos in Jorgensen Park recorded via the Great Cocky count (Figure 13) were very variable from year to year, with a decreasing count in 2018 and 2019. Local Great Cocky Counter June Butcher stated (pers. comm.) that substantial night roost flocks of White-Tail Black Cockatoos would normally be present in Jorgensen Park only after rains commenced in autumn/winter, and that when large numbers of birds were roosting these drank from a water source located on a nearby property prior to night roosting in a number of trees in the area around the proposed KCC. Supporting the suggestion that the number of White-Tail Black Cockatoos recorded during the Great Cocky Count (Peck et al., 2018) is associated with the timing of arrival of rains, Figure 13 plots total cumulative rainfall in March of each year as recorded at Bickley Station (Bureau of Meteorology: www.bom.gov.au: climate data) alongside numbers at White-Tail Black Cockatoo roost counts in Jorgensen Park recorded via the Great Cocky Count held in the first weekend in April. There is a significant positive relationship between March rainfall data and counts at the KALKAL002

Jorgensen Park night roost ($r^2 = 0.46$, $p = 0.04$). Thus the apparently decreased count of White-Tail Black Cockatoos in 2018 and 2019 is likely due to low rainfall in March preceding the April count. It is known that Carnaby's Cockatoo moves westwards from breeding grounds in Autumn and Winter, while Baudin's Cockatoo moves into the Darling Ranges in Autumn and Winter (Johnstone et al 2010). Data presented here therefore suggests that the timing of this movement may be influenced by the amount of rainfall received around night roosting areas. Thus there is evidence that Great Cocky Count counts of night roosts in Jorgensen Park of White-Tail Black Cockatoos vary according to rainfall, and fluctuations probably do not indicate declining night roost activity.

Three trees greater than 50cm DBH are proposed for removal as part of the redevelopment of the KCC (positions plotted in Figure 11, images of trees are shown in Figure 14). Two of these trees (795 and 808) are not canopy emergent (Figure 14) – tree 795 has been stunted by Marri canker and tree 808 has received significant canopy pruning in the past. Tree number 982 however was considered emergent (Figure 13), and thus suitable habitat for night roosting. Tree 983 is within 10m of the recorded location of the night roost KALKAL004.

In summary, within 150m of the proposed KCC has been shown to be occupied by a significant and currently active White-Tail Black Cockatoo night roost KALKAL004 that has contained over 200 Cockatoos (April 2017). The identity of night roosting trees is not constant but shifts over nights in the general vicinity (within 150m of) the proposed KCC. There is an additional roost within 500m that has contained up to 107 birds (April 2017). White-Tail Black Cockatoo numbers recorded in the Great Cocky Count at night roost KALKAL002 depended on rainfall in the preceding month. The White-Tail Black Cockatoo roosts are considered significant for Western Australia: the Great Cocky Count Coordinator Adam Peck stated that the night roosts KALKAL002 and KALKAL004 in Jorgensen Park recorded via the Great Cocky Count “are both major roosts for White-tailed Black-Cockatoos, so we consider the area to be critical habitat for Carnaby's and Baudin's. I hope the trees in question can be retained at all costs. While the point on the map is quite small, the position of the roost may not be exactly there and the roost will be spread over many trees in a large flock” (sic).

5.2.3 Change in Human-Generated Disturbance Levels to Black Cockatoo Night Roosts in Jorgensen Park

Visitor numbers to the Kalamunda Learning Centre currently stand at 600 per week, predominantly through those accessing the Centre for classes. Visitor numbers projected as a result of the proposed Kalamunda Community Centre upgrade were given as 800 per week. Visitor numbers are therefore expected to increase by one third (33%). The increased visitation is reflected in the works proposed via increased parking spaces proposed and associated widening of Crescent Road. The total visitor numbers to Jorgensen Park in the carpark off Crescent Road and in the area surrounding the proposed Kalamunda Community Centre remain unknown, as it has been observed that many current visitors using the car park off Crescent Road are visiting for purposes other than access to the Kalamunda Learning Centre (eg. dog-walking).

The Road Safety Audit commissioned for the Kalamunda Community Centre Project (Shaw, 2019), recorded traffic on Mundaring Weir Road (south of Jorgensen Park, Figure 2) as 1471 vehicles per day and predicted that current traffic on Crescent Road (which runs off Mundaring Weir Road, Figure 2) was of the order of 300 vehicles per day. Assuming that each extra visitor projected for the proposed Kalamunda Community Centre drives an independent vehicle, a total of 200 extra vehicles per week are predicted, or approximately 30 extra vehicles per day. The addition of 30 vehicles per day represents a projected increase in vehicle traffic on Mundaring Weir Road of 2%, and on Crescent Road of 10%.

The above numbers indicate that the area immediately surrounding the proposed Kalamunda Community Centre will experience an increase in both human and vehicular activity. There are no known studies which quantify the effects of disturbance increases on the night roosting behaviour of White-Tail Black Cockatoos, thus quantitatively assessing the consequences of the increased human and vehicular activity to the White-Tail Black Cockatoo night roost is not easily possible. It may be noted, however, that the area surrounding the proposed KCC currently experiences existing disturbance by both vehicular access to Mundaring Weir Road and Crescent Road, and by human activity through dog-walking, recreation and activities at the existing Kalamunda Learning Centre. Thus the disturbance levels predicted represent an increase in quantity, as opposed to a switch from no disturbance to disturbance.

5.3 Summary of Black Cockatoo Impacts

The results of the Black Cockatoo Habitat Assessment indicate that the surveyed area surrounding the existing Kalamunda Learning Centre in Jorgensen Park comprises:

1. 148 trees of which 60% were Marri (*Corymbia calophylla*), over approximately 2 hectares surveyed, that provide high quality foraging habitat for Red-Tail Black Cockatoos, and possible foraging habitat for White-Tail Black Cockatoos
2. 16 trees with nest holes representing potential breeding habitat for Black Cockatoos, but no records of Black Cockatoo breeding from Jorgensen Park
3. Trees in the immediate vicinity of the existing Kalamunda Learning Centre that are utilised as a night roost by White-Tail Black Cockatoos, predominantly but not exclusively following rains over the Autumn and Winter. This night roost KALKAL004 is considered significant for the number of White-Tail Black Cockatoos recorded – up to 215 counted in 2017. There is no single night roost tree, and the exact tree(s) utilised for night roosting changes according to the night, season, and number of birds roosting at site, but trees selected for night roosting lie within a 150m radius of the proposed KCC.

The proposed KCC impact Black Cockatoos in the area by:

1. Removing 0.29 hectares of trees, totalling 26 trees of which 18 were Marri (*Corymbia calophylla*), these act as high quality Black Cockatoo foraging habitat.
2. Of the trees outlined in (1), removing three Marri (*Corymbia calophylla*) trees over 50cm DBH, one of which bears potential Black Cockatoo breeding holes. Additionally, 18 Marri (*Corymbia calophylla*) trees less than 50cm DBH are scheduled for removal.
3. Of the trees outlined in (1), all are within the general area occupied by the White-Tail Black Cockatoo night roost recorded as KALKAL004 by the Great Cocky Count. This is a large White-Tail Black Cockatoo night roost that has held in excess of 200 birds (2017). There are no defined night roost trees: the tree(s) selected for night roosting within the area 150m from the proposed KCC shift between nights and seasons.
4. Increasing human and vehicular access to the area occupied by White-Tail Black Cockatoo night roost KALKAL004 by up to 33% and by 10% respectively. It was noted that the White-Tail Black Cockatoo night roost KALKAL004 currently experiences significant human and vehicular disturbance.
5. Notwithstanding the above impacts, the proposed KCC will not create a gap of more than 4km for breeding, roosting or foraging habitat, nor will edge effects increase; appropriate mitigation planning will aim to prevent habitat degradation that could occur by preventing the introduction of Phytophthora, invasive species, and fire.
6. The night roost KALKAL002 is more than 400m from the proposed KCC, trees will not be removed from this location nor is the area expected to experience increased disturbance so it is not considered likely that this night roost will be impacted by development.

The above list of impacts was compared to the EPBC Act Referral Guidelines for Three Threatened Black Cockatoo Species (Commonwealth of Australia, 2012) to determine the significance of impacts 1 to 4 listed above. It was determined that:

1. Removing 0.29 hectares of trees in high quality foraging habitat is less than the 1 hectare of quality foraging habitat listed. The impact on Black Cockatoo foraging habitat lies outside of the scope of "High risk of significant impacts: referral recommended" or "Uncertainty: referral recommended".
2. Removal of trees over 50cm DBH is proposed, but breeding of Black Cockatoos is not recorded in the area so that known breeding trees will not be removed. Similarly, because there is no recorded breeding of Black Cockatoos in the area, it is considered that breeding habitat will not be significantly degraded. The impact lies outside of the scope of "High risk of significant impacts: referral recommended" and "Uncertainty: referral recommended".
3. Clearing or degradation of a tree or group of trees with recent evidence of Black Cockatoo night roost occupancy results in a "High risk of significant impacts: referral recommended". Trees scheduled for removal lie within the occupied area of an active night roost for White-Tail Black Cockatoos referred to as KALKAL004 by the Great Cocky Count. The night roost KALKAL004 has been recorded with up to 215 White-Tail Black Cockatoos, with the selected night roost trees shifting across nights of observation. Two of the three large Marri trees more than 50cm DBH scheduled for removal have significant health issues, are non-emergent from the canopy and are considered unlikely to be selected as night roosting trees. One of the three large Marri trees more than 50cmDBH scheduled for removal has potential breeding holes, is canopy emergent so suitable for night roosting, and is 37m from the logged location of night roost KALKAL004.
4. Increased disturbance to an area surrounding known Black Cockatoo night roosting habitat results in a "Uncertainty: referral recommended". Existing disturbance via both cars and human access including via dog walking already affects night roost KALKAL004. No data is known that can predict the effects of the additional increased disturbance levels.

5.4 Significance of Black Cockatoo Impacts

Section 5.3 details the impacts of the proposed KCC on the White-Tail Black Cockatoo night roost KALKAL004. The White-Tail Black Cockatoos potentially impacted are Baudin's (*Calyptrorhynchus baudinii*) and Carnaby's (*C. latirostris*). The EPBC Act listing status for both species is Endangered. For the impacts listed in section 5.3 to be considered as significant, there should be a real chance or possibility that it will "modify, destroy, remove, isolate or decrease the availability or quality of habitat to the extent that the species is likely to decline" (Commonwealth of Australia, 2013). It is considered that, over the impacts compared to the EPBC Act Referral Guidelines for Three Threatened Black Cockatoo Species (Commonwealth of Australia, 2012), given the low likelihood that frequently used night roost trees will be removed during construction of the KCC, that many canopy-emergent night roost trees remain available, and that appropriate avoidance and mitigation actions are carried out, the likelihood of impacts is considered low. Despite this, due to the potential for impacts on White-Tail Black Cockatoos night roosting at Jorgensen Park, it is recommended that the proposed KCC is considered for referral under the EPBC Act as a precautionary measure.



Figure 10 Tree survey data gained as part of the Black Cockatoo Habitat Assessment.

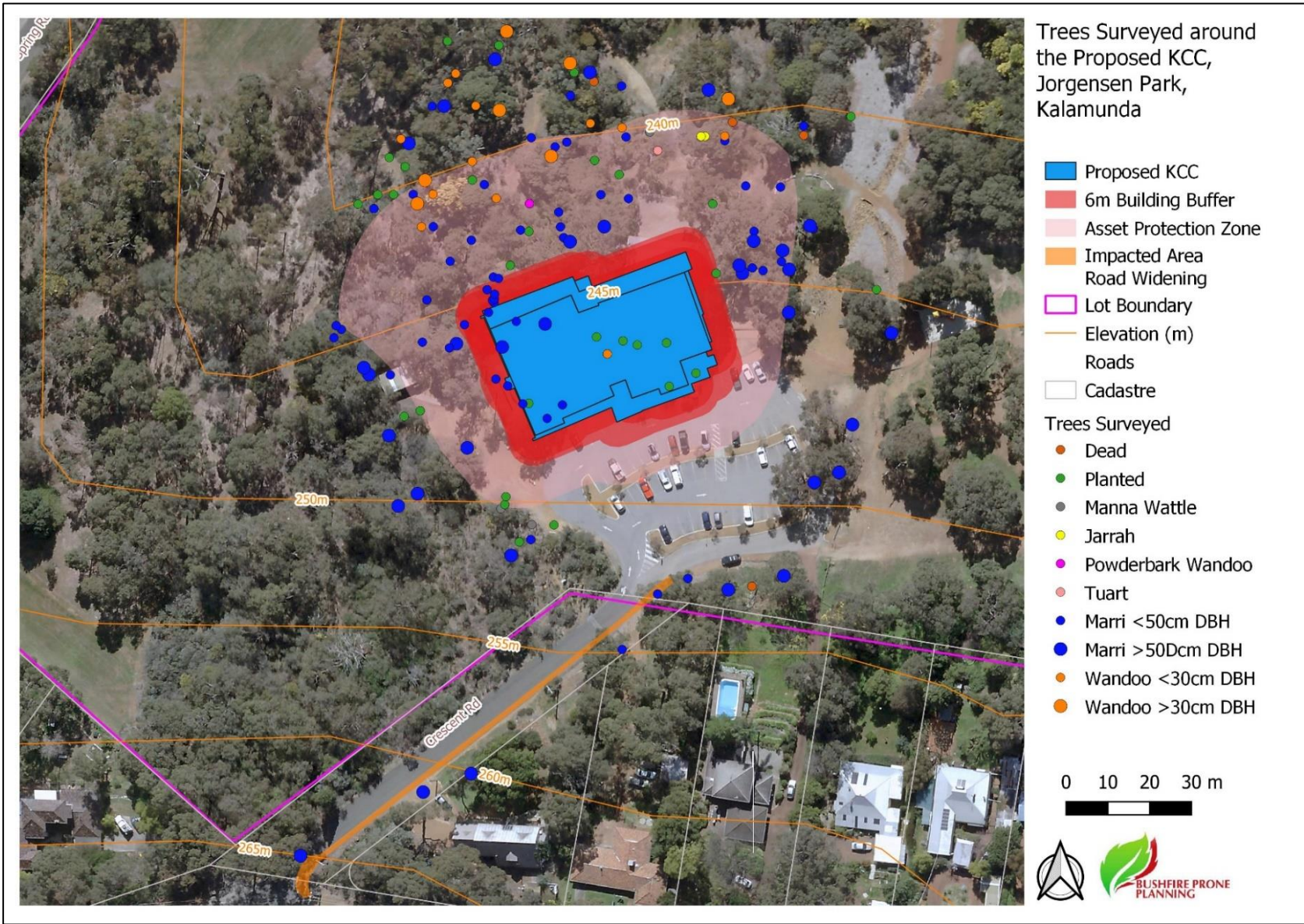


Figure 11 Trees scheduled for removal for the construction of the proposed KCC.

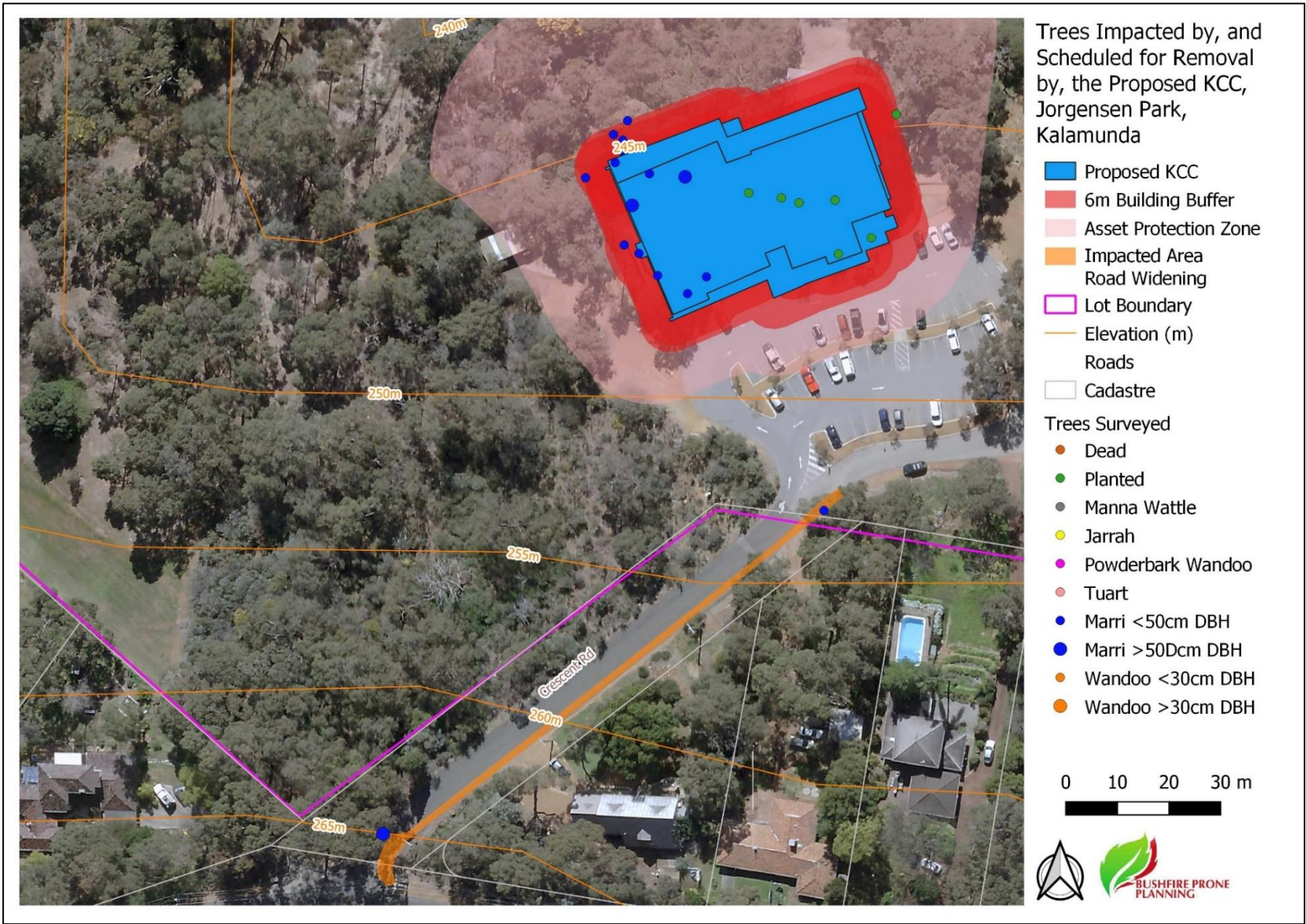


Figure 12 Night roost locations for White Tail Black Cockatoos.

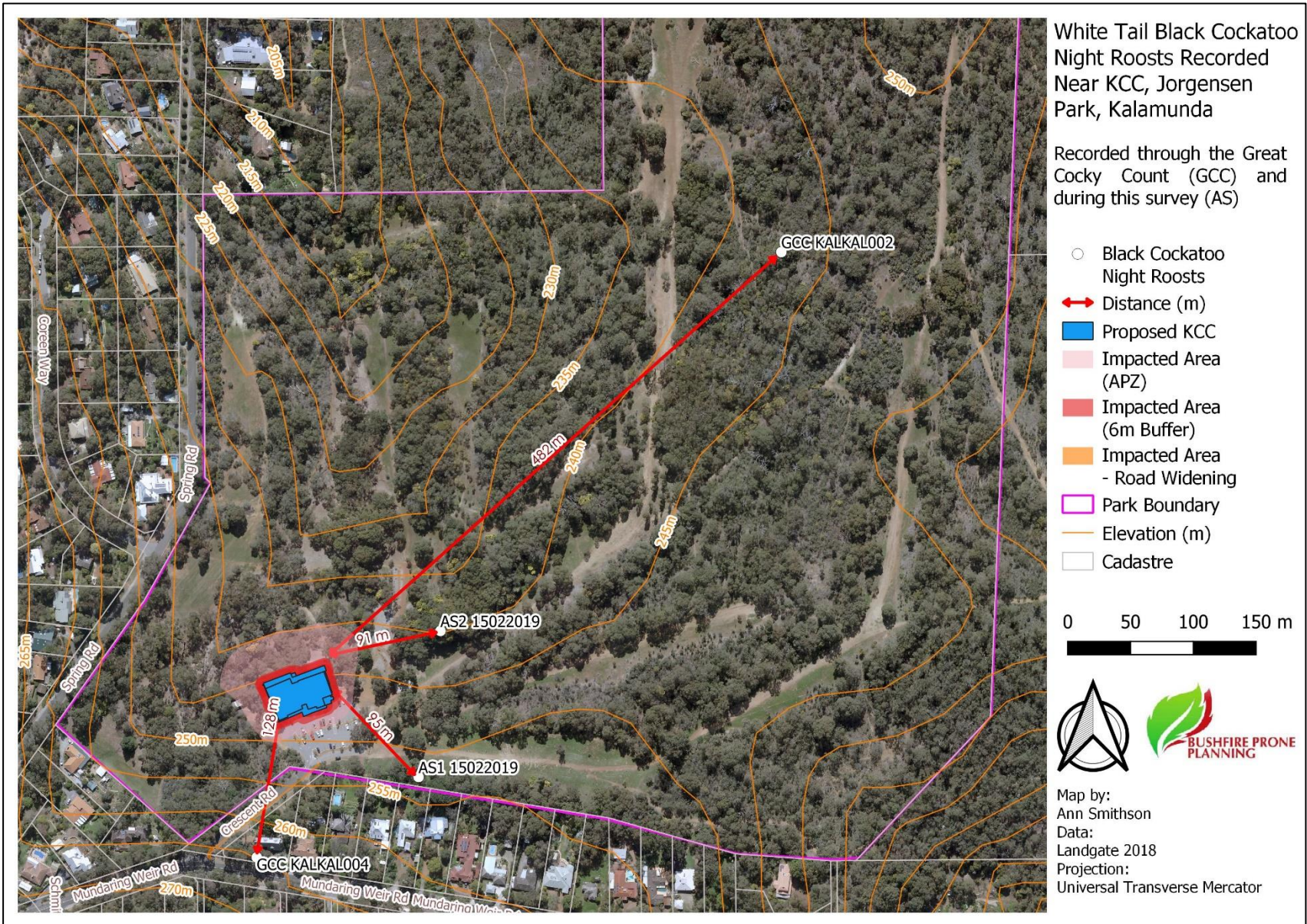


Figure 13 Numbers of White-Tail Black Cockatoos (WTBC) recorded via the Great Cocky Count at two night roost locations within Jorgensen Park. Locations for these night roosts (KALKAL002 and KALKAL004) are shown in Figure 11.

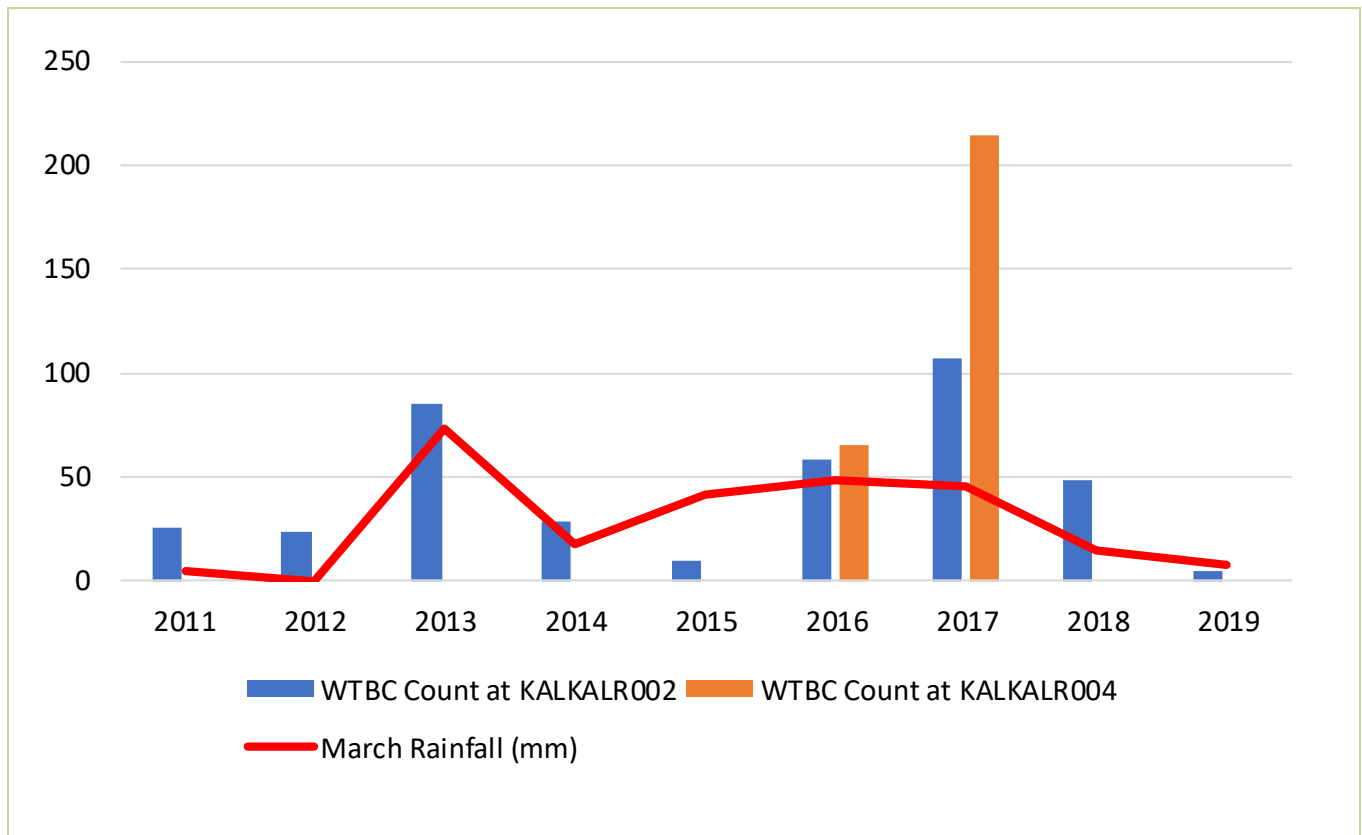


Figure 14 Trees proposed for removal for the construction of the Kalamunda Community Centre.

Tree 795 (centre behind wattle – stunted due to past canopy pruning).



b. Tree 808 (centre, dead crown)



c. Tree 982



6 Fauna Survey

6.1 Methods and Limitations

Fauna communities and fauna present on site were determined by direct observation and hand searching, and also by recording activity at site using Wildlife Camera Traps. 5 periods of observation and hand searching occurred as follows:

11/2/2019 13.00-14.00
13/2/2019 14.00-15.00
15/2/2019 19.00-20.00
18/2/2019 18.35-20.10
21/2/2019 05.50-06.50

Additional incidental observations were made during the flora and Black Cockatoo studies detailed above (Sections 4 and 5). During observations, all fauna species sighted were recorded. During evening visits on 15th and 18th February 2019 Black Cockatoo night roosts were also surveyed (see Section 5), and additionally recordings were made with an Echo Meter Touch Pro bat detector to investigate whether trees in the impacted area contained bat roosts.

For camera trapping, 20 Bushnell Wildlife Camera Traps were placed at site to target predominantly night-active threatened or protected marsupials considered possibly occurring at site (eg. Quenda, Phascogale, Chuditch, Woylie, see Table 2). The 20 cameras were placed at 10 locations within or adjacent the potentially impacted area (see Figure 15). Each location held two cameras, one located at ground level directed at a fauna movement trail and one at a higher arboreal level and directed at forks or branches of a suitable habitat tree species. Each location was surrounded by patches of dense undergrowth and lay beside an observed fauna movement trail. Wildlife camera traps were left in place from midday on 13th February 2019 to 8am on 19th February 2019 (6 trap nights x 20 cameras = 120 camera trap nights). Each camera trap can be triggered by movement or activity during both day and night through the study period. At the end of the study period, cameras were removed and any images downloaded. Images were studied and animals within identified.

6.2 Results

The results of the observation studies are reported in Table 6, and the results of the camera trap survey in Table 7.

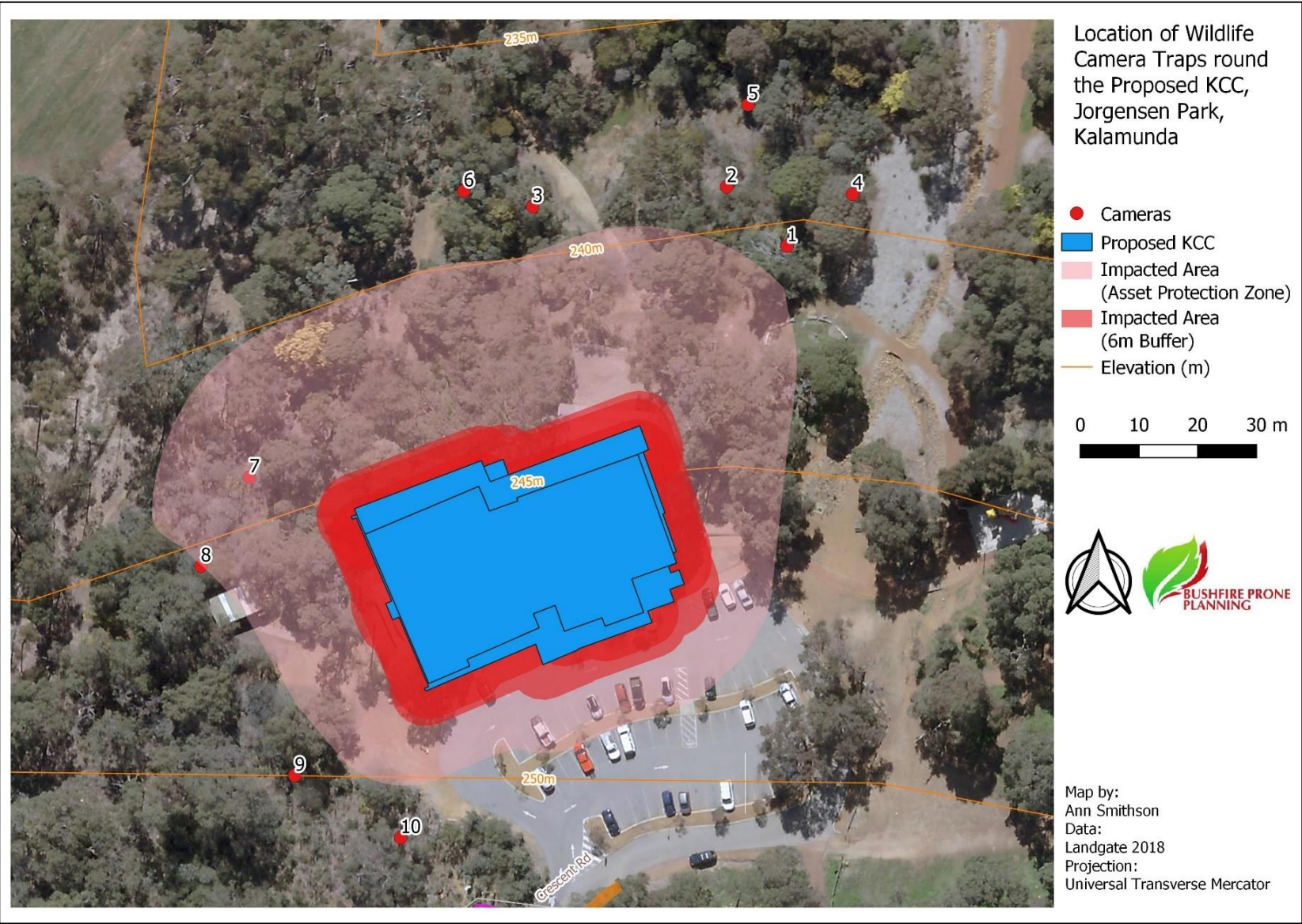
It can be seen from both Table 6 and Table 7 that other than Black Cockatoos the fauna species recorded were common, and not protected or threatened. Day-active species recorded were predominantly common bird species, e.g. New Holland Honeyeater feeding on flowering Mistletoe, Ringneck and Red-Capped Parrots on flowering Marri, and Australian Magpies begging at BBQ tables. Night active animals recorded comprised: black rat, cat, fox and rabbit. Despite searching, only one reptile (Sand Goanna, by Mike Davies) was recorded in the study period. Few insects were recorded even when leaf litter was searched (Table 6). No bats or bat roosts were recorded during the bat survey, although casual observations in spring suggest bats may be present seasonally. A check of the area to be impacted immediately prior to development is recommended to ensure nesting birds and seasonally roosting bats are not affected.

6.3 Summary

The study location is disturbed both through vehicle access and through human activity for dog walking, recreation, and to attend the Kalamunda Learning Centre. The constant presence of humans and their dogs means that any fauna at site suffers disturbance from dawn to dusk and into the evening. Daytime species recorded were common and widespread. Night-time species recorded were invasive and non-indigenous. No threatened or protected species were recorded at site. Given the high levels of disturbance, it is not considered likely that protected or threatened species would be recorded if trapping effort were increased or if different or additional trapping methods were incorporated (e.g. cage traps, pitfall traps to target the few Threatened or Protected short range endemics considered possible at this location, Table 2). If Threatened or Protected species are present in the study area, they are likely rare and itinerant to the location. It is considered unlikely that the proposed development of KCC will significantly impact habitat required for the persistence of threatened or protected fauna, other than Black Cockatoos as detailed in Section 5 above.



Figure 15 Location of wildlife cameras around the proposed KCC.



7 Overall Summary and Recommendations

7.1 Summary of Findings

Flora: No protected or threatened species were recorded during survey. Due to the season of study, the possibility that threatened or protected ephemeral or annually emerging species were present at site cannot be excluded using this data. It is considered unlikely that species recorded as present were misidentified from a threatened or protected species. Areas of vegetation across the majority of the impacted area were considered in degraded or completely degraded condition and comprised predominantly invasive weedy species in the understory with little remnant native understory vegetation worthy of conservation. Indeed, it was particularly difficult to match clearly the majority of the impacted site to any named vegetation community since few if any characteristic native understory species remain. Clearance of understory invasive shrubs (e.g. eastern states *Acacias*, *Chamaecytisus palmensis*) would be beneficial to the Park. One vegetation area (Area A) comprised a higher proportion of native vegetation, lay adjacent a watercourse, and may represent a Yarragil 1 vegetation complex. A small area of shrub and heathland vegetation was found within Area A partially matched to the Protected "Central Northern Darling Scarp Granite Shrubland Community" on a flora species level, though geology is more lateritic. The proposed development will not impact on vegetation area A.

Fauna excluding Black Cockatoos: No threatened or protected species were recorded at site. If threatened or protected species are present in the study area, they are likely rare and itinerant to the location. The constant presence of humans and their dogs means that fauna at and surrounding the proposed KCC suffers high disturbance at ground level. Daytime species recorded were common and widespread, and night-time species recorded were invasive alien mammals. Given the high levels of disturbance, it is not considered likely that protected or threatened species would be recorded if trapping effort were increased or if different trapping methods were incorporated. It is therefore considered unlikely that the proposed development of KCC will significantly impact habitat required for the persistence of threatened or protected fauna, other than Black Cockatoos.

Black Cockatoos: The proposed KCC is expected to have an impact on Black Cockatoos in the area, and these impacts are considered to be potentially referable under EPBC Act Guidelines. 0.45 hectares of trees, totalling 18 Marri trees, are proposed for removal. These trees are within the area of the White-Tail Black Cockatoo night roost KALKAL004 as recorded by the Great Cocky Count. Of the trees to be removed, three Marri (*Corymbia calophylla*) trees are over 50cm DBH: two of these trees are stunted and not canopy emergent; one of these trees is canopy emergent, so is suitable for night roosting, bears potential Black Cockatoo breeding holes, and is 37m from the recorded location of KALKAL004. The night roost KALKAL004 varies in size due to season and rainfall and varies in the trees picked for night roosting by White-Tail Black Cockatoos. The night roost has been recorded to hold 215 White-Tail Black cockatoos spread over multiple trees within 150m of the KCC. Human and vehicular access to the area of the KCC is currently a significant ongoing disturbance factor that likely impacts night roost KALKAL004, but is predicted to increase by up to 33% and by 10% respectively following development of the KCC. The night roost KALKAL002 is >400m from the proposed KCC, trees will not be removed from this location nor is the area expected to experience increased disturbance so it is not considered likely that this night roost will be impacted by development. The 26 trees scheduled for removal around the KCC currently function as high quality foraging habitat for Black Cockatoos, but occupy an area of less than 1 hectare which is less than EPBC impact guidelines. No Black Cockatoo breeding has been recorded within the area of Jorgensen Park or the KCC. The proposed KCC will not create a gap of more than 4km for breeding, roosting or foraging habitat, nor will edge effects increase; appropriate mitigation planning will aim to prevent habitat degradation that could occur by preventing the introduction of *Phytophthora*, invasive species, and fire. Because of the possible impact of the proposed KCC on the White-Tail Black Cockatoo night roost KALKAL004 via tree removal

and via increased disturbance, consideration for referral under the EPBC Act as a precautionary measure is recommended.

7.2 Match of Findings to Clearance Principles (Environmental Protection Act (WA) 1986)

Principle (a) – Native vegetation should not be cleared if it comprises a high level of biological diversity.

Floral and faunal diversity across the majority of site is low. Vegetation condition is in the main degraded to completely degraded, with some areas in good condition. Both flora and faunal assemblages comprise a high diversity and proportion of invasive species. The native vegetation proposed for clearance is not considered to comprise a high level of biological diversity.

Principle (b) – Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of, a significant habitat for fauna indigenous to Western Australia.

The impacted area including current area proposed for clearance lies adjacent to a significant White Tail Black Cockatoo night roost and would likely have some impact on the night roost. Both species of White Tail Black Cockatoos (Carnaby's, Baudin's) are considered Threatened. Tree removal has been minimised in the planning process to minimise the impact on Black Cockatoos. Fauna recorded during the study other than Black Cockatoos were considered common and/or introduced invasives, and thus understory clearance does not represent a significant impact on indigenous fauna.

Principle (c) – Native vegetation should not be cleared if it includes, or is necessary for the continued existence of, rare flora.

No rare flora was identified during the study.

Principle (d) – Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of, a threatened ecological community.

No threatened ecological communities were identified during the study. A small area to the south west of site was in Good condition and flora showed some partial similarity in species composition to a Protected Granitic Heathland Ecological Community, although the soil type and geology appeared lateritic rather than granitic. This area is not significantly impacted by development.

Principle (e) – Native vegetation should not be cleared if it is significant as a remnant of native vegetation in an area that has been extensively cleared.

Vegetation Area A may represent a remnant of Yarragil 1 vegetation complex. Yarragil 1 is less well represented as a remnant in the City of Kalamunda, but is well reserved in the region as a whole.

Principle (f) – Native vegetation should not be cleared if it is growing in, or in association with, an environment associated with a watercourse or wetland.

Vegetation area A is associated with a minor watercourse on a hillside. Vegetation areas B1 and B2 lead slope towards Spring Creek. Both watercourses and their immediate banks will not be directly impacted by development.

Principle (g) – Native vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable land degradation.

Vegetation in impacted areas is considered degraded to completely degraded, and full or partial clearance via removal of weedy invasive species coupled with appropriate low planting would be of significant benefit to the Park.

Principle (h) – Native vegetation should not be cleared if the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area.

The impacted area is small, and clearance is unlikely to cause wider local or regional effects.

Principle (i) – Native vegetation should not be cleared if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water.

Please refer to hydrological studies.

Principle (j) – Native vegetation should not be cleared if clearing the vegetation is likely to cause, or exacerbate, the incidence of flooding.

Please refer to hydrological studies.

8 References

References additional to those listed in Section 2:

- Commonwealth of Australia, 2013. Matters of National Environmental Significance: Significant impact guidelines.
- Bennett E., 2006. Flora and Vegetation Reserve 2145 and Percy Cullen Oval, Gidgegannup. A report prepared for the City of Swan. Bennett Environmental Consulting Pty Ltd.
- Havel J. & Mattiske E. (2000). Vegetation Mapping of South West Forest Regions of Western Australia. A report for CALM. Mattiske Consulting Pty Ltd.
- Heddl E. M. , Loneragan O. W. and Havel J. J., 1980. Vegetation of the Darling System. IN: DCE 1980 Atlas of Natural Resources, Darling System, Western Australia. Department of Conservation and Environment, Perth, Western Australia
- Keighery B., 1994. Bushland Plant Survey. Wildflower Society of WA.
- Peck A., Barrett G., Williams M. 2018. The 2018 Great Cocky Count: A community-based survey. Birdlife Australia.
- Shaw T., 2019. Road Safety Audit, Crescent Road, Kalamunda. Shawmac.
- Webb A, Kinloch, J, Keighery, G and Pitt, G., 2016. The extension of vegetation complex mapping to landform boundaries within the Swan Coastal Plain landform and forested region of south west Western Australia. Department of Parks and Wildlife, Bunbury, Western Australia.

Table 2. Conservation Species

Code	Name ID	Species Name	Common Name	Kingdom	Conservation Code	Endemic To Query Area
269	24162	<i>Bettongia penicillata subsp. ogilbyi</i>	Woylie	Animal	T	
368	24731	<i>Calyptorhynchus banksii subsp. naso</i>	Forest Red-tailed Black Cockatoo	Animal	T	
369	24733	<i>Calyptorhynchus baudinii</i>	Baudin's Cockatoo	Animal	T	
370	24734	<i>Calyptorhynchus latirostris</i>	Carnaby's Cockatoo	Animal	T	
606	24092	<i>Dasyurus geoffroii</i>	Chuditch	Animal	T	
1348	24146	<i>Myrmecobius fasciatus</i>	Numbat	Animal	T	
1608	25345	<i>Pseudemydura umbrina</i>	Western Swamp Tortoise	Animal	T	
1745	24145	<i>Setonix brachyurus</i>	Quokka	Animal	T	
2051	34113	<i>Westralunio carteri</i>	Carter's Freshwater Mussel	Animal	T	
66	41323	<i>Actitis hypoleucos</i>	Common Sandpiper	Animal	IA	
159	25554	<i>Apus pacificus</i>	Fork-tailed Swift	Animal	IA	
1421	48591	<i>Pandion cristatus</i>	Osprey	Animal	IA	
1969	24806	<i>Tringa glareola</i>	Wood Sandpiper	Animal	IA	
1970	24808	<i>Tringa nebularia</i>	Common Greenshank	Animal	IA	
1088	33980	<i>Kawaniphila pachomai</i>	Grey Vernal Katydid	Animal	P1	
856	48581	<i>Glossurocolletes bilobatus</i>	Short-tongued bee	Animal	P2	
55	25242	<i>Acanthophis antarcticus</i>	Southern Death Adder	Animal	P3	
206	48574	<i>Australotomurus morbidus</i>	Cemetery springtail	Animal	P3	
1038	48935	<i>Idiosoma sigillatum</i>	Swan Coastal Plain shield-backed trapdoor	Animal	P3	
1353	25249	<i>Neelaps calonotos</i>	Black-striped Snake	Animal	P3	
561	25035	<i>Ctenotus delli</i>	Dell's skink	Animal	P4	
1023	24215	<i>Hydromys chrysogaster</i>	Water-rat	Animal	P4	
1048	48588	<i>Isodon fusciventer</i>	Quenda	Animal	P4	
1363	48022	<i>Notamacropus irma</i>	Western Brush Wallaby	Animal	P4	
1418	24328	<i>Oxyura australis</i>	Blue-billed Duck	Animal	P4	
793	25624	<i>Falco peregrinus</i>	Peregrine Falcon	Animal	S	
1501	48070	<i>Phascogale tapoatafa subsp. wambeng</i>	South-western Brush-tailed Phascogale	Animal	S	
62		<i>Acroaspis olarina</i>	Spider	Animal		Y
74		<i>Aganippe cupulifex</i>	Trapdoor Spider	Animal		Y
150		<i>Antichiopus variabilis</i>	Millipede	Animal		Y
156		<i>Aphyctoschaema vultuosum</i>	Spider	Animal		Y
956		<i>Hemicloea sp.</i>	Spider	Animal		Y
999		<i>Holasteron wamuseum</i>	Spider	Animal		Y
1065		<i>Ixodes hydromyidis</i>	Tick	Animal		Y
96	46334	<i>Amanita kalamundae</i>	Kalamunda Lepidella	Fungi	P3	
4	3219	<i>Acacia anomala</i>	Grass Wattle	Plant	T	
5	3220	<i>Acacia aphylla</i>	Leafless Rock Wattle	Plant	T	
122	6309	<i>Andersonia gracilis</i>		Plant	T	
144	6946	<i>Anthocercis gracilis</i>	Slender Tailflower	Plant	T	
210	38480	<i>Austrostipa bronwenae</i>		Plant	T	
248	32211	<i>Banksia mimica</i>	Summer Honey-pot	Plant	T	
352	1213	<i>Calectasia cyanea</i>	Blue Tinsel Lily	Plant	T	
375	13653	<i>Calytrix breviseta subsp. breviseta</i>		Plant	T	
490	13999	<i>Conospermum undulatum</i>		Plant	T	
599	5505	<i>Darwinia apiculata</i>	Scarp Darwinia	Plant	T	
654	4452	<i>Diplolaena andrewsii</i>		Plant	T	
671	1637	<i>Diuris purdiei</i>	Purdie's Donkey Orchid	Plant	T	
748	17150	<i>Eremophila glabra subsp. chlorella</i>		Plant	T	
888	14409	<i>Grevillea curviloba subsp. incurva</i>		Plant	T	
903	2107	<i>Grevillea thelemanniana</i>	Spider Net Grevillea	Plant	T	

Table 2. Conservation Species

1150	942	<i>Lepidosperma rostratum</i>		Plant	T	
1257	17106	<i>Macarthuria keigheryi</i>		Plant	T	
1854	18590	<i>Synaphea</i> sp. Fairbridge Farm		Plant	T	
1855	30751	<i>Synaphea</i> sp. Pinjarra Plain		Plant	T	
1892	10862	<i>Thelymitra stellata</i>	Star Orchid	Plant	T	
284	16618	<i>Boronia humifusa</i>		Plant	P1	
351	20096	<i>Calandrinia</i> sp. Piawaning		Plant	P1	
1022	11074	<i>Hydrocotyle striata</i>		Plant	P1	
1735	8205	<i>Senecio gilbertii</i>		Plant	P1	
1890	20729	<i>Thelymitra magnifica</i>	Crystal Brook Star Orchid	Plant	P1	
894	13452	<i>Grevillea manglesii</i> subsp. <i>ornithopoda</i>		Plant	P2	
1172	19241	<i>Lepyrodia curvescens</i>		Plant	P2	
1296	37683	<i>Melaleuca viminalis</i>		Plant	P2	
18	11229	<i>Acacia drummondii</i> subsp. <i>affinis</i>		Plant	P3	
22	3373	<i>Acacia horridula</i>		Plant	P3	
32	14129	<i>Acacia oncinophylla</i> subsp. <i>ocnophylla</i>		Plant	P3	
69	11336	<i>Adenanthos cygnorum</i> subsp. <i>chamaephyton</i>		Plant	P3	
195	7849	<i>Asteridea gracilis</i>		Plant	P3	
230	45402	<i>Babingtonia urbana</i>	Coastal Plain Babingtonia	Plant	P3	
251	32138	<i>Banksia pteridifolia</i> subsp. <i>vernalis</i>		Plant	P3	
266	5390	<i>Beaufortia purpurea</i>	Purple Beaufortia	Plant	P3	
317	3178	<i>Byblis gigantea</i>	Rainbow Plant	Plant	P3	
479	4560	<i>Comesperma rhadinocarpum</i>	Slender-fruited Comesperma	Plant	P3	
892	13451	<i>Grevillea manglesii</i> subsp. <i>dissectifolia</i>		Plant	P3	
913	1469	<i>Haemodorum loratum</i>		Plant	P3	
942	6686	<i>Halgania corymbosa</i>		Plant	P3	
1054	29775	<i>Isopogon drummondii</i>		Plant	P3	
1071	20462	<i>Jacksonia gracillima</i>		Plant	P3	
1117	45081	<i>Lasiopetalum glutinosum</i> subsp. <i>glutinosum</i>		Plant	P3	
1347	6193	<i>Myriophyllum echinatum</i>		Plant	P3	
1542	8163	<i>Pithocarpa corymbulosa</i>	Corymbose Pithocarpa	Plant	P3	
1555	11132	<i>Platysace ramosissima</i>		Plant	P3	
1715	1008	<i>Schoenus pennisetis</i>		Plant	P3	
1768	13571	<i>Sporobolus blakei</i>		Plant	P3	
1773	43540	<i>Stackhousia</i> sp. Red-blotched corolla		Plant	P3	
1793	18564	<i>Stylidium aceratum</i>		Plant	P3	
1844	48297	<i>Styphelia filifolia</i>		Plant	P3	
1905	1317	<i>Thysanotus anceps</i>		Plant	P3	
2025	12460	<i>Verticordia serrata</i> var. <i>linearis</i>		Plant	P3	
33	14131	<i>Acacia oncinophylla</i> subsp. <i>patulifolia</i>		Plant	P4	
289	4444	<i>Boronia tenuis</i>	Blue Boronia	Plant	P4	
359	5396	<i>Calothamnus accedens</i>		Plant	P4	
567	13826	<i>Cyanicula ixioides</i> subsp. <i>ixioides</i>		Plant	P4	
601	5523	<i>Darwinia pimelioides</i>		Plant	P4	
699	3115	<i>Drosera occidentalis</i>	Western Sundew	Plant	P4	
897	13086	<i>Grevillea pimeleoides</i>		Plant	P4	
979	5146	<i>Hibbertia montana</i>		Plant	P4	
1074	4027	<i>Jacksonia sericea</i>	Waldjumi	Plant	P4	
1115	5025	<i>Lasiopetalum bracteatum</i>	Helena Velvet Bush	Plant	P4	
1397	36200	<i>Ornduffia submersa</i>		Plant	P4	
1535	5260	<i>Pimelea rara</i>	Summer Pimelea	Plant	P4	
1708	17606	<i>Schoenus griffinianus</i>		Plant	P4	

Table 2. Conservation Species

1736	8212	<i>Senecio leucoglossus</i>		Plant	P4	
1822	7756	<i>Stylidium longitubum</i>	Jumping Jacks	Plant	P4	
1837	7803	<i>Stylidium striatum</i>	Fan-leaved Triggerplant	Plant	P4	
2020	14714	<i>Verticordia lindleyi</i> subsp. <i>lindleyi</i>		Plant	P4	
1729	20093	<i>Scholtzia</i> sp. <i>Bickley</i>		Plant	X	Y
31	3469	<i>Acacia oncinophylla</i>		Plant		Y
223		<i>Avena</i> sp. <i>Yule5</i>		Plant		Y
667		<i>Diuris longifolia</i> var. <i>parviflora</i>		Plant		Y
965	29397	<i>Hertelidea pseudobotryosa</i>		Plant		Y
1527	5236	<i>Pimelea brevistyla</i>		Plant		Y

Table 3. Flora Survey Results

Area	Species Name	Naturalised?
A	<i>Acacia decurrens</i>	Nat.
A	<i>Acacia iteaphylla</i>	Nat.
A	<i>Acacia pulchella</i>	
A	<i>Acacia pycnantha</i>	Nat.
A	<i>Alexgeorgea nitens</i>	
A	<i>Allocasuarina humilis</i>	
A	<i>Amyema preissii</i>	
A	<i>Babingtonia camphorosmae</i>	
A	<i>Banksia nivea</i>	
A	<i>Banksia sessilis</i>	
A	<i>Billardiera heterophylla</i>	
A	<i>Bossiaea ornata</i>	
A	<i>Briza maxima</i>	Nat.
A	<i>Conostylis setosa</i>	
A	<i>Desmocladius fasciculatus</i>	
A	<i>Ehrharta calycina</i>	Nat.
A	<i>Gastrolobium dilatatum</i>	
A	<i>Gastrolobium oxylobioides</i>	
A	<i>Genista linifolia</i>	Nat.
A	<i>Gompholobium marginatum</i>	
A	<i>Grevillea bipinnatifida</i>	
A	<i>Hakea prostrata</i>	
A	<i>Hakea stenocarpa</i>	
A	<i>Hakea trifurcata</i>	
A	<i>Hibbertia hypericoides</i>	
A	<i>Isopogon dubius</i>	
A	<i>Lavandula stoechas</i>	Nat.
A	<i>Lepidosperma leptostachyum</i>	
A	<i>Mesomelaena tetragona</i>	
A	<i>Neurachne alopecuroidea</i>	
A	<i>Phyllanthus calycinus</i>	
A	<i>Pimelea ciliata</i>	
A	<i>Poa annua</i>	
A	<i>Ptilotus manglesii</i>	
A	<i>Scaevola calliptera</i>	
A	<i>Thysanotus sparteus</i>	
A	Unknown sp	Lush small tree
A	<i>Watsonia meriana</i>	Nat.
A	<i>Xanthorrhoea preissii</i>	
B1	<i>Acacia iteaphylla</i>	Nat.
B1	<i>Acacia longifolia</i>	Nat.
B1	<i>Acacia microbotrya</i>	
B1	<i>Acacia pulchella</i>	
B1	<i>Amyema preissii</i>	
B1	<i>Babingtonia camphorosmae</i>	
B1	<i>Banksia sessilis</i>	

Table 3. Flora Survey Results

B1	<i>Briza maxima</i>	Nat.
B1	<i>Chamaecytisus palmensis</i>	Nat.
B1	<i>Ehrharta calycina</i>	Nat.
B1	<i>Gompholobium preissii</i>	
B1	<i>Hibbertia hypericoides</i>	
B1	<i>Jacksonia</i> sp	
B1	<i>Lavandula stoechas</i>	Nat.
B1	<i>Lepidosperma leptostachyum</i>	
B1	<i>Mesomelaena tetragona</i>	
B1	<i>Neurachne alopecuroides</i>	
B1	<i>Plantago lanceolata</i>	Nat.
B1	<i>Ptilotus manglesii</i>	
B1	<i>Xanthorrhoea preissii</i>	
B2	<i>Acacia iteaphylla</i>	Nat.
B2	<i>Acacia longifolia</i>	Nat.
B2	<i>Acacia podalyriifolia</i>	Nat.
B2	<i>Amyema preissii</i>	
B2	<i>Babingtonia camphorosmae</i>	
B2	<i>Banksia sessilis</i>	
B2	<i>Briza maxima</i>	Nat.
B2	<i>Chamaecytisus palmensis</i>	Nat.
B2	<i>Cynodon dactylon</i>	Nat.
B2	<i>Ehrharta calycina</i>	Nat.
B2	<i>Eucalyptus caesia</i>	Nat.
B2	<i>Euphorbia</i> sp	Nat.
B2	<i>Grevillea bipinnatifida</i>	
B2	<i>Hakea petiolaris</i>	
B2	<i>Hakea prostrata</i>	
B2	<i>Hibbertia hypericoides</i>	
B2	<i>Lavandula stoechas</i>	Nat.
B2	<i>Lepidosperma leptostachyum</i>	
B2	<i>Melaleuca</i> sp	Nat.
B2	<i>Patersonia juncea</i>	
B2	<i>Plantago lanceolata</i>	Nat.
B2	<i>Poa pratensis</i>	Nat.
B2	<i>Ptilotus manglesii</i>	
B2	<i>Thysanotus sparteus</i>	
B2	<i>Xanthorrhoea preissii</i>	
C	<i>Acacia iteaphylla</i>	Nat.
C	<i>Acacia longifolia</i>	Nat.
C	<i>Acacia podalyriifolia</i>	Nat.
C	<i>Acacia pycnantha</i>	Nat.
C	<i>Banksia sessilis</i>	
C	<i>Briza maxima</i>	Nat.
C	<i>Callistemon phoeniceus</i>	
C	<i>Chamaecytisus palmensis</i>	Nat.
C	<i>Conyza bonariensis</i>	Nat.

Table 3. Flora Survey Results

C	<i>Crepis foetida</i>	Nat.
C	<i>Ehrharta calycina</i>	Nat.
C	<i>Ficinia nodosa</i>	
C	<i>Plantago lanceolata</i>	Nat.
C	<i>Poa pratensis</i>	Nat.
C	<i>Ptilotus manglesii</i>	
C	<i>Romulea rosea</i>	Nat.
C	<i>Solanum nigrum</i>	Nat.
C	<i>Xanthorrhoea preissii</i>	
D	<i>Acacia longifolia</i>	Nat.
D	<i>Allocasuarina humilis</i>	
D	<i>Banksia nivea</i>	
D	<i>Banksia sessilis</i>	
D	<i>Billardiera heterophylla</i>	
D	<i>Bossiaea ornata</i>	
D	<i>Briza maxima</i>	Nat.
D	<i>Conostylis aurea</i>	
D	<i>Ehrharta calycina</i>	
D	<i>Genista linifolia</i>	
D	<i>Gompholobium marginatum</i>	
D	<i>Grevillea bipinnatifida</i>	
D	<i>Hakea prostrata</i>	
D	<i>Hovea elliptica</i>	
D	<i>Isopogon dubius</i>	
D	<i>Jacksonia sp</i>	
D	<i>Lavandula stoechas</i>	Nat.
D	<i>Macrozamia riedlei</i>	
D	<i>Melaleuca sp</i>	Nat.
D	<i>Mesomelaena tetragona</i>	
D	<i>Phyllanthus calycinus</i>	
D	<i>Plantago lanceolata</i>	
D	<i>Poa annua</i>	
D	<i>Scaevola calliptera</i>	
D	<i>Schinus molle</i>	Nat.
D	<i>Watsonia meriana</i>	Nat.
D	<i>Xanthorrhoea preissii</i>	
Area	Count Total Species	Count Naturalised Species
A	39	8
B1	20	7
B2	25	13
C	18	13
D	27	6

Table 4. Possible Missed Flora

Code	Name ID	Species Name	Conservation Code	Lateritic Habitat?	Flowering Time?	Annual / Perennial / Ephemeral	Distinctiveness	Likelihood of Misidentification or Omission
1890	20729	<i>Thelymitra magnifica</i>	P1	Yes	Sept	Ephemeral	Med	Possible
96	46334	<i>Amanita kalamundae</i>	P3	Yes	Aug	Ephemeral	Med	Possible
567	13826	<i>Cyanicula ixioides</i> subsp. <i>ixioides</i>	P4	Yes	Aug	Ephemeral	Med	Possible
4	3219	<i>Acacia anomala</i>	T	Yes	Aug	Perennial	Low	Possible
248	32211	<i>Banksia mimica</i>	T	No	Dec	Perennial	Low	Possible
599	5505	<i>Darwinia apiculata</i>	T	Yes	Oct	Perennial	Med	Possible
284	16618	<i>Boronia humifusa</i>	P1	Yes	Jun Sept	Perennial	Med	Possible
18	11229	<i>Acacia drummondii</i> subsp. <i>affinis</i>	P3	Yes	Jul	Perennial	Low	Possible
266	5390	<i>Beaufortia purpurea</i>	P3	Yes	Oct Jan	Perennial	Low	Possible
1117	45081	<i>Lasiopetalum glutinosum</i> subsp. <i>glutinosum</i>	P3	Yes	Oct	Perennial	Med	Possible
1905	1317	<i>Thysanotus anceps</i>	P3	Yes	Oct	Perennial	Med	Possible
33	14131	<i>Acacia oncinophylla</i> subsp. <i>patulifolia</i>	P4	Yes	Aug Nov	Perennial	Low	Possible
289	4444	<i>Boronia tenuis</i>	P4	Yes	Aug	Perennial	Low	Possible
979	5146	<i>Hibbertia montana</i>	P4	Yes	Jul	Perennial	Low	Possible
1535	5260	<i>Pimelea rara</i>	P4	Yes	Dec	Perennial	Med	Possible
1736	8212	<i>Senecio leucoglossus</i>	P4	Yes	Aug	Perennial	Low	Possible
1837	7803	<i>Stylidium striatum</i>	P4	Yes	Oct	Perennial	Low	Possible
31	3469	<i>Acacia oncinophylla</i>	Endemic	Yes	Aug	Perennial	Med	Possible
1527	5236	<i>Pimelea brevistyla</i>	Endemic	Yes	Aug	Perennial	Med	Possible
69	11336	<i>Adenanthos cygnorum</i> subsp. <i>chamaecephalus</i>	P3	Yes	Jul	Perennial	High	Unlikely
195	7849	<i>Asteridea gracilis</i>	P3	No	Sept	Perennial	Low	Unlikely
5	3220	<i>Acacia aphylla</i>	T	No	Aug	Perennial	High	Very Unlikely
122	6309	<i>Andersonia gracilis</i>	T	No (wet habitat)	Sept	Perennial	Med	Very Unlikely
144	6946	<i>Anthocercis gracilis</i>	T	No	Sept	Perennial	Low	Very Unlikely
210	38480	<i>Austrostipa bronwenae</i>	T	No (wet habitat)	Oct	Perennial	Low	Very Unlikely
352	1213	<i>Calectasia cyanea</i>	T	No	Jun	Perennial	Low	Very Unlikely
375	13653	<i>Calytrix breviseta</i> subsp. <i>breviseta</i>	T	No (wet habitat)	Oct	Perennial	Low	Very Unlikely
490	13999	<i>Conospermum undulatum</i>	T	No	May	Perennial	High	Very Unlikely
654	4452	<i>Diplolaena andrewsii</i>	T	No	Jul	Perennial	Med	Very Unlikely
671	1637	<i>Diuris purdiei</i>	T	No (wet habitat)	Sept	Ephemeral	Med	Very Unlikely
748	17150	<i>Eremophila glabra</i> subsp. <i>chlorella</i>	T	No (wet habitat)	Jul	Perennial	Med	Very Unlikely
888	14409	<i>Grevillea curviloba</i> subsp. <i>incurva</i>	T	No (wet habitat)	Aug	Perennial	Low	Very Unlikely
903	2107	<i>Grevillea thelemanniana</i>	T	No (wet habitat)	May	Perennial	Med	Very Unlikely
1150	942	<i>Lepidosperma rostratum</i>	T	No (wet habitat)		Perennial	Low	Very Unlikely
1257	17106	<i>Macarthuria keigheryi</i>	T	No	Sept Feb	Perennial	Low	Very Unlikely
1854	18590	<i>Synaphea</i> sp. Fairbridge Farm	T	No (wet habitat)	Oct	Perennial	Med	Very Unlikely
1855	30751	<i>Synaphea</i> sp. Pinjarra Plain	T	No (wet habitat)	Sept	Perennial	Med	Very Unlikely
1892	10862	<i>Thelymitra stellata</i>	T	No	Oct	Ephemeral	High	Very Unlikely
351	20096	<i>Calandrinia</i> sp. Piawaning	P1	No (wet habitat)	Oct	Perennial	Low	Very Unlikely
1022	11074	<i>Hydrocotyle striata</i>	P1	No (wet habitat)		Perennial	Low	Very Unlikely
1735	8205	<i>Senecio gilbertii</i>	P1	No (wet habitat)	Sept	Perennial	Med	Very Unlikely
894	13452	<i>Grevillea manglesii</i> subsp. <i>ornithopoda</i>	P2	No	Sept	Perennial	Low	Very Unlikely
1172	19241	<i>Lepyrodia curvescens</i>	P2	No (wet habitat)	Sept	Perennial	Low	Very Unlikely
1296	37683	<i>Melaleuca viminalis</i>	P2	No	Sept	Perennial	High	Very Unlikely
22	3373	<i>Acacia horridula</i>	P3	No	May	Perennial	Low	Very Unlikely
32	14129	<i>Acacia oncinophylla</i> subsp. <i>oncinophylla</i>	P3	No	Aug	Perennial	High	Very Unlikely
230	45402	<i>Babingtonia urbana</i>	P3	No (wet habitat)	Jan	Perennial	Low	Very Unlikely
251	32138	<i>Banksia pteridifolia</i> subsp. <i>vernalis</i>	P3	Yes	Sept	Perennial	High	Very Unlikely
317	3178	<i>Byblis gigantea</i>	P3	No (wet habitat)	Sept Dec	Perennial	Low	Very Unlikely
479	4560	<i>Comesperma rhadinocarpum</i>	P3	No	Oct	Perennial	Low	Very Unlikely
892	13451	<i>Grevillea manglesii</i> subsp. <i>dissectifolia</i>	P3	No	un Sept No	Perennial	Med	Very Unlikely
913	1469	<i>Haemodorum loratum</i>	P3	No	Nov	Perennial	Med	Very Unlikely
942	6686	<i>Halgania corymbosa</i>	P3	No	Aug	Perennial	Low	Very Unlikely
1054	29775	<i>Isopogon drummondii</i>	P3	No	Feb	Perennial	Low	Very Unlikely
1071	20462	<i>Jacksonia gracillima</i>	P3	No		Perennial	Med	Very Unlikely
1347	6193	<i>Myriophyllum echinatum</i>	P3	No (wet habitat)	Nov	Perennial	High	Very Unlikely
1542	8163	<i>Pithocarpa corymbulosa</i>	P3	No	Jan	Perennial	Med	Very Unlikely
1555	11132	<i>Platysace ramosissima</i>	P3	No	Oct	Perennial	Med	Very Unlikely
1715	1008	<i>Schoenus pennisetis</i>	P3	No (wet habitat)	Aug	Perennial	Low	Very Unlikely
1768	13571	<i>Sporobolus blakei</i>	P3	No (wet habitat)	Mar	Perennial	Low	Very Unlikely
1793	18564	<i>Stylidium aceratum</i>	P3	No (wet habitat)	Oct	Perennial	Low	Very Unlikely
1844	48297	<i>Styphelia filifolia</i>	P3	No		Perennial	Low	Very Unlikely
2025	12460	<i>Verticordia serrata</i> var. <i>linearis</i>	P3	No	Sept	Perennial	Low	Very Unlikely
359	5396	<i>Calothamnus accedens</i>	P4	Yes	Feb	Perennial	Med	Very Unlikely
601	5523	<i>Darwinia pimelioides</i>	P4	No	Sept	Perennial	Low	Very Unlikely
699	3115	<i>Drosera occidentalis</i>	P4	No (wet habitat)	Oct Jan	Perennial	Med	Very Unlikely
897	13086	<i>Grevillea pimelioides</i>	P4	No	May	Perennial	Low	Very Unlikely
1074	4027	<i>Jacksonia sericea</i>	P4	No	Jan	Perennial	Med	Very Unlikely
1115	5025	<i>Lasiopetalum bracteatum</i>	P4	No	Aug	Perennial	Med	Very Unlikely
1397	36200	<i>Ornduffia submersa</i>	P4	No (wet habitat)		Perennial	High	Very Unlikely
1708	17606	<i>Schoenus griffianus</i>	P4	No	Sept	Perennial	Low	Very Unlikely
1822	7756	<i>Stylidium longitubum</i>	P4	No (wet habitat)	Oct	Perennial	Low	Very Unlikely
2020	14714	<i>Verticordia lindleyi</i> subsp. <i>lindleyi</i>	P4	No (wet habitat)	May Nov	Perennial	Med	Very Unlikely
965	29397	<i>Hertelidea pseudobotryosa</i>	Endemic	No (wet habitat)				Very Unlikely
1773	43540	<i>Stackhousia</i> sp. Red-blotched corolla	P3	-	-	-	-	Insufficient information

Waypoint	Longitude	Latitude	Tree Species	Latin Name	DBH	Planted?	In Impacted Area?	Arborist Tag Number	Multistem?	Potential Cockatoo Nest Holes?	Cockatoo Feeding Signs?	Over Size as per EPBC Act?
773	116.065919	-31.972399	Marri	<i>Corymbia calophylla</i>	78.2					Yes		Yes
774	116.065982	-31.972378	Marri	<i>Corymbia calophylla</i>	61.8					Yes		Yes
775	116.066017	-31.972275	Marri	<i>Corymbia calophylla</i>	61					Yes		Yes
776	116.066118	-31.972078	Marri	<i>Corymbia calophylla</i>	86.4					Yes	Red-Tail	Yes
777	116.066081	-31.971984	Bushy Yate	<i>Eucalyptus lehmannii</i>	37.7	Yes			Yes			
778	116.065858	-31.972032	Marri	<i>Corymbia calophylla</i>	56.1					Yes	Red-Tail	Yes
779	116.06586	-31.971939	Marri	<i>Corymbia calophylla</i>	58.5						Red-Tail	Yes
780	116.065841	-31.971922	Marri	<i>Corymbia calophylla</i>	48.9			8			Red-Tail	
781	116.065844	-31.971898	Marri	<i>Corymbia calophylla</i>	83					Yes	Red-Tail	Yes
782	116.065922	-31.971851	Marri	<i>Corymbia calophylla</i>	39.1							
783	116.065914	-31.971845	Marri	<i>Corymbia calophylla</i>	55						Red-Tail	Yes
784	116.06584	-31.971761	Marri	<i>Corymbia calophylla</i>	23.1				Yes		Red-Tail	
785	116.065772	-31.971856	Marri	<i>Corymbia calophylla</i>	38.8							
786	116.065771	-31.971877	Marri	<i>Corymbia calophylla</i>	61				Yes			
787	116.065742	-31.971946	Marri	<i>Corymbia calophylla</i>	60.1					Yes	Red-Tail	Yes
788	116.065767	-31.971935	Marri	<i>Corymbia calophylla</i>	36.7					Yes	Red-Tail	
789	116.065794	-31.971941	Marri	<i>Corymbia calophylla</i>	8							
790	116.065734	-31.971929	Marri	<i>Corymbia calophylla</i>	82.6					Yes		Yes
791	116.065675	-31.971946	Carob	<i>Ceratonia siliqua</i>	26.4	Yes	Yes - 6m APZ					
792	116.065668	-31.971976	Sugar Gum	<i>Eucalyptus cladocalyx</i>	55.3	Yes			Yes			
793	116.065752	-31.971758	Marri	<i>Corymbia calophylla</i>	23.9						Red-Tail	
794	116.065398	-31.972118	Wandoo	<i>Eucalyptus wandoo</i>	25.6			63				
795	116.065241	-31.972052	Marri	<i>Corymbia calophylla</i>	79.4		Yes - Building Footprint			Yes		Yes
796	116.065371	-31.972081	Queensland Silver Wattle	<i>Acacia podalyriifolia</i>	9		Yes - Building Footprint					
797	116.065438	-31.97209	Bottlebrush	<i>Callistemon phoeniceus</i>	20.2				Yes			
798	116.065474	-31.972099	Queensland Silver Wattle	<i>Acacia podalyriifolia</i>	15.1		Yes - Building Footprint					
799	116.065548	-31.972095	Bushy Yate	<i>Eucalyptus lehmannii</i>	12.3		Yes - Building Footprint		Yes			
800	116.065554	-31.972189	Queensland Silver Wattle	<i>Acacia podalyriifolia</i>	19.3		Yes - Building Footprint					
801	116.065622	-31.972161	Bushy Yate	<i>Eucalyptus lehmannii</i>	17.4		Yes - Building Footprint					
802	116.065283	-31.972227	Marri	<i>Corymbia calophylla</i>	24.7		Yes - Building Footprint				Red-Tail	
803	116.065244	-31.972256	Marri	<i>Corymbia calophylla</i>	40.9		Yes - Building Footprint	61				
804	116.065198	-31.972223	Bracelet Honey Myrtle	<i>Melaleuca armillaris</i>	24.7		Yes - Building Footprint		Yes			
805	116.065183	-31.972224	Marri	<i>Corymbia calophylla</i>	16.8		Yes - Building Footprint				Red-Tail	
806	116.065145	-31.972185	Marri	<i>Corymbia calophylla</i>	31.2		Yes - Building Footprint	60			Red-Tail	
807	116.065115	-31.97217	Marri	<i>Corymbia calophylla</i>	31.6		Yes - 6m APZ	?			Red-Tail	
808	116.065132	-31.972101	Marri	<i>Corymbia calophylla</i>	50		Yes - Building Footprint	56			Red-Tail	Yes
809	116.065168	-31.972046	Marri	<i>Corymbia calophylla</i>	46.2		Yes - Building Footprint	55			Red-Tail	
810	116.065016	-31.972093	Marri	<i>Corymbia calophylla</i>	55.7			57	Yes			
811	116.064998	-31.972102	Marri	<i>Corymbia calophylla</i>	11.9							
812	116.06493	-31.972089	Marri	<i>Corymbia calophylla</i>	36.6			52				
813	116.065037	-31.972052	Marri	<i>Corymbia calophylla</i>	41.2		Yes - 6m APZ					
814	116.065095	-31.971977	Marri	<i>Corymbia calophylla</i>	19.1		Yes - 6m APZ					
815	116.065098	-31.972026	Marri	<i>Corymbia calophylla</i>	16.4		Yes - Building Footprint					
816	116.065112	-31.972005	Marri	<i>Corymbia calophylla</i>	31.2		Yes - 6m APZ	54				
817	116.065108	-31.972	Marri	<i>Corymbia calophylla</i>	16.9		Yes - 6m APZ					
818	116.065113	-31.971997	Marri	<i>Corymbia calophylla</i>	13.1		Yes - 6m APZ					
819	116.065114	-31.971987	Marri	<i>Corymbia calophylla</i>	15.2		Yes - 6m APZ					
820	116.065111	-31.97195	Marri	<i>Corymbia calophylla</i>	23.9			53			Red-Tail	
836	116.065124	-31.971953	Marri	<i>Corymbia calophylla</i>	37.7		Yes - 6m APZ	51				
837	116.065154	-31.971925	Bracelet Honey Myrtle	<i>Melaleuca armillaris</i>	37.6	Yes		52	Yes			
838	116.065202	-31.971852	Casuarina	<i>Casuarina cunninghamiana</i>	25.9	Yes		48				
839	116.065204	-31.971792	Powderbark Wandoo	<i>Eucalyptus accedens</i>	27.3							
840	116.065181	-31.971849	Marri	<i>Corymbia calophylla</i>	32.7			47				
841	116.06529	-31.971866	Marri	<i>Corymbia calophylla</i>	15.8							
842	116.065282	-31.971843	Marri	<i>Corymbia calophylla</i>	15.5							
843	116.065278	-31.971811	Marri	<i>Corymbia calophylla</i>	29			42	Yes			
844	116.065306	-31.971875	Marri	<i>Corymbia calophylla</i>	87.1			41		Yes		Yes
845	116.065393	-31.971843	Marri	<i>Corymbia calophylla</i>	95.8			40		Yes		Yes
846	116.065385	-31.971774	Marri	<i>Corymbia calophylla</i>	32.3			?				
847	116.065432	-31.971731	Manna Wattle	<i>Acacia microbotryta</i>	13.2							
848	116.065455	-31.971783	Marri	<i>Corymbia calophylla</i>	16.7							
849	116.065259	-31.972486	Casuarina	<i>Casuarina cunninghamiana</i>	7.5	Yes						
850	116.065203	-31.972485	Manna Wattle	<i>Acacia microbotryta</i>	11.3							
851	116.0652	-31.972517	Marri	<i>Corymbia calophylla</i>	7.2							
852	116.065171	-31.972522	Acacia	<i>Acacia sp</i>	18.9	Yes						
853	116.06515	-31.972551	Marri	<i>Corymbia calophylla</i>	60.7							Yes
854	116.065125	-31.97245	Manna Wattle	<i>Acacia microbotryta</i>	9.2							

855	116.065135	-31.972441	Willow Peppermint	<i>Eucalyptus nicholii</i>	31.7	Yes					
856	116.065138	-31.972424	Queensland Silver Wattle	<i>Acacia podalyriifolia</i>	8.9	Yes					
857	116.065041	-31.972318	Marri	<i>Corymbia calophylla</i>	57						Yes
858	116.064914	-31.972416	Marri	<i>Corymbia calophylla</i>	71.5						Yes
859	116.064865	-31.972442	Marri	<i>Corymbia calophylla</i>	54.9						Yes
860	116.064843	-31.972229	Marri	<i>Corymbia calophylla</i>	51.2			Yes	Yes		
861	116.064923	-31.972237	Willow Peppermint	<i>Eucalyptus nicholii</i>	29.7	Yes					
862	116.064882	-31.972249	Queensland Silver Wattle	<i>Acacia podalyriifolia</i>	10.7	Yes					
863	116.064848	-31.972159	Marri	<i>Corymbia calophylla</i>	38.9				Yes		
864	116.064791	-31.972161	Marri	<i>Corymbia calophylla</i>	31.6						
865	116.064794	-31.972158	Marri	<i>Corymbia calophylla</i>	64.2						Yes
866	116.064781	-31.972143	Marri	<i>Corymbia calophylla</i>	53.4						Yes
867	116.064725	-31.97206	Marri	<i>Corymbia calophylla</i>	16.2						
868	116.064712	-31.972052	Marri	<i>Corymbia calophylla</i>	29						
869	116.064706	-31.972078	Marri	<i>Corymbia calophylla</i>	7.3						
870	116.064942	-31.971998	Marri	<i>Corymbia calophylla</i>	22						
871	116.065002	-31.971915	Marri	<i>Corymbia calophylla</i>	48.9			50			
872	116.065056	-31.97187	Marri	<i>Corymbia calophylla</i>	38.9			49			
873	116.0659	-31.97163	Marri	<i>Corymbia calophylla</i>	31.9						
874	116.0659	-31.97165	Dead	Dead	53.2						
875	116.06602	-31.97161	Willow Peppermint	<i>Eucalyptus nicholii</i>	62.1	Yes			Yes		
876	116.06572	-31.97162	Dead	Dead	17.5						
877	116.0657	-31.97166	Marri	<i>Corymbia calophylla</i>	41.3						
878	116.0657	-31.97165	Wandoo	<i>Eucalyptus wandoo</i>	13.7						
879	116.06571	-31.97157	Wandoo	<i>Eucalyptus wandoo</i>	40.7				Yes		Yes
880	116.06566	-31.97155	Marri	<i>Corymbia calophylla</i>	53.6						Yes
881	116.06565	-31.97165	Jarra	<i>Eucalyptus marginata</i>	19.1						
882	116.06564	-31.97165	Jarra	<i>Eucalyptus marginata</i>	21.7						
883	116.06553	-31.97168	Tuart	<i>Eucalyptus gomphocephala</i>	45.2	Yes					
884	116.06544	-31.97163	Wandoo	<i>Eucalyptus wandoo</i>	22.2						
885	116.06545	-31.97165	Marri	<i>Corymbia calophylla</i>	5.7						
886	116.06544	-31.97154	Marri	<i>Corymbia calophylla</i>	25.9						
887	116.06537	-31.97153	Dead	Dead	15.7						
888	116.06532	-31.97151	Acacia	<i>Acacia sp</i>	33.1	Yes					
889	116.06531	-31.97149	Wandoo	<i>Eucalyptus wandoo</i>	30.5						Yes
890	116.06536	-31.97151	Marri	<i>Corymbia calophylla</i>	51				Yes		
891	116.06551	-31.97164	Manna Wattle	<i>Acacia microbotryta</i>	7.5						
892	116.06537	-31.9717	Bushy Yate	<i>Eucalyptus lehmannii</i>	34.3	Yes			Yes		
893	116.0653	-31.97166	Marri	<i>Corymbia calophylla</i>	21.2						
894	116.06536	-31.97162	Wandoo	<i>Eucalyptus wandoo</i>	25.4				Yes		
895	116.06531	-31.97156	Marri	<i>Corymbia calophylla</i>	34.1						
896	116.06527	-31.97167	Marri	<i>Corymbia calophylla</i>	32.2						
897	116.06526	-31.97169	Wandoo	<i>Eucalyptus wandoo</i>	37.1			44			Yes
898	116.06521	-31.97165	Marri	<i>Corymbia calophylla</i>	35.15			45			
899	116.06512	-31.97178	Wandoo	<i>Eucalyptus wandoo</i>	26.2			46			
900	116.06515	-31.97142	Wandoo	<i>Eucalyptus wandoo</i>	38.2				Yes		Yes
901	116.06512	-31.97148	Marri	<i>Corymbia calophylla</i>	61.8					Red-Tail	Yes
902	116.06513	-31.97145	Spotted Gum	<i>Corymbia maculata</i>	24.2	Yes					
903	116.065	-31.97144	Spotted Gum	<i>Corymbia maculata</i>	32.3	Yes					
904	116.06502	-31.97151	Wandoo	<i>Eucalyptus wandoo</i>	25.6						
905	116.065	-31.97153	Wandoo	<i>Eucalyptus wandoo</i>	26.8						
906	116.06507	-31.97158	Wandoo	<i>Eucalyptus wandoo</i>	17.9						
907	116.06513	-31.97159	Wandoo	<i>Eucalyptus wandoo</i>	32.2						Yes
908	116.06509	-31.97175	Marri	<i>Corymbia calophylla</i>	22.15						
909	116.06506	-31.97174	Acacia	<i>Acacia sp</i>	27.9	Yes					
910	116.06506	-31.9717	Wandoo	<i>Eucalyptus wandoo</i>	18.9				Yes		
911	116.06499	-31.97158	Marri	<i>Corymbia calophylla</i>	50.2				Yes		
912	116.06496	-31.97158	Marri	<i>Corymbia calophylla</i>	38.2						
913	116.0649	-31.97166	Marri	<i>Corymbia calophylla</i>	55.4				Yes		
914	116.06494	-31.97174	Wandoo	<i>Eucalyptus wandoo</i>	34.5						Yes
915	116.06491	-31.97177	Marri	<i>Corymbia calophylla</i>	33.1						
916	116.06496	-31.97177	Wandoo	<i>Eucalyptus wandoo</i>	26.2				Yes		
917	116.06496	-31.97184	Marri	<i>Corymbia calophylla</i>	44.4				Yes		
918	116.06493	-31.97184	Wandoo	<i>Eucalyptus wandoo</i>	25.6				Yes		
919	116.06492	-31.97179	Wandoo	<i>Eucalyptus wandoo</i>	39.3						Yes
920	116.06489	-31.97171	Spotted Gum	<i>Corymbia maculata</i>	12.1	Yes					
921	116.06488	-31.97165	Wandoo	<i>Eucalyptus wandoo</i>	27.4						
922	116.06485	-31.97169	Spotted Gum	<i>Corymbia maculata</i>	38.9	Yes					
923	116.06486	-31.97177	Spotted Gum	<i>Corymbia maculata</i>	40.6	Yes					
924	116.06482	-31.97177	Spotted Gum	<i>Corymbia maculata</i>	20	Yes					

Table 5. Tree Survey Results

925	116.06477	-31.97179	Spotted Gum	<i>Corymbia maculata</i>	54.2	Yes						
926	116.06481	-31.9718	Marri	<i>Corymbia calophylla</i>	24.2							
952	116.06584	-31.9726	Marri	<i>Corymbia calophylla</i>	66.4						Red-Tail	Yes
960	116.065759	-31.972622	Dead	Dead	31.1							
961	116.065699	-31.972629	Marri	<i>Corymbia calophylla</i>	51.3						Red-Tail	Yes
963	116.065597	-31.972604	Marri	<i>Corymbia calophylla</i>	46.8							
964	116.06552	-31.972637	Marri	<i>Corymbia calophylla</i>	32.4						Red-Tail	
975	116.065429	-31.972756	Marri	<i>Corymbia calophylla</i>	32.2						Red-Tail	
979	116.065044	-31.973021	Marri	<i>Corymbia calophylla</i>	68.7							Yes
981	116.064922	-31.97306	Marri	<i>Corymbia calophylla</i>	71.1				Yes			Yes
982	116.06461	-31.973195	Marri	<i>Corymbia calophylla</i>	72.4				Yes			Yes

Tree Species	Latin Name	Total Count	Impacted Count	Proportion
Marri	<i>Corymbia calophylla</i>	88	16	59.5
Bushy Yate	<i>Eucalyptus lehmannii</i>	4	2	2.7
Carob	<i>Ceratonia siliqua</i>	1	1	0.7
Sugar Gum	<i>Eucalyptus cladocalyx</i>	1		0.7
Wandoo	<i>Eucalyptus wandoo</i>	19		12.8
Queensland Silver Wattle	<i>Acacia podalyriifolia</i>	5	3	3.4
Bottlebrush	<i>Callistemon phoeniceus</i>	1	1	0.7
Bracelet Honey Myrtle	<i>Melaleuca armillaris</i>	2	1	1.4
Casuarina	<i>Casuarina cunninghamiana</i>	2		1.4
Powderbark Wandoo	<i>Eucalyptus accedens</i>	1		0.7
Manna Wattle	<i>Acacia microbotryta</i>	4		2.7
Willow Peppermint	<i>Eucalyptus nicholii</i>	3		2
Dead	Dead	4		2.7
Jarra	<i>Eucalyptus marginata</i>	2		1.4
Tuart	<i>Eucalyptus gomphocephala</i>	1		0.7
Acacia	<i>Acacia sp</i>	3		2
Spotted Gum	<i>Corymbia maculata</i>	7		4.7
Total		148	24	100

Table 6. Fauna Survey Results

Date	Species Name	Common Name	How	Conservation Code
11-02-19	<i>Ocyphaps lophotes</i>	Crested Pigeon	Ann Smithson Obs	
11-02-19	<i>Zosterops lateralis</i>	Silvereye	Ann Smithson Obs	
11-02-19	<i>Rhipidura albiscapa</i>	Grey Fantail	Ann Smithson Obs	
11-02-19	<i>Cracticus tibicen</i>	Australian Magpie	Ann Smithson Obs	
11-02-19	<i>Apis mellifera</i>	Honeybee	Ann Smithson Obs	
11-02-19	<i>Barnadius zonarius</i>	Australian Ringneck	Ann Smithson Obs	
11-02-19	<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater	Ann Smithson Obs	
11-02-19	<i>Ogyris amaryllis</i>	Satin azure	Ann Smithson Obs	
11-02-19	<i>Pardalotus punctatus</i>	Spotted Pardelote	Ann Smithson Obs	
11-02-19	<i>Hemicordulia tau</i>	Tau Emerald Dragonfly	Ann Smithson Obs	
11-02-19	<i>Trichoglossus haemotodus</i>	Rainbow Lorikeet	Ann Smithson Obs	
11-02-19	<i>Corvus coronoides</i>	Australian Raven	Ann Smithson Obs	
11-02-19	<i>Oryctolagus cuniculus</i>	Rabbit	Ann Smithson Obs Diggings	
11-02-19	<i>Macropus fuliginosus</i>	Western Grey Kangaroo	Ann Smithson Obs Scat	
13-02-19	<i>Eolophus roseicapilla</i>	Galah	Ann Smithson Obs	
13-02-19	<i>Calyptorhynchus banksii subsp. naso</i>	Forest Red-tailed Black Cockatoo	Ann Smithson Obs	T
13-02-19	<i>Calyptorhynchus sp.</i>	Black Cockatoo	Ann Smithson Obs	T
15-02-19	<i>Calyptorhynchus sp.</i>	White-tailed Black Cockatoo	Ann Smithson Obs	T
18-02-19	<i>Lichmera indistincta</i>	Brown Honeyeater	Ann Smithson Obs	
18-02-19	<i>Barnadius zonarius</i>	Australian Ringneck	Ann Smithson Obs	
18-02-19	<i>Hemicordulia tau</i>	Tau Emerald Dragonfly	Ann Smithson Obs	
18-02-19	<i>Dacelo novaeguineae</i>	Laughing Kookaburra	Ann Smithson Obs	
21-02-19	<i>Phaps chalcoptera</i>	Common Bronzewing	Ann Smithson Obs	
21-02-19	<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater	Ann Smithson Obs	
21-02-19	<i>Rhipidura albiscapa</i>	Grey Fantail	Ann Smithson Obs	
21-02-19	<i>Anthochaera carunculata</i>	Red Wattlebird	Ann Smithson Obs	
21-02-19	<i>Barnadius zonarius</i>	Australian Ringneck	Ann Smithson Obs	
21-02-19	<i>Zosterops lateralis</i>	Silvereye	Ann Smithson Obs	
21-02-19	<i>Phylidonyris niger</i>	White-cheeked Honeyeater	Ann Smithson Obs	
21-02-19	<i>Eolophus roseicapilla</i>	Galah	Ann Smithson Obs	
21-02-19	<i>Purpureicephalus spurius</i>	Red-capped Parrot	Ann Smithson Obs	
21-02-19	<i>Cracticus tibicen</i>	Australian Magpie	Ann Smithson Obs	
21-02-19	<i>Apis mellifera</i>	Honeybee	Ann Smithson Obs	
21-02-19	<i>Corvus coronoides</i>	Australian Raven	Ann Smithson Obs	
18-02-18	<i>Varanus gouldii</i>	Sand Goanna	Mike Davies Obs	

Table 7. Camera Survey Results

Camera Code	Camera Location	Date	Species Name	Common Name	Photo Number (within Camera Batch)
4	1 Lower	18-02-19	<i>Oryctolagus cuniculus</i>	Rabbit	7-9
37	2 Lower	14-02-19	<i>Oryctolagus cuniculus</i>	Rabbit	28, 29
37	2 Lower	15-02-19	<i>Phaps chalcoptera</i>	Common Bronzewing	46, 47, 48
37	2 Lower	16-02-19	<i>Oryctolagus cuniculus</i>	Rabbit	49, 50, 51
37	2 Lower	17-02-19	<i>Phaps chalcoptera</i>	Common Bronzewing	57-78, 82-86
37	2 Lower	18-02-19	<i>Oryctolagus cuniculus</i>	Rabbit	88, 89, 90
37	2 Lower	18-02-19	<i>Phaps chalcoptera</i>	Common Bronzewing	91-117
37	2 Lower	19-02-19	<i>Phaps chalcoptera</i>	Common Bronzewing	118-120
33	3 Lower	15-02-19	<i>Rattus rattus</i>	Black Rat	61, 64
42	3 Upper	15-02-19	<i>Rattus rattus</i>	Black Rat	18-38
42	3 Upper	17-02-19	<i>Rattus rattus</i>	Black Rat	57-59
42	3 Upper	18-02-19	<i>Rattus rattus</i>	Black Rat	69-95
17	4 Lower	16-02-19	<i>Rattus rattus</i>	Black Rat	40
32	6 Lower	14-02-19	<i>Canis lupus familiaris</i>	Dog	25-27
39	7 Lower	14-02-19	<i>Oryctolagus cuniculus</i>	Rabbit	22-33
39	7 Lower	14-02-19	<i>Canis lupus familiaris</i>	Dog	46-48
39	7 Lower	14-02-19	<i>Felis catus</i>	Cat	52-54
39	7 Lower	16-02-19	<i>Vulpes vulpes</i>	Fox	77
39	7 Lower	16-02-19	<i>Rattus rattus</i>	Black Rat	80-85
39	7 Lower	17-02-19	-	Passerine bird species	89-91
39	7 Lower	17-02-19	<i>Rattus rattus</i>	Black Rat	92-145
39	7 Lower	18-02-19	<i>Phaps chalcoptera</i>	Common Bronzewing	146-151
39	7 Lower	19-02-19	<i>Phaps chalcoptera</i>	Common Bronzewing	155-160
31	7 Upper	14-02-19	<i>Canis lupus familiaris</i>	Dog	31-33
40	8 Lower	15-02-19	<i>Rattus rattus</i>	Black Rat	37-39
34	8 Upper	16-02-19	<i>Rattus rattus</i>	Black Rat	118
23	9 Upper	13-02-19	<i>Vulpes vulpes</i>	Fox	13-15

Appendix 1. Native Species

Code	Name ID	Species Name	Common Name
2	3207	<i>Acacia alata</i>	Winged Wattle
3	15429	<i>Acacia alata</i> var. <i>alata</i>	
6	15466	<i>Acacia applanata</i>	
7	3231	<i>Acacia auronitens</i>	
9	3233	<i>Acacia barbinervis</i>	
10	15469	<i>Acacia barbinervis</i> subsp. <i>barbinervis</i>	
11	3254	<i>Acacia celastrifolia</i>	Glowing Wattle
12	3271	<i>Acacia costata</i>	
15	3294	<i>Acacia dentifera</i>	
16	3307	<i>Acacia divergens</i>	
17	11926	<i>Acacia drewiana</i> subsp. <i>drewiana</i>	
19	11192	<i>Acacia drummondii</i> subsp. <i>elegans</i>	
20	3323	<i>Acacia ericifolia</i>	
21	3331	<i>Acacia extensa</i>	Wiry Wattle
23	3374	<i>Acacia huegelii</i>	
24	3382	<i>Acacia incrassata</i>	
25	3409	<i>Acacia lasiocarpa</i>	Panjang
26	11611	<i>Acacia lasiocarpa</i> var. <i>lasiocarpa</i>	
27	15721	<i>Acacia lasiocarpa</i> var. <i>sedifolia</i>	
28	3442	<i>Acacia microbotrya</i>	Manna Wattle
29	3454	<i>Acacia nervosa</i>	Rib Wattle
30	3464	<i>Acacia obovata</i>	
34		<i>Acacia parramattensis</i>	
35	3502	<i>Acacia pulchella</i>	Prickly Moses
36	15481	<i>Acacia pulchella</i> var. <i>glaberrima</i>	
37	15483	<i>Acacia pulchella</i> var. <i>pulchella</i>	
39	3527	<i>Acacia saligna</i>	Orange Wattle
40	30033	<i>Acacia saligna</i> subsp. <i>lindleyi</i>	
41	30034	<i>Acacia saligna</i> subsp. <i>pruinescens</i>	
42	30032	<i>Acacia saligna</i> subsp. <i>saligna</i>	
43	3541	<i>Acacia sessilis</i>	
44	3557	<i>Acacia stenoptera</i>	Narrow Winged Wattle
45	3574	<i>Acacia teretifolia</i>	
46	3591	<i>Acacia urophylla</i>	
47	3602	<i>Acacia willdenowiana</i>	Grass Wattle
48	3184	<i>Acaena echinata</i>	Sheep's Burr
49	24559	<i>Acanthagenys rufogularis</i>	Spiny-cheeked Honeyeater
50	24260	<i>Acanthiza apicalis</i>	Broad-tailed Thornbill
51	24261	<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill
52	24262	<i>Acanthiza inornata</i>	Western Thornbill
53	24265	<i>Acanthiza uropygialis</i>	Chestnut-rumped Thornbill
54	1205	<i>Acanthocarpus canaliculatus</i>	
56	24560	<i>Acanthorhynchus superciliosus</i>	Western Spinebill
58	25535	<i>Accipiter cirrocephalus</i>	Collared Sparrowhawk
59	25536	<i>Accipiter fasciatus</i>	Brown Goshawk
60	24282	<i>Accipiter fasciatus</i> subsp. <i>fasciatus</i>	Brown Goshawk

Appendix 1. Native Species

61	42368	<i>Acritoscincus trilineatus</i>	Western Three-lined Skink
63	25755	<i>Acrocephalus australis</i>	Australian Reed Warbler
64	6203	<i>Actinotus glomeratus</i>	
65	6205	<i>Actinotus leucocephalus</i>	Flannel Flower
67	14970	<i>Adenanthos barbiger</i>	
68	1775	<i>Adenanthos cygnorum</i>	Common Woollybush
70	11837	<i>Adenanthos cygnorum subsp. cygnorum</i>	Common Woollybush
71	25	<i>Adiantum aethiopicum</i>	Common Maidenhair
72	25544	<i>Aegotheles cristatus</i>	Australian Owlet-nightjar
75		<i>Aganippe raphiduca</i>	
77	5316	<i>Agonis flexuosa</i>	Peppermint
79	23474	<i>Agrostocrinum hirsutum</i>	
80	1261	<i>Agrostocrinum scabrum</i>	Blue Grass Lily
84		<i>Akamptogonus novarae</i>	
86	1056	<i>Alexgeorgea nitens</i>	
89	1728	<i>Allocasuarina fraseriana</i>	Sheoak
90	1731	<i>Allocasuarina huegeliana</i>	Rock Sheoak
91	1732	<i>Allocasuarina humilis</i>	Dwarf Sheoak
92	1734	<i>Allocasuarina microstachya</i>	
93	1739	<i>Allocasuarina thuyoides</i>	Horned Sheoak
94		<i>Allothereua maculata</i>	
95	2648	<i>Alternanthera denticulata</i>	Lesser Joyweed
97	38756	<i>Amanita umbrinella</i>	
98		<i>Ambicodamus kochi</i>	
99		<i>Amblyomma albolimbatus</i>	
100		<i>Amblyomma fimbriatum</i>	
101		<i>Amblyomma triguttatum</i>	
104	194	<i>Amphipogon amphipogonoides</i>	
105	197	<i>Amphipogon debilis</i>	
106	199	<i>Amphipogon strictus</i>	Greybeard Grass
107	200	<i>Amphipogon turbinatus</i>	
108		<i>Amphisopodidae sp.</i>	
109	2383	<i>Amyema preissii</i>	Wireleaf Mistletoe
110		<i>Aname mainae</i>	
111		<i>Aname tepperi</i>	
112	1058	<i>Anarthria gracilis</i>	
113	1059	<i>Anarthria humilis</i>	
114	1060	<i>Anarthria laevis</i>	
115	24310	<i>Anas castanea</i>	Chestnut Teal
116	24312	<i>Anas gracilis</i>	Grey Teal
117	24313	<i>Anas platyrhynchos</i>	Mallard
118		<i>Anas platyrhynchos subsp. domesticus</i>	
119	24315	<i>Anas rhynchos</i>	Australasian Shoveler
120	24316	<i>Anas superciliosa</i>	Pacific Black Duck
121	6300	<i>Andersonia aristata</i>	Rice Flower
123	6311	<i>Andersonia heterophylla</i>	
124	6312	<i>Andersonia involucrata</i>	

Appendix 1. Native Species

125	6314	<i>Andersonia lehmanniana</i>	
126	11471	<i>Andersonia lehmanniana</i> subsp. <i>lehmanniana</i>	
127	11606	<i>Andersonia lehmanniana</i> subsp. <i>pubescens</i>	
128	6317	<i>Andersonia micrantha</i>	
129	7833	<i>Angianthus preissianus</i>	
130	47414	<i>Anhinga novaehollandiae</i>	Australasian Darter
131	11470	<i>Anigozanthos bicolor</i> subsp. <i>bicolor</i>	
132	1409	<i>Anigozanthos humilis</i>	Catpaw
133	11434	<i>Anigozanthos humilis</i> subsp. <i>humilis</i>	
134	1411	<i>Anigozanthos manglesii</i>	Mangles Kangaroo Paw
135	11261	<i>Anigozanthos manglesii</i> subsp. <i>Manglesii</i>	
136	1416	<i>Anigozanthos viridis</i>	Green Kangaroo Paw
137	11566	<i>Anigozanthos viridis</i> subsp. <i>viridis</i>	
138		<i>Anisops hyperion</i>	
139		<i>Anser anser</i>	
140	25241	<i>Antaresia stimsoni</i> subsp. <i>stimsoni</i>	Stimson's Python
141	25449	<i>Antechinus flavipes</i>	Yellow-footed Antechinus
142	24088	<i>Antechinus flavipes</i> subsp. <i>leucogaster</i>	Mardo
143	11454	<i>Anthocercis anisantha</i> subsp. <i>anisantha</i>	
145	24561	<i>Anthochaera carunculata</i>	Red Wattlebird
146	24562	<i>Anthochaera lunulata</i>	Western Little Wattlebird
147	12724	<i>Anthotium junciforme</i>	
149	25670	<i>Anthus australis</i>	Australian Pipit
151	3686	<i>Aotus cordifolia</i>	
152	1116	<i>Aphelia brizula</i>	
153	1117	<i>Aphelia cyperoides</i>	
154	1118	<i>Aphelia drummondii</i>	
155	43548	<i>Aphelia</i> sp. <i>Albany</i>	B.G. Briggs 596
157	24990	<i>Aprasia pulchella</i>	Granite Worm-lizard
158	24991	<i>Aprasia repens</i>	Sand-plain Worm-lizard
160	24285	<i>Aquila audax</i>	Wedge-tailed Eagle
161		<i>Arachnura higginsi</i>	
162		<i>Araneus cyphoxis</i>	
163		<i>Araneus eburneiventris</i>	
164		<i>Araneus eburnus</i>	
165		<i>Araneus ginninderranus</i>	
166		<i>Araneus senicaudatus</i>	
167	32314	<i>Archidium rehmannii</i>	
168	25558	<i>Ardea ibis</i>	Cattle Egret
169	41324	<i>Ardea modesta</i>	great egret
170	24340	<i>Ardea novaehollandiae</i>	White-faced Heron
171	24341	<i>Ardea pacifica</i>	White-necked Heron
172		<i>Argiope protensa</i>	
173		<i>Argiope trifasciata</i>	
174	210	<i>Aristida holathera</i>	
175	12063	<i>Aristida holathera</i> var. <i>holathera</i>	
177	1264	<i>Amocrinum preissii</i>	

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178	25566	<i>Artamus cinereus</i>	Black-faced Woodswallow
179	24353	<i>Artamus cyanopterus</i>	Dusky Woodswallow
180	24356	<i>Artamus personatus</i>	Masked Woodswallow
182		<i>Artoria flavimana</i>	
183		<i>Artoria linnaei</i>	
184		<i>Artoriopsis eccentrica</i>	
185		<i>Artoriopsis expolita</i>	
186		<i>Artoriopsis joergi</i>	
187		<i>Asadipus kunderang</i>	
191	20350	<i>Astartea affinis</i>	West-coast Astartea
192	20249	<i>Astartea leptophylla</i>	River-bank Astartea
193	20283	<i>Astartea scoparia</i>	Common Astartea
194		<i>Asterella drummondii</i>	
196	7851	<i>Asteridea pulverulenta</i>	Common Bristle Daisy
197	4400	<i>Asterolasia pallida</i>	
198	6323	<i>Astroloma ciliatum</i>	Candle Cranberry
199	6327	<i>Astroloma foliosum</i>	Candle Cranberry
200	6334	<i>Astroloma pallidum</i>	Kick Bush
201	6337	<i>Astroloma stomarrhena</i>	Red Swamp Cranberry
202	6339	<i>Astroloma xerophyllum</i>	
203	48560	<i>Auritella chamaecephala</i>	
204		<i>Austracantha minax</i>	
205		<i>Australomimetes ovidi</i>	
207		<i>Austrogautieria manjimupana</i>	
208	33972	<i>Austromerope poultoni</i>	earwigfly
209	42106	<i>Austroparmelina conlabrosa</i>	
211	17233	<i>Austrostipa campylachne</i>	
212	17234	<i>Austrostipa compressa</i>	
213	17237	<i>Austrostipa elegantissima</i>	
214	17240	<i>Austrostipa flavescens</i>	
215	17241	<i>Austrostipa hemipogon</i>	
216	17244	<i>Austrostipa macalpinei</i>	
217	17245	<i>Austrostipa mollis</i>	
218		<i>Austrostipa</i> sp.	
219	17254	<i>Austrostipa tenuifolia</i>	
220	17257	<i>Austrostipa variabilis</i>	
225	24318	<i>Aythya australis</i>	Hardhead
226	42902	<i>Azolla rubra</i>	
228	36441	<i>Babingtonia camphorosmae</i>	Camphor Myrtle
229	45403	<i>Babingtonia pelloeae</i>	Pelloe's Babingtonia
231		<i>Backobourkia brounii</i>	
232		<i>Backobourkia heroine</i>	
233	38976	<i>Badhamia foliicola</i>	
235		<i>Baiami volucripes</i>	
236		<i>Ballarra longipalpus</i>	
237	32682	<i>Banksia armata</i> var. <i>armata</i>	
238	1800	<i>Banksia attenuata</i>	Slender Banksia

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239	32678	<i>Banksia bipinnatifida</i> subsp. <i>bipinnatifida</i>	
240	32576	<i>Banksia dallanneyi</i>	Couch Honeypot
241	32580	<i>Banksia dallanneyi</i> var. <i>dallanneyi</i>	
242	32577	<i>Banksia dallanneyi</i> var. <i>mellicula</i>	
243	1819	<i>Banksia grandis</i>	Bull Banksia
244	1822	<i>Banksia ilicifolia</i>	Holly-leaved Banksia
245	1823	<i>Banksia incana</i>	
246	33399	<i>Banksia incana</i> var. <i>incana</i>	
247	1834	<i>Banksia menziesii</i>	Firewood Banksia
249	32202	<i>Banksia nivea</i>	Honeypot Dryandra
250	1842	<i>Banksia prionotes</i>	Acorn Banksia
252	32080	<i>Banksia sessilis</i> var. <i>sessilis</i>	
253	32045	<i>Banksia squarrosa</i> subsp. <i>squarrosa</i>	
254	1852	<i>Banksia telmatiaea</i>	Swamp Fox Banksia
255	32031	<i>Banksia vestita</i>	Summer Dryandra
256	1855	<i>Banksia victoriae</i>	Woolly Orange Banksia
257	32315	<i>Barbula calycina</i>	
258		<i>Barnardius zonarius</i>	
259	32321	<i>Bartramia breutelii</i>	
260	32323	<i>Bartramia pseudostricta</i>	
261	743	<i>Baumea juncea</i>	Bare Twigrush
262	744	<i>Baumea laxa</i>	
263	747	<i>Baumea rubiginosa</i>	
264	748	<i>Baumea vaginalis</i>	Sheath Twigrush
265	5387	<i>Beaufortia macrostemon</i>	Darling Range Beaufortia
267	5393	<i>Beaufortia squarrosa</i>	Sand Beaufortia
270	4598	<i>Beyeria lechenaultii</i>	Pale Turpentine Bush
272	3157	<i>Billardiera floribunda</i>	White-flowered Billardiera
273	25788	<i>Billardiera fraseri</i>	Elegant Pronaya
274	25798	<i>Billardiera fusiformis</i>	Australian Bluebell
275	25796	<i>Billardiera heterophylla</i>	Australian Bluebell
276	24319	<i>Biziura lobata</i>	Musk Duck
277	1417	<i>Blancoa canescens</i>	Winter Bell
278		<i>Boletellus obscurecoccineus</i>	
279		<i>Boletus</i> sp.	
280	4413	<i>Boronia crenulata</i>	Aniseed Boronia
281	11503	<i>Boronia crenulata</i> subsp. <i>crenulata</i> var. <i>crenulata</i>	
282	16636	<i>Boronia crenulata</i> subsp. <i>viminea</i>	
283	4414	<i>Boronia cymosa</i>	Granite Boronia
285	4432	<i>Boronia ovata</i>	
286	4438	<i>Boronia ramosa</i>	
287	11381	<i>Boronia ramosa</i> subsp. <i>anethifolia</i>	
288	11564	<i>Boronia ramosa</i> subsp. <i>ramosa</i>	
290	1272	<i>Borya scirpoidea</i>	
291	1273	<i>Borya sphaerocephala</i>	Pincushions
292	48782	<i>Bossiaea angustifolia</i>	
293	14396	<i>Bossiaea aquifolium</i> subsp. <i>aquifolium</i>	

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294	3710	<i>Bossiaea eriocarpa</i>	Common Brown Pea
295	3714	<i>Bossiaea ornata</i>	Broad Leaved Brown Pea
296	3717	<i>Bossiaea pulchella</i>	
297	3719	<i>Bossiaea spinescens</i>	
298	6341	<i>Brachyloma preissii</i>	Globe Heath
300	7867	<i>Brachyscome bellidioides</i>	
301	7878	<i>Brachyscome iberidifolia</i>	
302	7882	<i>Brachyscome perpusilla</i>	
303	42381	<i>Brachyuropis semifasciatus</i>	Southern Shovel-nosed Snake
311	32331	<i>Bryum lanatum</i>	
312	41242	<i>Buellia homophylla</i>	
313	1366	<i>Bulbine semibarbata</i>	Leek Lily
314	1383	<i>Burchardia bairdiae</i>	
315	12770	<i>Burchardia congesta</i>	
316	1385	<i>Burchardia multiflora</i>	Dwarf Burchardia
318	25713	<i>Cacatua galerita</i>	Sulphur-crested Cockatoo
319	25714	<i>Cacatua pastinator</i>	Western Long-billed Corella
320	25715	<i>Cacatua roseicapilla</i>	Galah
321	25716	<i>Cacatua sanguinea</i>	Little Corella
323	25598	<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo
324	42307	<i>Cacomantis pallidus</i>	Pallid Cuckoo
325	1276	<i>Caesia micrantha</i>	Pale Grass Lily
326	1277	<i>Caesia occidentalis</i>	
327	15330	<i>Caladenia arenicola</i>	
328	11136	<i>Caladenia denticulata</i>	
329	44900	<i>Caladenia denticulata subsp. rubella</i>	
330	1586	<i>Caladenia discoidea</i>	Dancing Orchid
331	1590	<i>Caladenia ferruginea</i>	Rusty Spider Orchid
332	1592	<i>Caladenia flava</i>	Cowslip Orchid
333	15348	<i>Caladenia flava subsp. flava</i>	
334	15502	<i>Caladenia footeana</i>	
335	17980	<i>Caladenia hiemalis</i>	
336	15354	<i>Caladenia hirta subsp. hirta</i>	
337	15361	<i>Caladenia longicauda subsp. calcigena</i>	
338	13859	<i>Caladenia longicauda subsp. clivicola</i>	
339	15363	<i>Caladenia longicauda subsp. eminens</i>	
340	15365	<i>Caladenia longicauda subsp. longicauda</i>	
341	1603	<i>Caladenia longiclavata</i>	Clubbed Spider Orchid
342	1604	<i>Caladenia macrostylis</i>	Leaping Spider Orchid
343	1605	<i>Caladenia marginata</i>	White Fairy Orchid
344	15503	<i>Caladenia paludosa</i>	
345	15377	<i>Caladenia reptans subsp. reptans</i>	
346	15379	<i>Caladenia serotina</i>	
347	2848	<i>Calandrinia corrigioloides</i>	Strap Purslane
348	2854	<i>Calandrinia granulifera</i>	Pygmy Purslane
349	2856	<i>Calandrinia liniflora</i>	Parakeelya
350	16365	<i>Calandrinia sp. Kenwick</i>	

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353	19309	<i>Calectasia narragara</i>	
354	10861	<i>Callistachys lanceolata</i>	Wonnich
355	5395	<i>Callistemon phoeniceus</i>	Lesser Bottlebrush
357	36520	<i>Callitris acuminata</i>	Dwarf Cypress
358	36600	<i>Callitris pyramidalis</i>	Swamp Cypress
360	5411	<i>Calothamnus hirsutus</i>	
361	5426	<i>Calothamnus quadrifidus</i>	One-sided Bottlebrush
362	35816	<i>Calothamnus quadrifidus subsp. quadrifidus</i>	
363	5429	<i>Calothamnus sanguineus</i>	Silky-leaved Blood flower
364	5431	<i>Calothamnus torulosus</i>	
365	7902	<i>Calotis erinacea</i>	Tangled Burr-daisy
366	16492	<i>Calycopeplus paucifolius</i>	
367	25717	<i>Calyptorhynchus banksii</i>	Red-tailed Black-Cockatoo
372	5437	<i>Calytrix acutifolia</i>	
373	5439	<i>Calytrix angulata</i>	Yellow Starflower
374	5441	<i>Calytrix aurea</i>	
376	5450	<i>Calytrix depressa</i>	
377	5458	<i>Calytrix flavescens</i>	Summer Starflower
378	5460	<i>Calytrix fraseri</i>	Pink Summer Calytrix
379	5461	<i>Calytrix glutinosa</i>	
380	5485	<i>Calytrix variabilis</i>	
382	32334	<i>Campylopus australis</i>	
383	32461	<i>Campylopus bicolor var. bicolor</i>	
385		<i>Carassius auratus</i>	
387	1162	<i>Cartonema philydroides</i>	
388	2951	<i>Cassytha flava</i>	Dodder Laurel
389	2952	<i>Cassytha glabella</i>	Tangled Dodder Laurel
390	11501	<i>Cassytha glabella forma casuarinae</i>	
391	11211	<i>Cassytha glabella forma dispar</i>	
392	2956	<i>Cassytha pomiformis</i>	Dodder Laurel
393	2957	<i>Cassytha racemosa</i>	Dodder Laurel
394	11242	<i>Cassytha racemosa forma pilosa</i>	
395	11799	<i>Cassytha racemosa forma racemosa</i>	
396		<i>Cassytha sp. scps</i>	
398	760	<i>Caustis dioica</i>	
399		<i>Celaenia excavata</i>	
408		<i>Centratherum punctatum</i>	
409	1120	<i>Centrolepis alepyroides</i>	
410	1121	<i>Centrolepis aristata</i>	Pointed Centrolepis
411	1123	<i>Centrolepis caespitosa</i>	
412	1125	<i>Centrolepis drummondiana</i>	
413	1131	<i>Centrolepis inconspicua</i>	
414	1132	<i>Centrolepis mutica</i>	
415	1133	<i>Centrolepis pilosa</i>	
416	1134	<i>Centrolepis polygyna</i>	Wiry Centrolepis
417	43642	<i>Centrolepis sp. Kalannie</i>	B.J. Lepschi et al. BJL 3517
419	32462	<i>Ceratodon purpureus subsp. convolutus</i>	

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420	24086	<i>Cercartetus concinnus</i>	Western Pygmy-possum
421		<i>Cercophonius granulosus</i>	
422		<i>Cercophonius sulcatus</i>	
423		<i>Ceryerda cursitans</i>	
424		<i>Cethegus fugax</i>	
425	17685	<i>Chaetanthus aristatus</i>	
426	24186	<i>Chalinolobus gouldii</i>	Gould's Wattled Bat
427	24187	<i>Chalinolobus morio</i>	Chocolate Wattled Bat
429	1280	<i>Chamaescilla corymbosa</i>	Blue Squill
430	11299	<i>Chamaescilla corymbosa</i> var. <i>corymbosa</i>	
431	1281	<i>Chamaescilla spiralis</i>	
432	8788	<i>Chamaescilla versicolor</i>	
433	1217	<i>Chamaexeros serra</i>	Little Fringe-leaf
434	5498	<i>Chamelaucium uncinatum</i>	Geraldton Wax
435	24377	<i>Charadrius ruficapillus</i>	Red-capped Plover
437	31	<i>Cheilanthes austrotenuifolia</i>	
438	34	<i>Cheilanthes distans</i>	Bristly Cloak Fern
439	37	<i>Cheilanthes lasiophylla</i>	Woolly Cloak Fern
440	12818	<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	
441	3169	<i>Cheiranthra preissiana</i>	
442	43380	<i>Chelodina colliei</i>	South-western Snake-necked Turtle
443	24321	<i>Chenonetta jubata</i>	Australian Wood Duck
444	47909	<i>Cheramoeca leucosterna</i>	White-backed Swallow
445	33939	<i>Cherax cainii</i>	Marron
446		<i>Cherax destructor</i>	
447		<i>Cherax quinquecarinatus</i>	
448		<i>Chironominae</i> sp.	
449	17706	<i>Chordifex sinuosus</i>	
450	763	<i>Chorizandra enodis</i>	Black Bristlerush
451	764	<i>Chorizandra multiarticulata</i>	
452	8971	<i>Chorizema cordatum</i>	
453	3753	<i>Chorizema dicksonii</i>	Yellow-eyed Flame Pea
454	24980	<i>Christinus marmoratus</i>	Marbled Gecko
455		<i>Chroicocephalus novaehollandiae</i>	
457	24431	<i>Chrysococcyx basalis</i>	Horsfield's Bronze Cuckoo
458	24432	<i>Chrysococcyx lucidus</i> subsp. <i>plagosus</i>	Shining Bronze Cuckoo
461	24288	<i>Circus approximans</i>	Swamp Harrier
462	27663	<i>Cladia aggregata</i>	
463	48177	<i>Cladia muelleri</i>	
464	27668	<i>Cladia schizopora</i>	
465	28208	<i>Cladonia cervicornis</i> subsp. <i>verticillata</i>	
466	27694	<i>Cladonia southlandica</i>	
467	24774	<i>Cladorhynchus leucocephalus</i>	Banded Stilt
468	2929	<i>Clematis pubescens</i>	Common Clematis
469		<i>Clynotis severus</i>	
470	25675	<i>Colluricincla harmonica</i>	Grey Shrike-thrush
471	24613	<i>Colluricincla harmonica</i> subsp. <i>rufiventris</i>	Grey Shrike-thrush

Appendix 1. Native Species

472	1044	<i>Colocasia esculenta</i>	Taro
474		<i>Coltricia cinnamomea</i>	
475	38771	<i>Coltriciella dependens</i>	
477	4550	<i>Comesperma calymega</i>	Blue-spike Milkwort
478	4551	<i>Comesperma ciliatum</i>	
480	4564	<i>Comesperma virgatum</i>	Milkwort
481	48634	<i>Commersonia corniculata</i>	
482	15607	<i>Conospermum acerosum</i> subsp. <i>acerosum</i>	
483	15041	<i>Conospermum canaliculatum</i>	
484	16853	<i>Conospermum capitatum</i> subsp. <i>glabratum</i>	
485	1875	<i>Conospermum huegelii</i>	Slender Smokebush
486	1882	<i>Conospermum stoechadis</i>	Common Smokebush
487	15520	<i>Conospermum stoechadis</i> subsp. <i>sclerophyllum</i>	
488	15611	<i>Conospermum stoechadis</i> subsp. <i>stoechadis</i>	Common Smokebush
489	1885	<i>Conospermum triplinervium</i>	Tree Smokebush
491	6347	<i>Conostephium minus</i>	Pink-tipped Pearl flower
492	6348	<i>Conostephium pendulum</i>	Pearl Flower
493	6349	<i>Conostephium preissii</i>	
494	11826	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	
495	12109	<i>Conostylis aculeata</i> subsp. <i>preissii</i>	
496	1420	<i>Conostylis androstemma</i>	Trumpets
497	1423	<i>Conostylis aurea</i>	Golden Conostylis
498	11438	<i>Conostylis candicans</i> subsp. <i>candicans</i>	
499	1429	<i>Conostylis caricina</i>	
500	12035	<i>Conostylis caricina</i> subsp. <i>caricina</i>	
501	1434	<i>Conostylis festucacea</i>	
502	1436	<i>Conostylis juncea</i>	
503	1437	<i>Conostylis latens</i>	
504	1453	<i>Conostylis serrulata</i>	
505	1454	<i>Conostylis setigera</i>	Bristly Cottonhead
506	11597	<i>Conostylis setigera</i> subsp. <i>setigera</i>	
507	1455	<i>Conostylis setosa</i>	White Cottonhead
509	5502	<i>Conothamnus trinervis</i>	
510	6614	<i>Convolvulus remotus</i>	
512	24361	<i>Coracina maxima</i>	Ground Cuckoo-shrike
513	25568	<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike
515		<i>Cormocephalus aurantiipes</i>	
516		<i>Cormocephalus rubriceps</i>	
517		<i>Cormocephalus strigosus</i>	
518		<i>Cormocephalus turneri</i>	
521		<i>Cortinarius australiensis</i>	
522		<i>Cortinarius erythraeus</i>	
523	38874	<i>Cortinarius globuliformis</i>	
524	24416	<i>Corvus bennetti</i>	Little Crow
525	25592	<i>Corvus coronoides</i>	Australian Raven
526	17104	<i>Corymbia calophylla</i>	Marri
527	1285	<i>Corynotheca micrantha</i>	Sand Lily

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530	24420	<i>Cracticus nigrogularis</i>	Pied Butcherbird
531	25595	<i>Cracticus tibicen</i>	Australian Magpie
532	24422	<i>Cracticus tibicen subsp. dorsalis</i>	White-backed Magpie
533	25596	<i>Cracticus torquatus</i>	Grey Butcherbird
534	13354	<i>Craspedia variabilis</i>	
535	17701	<i>Crassula closiana</i>	
536	3137	<i>Crassula colorata</i>	Dense Stonecrop
537	11563	<i>Crassula colorata var. colorata</i>	
538	11349	<i>Crassula decumbens var. decumbens</i>	
539	3139	<i>Crassula exserta</i>	
540	20271	<i>Crassula extrorsa</i>	
542	3144	<i>Crassula peduncularis</i>	Purple Stonecrop
544	24918	<i>Crenadactylus ocellatus subsp. ocellatus</i>	Clawless Gecko
547	25398	<i>Crinia georgiana</i>	Quacking Frog
548	25399	<i>Crinia glauerti</i>	Clicking Frog
549	25400	<i>Crinia insignifera</i>	Squelching Froglet
550	25401	<i>Crinia pseudinsignifera</i>	Bleating Froglet
551	35838	<i>Cristonia biloba subsp. biloba</i>	
553	15545	<i>Cryptandra apetala var. anomala</i>	
554	4792	<i>Cryptandra arbutiflora</i>	Waxy Cryptandra
555	13470	<i>Cryptandra arbutiflora var. arbutiflora</i>	
556	4804	<i>Cryptandra nutans</i>	
557	30893	<i>Cryptoblepharus buehneri</i>	
558		<i>Cryptoerithus quobba</i>	
559	24883	<i>Ctenophorus ornatus</i>	Ornate Crevice-Dragon
560	25027	<i>Ctenopus australis</i>	
562	25039	<i>Ctenopus fallens</i>	
563	25049	<i>Ctenopus labillardieri</i>	
566	15114	<i>Cyanicula gemmata</i>	
568	15404	<i>Cyanicula sericea</i>	
570	768	<i>Cyathochaeta avenacea</i>	
571	769	<i>Cyathochaeta clandestina</i>	
572	17618	<i>Cyathochaeta equitans</i>	
573		<i>Cyclosa trilobata</i>	
574	40660	<i>Cycnogeton huegelii</i>	
575	40661	<i>Cycnogeton lineare</i>	
576	24322	<i>Cygnus atratus</i>	Black Swan
577	281	<i>Cymbopogon oblectus</i>	Silkyheads
583	806	<i>Cyperus polystachyos</i>	Bunchy Sedge
587		<i>Cyrtophora parnasia</i>	
588	10916	<i>Cyrtostylis huegelii</i>	
589	17692	<i>Cytogonidium leptocarpoides</i>	
591	7420	<i>Dampiera alata</i>	Winged-stem Dampiera
592	7428	<i>Dampiera coronata</i>	Wedge-leaved Dampiera
593	7451	<i>Dampiera lavandulacea</i>	
594	7453	<i>Dampiera lindleyi</i>	
595	7454	<i>Dampiera linearis</i>	Common Dampiera

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596	7484	<i>Dampiera trigona</i>	Angled-stem Dampiera
597	25673	<i>Daphoenositta chrysoptera</i>	Varied Sittella
598	24606	<i>Daphoenositta chrysoptera subsp. pileata</i>	Varied Sittella
600	5508	<i>Darwinia citriodora</i>	Lemon-scented Darwinia
602	5531	<i>Darwinia thymoides</i>	
603	18193	<i>Darwinia thymoides subsp. thymoides</i>	
604	1218	<i>Dasypogon bromeliifolius</i>	Pineapple Bush
605	1220	<i>Dasypogon obliquifolius</i>	
607	6218	<i>Daucus glochidiatus</i>	Australian Carrot
608	3793	<i>Daviesia angulata</i>	
609	3799	<i>Daviesia cordata</i>	Bookleaf
610	3805	<i>Daviesia decurrens</i>	Prickly Bitter-pea
611	19747	<i>Daviesia decurrens subsp. decurrens</i>	
612	3807	<i>Daviesia divaricata</i>	Marno
613	18560	<i>Daviesia divaricata subsp. divaricata</i>	
614	11879	<i>Daviesia hakeoides subsp. hakeoides</i>	
615	12326	<i>Daviesia hakeoides subsp. subnuda</i>	
616	3815	<i>Daviesia horrida</i>	Prickly Bitter-pea
617	3819	<i>Daviesia longifolia</i>	
618	3824	<i>Daviesia nudiflora</i>	
619	16585	<i>Daviesia nudiflora subsp. nudiflora</i>	
620	3832	<i>Daviesia physodes</i>	
621	3833	<i>Daviesia podophylla</i>	
622	3834	<i>Daviesia polyphylla</i>	
623	3835	<i>Daviesia preissii</i>	
624	3839	<i>Daviesia rhombifolia</i>	
625	3845	<i>Daviesia triflora</i>	
626		<i>Delena cancerides</i>	
627	25766	<i>Delma fraseri</i>	Fraser's Legless Lizard
628	24999	<i>Delma grayii</i>	
629	25296	<i>Demansia psammophis subsp. reticulata</i>	Yellow-faced Whipsnake
630	24325	<i>Dendrocygna eytoni</i>	Plumed Whistling Duck
632	17663	<i>Desmocladus asper</i>	
633	17691	<i>Desmocladus fasciculatus</i>	
634	16595	<i>Desmocladus flexuosus</i>	
635	299	<i>Deyeuxia quadriseta</i>	Reed Bentgrass
636	1259	<i>Dianella revoluta</i>	Blueberry Lily
637	11636	<i>Dianella revoluta var. divaricata</i>	
638	25607	<i>Dicaeum hirundinaceum</i>	Mistletoebird
639	306	<i>Dichelachne crinita</i>	Longhair Plumegrass
640	1287	<i>Dichopogon capillipes</i>	
641	1289	<i>Dichopogon preissii</i>	
642	32345	<i>Didymodon australasiae</i>	
643	17838	<i>Dielsia stenostachya</i>	
645	316	<i>Digitaria longiflora</i>	
647		<i>Dingosa murata</i>	
648		<i>Dingosa serrata</i>	

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649		<i>Dinocambala ingens</i>	
650	1509	<i>Dioscorea hastifolia</i>	Warrine
651	24929	<i>Diplodactylus granariensis</i> subsp. <i>granariensis</i>	
652	24939	<i>Diplodactylus polyophthalmus</i>	
653	24940	<i>Diplodactylus pulcher</i>	
655	9027	<i>Diplolaena drummondii</i>	
656	18589	<i>Diplopeltis huegelii</i> subsp. <i>lehmannii</i>	
660	32347	<i>Ditrichum difficile</i>	
661	12943	<i>Diuris brumalis</i>	
662	10791	<i>Diuris carinata</i>	Bee Orchid
663	11049	<i>Diuris corymbosa</i>	
664	42231	<i>Diuris decremenda</i>	
665	1634	<i>Diuris laxiflora</i>	Bee Orchid
666	1635	<i>Diuris longifolia</i>	Common Donkey Orchid
668	12939	<i>Diuris magnifica</i>	
669	46859	<i>Diuris ostrina</i>	
670	15436	<i>Diuris porrifolia</i>	
672	4757	<i>Dodonaea ceratocarpa</i>	
673	4761	<i>Dodonaea ericoides</i>	
674	4782	<i>Dodonaea viscosa</i>	Sticky Hopbush
675	1640	<i>Drakaea glyptodon</i>	King-in-his-carriage
676	15406	<i>Drakaea gracilis</i>	
677	11156	<i>Drakaea livida</i>	
678	24470	<i>Dromaius novaehollandiae</i>	Emu
679	3092	<i>Drosera bulbosa</i>	Red-leaved Sundew
680	13219	<i>Drosera bulbosa</i> subsp. <i>bulbosa</i>	
681	13204	<i>Drosera callistos</i>	
682	48724	<i>Drosera collina</i>	
683	48751	<i>Drosera drummondii</i>	
684	13218	<i>Drosera erythrogyna</i>	
685	3095	<i>Drosera erythrorhiza</i>	Red Ink Sundew
686	3097	<i>Drosera gigantea</i>	Giant Sundew
687	3098	<i>Drosera glanduligera</i>	Pimpernel Sundew
688	13195	<i>Drosera helodes</i>	
689	3101	<i>Drosera heterophylla</i>	Swamp Rainbow
690	48768	<i>Drosera hirsuta</i>	
691	13197	<i>Drosera hyperostigma</i>	
692	3105	<i>Drosera leucoblasta</i>	Wheel Sundew
693	3106	<i>Drosera macrantha</i>	Bridal Rainbow
694	3108	<i>Drosera marchantii</i>	
695	3109	<i>Drosera menziesii</i>	Pink Rainbow
696	3110	<i>Drosera microphylla</i>	Golden Rainbow
697	15710	<i>Drosera miniata</i>	Orange Sundew
698	3114	<i>Drosera nitidula</i>	Shining Sundew
700	3118	<i>Drosera pallida</i>	Pale Rainbow
701	3123	<i>Drosera platystigma</i>	Black-eyed Sundew
702	29178	<i>Drosera porrecta</i>	

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703	3124	<i>Drosera pulchella</i>	Pretty Sundew
704	3125	<i>Drosera pycnoblata</i>	Pearly Sundew
705	8911	<i>Drosera rosulata</i>	
706	3131	<i>Drosera stolonifera</i>	Leafy Sundew
707	3132	<i>Drosera stricticaulis</i>	Erect Sundew
708	13205	<i>Drosera tubaestylis</i>	
709	13184	<i>Drosera walyunga</i>	
710	3135	<i>Drosera zonaria</i>	Painted Sundew
711	33480	<i>Dysphania pumilio</i>	Clammy Goosefoot
712		<i>Dytiscidae</i> sp.	
714	32351	<i>Eccremidium pulchellum</i>	
719	25096	<i>Egernia kingii</i>	King's Skink
720	25100	<i>Egernia napoleonis</i>	
721		<i>Egretta garzetta</i>	
722		<i>Egretta novaehollandiae</i>	
725		<i>Elanus axillaris</i>	
726	24290	<i>Elanus caeruleus</i> subsp. <i>axillaris</i>	Australian Black-shouldered Kite
727	25250	<i>Elapognathus coronatus</i>	Crowned Snake
728	5187	<i>Elatine gratioloides</i>	Waterwort
729	822	<i>Eleocharis acuta</i>	Common Spikerush
731	47937	<i>Elseyornis melanops</i>	Black-fronted Dotterel
732	1643	<i>Elythranthera brunonis</i>	Purple Enamel Orchid
733	1644	<i>Elythranthera emarginata</i>	Pink Enamel Orchid
734	32353	<i>Entosthodon apophysatus</i>	
735	32354	<i>Entosthodon productus</i>	
736		<i>Eodelena lapidicola</i>	
737		<i>Eolophus roseicapillus</i>	
738	24651	<i>Eopsaltria australis</i> subsp. <i>griseocularis</i>	Western Yellow Robin
739	24652	<i>Eopsaltria georgiana</i>	White-breasted Robin
742	379	<i>Eragrostis elongata</i>	Clustered Lovegrass
743	5540	<i>Eremaea fimbriata</i>	
744	5541	<i>Eremaea pauciflora</i>	
745	14103	<i>Eremaea pauciflora</i> var. <i>calyptra</i>	
746	14104	<i>Eremaea pauciflora</i> var. <i>pauciflora</i>	
747	25109	<i>Eremiascincus richardsonii</i>	Broad-banded Sand Swimmer
749	415	<i>Eriachne ovata</i>	
750	45215	<i>Ericomyrtus tenuior</i>	
751	1646	<i>Eriochilus dilatatus</i>	White Bunny Orchid
752	15412	<i>Eriochilus dilatatus</i> subsp. <i>multiflorus</i>	
753	15413	<i>Eriochilus dilatatus</i> subsp. <i>undulatus</i>	
754	15414	<i>Eriochilus helonomos</i>	
755	15415	<i>Eriochilus scaber</i> subsp. <i>scaber</i>	
756		<i>Eriophora biapicata</i>	
757		<i>Eriophora pustulosa</i>	
758	4335	<i>Erodium cygnorum</i>	Blue Heronsbill
760	6219	<i>Eryngium pinnatifidum</i>	Blue Devils
761	15446	<i>Eryngium pinnatifidum</i> subsp. <i>pinnatifidum</i>	

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763	24379	<i>Erythrogonyx cinctus</i>	Red-kneed Dotterel
764	5545	<i>Eucalyptus accedens</i>	Powderbark Wandoo
766	5580	<i>Eucalyptus camaldulensis</i>	River Gum
767	5615	<i>Eucalyptus decipiens</i>	Limestone Marlock
769	5688	<i>Eucalyptus laeliae</i>	Darling Range Ghost Gum
770	5708	<i>Eucalyptus marginata</i>	Jarrah
771	13547	<i>Eucalyptus marginata subsp. marginata</i>	Jarrah
772	13548	<i>Eucalyptus marginata subsp. thalassica</i>	Blue-leaved Jarrah
773	5739	<i>Eucalyptus patens</i>	Swan River Blackbutt
774	5763	<i>Eucalyptus rudis</i>	Flooded Gum
775	13511	<i>Eucalyptus rudis subsp. rudis</i>	
776	5790	<i>Eucalyptus todtiana</i>	Coastal Blackbutt
777	5797	<i>Eucalyptus wandoo</i>	Wandoo
778	12906	<i>Eucalyptus wandoo subsp. wandoo</i>	
779	3872	<i>Euchilopsis linearis</i>	Swamp Pea
780	15137	<i>Euchiton sphaericus</i>	
781		<i>Eucyrtops latior</i>	
782		<i>Eulimnadia sp.</i>	
785		<i>Eupograptus kottae</i>	
786	24368	<i>Eurostopodus argus</i>	Spotted Nightjar
787	3880	<i>Eutaxia virgata</i>	
788	25621	<i>Falco berigora</i>	Brown Falcon
789	25622	<i>Falco cenchroides</i>	Australian Kestrel
790	24472	<i>Falco cenchroides subsp. cenchroides</i>	Australian Kestrel
791	25623	<i>Falco longipennis</i>	Australian Hobby
792	24474	<i>Falco longipennis subsp. longipennis</i>	Australian Hobby
798	894	<i>Fimbristylis velata</i>	
799	32367	<i>Fissidens megalotis</i>	
800	32368	<i>Fissidens taylorii</i>	
801	32469	<i>Fissidens taylorii var. taylorii</i>	
802		<i>Fistulina hepatica</i>	
803	27748	<i>Flavoparmelia rutidota</i>	
805	25727	<i>Fulica atra</i>	Eurasian Coot
806	24761	<i>Fulica atra subsp. australis</i>	Eurasian Coot
810	32370	<i>Funaria hygrometrica</i>	
811	900	<i>Gahnia aristata</i>	
812	907	<i>Gahnia trifida</i>	Coast Saw-sedge
813	34028	<i>Galaxias occidentalis</i>	Western Minnow
815	25729	<i>Gallinula tenebrosa</i>	Dusky Moorhen
816	24763	<i>Gallinula tenebrosa subsp. tenebrosa</i>	Dusky Moorhen
817	25730	<i>Gallirallus philippensis</i>	Buff-banded Rail
818		<i>Gambusia affinis</i>	
820	3887	<i>Gastrolobium acutum</i>	
821	3891	<i>Gastrolobium bilobum</i>	Heart Leaf Poison
822	3895	<i>Gastrolobium calycinum</i>	York Road Poison
823	20475	<i>Gastrolobium capitatum</i>	
824	20513	<i>Gastrolobium dilatatum</i>	

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825	20473	<i>Gastrolobium ebracteolatum</i>	
826	3899	<i>Gastrolobium epacridoides</i>	
827	20483	<i>Gastrolobium linearifolium</i>	
828	3912	<i>Gastrolobium oxylobioides</i>	Champion Bay Poison
829	19733	<i>Gastrolobium retusum</i>	
830	3923	<i>Gastrolobium spathulatum</i>	Poison Bush
831	3924	<i>Gastrolobium spinosum</i>	Prickly Poison
832	3933	<i>Gastrolobium villosum</i>	Crinkle-leaved Poison
833		<i>Gea theridioides</i>	
834	24959	<i>Gehyra variegata</i>	
835	32374	<i>Gemmabryum cheelii</i>	
836	32375	<i>Gemmabryum chrysoneuron</i>	
837	32379	<i>Gemmabryum inaequale</i>	
838	32380	<i>Gemmabryum pachythecum</i>	
839	32381	<i>Gemmabryum preissianum</i>	
840	32383	<i>Gemmabryum sullivanii</i>	
842	25404	<i>Geocrinia leai</i>	Ticking Frog
843	24401	<i>Geopelia cuneata</i>	Diamond Dove
844	4340	<i>Geranium retrorsum</i>	
845	25530	<i>Gerygone fusca</i>	Western Gerygone
846	32384	<i>Gigaspermum repens</i>	
853	2835	<i>Glinus lotoides</i>	Hairy Carpet Weed
854	33620	<i>Glischrocaryon angustifolium</i>	
855	6143	<i>Glischrocaryon aureum</i>	Common Popflower
857	47962	<i>Glyciphila melanops</i>	Tawny-crowned Honeyeater
858		<i>Gnephosis tenuissima-drummondii</i> complex	
861	3945	<i>Gompholobium aristatum</i>	
862	10909	<i>Gompholobium confertum</i>	
863	3950	<i>Gompholobium knightianum</i>	
864	3951	<i>Gompholobium marginatum</i>	
865	3953	<i>Gompholobium ovatum</i>	
866	3954	<i>Gompholobium polymorphum</i>	
867	3955	<i>Gompholobium preissii</i>	
868	11083	<i>Gompholobium scabrum</i>	
869	3956	<i>Gompholobium shuttleworthii</i>	
870	3957	<i>Gompholobium tomentosum</i>	Hairy Yellow Pea
871	16746	<i>Gonocarpus benthamii</i> subsp. <i>benthamii</i>	
872	6149	<i>Gonocarpus cordiger</i>	
873	6159	<i>Gonocarpus nodulosus</i>	
874	6160	<i>Gonocarpus paniculatus</i>	
875	6161	<i>Gonocarpus pithyoides</i>	
876	29362	<i>Goodenia coerulea</i>	
877	12520	<i>Goodenia fasciculata</i>	
878	7517	<i>Goodenia incana</i>	Hoary Goodenia
879	12551	<i>Goodenia micrantha</i>	
880	7538	<i>Goodenia pulchella</i>	
881	19286	<i>Goodenia pulchella</i> subsp. <i>Coastal Plain A</i>	

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882	19284	<i>Goodenia pulchella</i> subsp. <i>Coastal Plain B</i>	
883	24443	<i>Grallina cyanoleuca</i>	Magpie-lark
885	14282	<i>Gratiola pubescens</i>	
886	1964	<i>Grevillea bipinnatifida</i>	Fuchsia Grevillea
887	19628	<i>Grevillea bipinnatifida</i> subsp. <i>bipinnatifida</i>	
889	13429	<i>Grevillea diversifolia</i> subsp. <i>diversifolia</i>	
890	1997	<i>Grevillea endlicheriana</i>	Spindly Grevillea
891	2032	<i>Grevillea leucopteris</i>	White Plume Grevillea
893	13450	<i>Grevillea manglesii</i> subsp. <i>manglesii</i>	
895	2056	<i>Grevillea paniculata</i>	
896	2066	<i>Grevillea pilulifera</i>	Woolly-flowered Grevillea
898	15839	<i>Grevillea preissii</i> subsp. <i>preissii</i>	
899	15990	<i>Grevillea pulchella</i> subsp. <i>ascendens</i>	
900	2080	<i>Grevillea quercifolia</i>	Oak-leaf Grevillea
901	2101	<i>Grevillea synapheae</i>	Catkin Grevillea
902	14421	<i>Grevillea synapheae</i> subsp. <i>synapheae</i>	
904	12824	<i>Grevillea vestita</i> subsp. <i>vestita</i>	
905	2122	<i>Grevillea wilsonii</i>	Native Fuchsia
906	32386	<i>Grimmia laevigata</i>	
907		<i>Griopterygidae</i> sp.	
908	5013	<i>Guichenotia micrantha</i>	Small Flowered Guichenotia
909	5014	<i>Guichenotia sarotes</i>	
910	1464	<i>Haemodorum brevisepalum</i>	
911	1465	<i>Haemodorum discolor</i>	
912	1468	<i>Haemodorum laxum</i>	
914	1470	<i>Haemodorum paniculatum</i>	Mardja
915	1472	<i>Haemodorum simplex</i>	
916	1473	<i>Haemodorum simulans</i>	
917		<i>Haemodorum</i> sp.	
918	1474	<i>Haemodorum sparsiflorum</i>	
919	1475	<i>Haemodorum spicatum</i>	Mardja
920	2128	<i>Hakea amplexicaulis</i>	Prickly Hakea
921	2136	<i>Hakea candolleana</i>	
922	2137	<i>Hakea ceratophylla</i>	Horned Leaf Hakea
923	2143	<i>Hakea conchifolia</i>	Shell-leaved Hakea
924	2149	<i>Hakea cristata</i>	Snail Hakea
925	2152	<i>Hakea cyclocarpa</i>	Ramshorn
926	2158	<i>Hakea erinacea</i>	Hedge-hog Hakea
927	2166	<i>Hakea incrassata</i>	Marble Hakea
928	2171	<i>Hakea laurina</i>	Pincushion Hakea
929	2175	<i>Hakea lissocarpha</i>	Honey Bush
930	2185	<i>Hakea myrtoides</i>	Myrtle Hakea
931	45333	<i>Hakea neospathulata</i>	
932	2194	<i>Hakea petiolaris</i>	Sea Urchin Hakea
933	16900	<i>Hakea petiolaris</i> subsp. <i>petiolaris</i>	
934	2197	<i>Hakea prostrata</i>	Harsh Hakea
935	2203	<i>Hakea ruscifolia</i>	Candle Hakea

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936	31793	<i>Hakea sp. Eastern coastal plain</i>	G.J. Keighery 8014
937	2206	<i>Hakea stenocarpa</i>	Narrow-fruited Hakea
938	2212	<i>Hakea sulcata</i>	Furrowed Hakea
939	2214	<i>Hakea trifurcata</i>	Two-leaf Hakea
940	2215	<i>Hakea undulata</i>	Wavy-leaved Hakea
941	2216	<i>Hakea varia</i>	Variable-leaved Hakea
943	24295	<i>Haliastur sphenurus</i>	Whistling Kite
944	24296	<i>Hamirostra isura</i>	Square-tailed Kite
945	3961	<i>Hardenbergia comptoniana</i>	Native Wisteria
946		<i>Hebeloma aminophilum</i>	
947	25409	<i>Heleioporus barycragus</i>	Hooting Frog
948	25410	<i>Heleioporus eyrei</i>	Moaning Frog
949	25411	<i>Heleioporus inornatus</i>	Whooping Frog
950	25412	<i>Heleioporus psammophilus</i>	Sand Frog
952	439	<i>Hemarthria uncinata</i>	Matgrass
953	6836	<i>Hemiandra incana</i>	
954	6838	<i>Hemiandra linearis</i>	Speckled Snakebush
955	6839	<i>Hemiandra pungens</i>	Snakebush
957	25115	<i>Hemiergis initialis</i> subsp. <i>initialis</i>	
958	25119	<i>Hemiergis quadrilineata</i>	
959	6856	<i>Hemigenia incana</i>	Silky Hemigenia
960	29632	<i>Hemigenia parviflora</i>	
961	6866	<i>Hemigenia pritzelii</i>	
962	6871	<i>Hemigenia sericea</i>	Silky Hemigenia
963	41020	<i>Hemiphora bartlingii</i>	Woolly Dragon
964	1293	<i>Hensmania turbinata</i>	
967	24961	<i>Heteronotia binoei</i>	Bynoe's Gecko
968		<i>Heurodes turritus</i>	
969	5108	<i>Hibbertia acerosa</i>	Needle Leaved Guinea Flower
970	5109	<i>Hibbertia amplexicaulis</i>	
971	5112	<i>Hibbertia aurea</i>	
972	5114	<i>Hibbertia commutata</i>	
973	20051	<i>Hibbertia diamesogenos</i>	
974	19778	<i>Hibbertia glomerata</i> subsp. <i>darlingensis</i>	
975	5134	<i>Hibbertia huegelii</i>	
976	5135	<i>Hibbertia hypericoides</i>	Yellow Buttercups
977	45534	<i>Hibbertia hypericoides</i> subsp. <i>hypericoides</i>	
978	5139	<i>Hibbertia lasiopus</i>	Large Hibbertia
980	5148	<i>Hibbertia mylnei</i>	
981	5150	<i>Hibbertia nymphaea</i>	
982	5152	<i>Hibbertia ovata</i>	
983	5154	<i>Hibbertia perfoliata</i>	
984	5155	<i>Hibbertia pilosa</i>	Hairy Guinea Flower
985	5161	<i>Hibbertia quadricolor</i>	
986	5162	<i>Hibbertia racemosa</i>	Stalked Guinea Flower
987	5169	<i>Hibbertia serrata</i>	Serrate Leaved Guinea Flower
988		<i>Hibbertia sp.</i>	

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989	5171	<i>Hibbertia spicata</i>	
990	11481	<i>Hibbertia spicata</i> subsp. <i>spicata</i>	
991	48381	<i>Hibbertia striata</i>	
992	5173	<i>Hibbertia subvaginata</i>	
994	47965	<i>Hieraaetus morphnoides</i>	Little Eagle
995	25734	<i>Himantopus himantopus</i>	Black-winged Stilt
996	24491	<i>Hirundo neoxena</i>	Welcome Swallow
997		<i>Hoggicosa storri</i>	
998		<i>Holasteron perth</i>	
1000		<i>Holconia westralia</i>	
1003		<i>Holoplatys fusca</i>	
1004	6222	<i>Homalosciadium homalocarpum</i>	
1006	3964	<i>Hovea chorizemifolia</i>	Holly-leaved Hovea
1007	3966	<i>Hovea pungens</i>	Devil's Pins
1008	3968	<i>Hovea trisperma</i>	Common Hovea
1009	12907	<i>Hovea trisperma</i> var. <i>grandiflora</i>	
1010	12859	<i>Hovea trisperma</i> var. <i>trisperma</i>	
1012	12741	<i>Hyalosperma cotula</i>	
1013	12742	<i>Hyalosperma demissum</i>	
1014	5216	<i>Hybanthus calycinus</i>	Wild Violet
1015	5221	<i>Hybanthus floribundus</i>	
1016	12007	<i>Hybanthus floribundus</i> subsp. <i>floribundus</i>	
1017		<i>Hydnangium carneum</i>	
1018	6223	<i>Hydrocotyle alata</i>	
1019	6226	<i>Hydrocotyle callicarpa</i>	Small Pennywort
1020	6229	<i>Hydrocotyle diantha</i>	
1021	11847	<i>Hydrocotyle pilifera</i> var. <i>pilifera</i>	
1024		<i>Hygrocybe astatogala</i>	
1026	5180	<i>Hypericum gramineum</i>	Small St John's Wort
1027	38796	<i>Hypholoma australe</i>	
1028	5817	<i>Hypocalymma angustifolium</i>	White Myrtle
1029	35074	<i>Hypocalymma angustifolium</i> subsp. <i>Dandaragan plateau</i>	
1030	35070	<i>Hypocalymma angustifolium</i> subsp. <i>Swan Coastal Plain</i>	
1031	5825	<i>Hypocalymma robustum</i>	Swan River Myrtle
1032	27780	<i>Hypocenomyce australis</i>	
1035	1070	<i>Hypolaena exsulca</i>	
1036	17841	<i>Hypolaena pubescens</i>	
1037		<i>Idiommata blackwalli</i>	
1039	48517	<i>Inocybe fibrillosibrunnea</i>	
1041	48550	<i>Inocybe subflavospora</i>	
1042	7	<i>Isoetes australis</i>	
1043	910	<i>Isolepis cernua</i>	Nodding Club-rush
1044	20200	<i>Isolepis cernua</i> var. <i>setiformis</i>	
1045	917	<i>Isolepis marginata</i>	Coarse Club-rush
1046	919	<i>Isolepis oldfieldiana</i>	
1047		<i>Isometroides vescus</i>	
1049		<i>Isopeda leishmanni</i>	

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1050		<i>Isopeda magna</i>	
1051		<i>Isopedella cana</i>	
1052	2221	<i>Isopogon asper</i>	
1053	2227	<i>Isopogon divergens</i>	Spreading Coneflower
1055	2229	<i>Isopogon dubius</i>	Pincushion Coneflower
1056	2237	<i>Isopogon sphaerocephalus</i>	Drumstick Isopogon
1057	7396	<i>Isotoma hypocrateriformis</i>	Woodbridge Poison
1058	7398	<i>Isotoma pusilla</i>	Small Isotome
1059	3992	<i>Isotropis cuneifolia</i>	Granny Bonnets
1060	19700	<i>Isotropis cuneifolia</i> subsp. <i>cuneifolia</i>	
1064	8092	<i>Ixiolaena viscosa</i>	Sticky Ixiolaena
1066	3997	<i>Jacksonia alata</i>	
1067	3998	<i>Jacksonia angulata</i>	
1068	4005	<i>Jacksonia condensata</i>	
1069	4010	<i>Jacksonia floribunda</i>	Holly Pea
1070	4012	<i>Jacksonia furcellata</i>	Grey Stinkwood
1072	4018	<i>Jacksonia lehmannii</i>	
1073	4025	<i>Jacksonia restioides</i>	
1075	4029	<i>Jacksonia sternbergiana</i>	Stinkwood
1076	1298	<i>Johnsonia pubescens</i>	Pipe Lily
1077	19632	<i>Johnsonia pubescens</i> subsp. <i>pubescens</i>	
1080	1179	<i>Juncus caespiticius</i>	Grassy Rush
1082	11922	<i>Juncus kraussii</i> subsp. <i>australiensis</i>	
1084	1188	<i>Juncus pallidus</i>	Pale Rush
1085	1190	<i>Juncus planifolius</i>	Broadleaf Rush
1086	1195	<i>Juncus subsecundus</i>	Finger Rush
1087		<i>Karaops ellенае</i>	
1089	4037	<i>Kennedia coccinea</i>	Coral Vine
1090	4044	<i>Kennedia prostrata</i>	Scarlet Runner
1091	4045	<i>Kennedia stirlingii</i>	Bushy Kennedia
1095	1221	<i>Kingia australis</i>	Kingia
1096	5832	<i>Kunzea ericifolia</i>	Spearwood
1097	15498	<i>Kunzea glabrescens</i>	Spearwood
1098	5835	<i>Kunzea micrantha</i>	
1099	17505	<i>Kunzea praestans</i>	
1100	11289	<i>Labichea lanceolata</i> subsp. <i>lanceolata</i>	
1101	3669	<i>Labichea punctata</i>	Lance-leaved Cassia
1102	38800	<i>Labyrinthomyces varius</i>	
1103	38802	<i>Laccocephalum tumulosum</i>	
1104	20019	<i>Lachnagrostis filiformis</i>	
1105		<i>Lactarius clarkeae</i>	
1107	18585	<i>Lagenophora huegelii</i>	
1108	24367	<i>Lalage tricolor</i>	White-winged Triller
1109	2249	<i>Lambertia multiflora</i>	Many-flowered Honeysuckle
1110	14083	<i>Lambertia multiflora</i> var. <i>darlingensis</i>	
1111		<i>Lampona brevipes</i>	
1112		<i>Lampona cylindrata</i>	

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1113	28342	<i>Landoltia punctata</i>	Thin Duckweed
1114	24511	<i>Larus novaehollandiae</i> subsp. <i>novaehollandiae</i>	Silver Gull
1116	5034	<i>Lasiopetalum glabratum</i>	
1119		<i>Latrodectus hasseltii</i>	
1122	13284	<i>Lawrencella rosea</i>	
1123	4959	<i>Lawrencia squamata</i>	
1124	11815	<i>Laxmannia grandiflora</i> subsp. <i>grandiflora</i>	
1125	1307	<i>Laxmannia ramosa</i>	Branching Lily
1126	11911	<i>Laxmannia ramosa</i> subsp. <i>ramosa</i>	
1127	1308	<i>Laxmannia sessiliflora</i>	Nodding Lily
1128	11464	<i>Laxmannia sessiliflora</i> subsp. <i>australis</i>	
1129	1309	<i>Laxmannia squarrosa</i>	
1130		<i>Lecanora</i> sp.	
1131	7568	<i>Lechenaultia biloba</i>	Blue Leschenaultia
1132	7572	<i>Lechenaultia expansa</i>	
1133	7574	<i>Lechenaultia floribunda</i>	Free-flowering Leschenaultia
1134	27825	<i>Lecidea ochroleuca</i>	
1135	1051	<i>Lemna disperma</i>	Duckweed
1138	1075	<i>Lepidobolus preissianus</i>	
1139	18074	<i>Lepidobolus preissianus</i> subsp. <i>preissianus</i>	
1140	925	<i>Lepidosperma angustatum</i>	
1141	42741	<i>Lepidosperma apricola</i>	
1142	41620	<i>Lepidosperma asperatum</i>	
1143	930	<i>Lepidosperma costale</i>	
1144	931	<i>Lepidosperma drummondii</i>	
1145	932	<i>Lepidosperma effusum</i>	Spreading Sword-sedge
1146	936	<i>Lepidosperma leptostachyum</i>	
1147	937	<i>Lepidosperma longitudinale</i>	Pithy Sword-sedge
1148	939	<i>Lepidosperma pruinsum</i>	
1149	940	<i>Lepidosperma pubisquameum</i>	
1151	944	<i>Lepidosperma scabrum</i>	
1152		<i>Lepidosperma</i> sp.	
1153	29141	<i>Lepidosperma</i> sp. Gosnells	
1154	16284	<i>Lepidosperma</i> sp. P1 small head	
1155	945	<i>Lepidosperma squamatum</i>	
1156	947	<i>Lepidosperma tenue</i>	
1157	948	<i>Lepidosperma tetraquetrum</i>	
1158	949	<i>Lepidosperma tuberculatum</i>	
1159	1653	<i>Leporella fimbriata</i>	Hare Orchid
1160	1077	<i>Leptocarpus canus</i>	Hoary Twine-rush
1161	1078	<i>Leptocarpus coangustatus</i>	
1162	46375	<i>Leptocarpus decipiens</i>	
1163	1080	<i>Leptocarpus scariosus</i>	
1164	15418	<i>Leptoceras menziesii</i>	
1165		<i>Leptoceridae</i> sp.	
1166	2342	<i>Leptomeria cunninghamii</i>	
1167	2344	<i>Leptomeria empetrifomis</i>	

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1168		<i>Leptophlebiidae</i> sp.	
1169	5847	<i>Leptospermum erubescens</i>	Roadside Teatree
1171	5857	<i>Leptospermum spinescens</i>	
1173	1088	<i>Lepyrodia macra</i>	Large Scale Rush
1174	15562	<i>Lepyrodia riparia</i>	
1175	25131	<i>Lerista distinguenda</i>	
1176	25133	<i>Lerista elegans</i>	
1177	25148	<i>Lerista lineopunctulata</i>	
1178	46454	<i>Leucoagaricus leucothites</i>	
1179	6367	<i>Leucopogon capitellatus</i>	
1180	6374	<i>Leucopogon conostephioides</i>	
1181	6397	<i>Leucopogon glaucifolius</i>	
1182	6400	<i>Leucopogon gracillimus</i>	
1183	6416	<i>Leucopogon nutans</i>	Drooping Leucopogon
1184	6427	<i>Leucopogon parviflorus</i>	Coast Beard-heath
1185	6434	<i>Leucopogon polymorphus</i>	
1186	6436	<i>Leucopogon propinquus</i>	
1187	6439	<i>Leucopogon pulchellus</i>	Beard-heath
1188	28311	<i>Leucopogon</i> sp. Great Southern	R.S. Cowan A 586
1189	6444	<i>Leucopogon sprengelioides</i>	
1190	6445	<i>Leucopogon squarrosus</i>	
1191	40803	<i>Leucopogon squarrosus</i> subsp. <i>squarrosus</i>	
1192	6447	<i>Leucopogon strictus</i>	
1193	6451	<i>Leucopogon tenuis</i>	
1194	6454	<i>Leucopogon verticillatus</i>	Tassel Flower
1195	7676	<i>Levenhookia pusilla</i>	Midget Stylewort
1196	7677	<i>Levenhookia stipitata</i>	Common Stylewort
1197	25005	<i>Lialis burtonis</i>	
1198	25659	<i>Lichenostomus leucotis</i>	White-eared Honeyeater
1199	25661	<i>Lichmera indistincta</i>	Brown Honeyeater
1200	24582	<i>Lichmera indistincta</i> subsp. <i>indistincta</i>	Brown Honeyeater
1201	25415	<i>Limnodynastes dorsalis</i>	Western Banjo Frog
1203	59	<i>Lindsaea linearis</i>	Screw Fern
1204	4362	<i>Linum marginale</i>	Wild Flax
1206	36160	<i>Liparophyllum capitatum</i>	
1207	25378	<i>Litoria adelaidensis</i>	Slender Tree Frog
1208	25388	<i>Litoria moorei</i>	Motorbike Frog
1209	9289	<i>Lobelia anceps</i>	Angled Lobelia
1210	7402	<i>Lobelia gibbosa</i>	Tall Lobelia
1211	7403	<i>Lobelia heterophylla</i>	Wing-seeded Lobelia
1212	7406	<i>Lobelia rhombifolia</i>	Tufted Lobelia
1213	7407	<i>Lobelia rhytidosperra</i>	Wrinkled-seeded Lobelia
1214	7408	<i>Lobelia tenuior</i>	Slender Lobelia
1217	1222	<i>Lomandra brittanii</i>	
1218	1223	<i>Lomandra caespitosa</i>	Tufted Mat Rush
1219	1228	<i>Lomandra hermaphrodita</i>	
1220	1229	<i>Lomandra integra</i>	

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1221	1232	<i>Lomandra micrantha</i>	Small-flower Mat-rush
1222	14542	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	
1223	1234	<i>Lomandra nigricans</i>	
1224	1236	<i>Lomandra odora</i>	Tiered Matrush
1225	1239	<i>Lomandra preissii</i>	
1226	1240	<i>Lomandra purpurea</i>	Purple Mat Rush
1227	1243	<i>Lomandra sericea</i>	Silky Mat Rush
1228	1244	<i>Lomandra sonderi</i>	
1229		<i>Lomandra</i> sp.	
1230	1245	<i>Lomandra spartea</i>	
1231	1246	<i>Lomandra suaveolens</i>	
1232		<i>Longepi woodman</i>	
1234		<i>Lophochroa leadbeateri</i>	
1235		<i>Lophoictinia isura</i>	
1239	1092	<i>Loxocarya cinerea</i>	
1244	1198	<i>Luzula meridionalis</i>	Field Woodrush
1245	39048	<i>Lycogala epidendrum</i>	
1246	1097	<i>Lyginia barbata</i>	
1247	18049	<i>Lyginia imberbis</i>	
1248		<i>Lynceus</i> sp.	
1249	1656	<i>Lyperanthus serratus</i>	Rattle Beak Orchid
1252	6456	<i>Lysinema ciliatum</i>	Curry Flower
1253	34736	<i>Lysinema pentapetalum</i>	
1255	2838	<i>Macarthuria apetala</i>	
1256	2839	<i>Macarthuria australis</i>	
1258	24132	<i>Macropus fuliginosus</i>	Western Grey Kangaroo
1259	85	<i>Macrozamia riedlei</i>	Zamia
1260	24326	<i>Malacorhynchus membranaceus</i>	Pink-eared Duck
1261	25650	<i>Malurus elegans</i>	Red-winged Fairy-wren
1262	25651	<i>Malurus lamberti</i>	Variegated Fairy-wren
1263	24551	<i>Malurus pulcherimus</i>	Blue-breasted Fairy-wren
1264	25654	<i>Malurus splendens</i>	Splendid Fairy-wren
1265	24552	<i>Malurus splendens</i> subsp. <i>splendens</i>	Splendid Fairy-wren
1267	24583	<i>Manorina flavigula</i>	Yellow-throated Miner
1268		<i>Maratus pavonis</i>	
1269	19421	<i>Marianthus bicolor</i>	Painted Marianthus
1270	17637	<i>Marianthus candidus</i>	White Marianthus
1271	17636	<i>Marianthus coeruleopunctatus</i>	Blue-spotted Marianthus
1272	17635	<i>Marianthus drummondianus</i>	
1273	17633	<i>Marianthus erubescens</i>	
1274		<i>Masasteron maini</i>	
1277	25758	<i>Megalurus gramineus</i>	Little Grassbird
1278		<i>Megapodagrionidae</i> sp.	
1281	5876	<i>Melaleuca aspalathoides</i>	
1282	5881	<i>Melaleuca brevifolia</i>	
1283	5921	<i>Melaleuca incana</i>	Grey Honey myrtle
1284	13273	<i>Melaleuca incana</i> subsp. <i>incana</i>	

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1285	5926	<i>Melaleuca lateritia</i>	Robin Redbreast Bush
1286	5943	<i>Melaleuca nesophila</i>	Mindiyed
1287	20297	<i>Melaleuca osullivanii</i>	
1288	18394	<i>Melaleuca parviceps</i>	
1289	5952	<i>Melaleuca preissiana</i>	Moonah
1291	5958	<i>Melaleuca radula</i>	Graceful Honeymyrtle
1292	5959	<i>Melaleuca raphiophylla</i>	Swamp Paperbark
1293	5961	<i>Melaleuca scabra</i>	Rough Honeymyrtle
1294	5964	<i>Melaleuca serjata</i>	
1295	5983	<i>Melaleuca trichophylla</i>	
1297	5987	<i>Melaleuca viminea</i>	Mohan
1298	47997	<i>Melanodryas cucullata</i>	Hooded Robin
1300	25663	<i>Melithreptus brevirostris</i>	Brown-headed Honeyeater
1301	25184	<i>Menetia greyii</i>	
1302	24598	<i>Merops ornatus</i>	Rainbow Bee-eater
1303	953	<i>Mesomelaena graciliceps</i>	
1304	955	<i>Mesomelaena pseudostygia</i>	
1305	957	<i>Mesomelaena tetragona</i>	Semaphore Sedge
1306		<i>Microcarbo melanoleucos</i>	
1307	6897	<i>Microcorys longifolia</i>	
1308	25693	<i>Microeca fascians</i>	Jacky Winter
1309	485	<i>Microlaena stipoides</i>	Weeping Grass
1310	1657	<i>Microtis alba</i>	White Mignonette Orchid
1311	1658	<i>Microtis atrata</i>	Swamp Mignonette Orchid
1312	12761	<i>Microtis media subsp. densiflora</i>	
1313	15419	<i>Microtis media subsp. media</i>	
1314	8106	<i>Millotia tenuifolia</i>	Soft Millotia
1315	14344	<i>Millotia tenuifolia var. tenuifolia</i>	Soft Millotia
1316	25542	<i>Milvus migrans</i>	Black Kite
1317	4090	<i>Mirbelia dilatata</i>	Holly-leaved Mirbelia
1318	4091	<i>Mirbelia floribunda</i>	Purple Mirbelia
1319	4097	<i>Mirbelia ramulosa</i>	
1320	4100	<i>Mirbelia spinosa</i>	
1322		<i>Missulena granulosa</i>	
1323		<i>Missulena hoggi</i>	
1324		<i>Missulena occatoria</i>	
1325		<i>Mituliodon tarantulinus</i>	
1326		<i>Mitzoruga insularis</i>	
1330	4662	<i>Monotaxis grandiflora</i>	Diamond of the Desert
1331	19585	<i>Monotaxis grandiflora var. grandiflora</i>	
1333	25240	<i>Morelia spilota subsp. imbricata</i>	Carpet Python
1334	25322	<i>Morelia spilota subsp. variegata</i>	Carpet Python
1335	25191	<i>Morethia lineoocellata</i>	
1336	25192	<i>Morethia obscura</i>	
1337	2412	<i>Muehlenbeckia adpressa</i>	Climbing Lignum
1338	2415	<i>Muehlenbeckia polybotrya</i>	
1341		<i>Myandra bicincta</i>	

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1342		<i>Myandra cambridgei</i>	
1343	25610	<i>Myiagra inquieta</i>	Restless Flycatcher
1344	25420	<i>Myobatrachus gouldii</i>	Turtle Frog
1345	14187	<i>Myriocephalus occidentalis</i>	
1346	6189	<i>Myriophyllum crispatum</i>	
1349		<i>Nannoperca vittata</i>	
1352	25248	<i>Neelaps bimaculatus</i>	Black-naped Snake
1356	24738	<i>Neophema elegans</i>	Elegant Parrot
1357		<i>Neophema pulchella</i>	
1358		<i>Nephila edulis</i>	
1359	492	<i>Neurachne alopecuroidea</i>	Foxtail Mulga Grass
1360		<i>Nicodamus mainae</i>	
1361	6978	<i>Nicotiana rotundifolia</i>	Round-leaved Tobacco
1362	25747	<i>Ninox connivens</i>	Barking Owl
1364	25252	<i>Notechis scutatus</i>	Tiger Snake
1365		<i>Notiasemus glauerti</i>	
1366		<i>Novakiella trituberculosa</i>	
1367		<i>Nunciella aspera</i>	
1368	2401	<i>Nuytsia floribunda</i>	Christmas Tree
1369	25564	<i>Nycticorax caledonicus</i>	Rufous Night Heron
1370	24194	<i>Nyctophilus geoffroyi</i>	Lesser Long-eared Bat
1371	24195	<i>Nyctophilus gouldi</i>	Gould's Long-eared Bat
1372		<i>Occiperipatoides gilesii</i>	
1373		<i>Ocrisoma leucocomis</i>	
1374	24407	<i>Ocyphaps lophotes</i>	Crested Pigeon
1375		<i>Oecobius navus</i>	
1378	2365	<i>Olex benthamiana</i>	
1379	2367	<i>Olex scalariformis</i>	
1381	8127	<i>Olearia axillaris</i>	Coastal Daisybush
1382	8143	<i>Olearia paucidentata</i>	Autumn Scrub Daisy
1383		<i>Oligochaeta sp.</i>	
1384	39054	<i>Oligonema schweinitzii</i>	
1385		<i>Ommatoiulus moreleti</i>	
1386		<i>Ommatoiulus moreletii</i>	
1387	38816	<i>Omphalotus nidiformis</i>	
1388	18254	<i>Opercularia apiciflora</i>	
1389	7346	<i>Opercularia echinocephala</i>	Bristly Headed Stink Weed
1390	7348	<i>Opercularia hispidula</i>	Hispid Stinkweed
1391	18255	<i>Opercularia vaginata</i>	Dog Weed
1395	46255	<i>Orianthera campanulata</i>	
1396	36177	<i>Ornduffia albiflora</i>	
1401		<i>Orphnaeus brevilabiatus</i>	
1402		<i>Orthocladinae sp.</i>	
1403	11749	<i>Orthrosanthus laxus var. laxus</i>	Morning Iris
1405		<i>Ostearius melanopygius</i>	
1406	168	<i>Ottelia ovalifolia</i>	Swamp Lily
1410	30375	<i>Oxalis exilis</i>	

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1413	4355	<i>Oxalis perennans</i>	
1416		<i>Oxyopes gracilipes</i>	
1417		<i>Oxyopes punctatus</i>	
1419	25680	<i>Pachycephala rufiventris</i>	Rufous Whistler
1420	24624	<i>Pachycephala rufiventris</i> subsp. <i>rufiventris</i>	Rufous Whistler
1422	7117	<i>Pandorea pandorana</i>	
1425	23483	<i>Paracaleana brockmanii</i>	
1426	23500	<i>Paracaleana hortiorum</i>	
1427	1667	<i>Paracaleana nigrita</i>	Flying Duck Orchid
1428	20101	<i>Paragonis grandiflora</i>	
1429	27906	<i>Paraporpidia leptocarpa</i>	
1430	17114	<i>Paraserianthes lophantha</i> subsp. <i>lophantha</i>	
1431		<i>Parastacidae</i> sp.	
1432	25253	<i>Parasuta gouldii</i>	
1433	25255	<i>Parasuta nigriceps</i>	
1434	25681	<i>Pardalotus punctatus</i>	Spotted Pardalote
1435	24625	<i>Pardalotus punctatus</i> subsp. <i>punctatus</i>	Spotted Pardalote
1436	25682	<i>Pardalotus striatus</i>	Striated Pardalote
1437	24630	<i>Pardalotus striatus</i> subsp. <i>westraliensis</i>	Striated Pardalote
1439	1762	<i>Parietaria debilis</i>	Pellitory
1441	27922	<i>Parmotrema chinense</i>	
1446	1542	<i>Patersonia babianoides</i>	
1447	1546	<i>Patersonia juncea</i>	Rush Leaved Patersonia
1448	1550	<i>Patersonia occidentalis</i>	Purple Flag
1449	30476	<i>Patersonia occidentalis</i> var. <i>latifolia</i>	
1450	30472	<i>Patersonia occidentalis</i> var. <i>occidentalis</i>	
1451	1551	<i>Patersonia pygmaea</i>	Pygmy Patersonia
1452	14433	<i>Patersonia rudis</i> subsp. <i>rudis</i>	
1453	1553	<i>Patersonia umbrosa</i>	Yellow Flags
1454	11550	<i>Patersonia umbrosa</i> var. <i>xanthina</i>	Yellow Flags
1455	43780	<i>Pauridia gardneri</i>	
1456	43765	<i>Pauridia glabella</i> var. <i>glabella</i>	
1457	43760	<i>Pauridia occidentalis</i>	
1458	43762	<i>Pauridia occidentalis</i> var. <i>quadriloba</i>	
1459	43781	<i>Pauridia vaginata</i>	
1461		<i>Pediana occidentalis</i>	
1462	4346	<i>Pelargonium littorale</i>	
1463	24648	<i>Pelecanus conspicillatus</i>	Australian Pelican
1466	6245	<i>Pentapeltis peltigera</i>	
1467	16477	<i>Pericalymma ellipticum</i> var. <i>ellipticum</i>	
1468	16478	<i>Pericalymma ellipticum</i> var. <i>floridum</i>	
1469	13911	<i>Persicaria decipiens</i>	
1472	2255	<i>Persoonia angustiflora</i>	
1473	2262	<i>Persoonia elliptica</i>	Spreading Snottygobble
1474	2267	<i>Persoonia longifolia</i>	Snottygobble
1475	2273	<i>Persoonia saccata</i>	Snottygobble
1476	27952	<i>Pertusaria remota</i>	

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1477	48060	<i>Petrochelidon ariel</i>	Fairy Martin
1478	48061	<i>Petrochelidon nigricans</i>	Tree Martin
1479	48066	<i>Petroica boodang</i>	Scarlet Robin
1480	24659	<i>Petroica goodenovii</i>	Red-capped Robin
1481	2284	<i>Petrophile biloba</i>	Granite Petrophile
1482	20391	<i>Petrophile juncifolia</i>	
1483	2299	<i>Petrophile linearis</i>	Pixie Mops
1484	2301	<i>Petrophile macrostachya</i>	
1485	2306	<i>Petrophile rigida</i>	
1486	2308	<i>Petrophile seminuda</i>	
1487	2312	<i>Petrophile striata</i>	
1489	48853	<i>Phaeotrametes decipiens</i>	
1490	25697	<i>Phalacrocorax carbo</i>	Great Cormorant
1491	25698	<i>Phalacrocorax melanoleucos</i>	Little Pied Cormorant
1492	24667	<i>Phalacrocorax sulcirostris</i>	Little Black Cormorant
1493	25699	<i>Phalacrocorax varius</i>	Pied Cormorant
1498		<i>Phalloceros caudimaculatus</i>	
1499	24409	<i>Phaps chalcoptera</i>	Common Bronzewing
1500	25587	<i>Phaps elegans</i>	Brush Bronzewing
1502	20460	<i>Pheladenia deformis</i>	
1503		<i>Phenasteron longiconductor</i>	
1504	32409	<i>Philonotis australiensis</i>	
1505	18529	<i>Philotheca spicata</i>	Pepper and Salt
1506	1172	<i>Philydrella drummondii</i>	
1507	1173	<i>Philydrella pygmaea</i>	Butterfly Flowers
1508	14306	<i>Philydrella pygmaea subsp. pygmaea</i>	
1509	1478	<i>Phlebocarya ciliata</i>	
1510	1479	<i>Phlebocarya filifolia</i>	
1511		<i>Pholcus phalangioides</i>	
1512		<i>Pholiota highlandensis</i>	
1513		<i>Phryganoporus candidus</i>	
1514	48071	<i>Phylidonyris niger</i>	White-cheeked Honeyeater
1515	24596	<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater
1516	16825	<i>Phyllangium divergens</i>	
1517	4675	<i>Phyllanthus calycinus</i>	False Boronia
1519	4	<i>Phylloglossum drummondii</i>	Pigmy Clubmoss
1523		<i>Phytophthora cinnamomi</i>	
1524	2408	<i>Pilostyles hamiltonii</i>	
1525	5231	<i>Pimelea angustifolia</i>	Narrow-leaved Pimelea
1526	5232	<i>Pimelea argentea</i>	Silvery Leaved Pimelea
1528	11667	<i>Pimelea brevistyla subsp. brevistyla</i>	
1529	5238	<i>Pimelea ciliata</i>	White Banjine
1530	11928	<i>Pimelea ciliata subsp. ciliata</i>	
1531	11404	<i>Pimelea imbricata var. major</i>	
1532	11402	<i>Pimelea imbricata var. piligera</i>	
1533	11182	<i>Pimelea lehmanniana subsp. nervosa</i>	
1534	5259	<i>Pimelea preissii</i>	

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1536	5264	<i>Pimelea spectabilis</i>	Bunjong
1537	12041	<i>Pimelea suaveolens</i> subsp. <i>suaveolens</i>	
1538	5268	<i>Pimelea sulphurea</i>	Yellow Banjine
1539	5269	<i>Pimelea sylvestris</i>	
1540		<i>Pinkfloydia harveii</i>	
1541		<i>Pisolithus</i> sp.	
1543	8165	<i>Pithocarpa pulchella</i>	Beautiful Pithocarpa
1544	18352	<i>Pithocarpa pulchella</i> var. <i>melanostigma</i>	
1545		<i>Placoasterella baileyi</i>	
1546	7301	<i>Plantago exilis</i>	
1547	24841	<i>Platalea flavipes</i>	Yellow-billed Spoonbill
1548	25720	<i>Platycercus icterotis</i>	Western Rosella
1549	24747	<i>Platycercus spurius</i>	Red-capped Parrot
1550	25721	<i>Platycercus zonarius</i>	Australian Ringneck
1551	24750	<i>Platycercus zonarius</i> subsp. <i>semitorquatus</i>	Twenty-eight Parrot
1552	6249	<i>Platysace compressa</i>	Tapeworm Plant
1553	6253	<i>Platysace filiformis</i>	
1554	6255	<i>Platysace juncea</i>	
1556	4524	<i>Platytheca galioides</i>	
1557	25007	<i>Pletholax gracilis</i> subsp. <i>gracilis</i>	Keeled Legless Lizard
1558	32413	<i>Pleuridium ecklonii</i>	
1559	32478	<i>Pleuridium nervosum</i> var. <i>nervosum</i>	
1560	65	<i>Pleurosorus rufifolius</i>	Blanket Fern
1561	66	<i>Pleurosorus subglandulosus</i>	
1562		<i>Pluteus atromarginatus</i>	
1564	573	<i>Poa drummondiana</i>	Knotted Poa
1565	578	<i>Poa porphyroclados</i>	
1566	25703	<i>Podargus strigoides</i>	Tawny Frogmouth
1567	24679	<i>Podargus strigoides</i> subsp. <i>brachypterus</i>	Tawny Frogmouth
1568	25704	<i>Podiceps cristatus</i>	Great Crested Grebe
1569	45237	<i>Podolepis aristata</i> subsp. <i>aristata</i>	
1570	8175	<i>Podolepis gracilis</i>	Slender Podolepis
1571	8177	<i>Podolepis lessonii</i>	
1572	8179	<i>Podolepis nutans</i>	Nodding Podolepis
1573	8182	<i>Podotheca angustifolia</i>	Sticky Longheads
1574	8183	<i>Podotheca chrysantha</i>	Yellow Podotheca
1575	25510	<i>Pogona minor</i>	Dwarf Bearded Dragon
1576	24907	<i>Pogona minor</i> subsp. <i>minor</i>	Dwarf Bearded Dragon
1577	8188	<i>Pogonolepis stricta</i>	
1578	24681	<i>Poliiocephalus poliocephalus</i>	Hoary-headed Grebe
1582	583	<i>Polypogon tenellus</i>	
1583	24683	<i>Pomatostomus superciliosus</i>	White-browed Babbler
1584	4688	<i>Poranthera drummondii</i>	
1585	4690	<i>Poranthera huegelii</i>	
1586	4691	<i>Poranthera microphylla</i>	Small Poranthera
1587	25731	<i>Porphyrio porphyrio</i>	Purple Swampphen
1588	24767	<i>Porphyrio porphyrio</i> subsp. <i>bellus</i>	Purple Swampphen

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1589	24769	<i>Porzana fluminea</i>	Australian Spotted Crake
1590	24771	<i>Porzana tabuensis</i>	Spotless Crake
1591	109	<i>Potamogeton crispus</i>	Curly Pondweed
1592	48252	<i>Prasophyllum cuneatum</i>	
1593	1669	<i>Prasophyllum cyphochilum</i>	Pouched Leek Orchid
1594	1670	<i>Prasophyllum drummondii</i>	Swamp Leek Orchid
1595	1671	<i>Prasophyllum elatum</i>	Tall Leek Orchid
1596	1672	<i>Prasophyllum fimbria</i>	Fringed Leek Orchid
1597	1674	<i>Prasophyllum giganteum</i>	Bronze Leek Orchid
1598	16688	<i>Prasophyllum gracile</i>	
1599	1676	<i>Prasophyllum hians</i>	Yawning Leek Orchid
1600	1677	<i>Prasophyllum macrostachyum</i>	Laughing Leek Orchid
1601	1679	<i>Prasophyllum ovale</i>	Little Leek Orchid
1602	1680	<i>Prasophyllum parvifolium</i>	Autumn Leek Orchid
1603	10853	<i>Prasophyllum plumiforme</i>	
1605	41832	<i>Protoglossum luteum</i>	
1607	25261	<i>Pseudechis australis</i>	Mulga Snake
1609	27997	<i>Pseudocyphellaria neglecta</i>	
1610	25511	<i>Pseudonaja affinis</i>	Dugite
1611	25259	<i>Pseudonaja affinis subsp. affinis</i>	Dugite
1612	42416	<i>Pseudonaja mengdeni</i>	Western Brown Snake
1613	25264	<i>Pseudonaja nuchalis</i>	Gwardar
1614	25433	<i>Pseudophryne guentheri</i>	Crawling Toadlet
1616	13255	<i>Pterochaeta paniculata</i>	
1617	1686	<i>Pterostylis barbata</i>	Bird Orchid
1618	10875	<i>Pterostylis concava</i>	
1619	48484	<i>Pterostylis crebriflora</i>	
1620	44527	<i>Pterostylis erubescens</i>	
1621	1693	<i>Pterostylis recurva</i>	Jug Orchid
1622	12217	<i>Pterostylis sanguinea</i>	
1623	1698	<i>Pterostylis vittata</i>	Banded Greenhood
1624	2716	<i>Ptilotus declinatus</i>	Curved Mulla Mulla
1625	11260	<i>Ptilotus drummondii</i> var. <i>drummondii</i>	Pussytail
1626	2720	<i>Ptilotus esquamatus</i>	
1627	2727	<i>Ptilotus gaudichaudii</i>	
1628	2742	<i>Ptilotus manglesii</i>	Pom Poms
1629	2751	<i>Ptilotus polystachyus</i>	Prince of Wales Feather
1630	4172	<i>Pultenaea ericifolia</i>	
1631	28007	<i>Punctelia subalbicans</i>	
1632		<i>Purpureicephalus spurius</i>	
1633	25008	<i>Pygopus lepidopodus</i>	Common Scaly Foot
1634	45074	<i>Pyronema omphalodes</i>	
1635	16367	<i>Pyrorchis nigricans</i>	Red beaks
1636	8195	<i>Quinetia urvillei</i>	
1637	2932	<i>Ranunculus colonorum</i>	Common Buttercup
1640	24243	<i>Rattus fuscipes</i>	Western Bush Rat
1642		<i>Raveniella cirrata</i>	

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1643		<i>Raveniella peckorum</i>	
1644	24776	<i>Recurvirostra novaehollandiae</i>	Red-necked Avocet
1646	48096	<i>Rhipidura albiscapa</i>	Grey Fantail
1647	25614	<i>Rhipidura leucophrys</i>	Willie Wagtail
1648	24454	<i>Rhipidura leucophrys subsp. leucophrys</i>	Willie Wagtail
1649	38834	<i>Rhizopogon roseolus</i>	
1650	13300	<i>Rhodanthe citrina</i>	
1651	15035	<i>Rhodanthe corymbosa</i>	
1652	13234	<i>Rhodanthe manglesii</i>	
1653	13312	<i>Rhodanthe pyrethrum</i>	
1654		<i>Riccia bifurca</i>	
1655		<i>Riccia multifida</i>	
1656	6019	<i>Rinzia communis</i>	Mallee Rinzia
1657	6020	<i>Rinzia crassifolia</i>	Darling Range Rinzia
1661	32424	<i>Rosulabryum albolimbatum</i>	
1662	44608	<i>Rosulabryum billardieri</i>	
1663	32426	<i>Rosulabryum campylothecium</i>	
1664	32427	<i>Rosulabryum capillare</i>	
1665	32429	<i>Rosulabryum torquescens</i>	
1672	38836	<i>Russula erumpens</i>	
1673	38837	<i>Russula flocktoniae</i>	
1674	40431	<i>Rytidosperma acerosum</i>	
1675	40425	<i>Rytidosperma caespitosum</i>	
1676	40426	<i>Rytidosperma occidentale</i>	
1677	40430	<i>Rytidosperma pilosum</i>	
1678	40427	<i>Rytidosperma setaceum</i>	
1681	6483	<i>Samolus junceus</i>	
1682		<i>Sandalodes joannae</i>	
1683		<i>Sandalodes superbus</i>	
1684	2356	<i>Santalum acuminatum</i>	Quandong
1685	7602	<i>Scaevola calliptera</i>	
1686	7603	<i>Scaevola canescens</i>	Grey Scaevola
1687	7613	<i>Scaevola glandulifera</i>	Viscid Hand-flower
1688	7619	<i>Scaevola lanceolata</i>	Long-leaved Scaevola
1689	7634	<i>Scaevola phlebopetala</i>	Velvet Fanflower
1690	7635	<i>Scaevola pilosa</i>	Hairy Fan-flower
1691	7636	<i>Scaevola platyphylla</i>	Broad-leaved Fanflower
1692	12585	<i>Scaevola repens</i>	
1693	13182	<i>Scaevola repens var. repens</i>	
1694		<i>Schizophyllum commune</i>	
1695	32432	<i>Schizymenium bryoides</i>	
1696	6263	<i>Schoenolaena juncea</i>	
1697	971	<i>Schoenus andrewsii</i>	
1698	973	<i>Schoenus asperocarpus</i>	Poison Sedge
1699	975	<i>Schoenus bifidus</i>	
1700	978	<i>Schoenus brevisetis</i>	
1701	979	<i>Schoenus caespititius</i>	

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1702	982	<i>Schoenus clandestinus</i>	
1703	984	<i>Schoenus curvifolius</i>	
1704	985	<i>Schoenus discifer</i>	
1705	986	<i>Schoenus efoliatus</i>	
1706	987	<i>Schoenus elegans</i>	
1707	991	<i>Schoenus grammatophyllus</i>	
1709	994	<i>Schoenus humilis</i>	
1710	996	<i>Schoenus laevigatus</i>	
1711	998	<i>Schoenus latitans</i>	
1712	1002	<i>Schoenus nanus</i>	Tiny Bog Rush
1713	1006	<i>Schoenus odontocarpus</i>	
1714	1007	<i>Schoenus pedicellatus</i>	
1716	1009	<i>Schoenus pleiostemoneus</i>	
1717	17614	<i>Schoenus plumosus</i>	
1718	1011	<i>Schoenus rigens</i>	
1719	1013	<i>Schoenus sculptus</i>	Gimlet Bog-rush
1720	18164	<i>Schoenus sp. smooth culms</i>	
1721	1016	<i>Schoenus subbarbatus</i>	Bearded Bog-rush
1722	1017	<i>Schoenus subbulbosus</i>	
1723	1018	<i>Schoenus subfascicularis</i>	
1724	1019	<i>Schoenus subflavus</i>	Yellow Bog-rush
1725	1020	<i>Schoenus sublateralis</i>	
1726	1026	<i>Schoenus unispiculatus</i>	
1727	17409	<i>Schoenus variicellae</i>	
1728	6033	<i>Scholtzia involucrata</i>	Spiked Scholtzia
1730		<i>Scolopendra laeta</i>	
1731	24199	<i>Scotorepens balstoni</i>	Inland Broad-nosed Bat
1732	32433	<i>Sematophyllum homomallum</i>	
1733	32483	<i>Sematophyllum subhumile</i> var. <i>contiguum</i>	
1734	8203	<i>Senecio diaschides</i>	
1737	20663	<i>Senecio multicaulis</i> subsp. <i>multicaulis</i>	
1738	20161	<i>Senecio pinnatifolius</i>	
1739	25884	<i>Senecio pinnatifolius</i> var. <i>latilobus</i>	
1741	25534	<i>Sericornis frontalis</i>	White-browed Scrubwren
1742		<i>Servaea spinibarbis</i>	
1746	4980	<i>Sida hookeriana</i>	
1750	8224	<i>Siloxerus filifolius</i>	
1751	8225	<i>Siloxerus humifusus</i>	Procumbent Siloxerus
1752	14583	<i>Siloxerus multiflorus</i>	
1753	25266	<i>Simoselaps bertholdi</i>	Jan's Banded Snake
1754	30948	<i>Smicrornis brevirostris</i>	Weebill
1755	24111	<i>Sminthopsis gilberti</i>	Gilbert's Dunnart
1759	1312	<i>Sowerbaea laxiflora</i>	Purple Tassels
1763	4205	<i>Sphaerolobium linophyllum</i>	
1764	4206	<i>Sphaerolobium macranthum</i>	
1765	4207	<i>Sphaerolobium medium</i>	
1766	1700	<i>Spiculaea ciliata</i>	Elbow Orchid

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1770	4716	<i>Stachystemon vermicularis</i>	
1771	4733	<i>Stackhousia monogyna</i>	
1772	9070	<i>Stackhousia pubescens</i>	Downy Stackhousia
1774	24645	<i>Stagonopleura oculata</i>	Red-eared Firetail
1775		<i>Steatoda grossa</i>	
1776	16197	<i>Stenanthemum emarginatum</i>	
1777	13475	<i>Stenanthemum humile</i>	
1778	3076	<i>Stenopetalum filifolium</i>	
1779	19403	<i>Stenopetalum gracile</i>	
1781	24329	<i>Stictonetta naevosa</i>	Freckled Duck
1782	25655	<i>Stipiturus malachurus</i>	Southern Emu-wren
1783	2316	<i>Stirlingia latifolia</i>	Blueboy
1784	2317	<i>Stirlingia simplex</i>	
1785		<i>Storena formosa</i>	
1786		<i>Storena sinuosa</i>	
1787	25597	<i>Strepera versicolor</i>	Grey Currawong
1791	24943	<i>Strophurus spinigerus</i> subsp. <i>inornatus</i>	
1792	24942	<i>Strophurus spinigerus</i> subsp. <i>spinigerus</i>	
1794	7679	<i>Stylidium adpressum</i>	Trigger-on-stilts
1795	7681	<i>Stylidium affine</i>	Queen Triggerplant
1796	7684	<i>Stylidium amoenum</i>	Lovely Triggerplant
1797	17669	<i>Stylidium amoenum</i> var. <i>caulescens</i>	
1798	30278	<i>Stylidium androsaceum</i>	
1799	25831	<i>Stylidium araeophyllum</i>	Stilt Walker
1800	30276	<i>Stylidium bicolor</i>	
1801	48457	<i>Stylidium bindoon</i>	
1802	7692	<i>Stylidium breviscapum</i>	Boomerang Triggerplant
1803	7693	<i>Stylidium brunonianum</i>	Pink Fountain Triggerplant
1804	7694	<i>Stylidium bulbiferum</i>	Circus Triggerplant
1805	7696	<i>Stylidium calcaratum</i>	Book Triggerplant
1806	7698	<i>Stylidium caricifolium</i>	Milkmaids
1807	7699	<i>Stylidium carnosum</i>	Fleshy-leaved Triggerplant
1808	7702	<i>Stylidium ciliatum</i>	Golden Triggerplant
1809	7712	<i>Stylidium despectum</i>	Dwarf Triggerplant
1810	7713	<i>Stylidium dichotomum</i>	Pins-and-needles
1811	7716	<i>Stylidium diuroides</i>	Donkey Triggerplant
1812	11808	<i>Stylidium diuroides</i> subsp. <i>diuroides</i>	
1813	7717	<i>Stylidium divaricatum</i>	Daddy-long-legs
1814	7719	<i>Stylidium ecorne</i>	Foot Triggerplant
1815	19251	<i>Stylidium eriopodum</i>	
1816	7734	<i>Stylidium guttatum</i>	Dotted Triggerplant
1817	7736	<i>Stylidium hispidum</i>	White Butterfly Triggerplant
1818	7742	<i>Stylidium inundatum</i>	Hundreds and Thousands
1819	7745	<i>Stylidium junceum</i>	Reed Triggerplant
1820	13083	<i>Stylidium lateriticola</i>	
1821	7752	<i>Stylidium lineatum</i>	Sunny Triggerplant
1823	7768	<i>Stylidium obtusatum</i>	Pinafore Triggerplant

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1824	7772	<i>Stylidium perpusillum</i>	Tiny Triggerplant
1825	7773	<i>Stylidium petiolare</i>	Horn Triggerplant
1826	7774	<i>Stylidium piliferum</i>	Common Butterfly Triggerplant
1827	7781	<i>Stylidium pubigerum</i>	Yellow Butterfly Triggerplant
1828	7782	<i>Stylidium pulchellum</i>	Thumbelina Triggerplant
1829	7783	<i>Stylidium pycnostachyum</i>	Downy Triggerplant
1830	33106	<i>Stylidium recurvum</i>	
1831	7785	<i>Stylidium repens</i>	Matted Triggerplant
1832	7787	<i>Stylidium rhynchocarpum</i>	Black-beaked Triggerplant
1833	25806	<i>Stylidium scariosum</i>	
1834	7798	<i>Stylidium schoenoides</i>	Cow Kicks
1835		<i>Stylidium</i> sp.	
1836	14736	<i>Stylidium</i> sp. Boulder Rock	
1838	45594	<i>Stylidium tenue</i> subsp. <i>majusculum</i>	Showy Fountain Triggerplant
1839	45593	<i>Stylidium tenue</i> subsp. <i>tenue</i>	Little Fountain Triggerplant
1840	23511	<i>Stylidium thesioides</i>	Delicate Triggerplant
1841	7806	<i>Stylidium utricularioides</i>	Pink Fan Triggerplant
1842	40947	<i>Stylidium xanthellum</i>	
1843	1260	<i>Stypandra glauca</i>	Blind Grass
1845	6476	<i>Styphelia tenuiflora</i>	Common Pinheath
1846		<i>Supunna funerea</i>	
1847		<i>Supunna picta</i>	
1849	2321	<i>Synaphea acutiloba</i>	Granite Synaphea
1850	12914	<i>Synaphea decorticans</i>	
1851	2323	<i>Synaphea gracillima</i>	
1852	16864	<i>Synaphea petiolaris</i> subsp. <i>petiolaris</i>	
1853	2325	<i>Synaphea pinnata</i>	Helena Synaphea
1856	2329	<i>Synaphea spinulosa</i>	
1857	15532	<i>Synaphea spinulosa</i> subsp. <i>spinulosa</i>	
1858		<i>Synothele durokoppin</i>	
1859		<i>Synsphyronus magnus</i>	
1860		<i>Synthemistidae</i> sp.	
1861	32438	<i>Syntrichia pagorum</i>	
1862	25705	<i>Tachybaptus novaehollandiae</i>	Australasian Grebe
1863	24682	<i>Tachybaptus novaehollandiae</i> subsp. <i>novaehollandiae</i>	Australasian Grebe
1864	24207	<i>Tachyglossus aculeatus</i>	Short-beaked Echidna
1865	24331	<i>Tadorna tadornoides</i>	Australian Shelduck
1866		<i>Tamopsis darlingtoniana</i>	
1867		<i>Tamopsis perthensis</i>	
1868	38843	<i>Tapinella panuoides</i>	
1869	24167	<i>Tarsipes rostratus</i>	Honey Possum
1870		<i>Tasmanicosa leuckartii</i>	
1871	20135	<i>Taxandria linearifolia</i>	
1872	4251	<i>Templetonia drummondii</i>	
1873		<i>Tetragnatha demissa</i>	
1874	32441	<i>Tetrapterum cylindricum</i>	
1875	1034	<i>Tetraria capillaris</i>	Hair Sedge

Appendix 1. Native Species

1876	1036	<i>Tetraria octandra</i>	
1877	35579	<i>Tetraria</i> sp. Jarrah Forest	
1878	667	<i>Tetrarrhena laevis</i>	Forest Ricegrass
1879	4535	<i>Tetralochea hirsuta</i>	Black Eyed Susan
1880	48342	<i>Tetralochea hirsuta</i> subsp. <i>hirsuta</i>	
1881	4537	<i>Tetralochea nuda</i>	
1882	4544	<i>Tetralochea setigera</i>	
1883	1701	<i>Thelymitra antennifera</i>	Vanilla Orchid
1884	10856	<i>Thelymitra benthamiana</i>	Leopard Orchid
1885	1705	<i>Thelymitra crinita</i>	Blue Lady Orchid
1886	1707	<i>Thelymitra flexuosa</i>	Twisted Sun Orchid
1887	1708	<i>Thelymitra fuscolutea</i>	Chestnut Sun Orchid
1888	11053	<i>Thelymitra macrophylla</i>	
1889	20736	<i>Thelymitra maculata</i>	
1891	1715	<i>Thelymitra spiralis</i>	Curlylocks
1893	1718	<i>Thelymitra villosa</i>	Custard Orchid
1894	20731	<i>Thelymitra vulgaris</i>	
1895	673	<i>Themeda triandra</i>	
1896		<i>Thereuopoda lesueurii</i>	
1897	5080	<i>Thomasia foliosa</i>	
1898	5084	<i>Thomasia grandiflora</i>	Large Flowered Thomasia
1899	5087	<i>Thomasia macrocarpa</i>	Large Fruited Thomasia
1900	5091	<i>Thomasia paniculata</i>	
1901	5105	<i>Thomasia triphylla</i>	
1902	24845	<i>Threskiornis spinicollis</i>	Straw-necked Ibis
1904	28071	<i>Thysanotus scutellatum</i>	
1906	1318	<i>Thysanotus arbuscula</i>	
1907	1328	<i>Thysanotus dichotomus</i>	Branching Fringe Lily
1908	1330	<i>Thysanotus fastigiatus</i>	
1909	1338	<i>Thysanotus manglesianus</i>	Fringed Lily
1910	1339	<i>Thysanotus multiflorus</i>	Many-flowered Fringe Lily
1911	1343	<i>Thysanotus patersonii</i>	
1912	1350	<i>Thysanotus scaber</i>	
1913	46055	<i>Thysanotus</i> sp. Coastal plain	
1914	1351	<i>Thysanotus sparteus</i>	
1915	1354	<i>Thysanotus tenellus</i>	
1916	1357	<i>Thysanotus thyrsoides</i>	
1917	1358	<i>Thysanotus triandrus</i>	
1918	25203	<i>Tiliqua occipitalis</i>	Western Bluetongue
1919	25519	<i>Tiliqua rugosa</i>	
1920	25204	<i>Tiliqua rugosa</i> subsp. <i>aspera</i>	
1921	25207	<i>Tiliqua rugosa</i> subsp. <i>rugosa</i>	
1922	45845	<i>Tilletia viennotii</i>	
1923	25549	<i>Todiramphus sanctus</i>	Sacred Kingfisher
1924	24309	<i>Todiramphus sanctus</i> subsp. <i>sanctus</i>	Sacred Kingfisher
1926	32445	<i>Tortula muralis</i>	
1927		<i>Tortula recurvata</i>	

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1928		<i>Trachycosmus sculptilis</i>	
1929	6266	<i>Trachymene coerulea</i>	Blue Lace Flower
1930	19041	<i>Trachymene coerulea</i> subsp. <i>coerulea</i>	
1931	6280	<i>Trachymene pilosa</i>	Native Parsnip
1932		<i>Trachyspina mundaring</i>	
1933	38844	<i>Trametes versicolor</i>	
1934	44186	<i>Trapelia lilacea</i>	
1935	17684	<i>Tremulina tremula</i>	
1937	1481	<i>Tribonanthes australis</i>	
1938	1482	<i>Tribonanthes brachypetala</i>	
1939	1483	<i>Tribonanthes longipetala</i>	
1940	48141	<i>Tribonyx ventralis</i>	Black-tailed Native-hen
1941	39097	<i>Trichia decipiens</i>	
1942	8251	<i>Trichocline spathulata</i>	Native Gerbera
1943		<i>Trichocyclus balladong</i>	
1944		<i>Trichocyclus nullarbor</i>	
1945	25723	<i>Trichoglossus haematodus</i>	Rainbow Lorikeet
1946	25521	<i>Trichosurus vulpecula</i>	Common Brushtail Possum
1947	24158	<i>Trichosurus vulpecula</i> subsp. <i>vulpecula</i>	Common Brushtail Possum
1948	1361	<i>Tricoryne elatior</i>	Yellow Autumn Lily
1949	1362	<i>Tricoryne humilis</i>	
1950	1363	<i>Tricoryne tenella</i>	
1951	43207	<i>Tricostularia exsul</i>	
1966	33676	<i>Triglochin calcitrapa</i>	
1967	33677	<i>Triglochin centrocarpa</i>	
1968	151	<i>Triglochin striata</i>	
1971	4737	<i>Tripterococcus brunonis</i>	Winged Stackhousia
1972	1139	<i>Trithuria bibracteata</i>	
1974	4839	<i>Trymalium angustifolium</i>	
1975	4842	<i>Trymalium ledifolium</i>	
1976	13479	<i>Trymalium ledifolium</i> var. <i>rosmarinifolium</i>	
1977	33418	<i>Trymalium odoratissimum</i> subsp. <i>odoratissimum</i>	
1978	48147	<i>Turnix varius</i>	Painted Button-quail
1979	24851	<i>Turnix velox</i>	Little Button-quail
1980	25762	<i>Tyto alba</i>	Barn Owl
1981	24852	<i>Tyto alba</i> subsp. <i>delicatula</i>	Barn Owl
1982	25764	<i>Tyto novaehollandiae</i>	Masked Owl
1983	24983	<i>Underwoodisaurus milii</i>	Barking Gecko
1984		<i>Urodacus novaehollandiae</i>	
1985		<i>Urodacus planimanus</i>	
1986		<i>Uromycladium tepperianum</i>	
1989	45895	<i>Ustilago avenae</i>	
1990	45896	<i>Ustilago bromivora</i>	
1991	45902	<i>Ustilago nuda</i>	
1992	45906	<i>Ustilago tepperi</i>	
1993	7138	<i>Utricularia inaequalis</i>	
1994	7148	<i>Utricularia multifida</i>	

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1995	7157	<i>Utricularia violacea</i>	Violet Bladderwort
1996	17868	<i>Vallisneria nana</i>	
1997	25577	<i>Vanellus miles</i>	Masked Lapwing
1998	25218	<i>Varanus gouldii</i>	Bungarra or Sand Monitor
1999	25225	<i>Varanus rosenbergi</i>	Heath Monitor
2000		<i>Varanus sp.</i>	
2001	25526	<i>Varanus tristis</i>	Racehorse Monitor
2002	7665	<i>Velleia trinervis</i>	
2004		<i>Venator immansueta</i>	
2005		<i>Venatrix arenaris</i>	
2006		<i>Venatrix pullastra</i>	
2010	15431	<i>Verticordia acerosa</i> var. <i>acerosa</i>	
2011	12388	<i>Verticordia acerosa</i> var. <i>preissii</i>	
2012	6076	<i>Verticordia densiflora</i>	Compacted Featherflower
2013	12411	<i>Verticordia densiflora</i> var. <i>cespitosa</i>	
2014	15432	<i>Verticordia densiflora</i> var. <i>densiflora</i>	
2015	6077	<i>Verticordia drummondii</i>	Drummond's Featherflower
2016	6088	<i>Verticordia huegelii</i>	Variegated Featherflower
2017	12429	<i>Verticordia huegelii</i> var. <i>decumbens</i>	
2018	15433	<i>Verticordia huegelii</i> var. <i>huegelii</i>	
2019	15434	<i>Verticordia insignis</i> subsp. <i>insignis</i>	
2021	6107	<i>Verticordia pennigera</i>	
2022	6110	<i>Verticordia plumosa</i>	Plumed Featherflower
2023	12449	<i>Verticordia plumosa</i> var. <i>brachyphylla</i>	
2024	15618	<i>Verticordia plumosa</i> var. <i>plumosa</i>	
2026	24206	<i>Vespadelus regulus</i>	Southern Forest Bat
2027	4325	<i>Viminaria juncea</i>	Swishbush
2037	7386	<i>Wahlenbergia gracilentia</i>	Annual Bluebell
2038	7388	<i>Wahlenbergia multicaulis</i>	
2039	7389	<i>Wahlenbergia preissii</i>	
2040	13328	<i>Waitzia nitida</i>	
2041	8281	<i>Waitzia podolepis</i>	
2042	8282	<i>Waitzia suaveolens</i>	Fragrant Waitzia
2050	32456	<i>Weissia rutilans</i>	
2052		<i>Westrarchaea spinosa</i>	
2053		<i>Withius piger</i>	
2054	1394	<i>Wurmbea dioica</i>	Early Nancy
2055	12072	<i>Wurmbea dioica</i> subsp. <i>alba</i>	
2056	1401	<i>Wurmbea pygmaea</i>	
2057	1403	<i>Wurmbea tenella</i>	Eight Nancy
2059	28105	<i>Xanthoparmelia antleriformis</i>	
2060	28123	<i>Xanthoparmelia digitiformis</i>	
2061	29032	<i>Xanthoparmelia imitatrix</i>	
2062	28156	<i>Xanthoparmelia nana</i>	
2063	28356	<i>Xanthoparmelia verrucella</i>	
2064	1249	<i>Xanthorrhoea acanthostachya</i>	
2065	14544	<i>Xanthorrhoea brunonis</i> subsp. <i>brunonis</i>	

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2066	1252	<i>Xanthorrhoea drummondii</i>	
2067	1253	<i>Xanthorrhoea gracilis</i>	Graceful Grass Tree
2068	1256	<i>Xanthorrhoea preissii</i>	Grass tree
2069	20658	<i>Xanthorrhoea sp. Lesueur</i>	
2070	6283	<i>Xanthosia atkinsoniana</i>	
2071	6284	<i>Xanthosia candida</i>	
2072	6285	<i>Xanthosia ciliata</i>	
2073	6289	<i>Xanthosia huegelii</i>	
2074	44861	<i>Xerochrysum macranthum</i>	
2075	2331	<i>Xylomelum occidentale</i>	Woody Pear
2076		<i>Zachria flavicoma</i>	
2079	25765	<i>Zosterops lateralis</i>	Silvereye

Code	Name ID	Species Name	Common Name
1	19708	<i>Abutilon grandifolium</i>	
8	18285	<i>Acacia baileyana</i>	
13	17858	<i>Acacia dealbata</i>	
14	16975	<i>Acacia decurrens</i>	
38	3504	<i>Acacia pycnantha</i>	Golden Wattle
73	18396	<i>Aeonium haworthii</i>	
76	1505	<i>Agave americana</i>	Century Plant
78	179	<i>Agrostis gigantea</i>	Redtop Bent
81	184	<i>Aira caryophyllaea</i>	Silvery Hairgrass
82	185	<i>Aira cupaniana</i>	Silvery Hairgrass
83	48513	<i>Aizoon pubescens</i>	
85	43820	<i>Albuca flaccida</i>	
87	1374	<i>Allium ampeloprasum</i>	
88	1377	<i>Allium porrum</i>	Leek
102	7820	<i>Ambrosia artemisiifolia</i>	Annual Ragweed
103	6209	<i>Ammi majus</i>	Bishop's Weed
148	202	<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass
176	222	<i>Aristida ramosa</i>	Purple Wiregrass
181	28288	<i>Artemisia arborescens</i>	Silver Wormwood
188	8779	<i>Asparagus asparagoides</i>	Bridal Creeper
189	1201	<i>Asparagus officinalis</i>	Asparagus
190	1364	<i>Asphodelus fistulosus</i>	Onion Weed
221	231	<i>Avellinia michelii</i>	
222	233	<i>Avena barbata</i>	Bearded Oat
224	20013	<i>Axonopus fissifolius</i>	
227	18279	<i>Babiana angustifolia</i>	
234	1382	<i>Baeometra uniflora</i>	
268	7046	<i>Bellardia trixago</i>	Bellardia
271	7855	<i>Bidens pilosa</i>	Cobbler's Pegs
299	8661	<i>Brachypodium distachyon</i>	False Brome
304	2993	<i>Brassica fruticulosa</i>	Twiggy Turnip
305	244	<i>Briza maxima</i>	Blowfly Grass
306	245	<i>Briza minor</i>	Shivery Grass
307	248	<i>Bromus catharticus</i>	Prairie Grass
308	249	<i>Bromus diandrus</i>	Great Brome
309	250	<i>Bromus hordeaceus</i>	Soft Brome
310	253	<i>Bromus rubens</i>	Red Brome
322	24729	<i>Cacatua tenuirostris</i>	Eastern Long-billed Corel
356	4717	<i>Callitriche stagnalis</i>	Common Starwort
381	19713	<i>Campsis radicans</i>	
384	32338	<i>Campylopus introflexus</i>	
386	25625	<i>Carduelis carduelis</i>	Goldfinch
397	18314	<i>Casuarina cunninghamiana</i> subsp. <i>cunninghamiana</i>	
400	41566	<i>Cenchrus longisetus</i>	Feathertop
401	41567	<i>Cenchrus macrourus</i>	African Feather Grass
402	41563	<i>Cenchrus purpureus</i>	Elephant Grass
403	7916	<i>Centaurea melitensis</i>	Maltese Cockspur
404	6539	<i>Centaureum erythraea</i>	Common Centaury
405	6542	<i>Centaureum tenuiflorum</i>	

406	7366	<i>Centranthus macrosiphon</i>	
407	35322	<i>Centranthus ruber</i> subsp. <i>ruber</i>	
418	2889	<i>Cerastium glomeratum</i>	Mouse Ear Chickweed
428	18156	<i>Chamaecytisus palmensis</i>	Tagasaste
436	1513	<i>Chasmanthe floribunda</i>	African Cornflag
456	11900	<i>Chrysanthemoides monilifera</i> subsp. <i>monilifera</i>	
459	6543	<i>Cicendia filiformis</i>	Slender Cicendia
460	18303	<i>Cinnamomum camphora</i>	
473	32999	<i>Colocasia esculenta</i> var. <i>esculenta</i>	
476	24399	<i>Columba livia</i>	Domestic Pigeon
511	20074	<i>Conyza sumatrensis</i>	
514	44528	<i>Coreopsis lanceolata</i>	Common Tickseed
519	2891	<i>Corrigiola litoralis</i>	Strapwort
520	48259	<i>Cortaderia selloana</i> subsp. <i>selloana</i>	
528	18320	<i>Cotoneaster pannosus</i>	
529	7945	<i>Cotula coronopifolia</i>	Waterbuttons
541	3142	<i>Crassula natans</i>	
543	18397	<i>Crassula tetragona</i> subsp. <i>robusta</i>	
545	7953	<i>Crepis foetida</i>	Foetid Hawksbeard
546	29054	<i>Crepis foetida</i> subsp. <i>foetida</i>	Stinking Hawksbeard
552	17368	<i>Crotalaria agatiflora</i> subsp. <i>agatiflora</i>	
564	48865	<i>Cucumis myriocarpus</i> subsp. <i>myriocarpus</i>	
565	1487	<i>Cyanella hyacinthoides</i>	
569	51	<i>Cyathea cooperi</i>	
578	283	<i>Cynodon dactylon</i>	Couch
579	285	<i>Cynosurus echinatus</i>	Rough Dogstail
580	783	<i>Cyperus congestus</i>	Dense Flat-sedge
581	792	<i>Cyperus eragrostis</i>	Umbrella Sedge
582	18198	<i>Cyperus papyrus</i>	
584	815	<i>Cyperus tenellus</i>	Tiny Flatsedge
585	816	<i>Cyperus tenuiflorus</i>	Scaly Sedge
586	14537	<i>Cyperus vorsteri</i>	
590	30901	<i>Dacelo novaeguineae</i>	Laughing Kookaburra
631	17336	<i>Dennstaedtia davallioides</i>	
644	311	<i>Digitaria ciliaris</i>	Summer Grass
646	320	<i>Digitaria sanguinalis</i>	Crab Grass
657	3867	<i>Dipogon lignosus</i>	Dolichos Pea
658	19649	<i>Disa bracteata</i>	
659	7055	<i>Dischisma capitatum</i>	Woolly-headed Dischisma
713	7374	<i>Ecballium elaterium</i>	Squirting Cucumber
715	11105	<i>Echinochloa crus-galli</i>	
716	16093	<i>Echinochloa esculenta</i>	
717	6681	<i>Echium plantagineum</i>	Paterson's Curse
718	8450	<i>Eclipta prostrata</i>	
723	347	<i>Ehrharta calycina</i>	Perennial Veldt Grass
724	349	<i>Ehrharta longiflora</i>	Annual Veldt Grass
730	353	<i>Eleusine indica</i>	Crowsfoot Grass
740	374	<i>Eragrostis cilianensis</i>	Stinkgrass
741	376	<i>Eragrostis curvula</i>	African Lovegrass
759	4336	<i>Erodium moschatum</i>	Musky Crowfoot

762	18299	<i>Erythrina x sykesii</i>	
765	17359	<i>Eucalyptus botryoides</i>	
768	48440	<i>Eucalyptus grandis</i>	
783	4638	<i>Euphorbia peplus</i>	Petty Spurge
784	4648	<i>Euphorbia terracina</i>	Geraldton Carnation We
794	24041	<i>Felis catus</i>	Cat
795	430	<i>Festuca arundinacea</i>	Tall Fescue
796	431	<i>Festuca pratensis</i>	Meadow Fescue
797	1747	<i>Ficus carica</i>	Common Fig
804	18392	<i>Freesia alba x leichtlinii</i>	
807	2969	<i>Fumaria capreolata</i>	Whiteflower Fumitory
808	2971	<i>Fumaria muralis</i>	Wall Fumitory
809	30916	<i>Funambulus pennanti</i>	Indian Palm Squirrel
814	7321	<i>Galium divaricatum</i>	
819	434	<i>Gastridium phleoides</i>	Nitgrass
841	3936	<i>Genista linifolia</i>	Flaxleaf Broom
847	1517	<i>Gladiolus alatus</i>	
848	1518	<i>Gladiolus angustus</i>	Long Tubed Painted Lady
849	18298	<i>Gladiolus carneus</i>	
850	1520	<i>Gladiolus caryophyllaceus</i>	Wild Gladiolus
851	1524	<i>Gladiolus undulatus</i>	Wild Gladiolus
852	20854	<i>Gladiolus watsonius</i>	
859	6587	<i>Gomphocarpus fruticosus</i>	Narrowleaf Cottonbush
860	11051	<i>Gomphocarpus physocarpus</i>	
884	37500	<i>Grammatotheca bergiana</i> var. <i>bergiana</i>	
951	3016	<i>Heliophila pusilla</i>	
966	1526	<i>Hesperantha falcata</i>	
993	48241	<i>Hibiscus diversifolius</i> subsp. <i>diversifolius</i>	
1001	444	<i>Holcus lanatus</i>	Yorkshire Fog
1002	445	<i>Holcus setiger</i>	Annual Fog
1005	451	<i>Hordeum vulgare</i>	Barley
1011	18296	<i>Humulus lupulus</i>	
1025	452	<i>Hyparrhenia hirta</i>	Tambookie Grass
1033	8086	<i>Hypochaeris glabra</i>	Smooth Catsear
1034	9352	<i>Hypochaeris radicata</i>	Flat Weed
1040	48488	<i>Inocybe sindonia</i>	
1061	1532	<i>Ixia maculata</i>	Yellow Ixia
1062	1533	<i>Ixia paniculata</i>	
1063	1534	<i>Ixia polystachya</i>	Variable Ixia
1078	1177	<i>Juncus articulatus</i>	Jointed Rush
1079	1178	<i>Juncus bufonius</i>	Toad Rush
1081	1180	<i>Juncus capitatus</i>	Capitate Rush
1083	1186	<i>Juncus microcephalus</i>	
1092	7067	<i>Kickxia elatine</i>	Pointed Toadflax
1093	12008	<i>Kickxia elatine</i> subsp. <i>crinita</i>	
1094	7068	<i>Kickxia spuria</i>	Roundleaf Toadflax
1106	29046	<i>Lactuca serriola</i> forma <i>serriola</i>	
1118	4047	<i>Lathyrus tingitanus</i>	Tangier Pea
1120	38324	<i>Lavandula dentata</i> var. <i>candicans</i>	
1121	38323	<i>Lavandula stoechas</i> subsp. <i>stoechas</i>	

1136	44490	<i>Leontodon rhagadioloides</i>	
1137	19989	<i>Lepidium didymum</i>	
1170	5850	<i>Leptospermum laevigatum</i>	Coast Teatree
1202	7075	<i>Linaria maroccana</i>	
1205	4363	<i>Linum trigynum</i>	French Flax
1215	9356	<i>Logfia gallica</i>	
1216	475	<i>Lolium multiflorum</i>	Italian Ryegrass
1233	7365	<i>Lonicera japonica</i>	Japanese Honeysuckle
1236	4059	<i>Lotus angustissimus</i>	Narrowleaf Trefoil
1237	8564	<i>Lotus subbiflorus</i>	
1238	4063	<i>Lotus uliginosus</i>	Greater Lotus
1240	44680	<i>Ludwigia repens</i>	
1241	4065	<i>Lupinus angustifolius</i>	Narrowleaf Lupin
1242	4066	<i>Lupinus cosentinii</i>	
1243	4067	<i>Lupinus luteus</i>	Yellow Lupin
1250	36375	<i>Lysimachia arvensis</i>	Pimpernel
1251	36373	<i>Lysimachia minima</i>	
1254	5281	<i>Lythrum hyssopifolia</i>	Lesser Loosestrife
1266	4961	<i>Malva parviflora</i>	Marshmallow
1275	4079	<i>Medicago polymorpha</i>	Burr Medic
1276	4080	<i>Medicago sativa</i>	Alfalfa
1279	19721	<i>Melaleuca armillaris</i>	
1280	36296	<i>Melaleuca armillaris subsp. armillaris</i>	
1290	48990	<i>Melaleuca quinquenervia</i>	
1299	14985	<i>Melinis repens</i>	
1321	7085	<i>Misopates orontium</i>	Lesser Snapdragon
1327	4963	<i>Modiola caroliniana</i>	
1328	7378	<i>Momordica balsamina</i>	Balsam Apple
1329	37440	<i>Monopsis debilis var. depressa</i>	
1332	19179	<i>Moraea flaccida</i>	One-leaf Cape Tulip
1339	24223	<i>Mus musculus</i>	House Mouse
1340	24042	<i>Mustela putorius</i>	European Polecat
1350	1495	<i>Narcissus tazetta</i>	Jonquil
1351	44496	<i>Narcissus tazetta subsp. italicus</i>	
1354	25686	<i>Neochmia temporalis</i>	Red-browed Finch
1355	24640	<i>Neochmia temporalis subsp. temporalis</i>	Red-browed Finch
1376	20052	<i>Oenothera jamesii</i>	
1377	6140	<i>Oenothera mollissima</i>	
1380	11937	<i>Olea europaea subsp. europaea</i>	
1392	44779	<i>Opuntia ficus-indica</i>	
1393	5227	<i>Opuntia stricta</i>	Common Prickly Pear
1394	46207	<i>Opuntia tomentosa</i>	
1398	1373	<i>Ornithogalum thyrsoides</i>	Chinkerichee
1399	4113	<i>Ornithopus compressus</i>	Yellow Serradella
1400	7122	<i>Orobancha minor</i>	Lesser Broomrape
1404	24085	<i>Oryctolagus cuniculus</i>	Rabbit
1407	4348	<i>Oxalis caprina</i>	
1408	4349	<i>Oxalis corniculata</i>	Yellow Wood Sorrel
1409	18331	<i>Oxalis debilis var. corymbosa</i>	Pink Shamrock
1411	4352	<i>Oxalis glabra</i>	

1412	4354	<i>Oxalis incarnata</i>	
1414	4356	<i>Oxalis pes-caprae</i>	Soursob
1415	4358	<i>Oxalis purpurea</i>	Largeflower Wood Sorrel
1423	41961	<i>Panicum hillmanii</i>	
1424	2966	<i>Papaver somniferum</i>	Opium Poppy
1438	7089	<i>Parentucellia latifolia</i>	Common Bartsia
1440	3673	<i>Parkinsonia aculeata</i>	Parkinsonia
1442	527	<i>Paspalum dilatatum</i>	
1443	528	<i>Paspalum distichum</i>	Water Couch
1444	532	<i>Paspalum urvillei</i>	Vasey Grass
1445	5225	<i>Passiflora filamentosa</i>	
1460	10828	<i>Pavonia hastata</i>	
1464	40424	<i>Pentameris airoides</i> subsp. <i>airoides</i>	
1465	40422	<i>Pentameris pallida</i>	
1470	16984	<i>Persicaria lapathifolia</i>	
1471	16983	<i>Persicaria maculosa</i>	
1488	19825	<i>Petrorhagia dubia</i>	
1494	547	<i>Phalaris angusta</i>	
1495	548	<i>Phalaris aquatica</i>	Phalaris
1496	551	<i>Phalaris minor</i>	Lesser Canary Grass
1497	552	<i>Phalaris paradoxa</i>	Paradoxa Grass
1518	17794	<i>Phyllanthus tenellus</i>	
1520	13405	<i>Phyllopodium cordatum</i>	
1521	6983	<i>Physalis peruviana</i>	Cape Gooseberry
1522	2793	<i>Phytolacca octandra</i>	Red Ink Plant
1563	571	<i>Poa annua</i>	Winter Grass
1579	2905	<i>Polycarpon tetraphyllum</i>	Fourleaf Allseed
1580	8395	<i>Polygala myrtifolia</i>	Myrtleleaf Milkwort
1581	4578	<i>Polygala virgata</i>	
1604	43303	<i>Protea repens</i>	
1606	17211	<i>Prunus cerasifera</i>	
1615	4155	<i>Psoralea pinnata</i>	African Scurfpea
1638	2933	<i>Ranunculus muricatus</i>	Sharp Buttercup
1639	3061	<i>Raphanus raphanistrum</i>	Wild Radish
1641	24245	<i>Rattus rattus</i>	Black Rat
1645	4822	<i>Rhamnus alaternus</i>	Buckthorn
1658	14485	<i>Romulea flava</i> var. <i>minor</i>	
1659	1556	<i>Romulea rosea</i>	Guildford Grass
1660	14924	<i>Romulea rosea</i> var. <i>communis</i>	
1666	20506	<i>Rubus anglocandicans</i>	
1667	20496	<i>Rubus laudatus</i>	
1668	3191	<i>Rubus ulmifolius</i>	Blackberry
1669	23990	<i>Rubus ulmifolius</i> var. <i>ulmifolius</i>	
1670	2429	<i>Rumex acetosella</i>	Sorrel
1671	2440	<i>Rumex pulcher</i>	Fiddle Dock
1679	2906	<i>Sagina apetala</i>	Annual Pearlwort
1680	79	<i>Salvinia molesta</i>	Salvinia
1740	8220	<i>Senecio vulgaris</i>	Common Groundsel
1743	609	<i>Setaria palmifolia</i>	Palm Grass
1744	19453	<i>Setaria parviflora</i>	

1747	2909	<i>Silene gallica</i>	French Catchfly
1748	2910	<i>Silene nocturna</i>	Mediterranean Catchfly
1749	2911	<i>Silene vulgaris</i>	Bladder Campion
1756	7020	<i>Solanum linnaeanum</i>	Apple of Sodom
1757	8231	<i>Sonchus oleraceus</i>	Common Sowthistle
1758	617	<i>Sorghum halepense</i>	Johnson Grass
1760	1558	<i>Sparaxis bulbifera</i>	
1761	1560	<i>Sparaxis pillansii</i>	Harlequin Flower
1762	2912	<i>Spergula arvensis</i>	Corn Spurry
1767	8710	<i>Sporobolus africanus</i>	Parramatta Grass
1769	6930	<i>Stachys arvensis</i>	Staggerweed
1780	636	<i>Stenotaphrum secundatum</i>	Buffalo Grass
1788	25589	<i>Streptopelia chinensis</i>	Spotted Turtle-Dove
1789	30951	<i>Streptopelia chinensis subsp. tigrina</i>	Spotted Turtle-Dove
1790	25590	<i>Streptopelia senegalensis</i>	Laughing Turtle-Dove
1848	25902	<i>Symphyotrichum squamatum</i>	Bushy Starwort
1903	19716	<i>Thunbergia alata</i>	
1925	8248	<i>Tolpis barbata</i>	Yellow Hawkweed
1936	11112	<i>Tribolium uniolae</i>	
1952	17145	<i>Trifolium angustifolium</i> var. <i>angustifolium</i>	
1953	4291	<i>Trifolium arvense</i>	Hare's Foot Clover
1954	17542	<i>Trifolium arvense</i> var. <i>arvense</i>	
1955	4292	<i>Trifolium campestre</i>	Hop Clover
1956	17763	<i>Trifolium campestre</i> var. <i>campestre</i>	Hop Clover
1957	4295	<i>Trifolium dubium</i>	Suckling Clover
1958	17759	<i>Trifolium fragiferum</i> var. <i>fragiferum</i>	
1959	4298	<i>Trifolium hirtum</i>	Rose Clover
1960	17758	<i>Trifolium hybridum</i> var. <i>hybridum</i>	
1961	4302	<i>Trifolium ligusticum</i>	Ligurian Clover
1962	17788	<i>Trifolium pratense</i> var. <i>sativum</i>	
1963	4313	<i>Trifolium subterraneum</i>	Subterranean Clover
1964	4315	<i>Trifolium tomentosum</i>	Woolly Clover
1965	15509	<i>Trifolium tomentosum</i> var. <i>tomentosum</i>	
1973	38401	<i>Tritonia gladiolaris</i>	Lined Tritonia
1987	8255	<i>Ursinia anthemoides</i>	Ursinia
1988	38388	<i>Ursinia anthemoides</i> subsp. <i>anthemoides</i>	
2003	8257	<i>Vellereophyton dealbatum</i>	White Cudweed
2007	7107	<i>Verbascum virgatum</i>	Twiggy Mullein
2008	19511	<i>Verbena officinalis</i>	
2009	15725	<i>Verbesina encelioides</i>	
2028	6575	<i>Vinca major</i>	Blue Periwinkle
2029	17042	<i>Vitis vinifera</i>	
2030	24040	<i>Vulpes vulpes</i>	Red Fox
2031	722	<i>Vulpia bromoides</i>	Squirrel Tail Fescue
2032	11018	<i>Vulpia muralis</i>	
2033	724	<i>Vulpia myuros</i>	Rat's Tail Fescue
2034	12052	<i>Vulpia myuros</i> forma <i>megalura</i>	
2035	33101	<i>Vulpia myuros</i> forma <i>myuros</i>	
2036	7384	<i>Wahlenbergia capensis</i>	Cape Bluebell
2043	13103	<i>Watsonia borbonica</i>	

2044	18375	<i>Watsonia knysnana</i>	
2045	1566	<i>Watsonia marginata</i>	
2046	1567	<i>Watsonia meriana</i>	Bulbil Watsonia
2047	18108	<i>Watsonia meriana</i> var. <i>bulbillifera</i>	
2048	18118	<i>Watsonia meriana</i> var. <i>meriana</i>	
2049	1569	<i>Watsonia versfeldii</i>	
2058	8287	<i>Xanthium spinosum</i>	Bathurst Burr
2077	7113	<i>Zaluzianskya divaricata</i>	Spreading Night Phlox
2078	1049	<i>Zantedeschia aethiopica</i>	Arum Lily



Environmental Report: Avoidance and Mitigation Plan

Kalamunda Community Centre, Crescent
Road, Jorgensen Park, Kalamunda

City of Kalamunda

Job Number: 180840

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Executive Summary

The report summarises environmental impact avoidance strategies used when designing the proposed Kalamunda Community Centre, to be located on the site of the former Pavilion and existing Kalamunda Learning Centre in Jorgensen Park, Kalamunda. The described impact avoidance strategies aimed specifically to minimise impact on night-roosting White-Tail Black Cockatoos at the KALKAL004 night roost (Great Cocky Count night roost number) in Jorgensen Park. Impact assessment indicated that there was a residual impact on night roosting Black Cockatoos after avoidance measures were utilised. The following actions will be undertaken in mitigation of this residual environmental impact of construction of the Kalamunda Community Centre:

- Planting of Marri (*Corymbia calophylla*) saplings within Jorgensen Park;
- Construction of natural and artificial drinking points within Jorgensen Park for Black Cockatoos prior to night roosting, located away from the proposed Community Centre;
- Using Cockatoo-friendly landscaping around the proposed Centre where appropriate to bushfire requirements;
- Black Cockatoo traffic warning signs to be installed on Crescent Road and Mundaring Weir Rd;
- A 40km/hr speed limit imposed on Crescent Road;
- Public information signs to be installed in the carpark adjacent the KCC;
- Minimisation of lighting disturbance around the proposed KCC to minimise night disturbance;
- Volunteer data gathering and research projects on Black Cockatoos in Jorgensen Park.



1 Introduction

1.1 Background

Bushfire Prone Planning were engaged to conduct flora, fauna and Black Cockatoo impact surveys relevant to the redevelopment of the Kalamunda Community Centre (henceforward "KCC") at Jorgensen Park, off Crescent Road in Kalamunda.

Jorgensen Park retains some open areas (formerly fairways), but also contains a range of native bushland alongside multiuse public facilities. The Park is close to the centre of Kalamunda and is well-used by members of the public for recreational purposes. The Park is an off-leash area for dogs, and the carpark by the Pavilion is particularly popular with dogwalkers during mornings and evenings. The Park also contains walking tracks, including the Bibbulmun Track. BBQs, picnic tables, and a childrens' playground are also situated close to the Pavilion.

Jorgensen Park passed to the City of Kalamunda in 1972, having previously been hosted a golf course run by Kalamunda Golf Club. The old clubhouses, known as the Pavilion, were occupied by the Kalamunda Learning Centre from 1977. In 2018 the City of Kalamunda was awarded Lotterywest and State Government funding to redevelop and upgrade the Pavilion and surrounding buildings into the Kalamunda Community Centre (KCC), offering extended facilities both for the Kalamunda Learning Centre and for other community uses. The proposed new building would enable the current usage to extend from approximately 600 attendees per week to approximately 800 attendees per week. Bushfire Prone Planning completed a Bushfire Management Plan for the development, which delimited areas that required native vegetation management and/or removal for bushfire management purposes, including an Asset Protection Zone (APZ) around the development to reduce bushfire risk. Native vegetation removal was also required to achieve a building footprint and construction area, to extend the carpark, and to widen the access road (Crescent Road).

In May 2019 Bushfire Prone Planning completed the Environmental Impact Assessment for construction of the proposed KCC, which proposes to remove a total of 26 trees over 0.27 hectares, of which three of these trees are Marris (*Corymbia calophylla*) over 50cm diameter at breast height (DBH). It was found that the proposed development may have an impact on a White-Tail Black Cockatoo night roost recorded as occurring adjacent to the KCC (night roost KALKAL004 as recorded by the Great Cocky Count (Peck et al., 2018)). Tree removals are proposed to occur within and adjacent to the recorded area of this night roost, which is diffuse, varies in size and in trees occupied. Additionally, increased disturbance was expected to accrue to the night roost, due to increased human and vehicular access. Both these actions are considered potentially referable under EPBC Act Black Cockatoo Guidelines (Commonwealth of Australia, 2012).

The night roost KALKAL004 is located adjacent to and around the proposed KCC. KALKAL004 is considered of importance to White-Tail Black Cockatoos in WA and is also thought to be diffuse, scattered over a number of trees in the vicinity of the KCC with size of roost and trees selected for roosting depending on day and season (A. Peck pers. comm., A. Smithson pers. obs.). The night roost varies in size predominantly due to rainfall, with greatest size recorded after rain (Bushfire Prone Planning, 2019), for example it has been recorded to hold 107 White-Tail Black cockatoos spread over multiple trees in 2017 (Peck et al., 2018). Trees observed holding night roosting White-Tail Black Cockatoos lie within approximately 150m of the KCC, and lie close to the KCC carpark and Crescent Road access road, which is proposed to be impacted by road widening (Bushfire Prone Planning, 2019).



Human and vehicular access to the area of the KCC is currently an ongoing disturbance factor to night roost KALKAL004, but is predicted to increase by up to 33% and by 10% respectively following development of the KCC. The night roost KALKAL002 is >400m from the proposed KCC, trees will not be removed from this location nor is the area expected to experience increased disturbance so it is not considered likely that this night roost will be impacted by development. The 26 trees scheduled for removal for the project currently function as high quality foraging habitat for Black Cockatoos, but occupy an area of less than 1 hectare which is less than EPBC impact guidelines (Commonwealth of Australia, 2012). No Black Cockatoo breeding has been recorded within the area of Jorgensen Park or the KCC. The proposed KCC will not create a gap of more than 4km for breeding, roosting or foraging habitat, nor will edge effects increase; appropriate mitigation planning will aim to prevent habitat degradation that could occur by preventing the introduction of *Phytophthora*, invasive species, and fire. Because of the possible impact of the proposed KCC on the White-Tail Black Cockatoo night roost KALKAL004 via tree removal and via increased disturbance, consideration for referral under the EPBC Act as a precautionary measure was recommended (Bushfire Prone Planning, 2019).

1.2 Aims and Objectives

This report details avoidance and mitigation actions proposed against the impacts of the proposed KCC on Black Cockatoos.



2 Legislation, Standards, Policies and Guidelines

2.1 Legislation

- *Environmental Protection and Biodiversity Conservation (EPBC) Act 1999*
- *Environmental Protection Act 1986 (WA)*
- *Environmental Protection (Clearing of Native Vegetation) Regulations 2004 (WA)*
- *Australian Heritage Council Act 2003*
- *Water Act 2007*
- *Environmental Protection Regulations 1987 (WA)*
- *Contaminated Sites Act 2003 (WA)*
- *Contaminated Sites Regulations 2006 (WA)*
- *Biodiversity Conservation Act 2016 (WA)*

2.2 Standards, Policies and Guidelines

- Technical Guidance: Flora and Vegetation Surveys for Environmental Impact Assessment (EPA 2016)
- Technical Guidance: Terrestrial Fauna Surveys (EPA 2016)
- Technical Guidance: Sampling Methods for Terrestrial Vertebrate Fauna (EPA 2016)
- Technical Guidance: Sampling of short range endemic invertebrate fauna (EPA 2016)
- EPBC Act referral guidelines for three threatened species of Black Cockatoos (Commonwealth of Australia 2012)
- Survey guidelines for Australia's threatened mammals (Commonwealth of Australia 2011)
- Survey guidelines for Australia's threatened bats (Commonwealth of Australia 2010)
- A guide to the exemptions and regulations for clearing native vegetation under part V of the Environmental Protection Act 1986 (Department of Environmental Regulation WA 2014)
- A guide to the assessment of applications to clear native vegetation Under Part V Division 2 of the Environmental Protection Act 1986 (Department of Environmental Regulation WA 2014)
- WA Environmental Offsets Policy (Government of Western Australia 2011)
- WA Environmental Offsets Guidelines (Government of Western Australia 2014)
- Protection of trees on development sites. AS4970-2009.
- Construction in bushfire-prone areas. AS3959-2009.
- Environmental Protection (Swan Coastal Plain Lakes) Policy 1992
- Environmental Protection (Swan and Canning Rivers) Policy 1998
- Environmental Protection (South West Agricultural Zone Wetlands) Policy 1998
- Shire of Kalamunda Local Biodiversity Strategy 2008
- A guide to the exemptions and regulations for clearing native vegetation under Part V of the Environmental Protection Act 1986 (DER 2014)



3 Avoidance Planning

This section reports on the avoidance planning undertaken to reduce the impact of the proposed KCC on Black Cockatoos.

3.1 Avoidance Planning at the Kalamunda Community Centre Development

Initial plans for the proposed KCC are shown in Figure 1. This first set of plans were found to require the removal of two large (>80cm DBH) canopy-emergent Marri (*Corymbia calophylla*) trees, the dominant native tree in the park (Bushfire Prone Planning, 2019). The area surrounding the proposed KCC was found to be within the area of White-Tail Black Cockatoo night roost KALKAL004 (Bushfire Prone Planning, 2019). Night roost KALKAL004 is considered a significant night roost site for White-Tail Black Cockatoos by the Great Cocky Count (Peck et al., 2018; A. Peck pers. comm.), and tree removal in a night roost is considered to have the potential for significant impact on Black Cockatoos (Commonwealth of Australia, 2012). These results motivated discussion with the City of Kalamunda and KCC project architects regarding avoiding the environmental impact of the proposed KCC by reducing the requirement for tree removal. A second set of plans for the KCC (Figure 2) was proposed. A summary of the expected environmental impacts of each of these two sets of plans is given in Table 1. An associated plan to widen the access route to the proposed KCC along Crescent Road is also summarised in Table 1 with plans shown in Figure 3 - see section 3.2 for a summary of avoidance planning for the Crescent Road widening.

It was found (Table 1) that while the initial set of plans for the KCC removed three fewer Marri (*Corymbia calophylla*) trees overall than the final set of plans, the final set of plans was considered to have a lower likely environmental impact on Black Cockatoos and on night roost KALKAL004. The final set of plans removed fewer Marri trees >50cm DBH, did not remove any trees >80cm DBH, and did not remove any canopy emergent trees or trees with potential nest holes (Table 1). The trees proposed for removal via the final set of plans for the KCC is plotted in Figure 4. It was noted that canopy emergent trees are considered most likely to function as Black Cockatoos night roost trees (Commonwealth of Australia, 2012), and it was thus considered that the final set of plans would cause less environmental impact than the first set. Further, the two Marri trees greater than 50cm DBH proposed for removal in the second set of plans (Table 1) were found to have suffered health issues and/or had received significant past canopy pruning resulting in stunting (Bushfire Prone Planning, 2019; Arboricultural Report at Jorgensen Park; Kalamunda, Bowden Tree Services, 2017) – these trees are shown in Figure 5 (trees 795 and 808). It was noted that eight of the trees scheduled for removal for the second set of plans are not Marri, these species comprised: 3 planted Queensland Silver Wattles, 2 Bushy Yate, 1 planted Bottlebrush, 1 planted Carob and 1 Manna Wattle. Removal of these species are not considered to majorly impact Black Cockatoo night roosts (Commonwealth of Australia, 2012). It was considered that the removal of 16 Marri trees for the construction of the KCC remains a residual environmental impact on the White-Tail Black Cockatoo night roost KALKAL004.



Table 1. Summary of environmental impacts for the Kalamunda Community Centre (KCC) in initial and final stages, alongside those for the associated widening of Crescent Road.

Environmental Impact	Initial Set of Plans for KCC	Final Set of Plans for KCC	Widening of Crescent Road
Total number of trees proposed for removal	24	24	2
Number of trees proposed for removal - Marri (<i>Corymbia calophylla</i>)	13	16	2
Number of trees proposed for removal - Marri (<i>Corymbia calophylla</i>) >50cm DBH	4	2	1
Number of trees proposed for removal - Marri (<i>Corymbia calophylla</i>) > 80cm DBH	2	0	0
Number of trees for removal with potential nesting holes for Black Cockatoos	2	0	1
Number of trees for removal - canopy emergent trees	2	0	1
Asset Protection Zone required around proposed KCC	0.82 hectares	0.77 hectares	-
Approximate total over which trees proposed for removal	0.24 hectares	0.27 hectares	0.02 hectares
Approximate area of understory vegetation removal required, either within Asset Protection Zone around KCC to comply with bushfire regulations, or for road widening	0.17 hectares	0.13 hectares	0.02 hectares

3.2 Avoidance planning in Access Road Widening

The access road to the KCC was proposed to be widened along Crescent Road. The environmental impacts of the proposed widening are summarised in Table 1. A road safety audit was commissioned by the City of Kalamunda to consider the necessity of road widening project proposed for the KCC access along Crescent Road. The resulting road safety audit report (Shaw, 2019) stated that "The sight distance from Crescent Road east along Mundaring Road is adversely affected by existing vegetation, a power pole and an information sign". The importance of the road safety finding was set to "Moderate". The photograph relevant to this statement (Shaw 2019; P13 Figure 2) shows Tree 982 from the previous Environmental Report (Bushfire Prone Planning, 2019: Figure 13, reproduced here in Figure 5). The City of Kalamunda decided that the road widening project should proceed as proposed with Tree 982 to be removed on the grounds of road safety. Tree 982 is within 38m of the White-Tail Black Cockatoo night roost KALKAL004 and within 150m of the proposed KCC. In addition to tree 982, the Environmental Report measured one additional small Marri less than 50cm DBH that lies within the area to be impacted by road widening.



It is therefore considered that there is a potential residual environmental impact of road widening on White-Tail Black Cockatoos via the potential impact of the removal of tree 982 on night roost KALKAL004 and mitigation of the residual impact is therefore recommended.

Figure 1 Initial Plans for the Kalamunda Community Centre

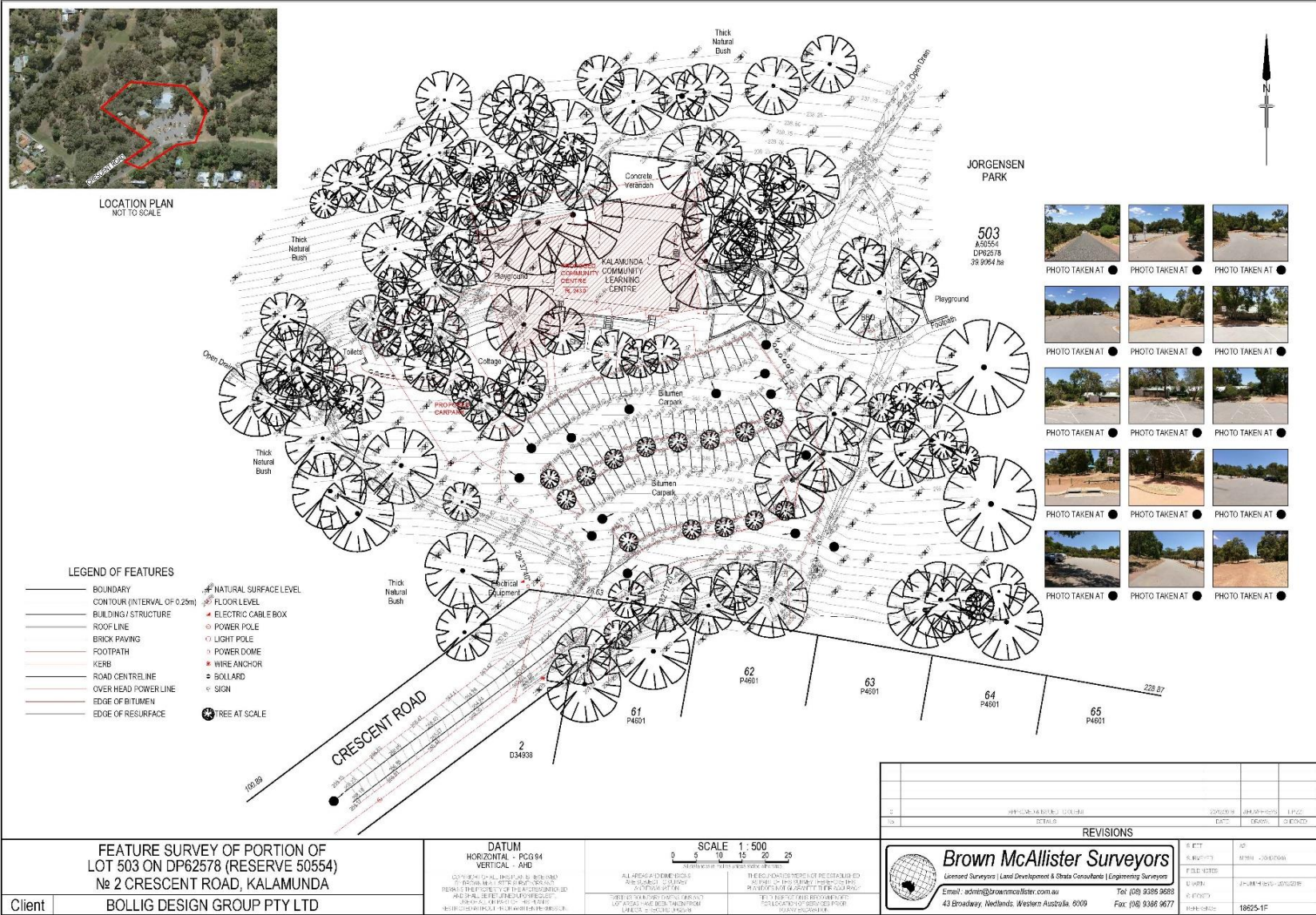




Figure 2 Final Site Plans for the Proposed Development – Proposed KCC and Surroundings

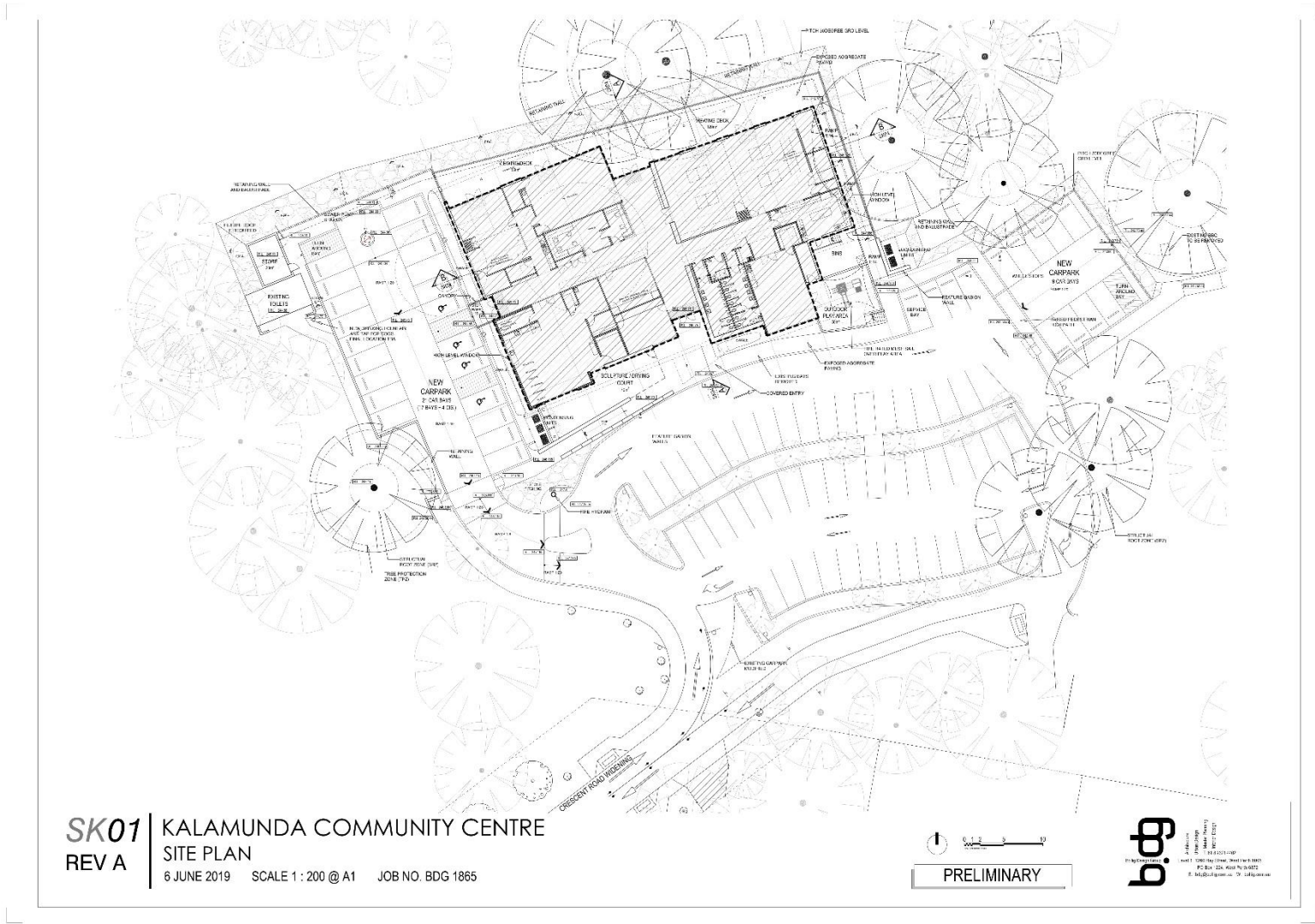




Figure 3. Road widening for KCC access, Crescent Road, Kalamunda.

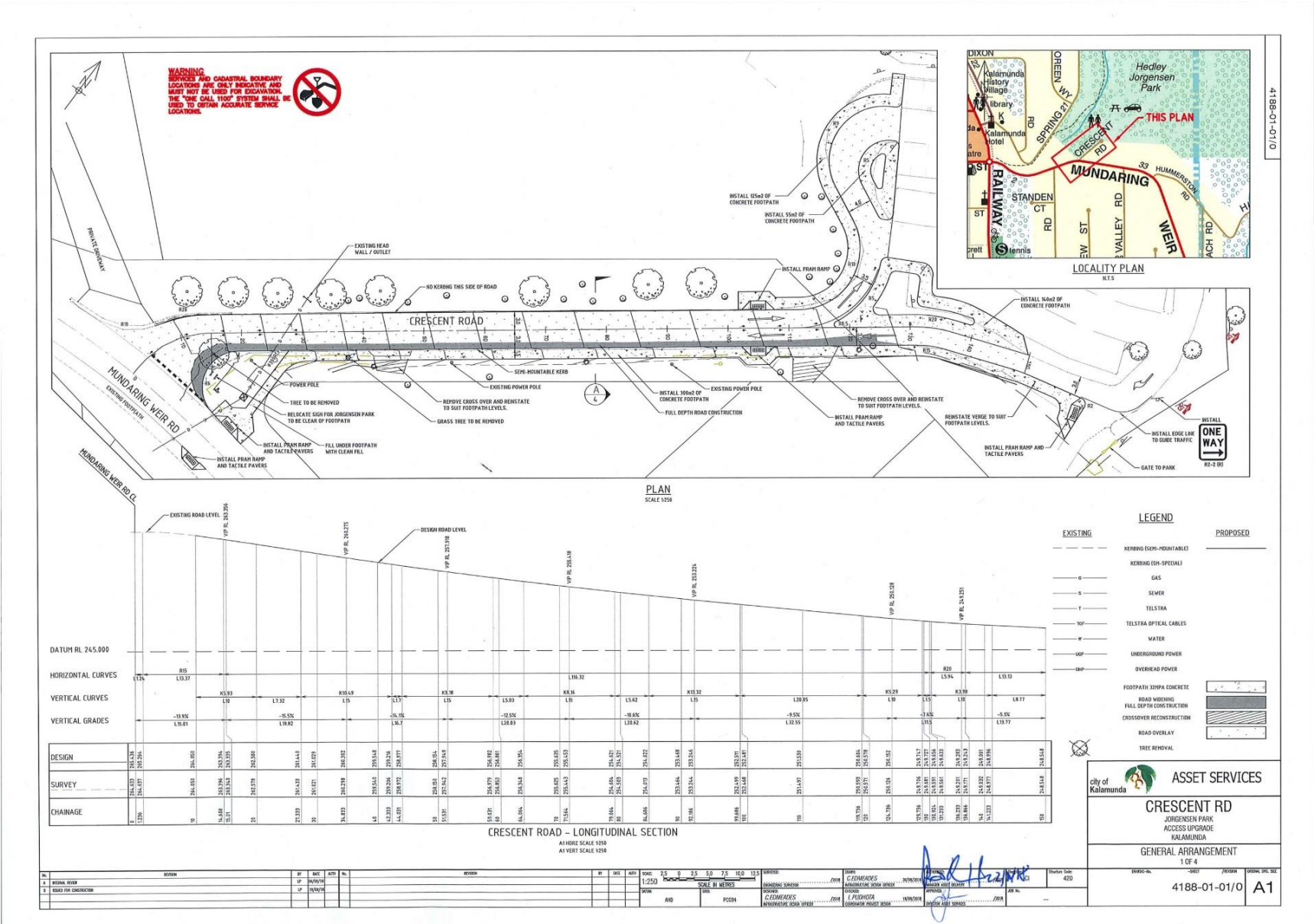


Figure 4 Trees Scheduled for Removal through Construction of the KCC

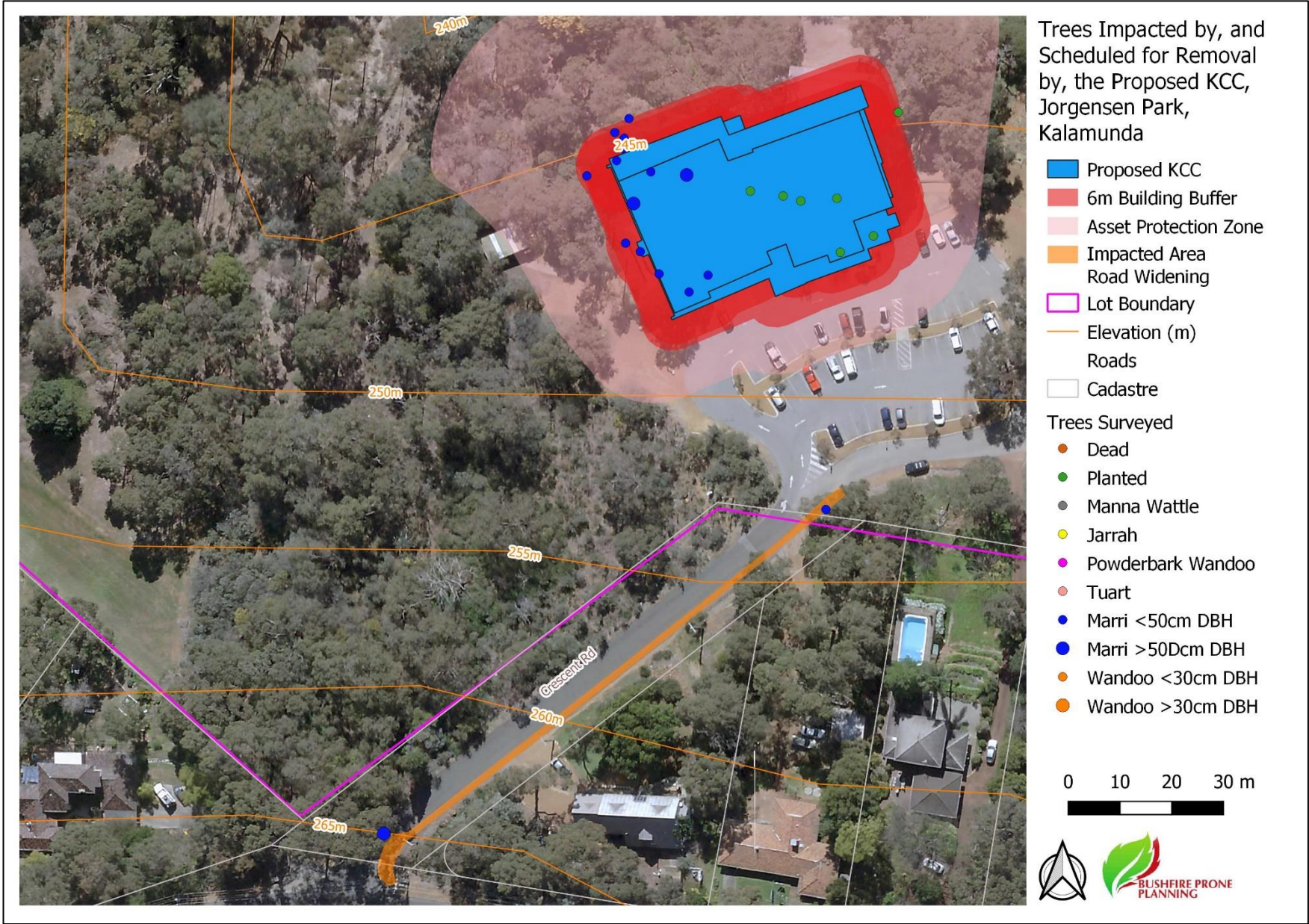


Figure 5 Trees proposed for removal for the construction of the Kalamunda Community Centre.

Tree 795 (centre behind wattle – stunted due to past canopy pruning).



a. Tree 808 (centre, dead crown)

b. Tree 982





4 Mitigation Planning

4.1 Residual Impact Summary

Through the development of the KCC and associated widening of the access via Crescent Road, after utilizing appropriate impact avoidance strategies described above, the following impacts to White-Tail Black Cockatoos remain:

1. Removal of 24 trees within or close to the building footprint required for construction of the KCC, with potential impact on night roost KALKAL004 (see Table 1).
2. Removal of 2 trees for road widening including tree 982, a Marri (*Corymbia calophylla*) greater than 50cm DBH, with potential impact on night roost KALKAL004 (see Table 1).
3. Increased disturbance to night roost KALKAL004 through increased human and vehicular access.

A mitigation plan for the above residual impacts is detailed below.

4.2 Mitigation Plan – Tree Removals in the Area of White-Tail Black Cockatoo Night Roost KALKAL004

The following actions are proposed in mitigation of the residual impact of removing 26 trees which may impact on night roost KALKAL004:

1. The residual impact of tree removal in the area of night roost KALKAL004 will be mitigated in part by planting in excess of 100 Marri (*Corymbia calophylla*) tubestock within Jorgensen Park. Marri has been chosen as the target tree species for replanting as the trees to be removed are predominantly Marri, and the species is native to and dominant within the area around the proposed KCC. Further, Marri is an important food, night roosting and potential breeding tree for Black Cockatoos, including White-Tail Black Cockatoos. At least 100 Marri (*Corymbia calophylla*) tubestock will be planted within Jorgensen Park (Figure 6). The area of planting is planned to be in an area adjacent existing restoration around Spring Creek, an ephemeral creek that runs north of the proposed KCC and parallel to Spring Road (see Figure 6). Spring Creek is an ongoing target site for environmental restoration within Jorgensen Park, in particular to reduce soil erosion during the winter rains as the banks of this creek were poorly vegetated in some locations. The target planting area on Spring Creek is >100m from the proposed site of the KCC and >150m from Crescent Road, so is unlikely to be impacted by the increased disturbance predicted to result from the development of the KCC.
2. The majority of the remaining residual impact of tree removal in the area of night roost KALKAL004 will be mitigated by creating an additional watering point suitable for White-Tail Black Cockatoos to drink from prior to night roosting. Watering points are used by Black Cockatoos prior to night roosting and the availability of watering points may affect night roost use (Johnstone & Kirby, 2008). Two current watering points used by White-Tail Black Cockatoos prior to night roosting in Jorgensen Park are known, both of these are located on private property adjacent to Jorgensen Park. One is located on a property on Mundaring Weir Road with garden and watering point adjacent the proposed KCC carpark. The alternative is on a property on Spring Road (Figure 6). These two watering points are outside the control of the City of Kalamunda and are vulnerable to loss or modification by landowners without notice. Thus, there is a risk that watering points for Black Cockatoos in Jorgensen Park may be lost, which would likely have a major impact on night roosts KALKAL004 and KALKAL002.

A Black Cockatoo watering point will be created within Jorgensen Park on Spring Creek (see Figure 6) to facilitate Black Cockatoo drinking throughout the year. The proposed site is approximately 270m to the north of the KCC (Figure 6) and is outside of the immediate area



around the KCC so will be unlikely to receive increased disturbance following redevelopment of the KCC. The planned watering point will be developed in conjunction with, and with plans reviewed by, Western Australian Black Cockatoo researchers, for example at the Western Australian Museum. It is proposed that the watering point will comprise firstly a natural pool of approximately 30m at maximum creek flow, formed by slowing the flow of Spring Creek at the outlet point and by partial excavation of an existing low-lying area adjacent the Creek to increase depth and retain water when the Creek is in flow. There will be a shallowly sloping bank to promote Black Cockatoo access. Spring Creek is an ephemeral water source and even with excavation would not retain water year-round. Thus the proposed pool within Spring Creek will be supplemented by at least two fully artificial watering points to ensure an ongoing water supply when Spring Creek is not flowing. The artificial watering points will consist of wide-edge precast concrete stock watering troughs (Figure 6). Observations indicate that when filled Black Cockatoos readily drink from such troughs (Commonwealth of Australia, 2012). A scheme water line to supply these troughs will be excavated and connected to the troughs, this will run from Spring Road north west of the proposed location (Figure 6). The watering points, including both natural pool and troughs, will be appropriately fenced to prevent public and dog access, and to prevent disturbance.

It should be noted that it is not planned to install artificial nest holes for Black Cockatoos within Jorgensen Park. This is because there are no known existing breeding sites for White-Tail Black Cockatoos within Jorgensen Park or the surrounding areas. Where no existing breeding sites are found locally, artificial nesting boxes are unlikely to be successful (Groom, 2010; Department of Parks and Wildlife, 2015).

3. Planting and landscaping around the proposed KCC will be restricted in height and composition due to bushfire regulations under WA State Planning Policy 3.7 and AS3959-2018 which determine planting within the Asset Protection Zone. All landscaping and planting around the proposed KCC will lie within the Asset Protection Zone of the building and must fulfill guidelines in height and density at maturity. Where feasible within these restrictions, plantings will include native plant species of benefit to Black Cockatoos (Groom 2011). Wherever possible, timber from trees proposed for removal will be utilised at site in landscaping and in the restoration of the Spring Creek area. For example, trunks will go to the arts classes at the proposed KCC, large branches as fauna habitat and watercourse berms to slow flow in Spring Creek, and fine branches and leaves used as mulch.

4.3 Mitigation Plan – Impact of Disturbance on the White-Tail Black Cockatoo Night Roost KALKAL004

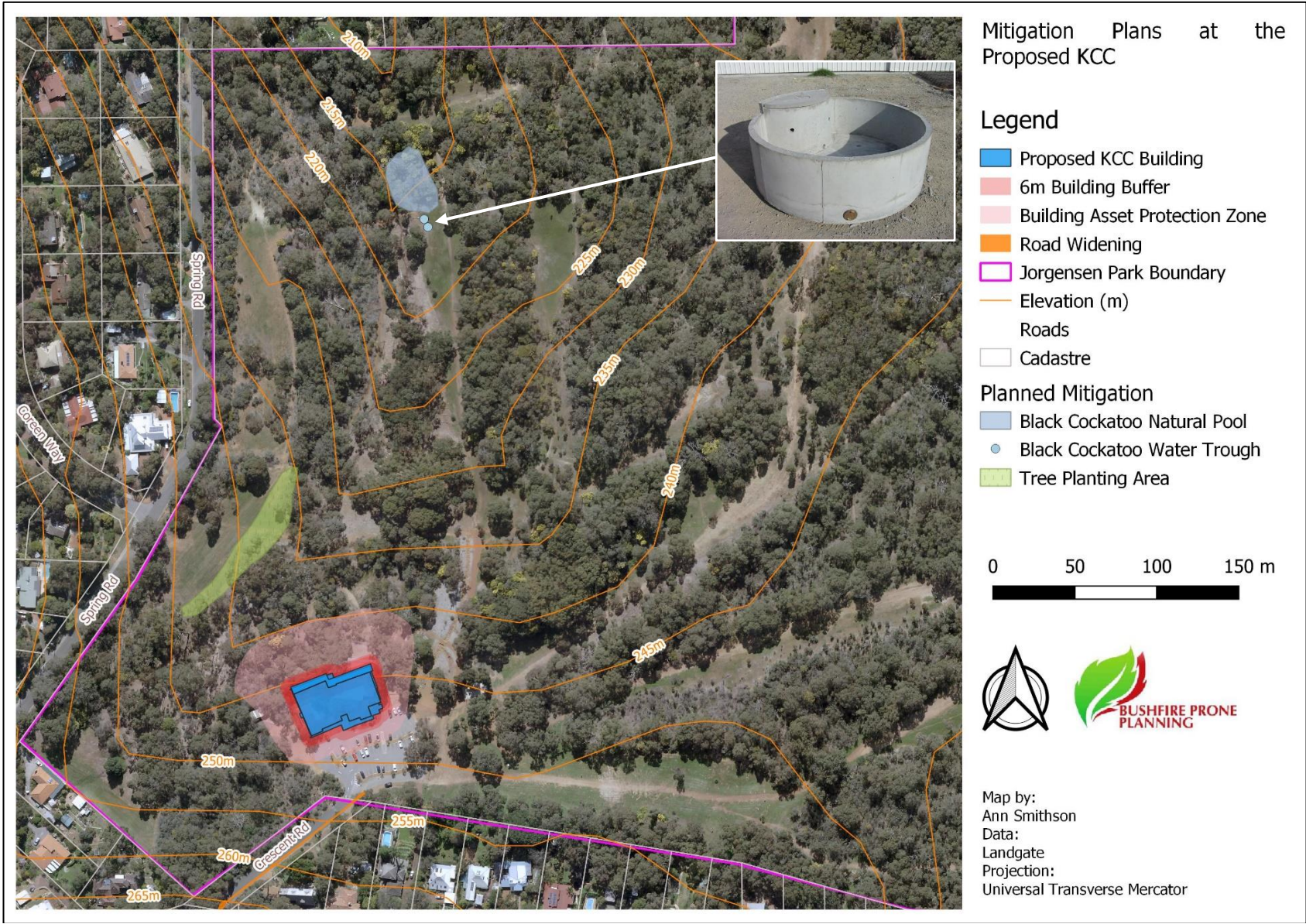
The following actions will be undertaken to mitigate the residual impact of increased disturbance to the night roost KALKAL004:

1. Vehicular impact is an important cause of recorded Black Cockatoo deaths within Western Australia (Saunders et al., 2011), and vehicular impact is a known threat to Black Cockatoo populations (Commonwealth of Australia, 2012). To mitigate the risk of increased vehicular traffic to the proposed KCC, "Black Cockatoo" warning signs will be installed for traffic on Crescent Road (ingress and egress) and on Mundaring Weir Road (east and west traffic flow) approaching the Crescent Road intersection. The WA Main Roads approved Black Cockatoo warning sign (MR-WDO-36) is diamond-shaped and consists of a black silhouette of a flying Black Cockatoo on orange-yellow ground. The installation of these traffic warning signs is subject to WA Main Roads approval.



2. To further mitigate the risk of traffic collisions with Black Cockatoos, traffic speed on Crescent Road will be restricted to 40km per hour via speed restriction signs to reduce the likelihood of a vehicular impact with Black Cockatoos. This will be subject to WA Main Roads approval.
3. The existing traffic flow within the car park adjacent the KCC at the end of Crescent Road has been redesigned to ensure traffic must flow clockwise and provide one-way only circulation / exit. These provisions are intended to promote considerate driving and restrict antisocial and fast driving.
4. Artificial lighting at night is well-known to cause disturbance to wildlife (eg. Raap et al., 2015), and it is possible that installation of inappropriate lighting might cause disturbance to night roosting White-Tail Black Cockatoos. The external night lighting used along Crescent Road, the carpark and surrounding the KCC will achieve the appropriate Australian Standard for access lighting. The lighting will utilise downward-pointing LED lights to ensure minimum horizontal lighting spread, and so minimize visual disturbance at night to night roosting White-Tail Black Cockatoos at the adjacent roost KALKAL004. The LED lighting spectrum used will be orientated to the warm end of the spectrum, as the cool blue end tends to cause higher disturbance to vertebrate wildlife.
5. Larger numbers of visitors received at the proposed KCC are an opportunity for promoting public awareness of Black Cockatoos. Public Information Signs about Black Cockatoos will be installed within the carpark adjacent the KCC. Signs will provide information to the public using the carpark focusing on the presence of night roosting White-Tail Black Cockatoos in Jorgensen Park, and Black Cockatoos conservation generally.
6. The impact of the increased disturbance levels on Black Cockatoos as a result of the KCC has been difficult to predict, in part due to lack of data on the numbers of White-Tail Black Cockatoos roosting at Jorgensen Park across different months per year, in response to rainfall, and on tree fidelity within the wider night roost area which surrounds the KCC. The Great Cocky Count (Peck et al., 2018) provides excellent data at one yearly timepoint, which is ideal as a method for monitoring the species' numbers within Western Australia, but more detailed data on individual roosts would be particularly beneficial when quantifying the environmental impact of a project. This project will enable a more detailed study of Black Cockatoos in Jorgensen Park by facilitating monthly counts of night roosting White-Tail Black Cockatoos by volunteers. Linkages will be developed between the City of Kalamunda, the public, and with Cockatoo researchers such as those at DPaW (WA Department of Parks and Wildlife), the Western Australian Museum Museum, and Birdlife Australia. The WA Naturalists' Club already meets on a regular basis at the existing Kalamunda Learning Centre in Jorgensen Park. Meeting rooms and associated facilities will be provided within the proposed KCC to support and facilitate the counting of night roosting White-Tail Black Cockatoos by volunteers.

Figure 6. Mitigation Planned within Jorgensen Park.





5 Budget

5.1 Budget Summary

A budget of \$200,000 was set aside in total for environmental reporting and any mitigation works required for the proposed KCC. A minimum of \$100,000 will be provided to facilitate the mitigation works described in this report.



6 References

References in addition to those listed in Section 2:

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- Bushfire Prone Planning, 2019. Environmental Report: Kalamunda Community Centre.
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Customer Service Strategy Implementation Progress Report 2018/2019



**city of
kalamunda** 425

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1.0 Introduction

The Customer Service strategy outlines the key principles, strategies, actions, and performance measures for improved customer service standards over the next four years at the City of Kalamunda.

The Customer Service Strategy 2017 – 2021 is the catalyst for bringing together an ongoing program of initiatives to focus the City on continually improving the customer service experience in all spaces.

This documents outlines the implementation of the Customer Service Strategy.

2.0 The Strategy

Organisational Vision

Connected Communities, Valuing Nature and Creating our Future Together.

Organisational Values

(behaviours to be consistently demonstrated by all employees):	
Core Values	
Service	We deliver excellent service by actively engaging and listening to each other
Respect	We trust and respect each other by valuing our difference, communicating openly and showing integrity in all we do
Diversity	We challenge ourselves by keeping our minds open and looking for all possibilities and opportunities
Ethics	We provide honest, open, equitable and responsive leadership by demonstrating high standards of ethical behaviour
Aspirational Values	
Creativity	We create and innovate to improve all we do
Courage	We take risks that are calculated to lead us to a bold new future
Prosperity	We will ensure our City has a robust economy through a mixture of industrial and commercial development
Harmony	We will retain our natural assets in balance with our built environment

Objectives

The key objectives of the Customer Service Strategy are to:

- Strive to achieve a new customer service ethos and deliver on the customer service promise and principles
- To culturally optimise the organisation to achieve best practice customer service outcomes
- To support and train staff to feel empowered, be proactive and work collaboratively toward business objectives and customer service excellence
- To effectively communicate with our customers, internally and externally

Customer Service Ethos

We will focus on a combination of concepts including; cultural change, technological and process improvement, and a centralised service model - with increased self-service options and improvements based on customer feedback.

*Our customers are the **'key influencers'** in the development, improvement and delivering of our services.*

Customer Service Promise

Supported by innovative technology solutions and regular best practice training, staff will be proactive, focus on future planning to meet business objectives and work collaboratively, with the customer experience always in mind.

*All City interactions with customers will be **timely** and **meaningful**.*

Principles

1.	Customers will receive timely responses	<ul style="list-style-type: none"> We will always provide an estimation of timeframe for response at each interaction We will update customers on the status of their enquiry at regular intervals Customers referrals across business units will be as minimal as possible We monitor the timeliness of our correspondence
2.	Customer interactions will be meaningful	<ul style="list-style-type: none"> We aim to handle enquiries at first point of contact All staff will have access to accurate and up-to-date information Staff will seek to understand enquiries to the deepest possible level before responding All responses to customers will be personalised and professional Even when we may need to say 'we can't' we will offer options for things we 'can do'
3.	Each customer will be made to feel like the only customer	<ul style="list-style-type: none"> We will ask our customers how they like to receive information and deliver it accordingly We recognise 'one-size does not fit all' and we will be flexible in our service offerings We will always do more to exceed expectations Complex requests and complaints will be handled with priority
4.	We will help our customers to help themselves	<ul style="list-style-type: none"> We offer and promote integrated self-service options We explore and use innovative technology solutions that makes accessing information easy Online information will be available 24/7 and enabled for mobile devices As many transactions as possible will be automated Develop simple guides and instructions to help customers understand our processes
5.	Our customers are informed and will help inform our services	<ul style="list-style-type: none"> We will consider the customer's perspective and actively seek feedback often, in different ways We will admit when we get it wrong, reviewing and improving our processes each time We will communicate on any new service (or fee) or expected change in levels of service as early as possible Our people and our customers will be our best advocates

4.0 Focus Area Implementation Schedule

Achieving outcomes under these principles has been broken down into three Focus Areas of strategic action.

1. **Service Standards:** Methods for setting standards and working together better
2. **Communication & Culture:** Staff engagement, motivation and skill development
3. **Technology:** Systems, tools and processes to support customer service delivery

Implementation Progress

Objectives	Actions	Progress Update
1. Be responsive to enquiries & complaints	1.1 Revise and update the Customer Service Charter & Standards every two years	<ul style="list-style-type: none"> ▪ Completed. Next due to be revised in 2019/2020.
	1.2 Revise Complaints Policy and implement new guidelines – appointing customer advocates to case manage complaints from reporting to resolution Complaints valuing will drive priority service areas for improvement	CEO Instruction - Customer Feedback (Complaints) has been developed and is in final draft.
	1.3 Open Expressions of Interest for contractor of after-hours phone service	Completed. Undertaken in 2017/2018 financial year with Oracle awarded the tender. Next revision date due in 3 years.
	1.4 Extend customer service standards to internal teams & introduce Service Level Agreements between Business Units	Planning have a MOU with Parks/Environment regarding attending DCU meetings regarding planning applications with environmental implications.
2. Recognise 'one-size does not fit all' and offer options	2.1 In all forms of communication standardise asking customers how they prefer	Ongoing. Customers are asked how they would like to receive information as a part of our process for all enquiries requiring follow up taken in writing and via phone. This is also a part of surveys,

	to receive information	on building plan retrieval forms and with Rates.
	2.2 Offer flexible options for delivery of services to extenuating individual circumstances and needs	<p>Ongoing. All requests are taken on a case by case basis. Flexible options for service delivery include:</p> <ul style="list-style-type: none"> - Variety of Rates payment options/arrangements, including Smarter Way to Pay. - WTS replacement EP – can be obtained at WTS, Admin, or by phone. - Pound releases on weekends - Ability to receive building applications online, by email, post or in person. - Collection of mattresses and white goods to offer residents without a trailer another option for waste disposal. - Rangers visiting residents (who were unable to make it to the office and didn't have a scanner) to collect copy of pension cards for concessional Dog/Cat registrations. <p>The City has also had a continued focus on access and inclusion, with more accessible counter tops for customers installed in the reception area/</p>
	2.3 Create a customer service checklist to guide staff when reviewing, strategies, policies and processes	Completed
	2.4 Conduct yearly accessibility testing on all products for customers	Completed. Accessibility testing has also been undertaken for the new City of Kalamunda website under development by independent auditors Key Web IT and has received a pass.
3. Ensure organisational capability to deliver optional customer service	3.1 Facilitate an independent audit of the current structure of front counter and Customer Relations	To occur in 2019/2020

	Officer roles across the organisation	
	3.2 Conduct comparative local government research of contact/ reception centres and support structures	Report of contact centre/reception centres incorporated into contact centre business case. Local government contact centres/reception centres including in research include City of Gosnells, City of Wanneroo, City of Greater Geraldton, City of Stirling, City of Mandurah, City of Canning.
	3.3 Deliver a report to Council with options and impact assessment	Business Case for Contact Centre has been developed and is currently being reviewed. Report to be delivered in 2019/2020

Communication & Culture

Objectives	Actions	Progress Update
1. Introduce internal communication practices & processes	1.1 Develop a City Communication and Engagement Policy to provide a framework for internal use	Completed. Ongoing training is also being provided throughout the International Association of Public Participation.
	1.2 Develop standardised internal communication rules, templates and tools	Completed. All templates available on the City of Kalamunda Intranet.
	1.3 Deliver internal communication & education training programs ('Lunch n Learn' series delivered by staff within areas of expertise)	Completed. Train the trainer sessions were also undertaken to assist staff who undertake the training of other members of the business.
2. Create a Customer Centric organisation	2.1 All new staff receive specific customer service induction with time spent with a frontline team with a buddy Customer Relations Officer	Proposed to start July 2019 in line with new front counter.
	2.2 All staff receive one element of customer service training annually	Ongoing. Specific training undertaking with staff across the business in the last financial year includes: <ul style="list-style-type: none"> • Accessibility Matters -Disability access awareness communication mediums • Cultural Awareness Training • Dealing with Aggressive and Difficult Customers training provided • Engagement Essentials • Emotional Intelligence and Improving Customer Service • Understand self and others for better communication • Understanding Communication styles • Introduction to emotional intelligence • Strategies to deal with Opposition and Outrage
	2.3 Form an internal customer service working group with officers from all frontline service areas	Completed. "Customer Service Champions" working group formed in December 2018. Group is comprised of representatives from each service area. The group meets monthly, with 6 meetings to date.

	2.4 Include customers in focus groups for designing and improving services	<p>Ongoing.</p> <p>A customer focus group was formed for the development of the new website, with customer feedback utilised for the design, site structure and content. The homes page of the site has also been developed in 4 languages.</p> <p>One highlight was the work with the Disability Access and Inclusion Committee to get customer input into the design of the new Reception area at front counter to ensure that the design considered the needs of all customers and was accessible. This resulted in the new low bench areas, for those who may for example be in a wheelchair.</p>
3 Build a 'one team' internal Culture	3.1 Deliver 'cultural optimisation' training through the GROW program	<p>Ongoing. Specific training undertaken this financial year includes:</p> <ul style="list-style-type: none"> • AIM leadership summit • AIM Process Mapping & Process Improvements • Australasian management Challenge • Innovate 2018 • DISC Profiling • Emotional Intelligence Training • Team Kalamunda • Performance Management AIM WA/ Experience lab • Process Planning • Aspire Performance Training
	3.2 Introduce internal Customer Service Awards program	<p>Completed. Customer Service awards are presented by the Customer Relations Team Leader. A recognition strategy has also been developed.</p>
	3.3 Form collaborative internal working groups for key strategic project delivery	<p>Completed. Several Collaborative internal working groups for key strategic project delivery have been formed. This include the Project Control Group, which is made up of Exec and key project staff for all the City's Strategic Capital Works Projects. Successes of this team have included the delivery and completion of the Hartfield Park Redevelopment, with a number of other projects including the Kalamunda Community Centre currently underway. Team Kalamunda, responsible for Organisational Cultural Development. Other collaborative teams have been created for short period for specific purposes, e.g.</p>

		Collaborative working group for Waste brochure and Entry Passes 2019/2020.
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Technology

Objectives	Actions	Progress Update
1. Offer and promote integrated self-service options	1.1 In conjunction with ICT Strategy Website Redevelopment Project – employ and promote e-business services and capabilities	In progress.
	1.2 Implement a 'paperless front counter' (digital brochures) using touchscreen kiosks / ipads for checking in visitors, processing customer requests & information	Digital Brochure system has been in place since 2018. Brochures have been print on demand, reducing waste and ensuring information is up to date. Visitor Sign in system "Sine" to be implemented in July. Smiley Survey installed on Ipad for customer feedback.
	1.3 Roll out additional touch screens in City contact centres and local shopping centres	Internet enabled devices utilised for customer feedback at City of Kalamunda Events and in pop ups at shopping centres throughout the year. New Giant Ipad to be trialled at Front Counter in new financial year for self service.
2. Make online information available 24/7 and enabled for mobile devices	2.1 Collaborative delivery of the ICT Strategy for mobile requirements for website and online services	New City of Kalamunda Website has been developed and is completely mobile friendly. The Site is due to go live in July 2019. The new site has a full suite of online services.
	2.2 Programed regular intranet and website updates for staff and customers to access up to date information	Ongoing
	2.3 Develop Digital Marketing Strategy + Boost customer service engagement on social media	Completed, with ongoing and continued growth in customer service engagement on social media platforms.
3. Improve on collection and analysis of customer request data	3.1 Design SynergySoft applications to better record, automate, track and report on customer	To be completed by 2020 in accordance with road map.

	enquiries and responsiveness	
3.2	Collaborative delivery of the ICT Strategy to deliver new Records Management and Customer Relationship Management (CRM) systems.	New Records Management System has been implemented. Customer Relationship Management System to be implemented in accordance with the Roadmap. (Post 2020)

List of Complaints Received by the City of Kalamunda**July 2018 – May 2019**

Copy of the complaint registered.
1. They were upset at the manner they were spoken to by one of the workers at the Walliston Transfer station on Saturday. They wouldn't normally complain but it was the second time that this man had been very rude to them.
2. Complaint received from resident wishing to remain anonymous. Resident wishes to advise that at 222 Hale Rd a limestone retaining wall has been built on council land. Can this please be investigated.
3. Please arrange to add the 'top' car park at Zig Zag Gymnastics/Kalamunda Water Park to be included within the sweeper schedule. Currently only the lower carpark is being sweep.
4. Complaint referring to councillors. Resident is unhappy with perceived money wasting by council. Referred to new steel bridges in park and reduced green bin sizes (refer attached)
5. COMPLAINT REGARDING NATIVE SHRUBS ON REGISTERED VERGE DESTROYED/HACKED BY COUNCIL WORKER
6. Customer complaint regarding the 0.46% surcharge. Can be contacted if necessary. See attached documents for details.
7. Cael is a contractor conducting work on behalf of Leisure Time at 46 Bluebell Ave. He wishes to lodge the following complaint. He has been trying for the last 2 days to speak with someone regarding a fire hazard notice that was issued to his client at Lot 54 Bluebell Ave. Cael is unhappy that the City is happy to issue these notices but when they try to speak to someone about it no one is available for them to speak with.
8. The Hills and Associated Colleges - PO Box 200 Midland Unhappy as they cannot pay by bank transfer.
9. Frank would like to complain about the works occurring on canning road and Haynes street that has traffic management.
10. Complaint regarding the controlled burn located Gladstone road cross of Stanhope Rd
11. Rhys wants to speak with someone with regards to the Forrestfield Library closing early on Thursdays. He's very upset about this and is requesting a deduction on his Rates.
12. Sue called to say that she witnessed a City street sweeper driving dangerously and nearly caused an accident with a school bus that had to brake suddenly when the street sweeper did a sharp quick u-turn in front of the bus on Welshpool Rd near a gravel area close the corner of Lewis Rd at around 8.05am this morning.

Note – All matters were followed up and have been resolved accordingly.

List of Compliments Received by the City of Kalamunda

July 2018 – May 2019

1. Wanted to say thanks to the Parks Crew for removing the stump and remaining branches so quickly outside the front of 13 Gunbar Way Kalamunda
2. Would like to compliment the contractors who are taking care of Tyler Mews Park on Warda Crescent. Kirsten had to complain in previous years about the lawn clippings being blown around and the general state of the park. It is being maintained much better now
3. Kerry would just like to say thank you to the officer involved and officers involved in her request in dropping rubbish bags off at her property for her husband and herself.
4. LETTER OF THANKS - REFIXING BOLLARD ON RAIL TRAIL
5. Wanted to say a huge THANK YOU to Peter Hurman and crew for the great job they did with his drain.
6. A lady who attended Morning Music called this morning to say how much she had enjoyed the savoury food at the morning tea this morning. She would like it if it could be continued on other morning music events as she cannot eat cakes but really enjoyed the savoury food. She wanted to pass on her thanks for a lovely morning with lovely food.
7. THANK YOU FOR SERVICE - 25 ELIZABETH STREET KALAMUNDA
8. The resident requested road sweeping for Wyee Road. The following day road sweepers attended and swept the street. The resident would like to say thank you for arranging it so quickly.
9. Helen wanted to leave some feedback about Vanessa Arnold.
10. Wanted to pass on thanks for doing the verges this morning. Takes away a bit of stress for Craig so he really appreciates it.
11. Rang Up to say how pleased he was with the service Kristen provided him at the front counter she was very helpful with all of his questions.
12. Thank you for works completed - 32 Armour Way driveway issue
13. Arthur wanted to say thanks to the Parks crew on a great job for the mow/slash at Crystal Brook Road.
14. Peggy wanted to pass on praise for such a good job down at the parks in High Wycombe. She is very pleased on how lovely they now look and how nice the men were to her when she chatted to them
15. The resident would like to pass on his thanks for responding to a tree issue that he reported.
16. Alan called earlier to pass on his thanks. He reported yesterday that he required some bitumen outside his home came home today and the work has been completed. He wanted to pass along his thanks.
17. Refer to ICS-165527 - Ms Schmitt came in to say thank you for the wonderful work that was done with the removal of the dead tree on The Lane in Gooseberry Hill.
18. PLEASE REFER TO PREVIOUS ICS-166127. Diana rang to say thank you for doing such an amazing job with the tidying of her verge. She said that she's extremely thankful.
19. Nelson crescent works really happy with the works done.
20. Yvonne came into the office to say thank you for wipper-snipping so quickly. She put a request in with us and the job was completed the very next day. She is delighted.
21. Thank you for cleaning and weeding the verges especially at 4/9 Railway Road. And also for the neighbours verge. We appreciate the good work you have done.
22. Thank you in relation to ICS-167213 to Vanessa at Front Counter and the works crew for cleaning up the laneway so quickly.

23. George called to express his gratitude towards the parks team for cleaning up the illegal dumping he reported last week.
24. Thanks for the grading work done on Quicke Road. Superb job done.
25. Would like to commend everyone on Seniors week and was just so happy with Melbourne Cup Function and wanted to say a very big thank you to everyone
26. Loretta Lack from Spring road called to thank Paul Weaver and his team for installing a mirror/sign at the end of Spring road.
27. Penelope would just like to thank the parks department for their work on her verge.
28. Resident phoned this morning to report that NBN had damaged the water pipe on the verge of the resident's property. ICS: 168530 was created. Resident phoned back this afternoon to say that NBN have returned to her property and fixed the water pipe. Resident was very happy and thanked us for our assistance.
29. Wanted to say a big thank you to the mowing crew for the prompt service and good job done at her verge this morning.
30. Pam lives on Glenn Road in Lesmurdie and placed a request for a dead verge tree to be removed. This was done in 24 hours! Pam was very impressed by the crew and wanted to pass her compliments to all and wish you a wonderful Christmas
31. Mrs Misra wanted to pass on her thanks and appreciation for the quick response to her request. She lives at 58 Maud Road MV and her neighbours at 11 Crump Lane are elderly. There were some branches that came down yesterday on her neighbour's verge so she rang it through to us. It has already been attended to and cleaned up. Thank you so very much for the quick response and action. Much appreciated.
32. Letter of appreciation - Assistance given by staff to obtain key for Community Bus
33. FEEDBACK CHRISTMAS LIGHTS - HANCEY FAMILY
34. Larry Gill: Thank you to Walliston Transfer Station Staff
35. Gemma - front counter took a call from a lady reporting a clean-up on Cootamundra way she rang back to say thank you to gemma and team for dealing with it so quickly
36. Larry Gill: Thank you to Walliston Transfer Station Staff
37. The resident wanted to thank the team who have cleared the shrubs/grass to reduce fire hazard near her property. She said the grass was up to waist height and now looks so much better.
38. Attention Mayor: Thank you for support in the sale of Lions Christmas Cakes
39. Thank you for sweeping leaves off Sundew Road today! Only reported the issue yesterday and it has already been completed. Great service
40. Ken called to say Thank you very very much for the quick efficient service of removing 2 dead verge trees at 23 Brand Road (refer ICS-171407)
41. Dom would like to say thanks for sweeping the road and pruning the bushes so that he can now use his gopher. ICS: 172592.
42. Went to the Transfer Station Friday 22.02.2019 and the staff on the gate and at the tip were so helpful and friendly.
43. Patrick Young: Thank You for New Residents Welcome Package
44. Rebekah Light: Thank You for New Footpath Installation on Arthur Road Wattle Grove
45. The resident would like to say thank you for pruning back all the trees that she reported.
46. There are blackberry bushes at the southern end of Kostera Oval
47. Rebekah Light: Thank You for New Footpath Installation on Arthur Road Wattle Grove
48. Wanted to pass on thanks to Kaitlan at front counter and the guys that did the kerb repairs. Really pleased with how fast it was done and the end result.
49. LETTER OF THANKS FOR GENEROUS DONATION SUPPORTING 50 YEARS OF COMMUNITY SERVICE

50. Resident wanted to say good job to who's been going around doing the verges on sultana road east
51. Wanted to pass on thanks to Tyson Nat L and Danielle for helping with getting some of his 80+ dads rubbish to the tip when he couldn't access the pass.
52. Please put in new down pipe at station platform as old one has rotted away
53. Jennifer Irvine: Appreciation Letter for Staff Member: Nicole O'Neill
54. Emily & John Della Franca: Appreciation Letter for Movie Night Event
55. Compliments to Nicole O'Neill for workshop on Community Funding
56. Pickering Brook Sports Club: Thank you to Events Officer Riley Thompson - Movie Screening Friday 15 March 2019
57. Email to Rhonda Hardy - Huge Thank you for Events Workshop held 15 March 2019
58. Compliment towards Rangers
59. See attached documents for compliments to Rangers etc. for retrieval of injured dog that run onto Roe Hwy.
60. Brian Mollan: Thank you email for Remedial Action on kerb at 28 Lenori Road Gooseberry Hill
61. Compliment for prompt service
62. Owner of missing Cat Di is from Mosman Park but was very appreciative and thankful to our Rangers and office staff for the follow up calls re her missing cat which is still missing. She said we have been the only ones to do so and we have been great from the very first call. See also ICS-170637
63. Wanted to pass on praise for Kaitlan she was helpful with his requests regarding building and reserve clean up request.
64. Attention CEO - 1st Kalamunda Scout Group: Thank you for Funding
65. See attached Feedback/ Compliment from resident
66. *over the counter interaction *
67. Rita called to thank Jerry from Parks for coming to see her yesterday and explain where to prune their trees to be safe from the powerlines.
68. Perth Airport and City of Kalamunda Partnership: Summer Series of Movies City of Kalamunda - Email of Thanks
69. Walkway in Pickering Brook and Tree lit up at the Zig Zag Centre
70. REQUEST FOR PRUNING AT JACK HEALEY CENTRE - Thank you
71. FW: PRAISE RE NATIVE PLANTINGS LEADING UP TO BIBBULMAN TRACK
72. Sarah
73. Brian Mollan: Appreciation Letter to Rob Korenhof and Team for Kerb and Crossover works at 28 Lenori Road Gooseberry Hill
74. Compliment in relation to quick response for verge tree trimming request - ICS-176644 - I called on Monday and within an hour a very nice gentleman was down to assess it - and then I nearly fell off my chair - they were down to fix it yesterday and I am just ringing to say thank you very much. It was a very nice pleasant surprise and they were very very nice all of them
75. Response to compliments from Peta Crane - Regarding accessibility/safety and cleanliness Forrestfield Suburbs
76. Heidi & Colin Pember: Email of Thanks - Six Seasons Great Gardens Event
77. Compliments regarding Ramp it up event
78. Thank you and run down of clean-up of Zig Zag Scenic Drive
79. Compliments RE Ramp It Up Event

80. Compliment for Gemma Jones and the Waste department on the service provided to have two illegally dumped tyres removed from Brian's verge quickly and efficiently. Brian appreciates it.
81. LETTER OF APPRECIATION - GREAT GARDENS WORKSHOP
82. Thank you and run down of clean-up of Zig Zag Scenic Drive
83. Compliments regarding Ramp it up event
84. Thank you and run down of clean-up of Zig Zag Scenic Drive
85. Call to compliment Vanessa regarding ICS-177238. Mrs Armstrong was very satisfied with service as the issue was resolved quickly.
86. Anita reported her two lost dogs to Ranger Gary - following his advice she located her dogs and rang back to say Ranger on the phone was lovely so can you thank him too
87. Maureen Pratt: Appreciation Letter for Prompt Removal of Graffiti in Gladstone Road
88. Appreciation Letter - Nita Sadler to Leah Matthes: Retirement Options Event at Woodlupine
89. Attention Mayor: Thank you for Appreciation Letter / Tree Planting Council Support Enquiry
90. Compliments from Slava & Sharon Grigoryan



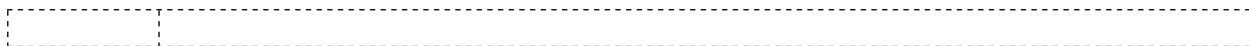
MINUTES

KALAMUNDA ENVIRONMENTAL ADVISORY COMMITTEE SPECIAL MEETING 6PM THURSDAY 4 April 2019 OPERATIONS CENTRE, 10 RAYMOND ROAD, WALLISTON

1.0	<p>OPENING OF MEETING – Presiding Member</p> <p>The Chairperson opened the meeting at 6:05pm</p> <p>Mr Rod Strang, the new Manager Parks & Environment was introduced to the meeting.</p>																																
2.0	<p>ATTENDANCE AND APOLOGIES - Presiding Member</p> <table border="0"> <tr> <td>Attendance</td><td></td></tr> <tr> <td>Kevin Goss</td><td>Presiding Member</td></tr> <tr> <td>Mark Schilling</td><td>Deputy Chairperson</td></tr> <tr> <td>Peter Forrest</td><td>Community Representative</td></tr> <tr> <td>Rupert Duckworth</td><td>Community Representative</td></tr> <tr> <td>Allison McGilvray</td><td>Community Representative</td></tr> <tr> <td>Councillor Sara Lohmeyer</td><td>Councillor Delegate</td></tr> <tr> <td>Councillor Brooke O'Donnell (at 6:23pm)</td><td>Councillor Delegate</td></tr> <tr> <td>Staff</td><td></td></tr> <tr> <td>Rod Strang</td><td>Manager Parks & Environment Services</td></tr> <tr> <td>Dallas Lynch</td><td>Coordinator Natural Areas</td></tr> <tr> <td>Brett Byfield</td><td>KEAC Support Officer</td></tr> <tr> <td>Stephanie Brokenshire</td><td>Strategic Planning Officer</td></tr> <tr> <td>Apologies</td><td></td></tr> <tr> <td>Victoria Laurie</td><td>Community Representative</td></tr> <tr> <td>Councillor Cameron Blair</td><td>Deputy Councillor Delegate</td></tr> </table>	Attendance		Kevin Goss	Presiding Member	Mark Schilling	Deputy Chairperson	Peter Forrest	Community Representative	Rupert Duckworth	Community Representative	Allison McGilvray	Community Representative	Councillor Sara Lohmeyer	Councillor Delegate	Councillor Brooke O'Donnell (at 6:23pm)	Councillor Delegate	Staff		Rod Strang	Manager Parks & Environment Services	Dallas Lynch	Coordinator Natural Areas	Brett Byfield	KEAC Support Officer	Stephanie Brokenshire	Strategic Planning Officer	Apologies		Victoria Laurie	Community Representative	Councillor Cameron Blair	Deputy Councillor Delegate
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3.0	<p>DISCLOSURE OF INTERESTS</p>																																

3.1	<p>Disclosure of Financial and Proximity Interests:</p> <ul style="list-style-type: none"> a) Members must disclose the nature of their interest in matters to be discussed at the meeting. (Section 5.65 of the <i>Local Government Act 1995</i>) b) Employees must disclose the nature of their interest in reports or advice when giving the report or advice to the meeting. (Section 5.7 of the <i>Local Government Act 1995</i>) <p>Mark Schilling noted a proximity interest, as an employee of the Perth Airport Corporation. The Perth Airport had provided a submission on ELUPS.</p>
3.2	<p>Disclosure of Interest Affecting Impartiality</p> <ul style="list-style-type: none"> a) Members and staff must disclose their interests in matters to be discussed at the meeting in respect of which the member or employee has given or will give advice. <p>Nil</p>
4.0	<p>CORRESPONDENCE</p> <p>Nil</p>
5.0	<p>ITEMS FOR COMMITTEE CONSIDERATION – Presiding Member</p>
5.1	<p>ENVIRONMENTAL AND LAND USE PLANNING STRATEGY (ELUPS)</p> <p><u>Background</u></p> <p>At the KEAC meeting of the 7 February 2019 KEAC resolved:</p> <ol style="list-style-type: none"> 1. Working group members meet with Peter Forrest to complete a review of KEAC's submission. 2. Hold a special KEAC meeting Thursday 4 April to consider Planning Officers' summary of submissions and KEAC's finalised report with recommendations to Council. <p><u>Details</u></p> <p>A summary of details and an update from Planning Officers following the closure of the submission period to be discussed. A report from the working group of Mark Schilling, Cr Sara Lohmeyer and Kevin Goss to be brought to the meeting. Drawing on these reports and discussion, KEAC to make recommendations to Council.</p> <p><u>Member Comment</u></p> <p>A presentation was provided by Stephanie Brokenshire, the Strategic Planning Officer on the Environmental and Land Use Planning Strategy (ELUPS). Of the 25 submissions received to the draft ELUPS, most were positive and concerned with protection of trees and biodiversity.</p> <p>Discussion took place on how the Local Environment Strategy and ELUPS interacted, on how ELUPS would be made enforceable through Scheme</p>

	<p>Amendments, on and how community education, incentives and enforcement would each play a role in the protection of vegetation.</p> <p><u>Resolution</u></p> <p>THAT KEAC endorses the ELUPS for Council decision. KEAC notes the feedback from the community and stakeholders that stressed the importance of the protection of trees and biodiversity in the City, as was the case with the Local Environment Strategy, and therefore strongly supports those elements in ELUPS. Specifically, the Committee:</p> <ul style="list-style-type: none"> - Supports Action 8.2.4, with the preference that it be part of a Scheme Amendment, or a Local Planning Policy. - Supports Action 8.2.5 as currently proposed. - Supports Action 8.3.1 as currently proposed. - Supports Action 8.3.2, as part of the consideration of how vegetation is protected, and recommend expansion of the Local Biodiversity Strategy to include private properties. Mapping of vegetation is required to ensure effectiveness. - Recommends an additional action; 'to investigate how the three distinct areas identified in Section 3.1 are zoned, with the zones referenced in planning policy and future strategies such as the Housing Strategy and Rural Strategy'. - Recommends that an environmental layer on the City of Kalamunda's Online Mapping Module be developed from the maps appended to ELUPS, and from the ecological reassessment of the reserves through the Local Biodiversity Strategy, and that the public version be made more user friendly. - Recommends that Action 3.1.1 of ELUPS be split into two actions. 1. To promote and provide incentives for eco-friendly built forms and energy micro-grids, 2. To manage the impact of renewable energy developments.
5.2	<p>LOCAL ENVIRONMENT STRATEGY (LES)</p>
	<p><u>Background</u></p> <p>The public review period of the LES will close on the 1st April 2019. A brief overview of the review process, including a brief summary of submissions will be delivered by City officers. City Officers will also detail the next steps in having the document finalised by next KEAC ordinary meeting on the 2nd May.</p> <p><u>Member Comment</u></p> <p>Dallas Lynch, Coordinator Natural Areas, advised the Committee that relatively few submissions had been received by the due date, despite the strong effort by the City to engage the community.</p> <p><u>Resolution</u></p> <p>THAT KEAC:</p> <p>Notes the work completed by the working group on the Local Environment Strategy, and that the working group will provide an update on the 2 May 2019.</p>



6.0	URGENT BUSINESS WITH THE APPROVAL OF THE PRESIDING MEMBER
7.0	DATE OF NEXT MEETING
8.0	2 May 2018 Meeting closed 8:42pm CLOSURE

LOCAL GOVERNMENT ACT 1995

City of Kalamunda

Repeal Local Law 2019

Under the powers conferred by the *Local Government Act 1995* and all other powers enabling it, the Council of the City of Kalamunda resolved on ??? to make the following local law.

1. Citation

This local law is cited as the *City of Kalamunda Repeal Local Law 2019*.

2. Commencement

This local law comes into operation 14 days after the date of its publication in the Government Gazette.

3. Repeal

The *Municipality of the Shire of Kalamunda Adoption of Draft Model By law (Old Refrigerators and Cabinets) No 8*, published in the *Government Gazette* on 29 August 1963 is repealed.

Dated ???

The Common Seal of the City of Kalamunda was affixed in the presence of-

John Giardia
Mayor

Rhonda Hardy
Chief Executive Officer



Minister for Transport; Planning

Our ref: 72-19296

Ms Ronda Hardy
Chief Executive Officer
City Of Kalamunda
PO Box 42
KALAMUNDA WA 6926

Dear Ms Hardy

AMENDMENT OF THE METROPOLITAN REDEVELOPMENT AUTHORITY REGULATIONS 2011 – TO ADD BAYSWATER AND FORRESTFIELD PROJECT AREAS

I write to advise that I have approved commencement of an amendment to the Metropolitan Redevelopment Authority Regulations 2011 to incorporate new Bayswater and Forrestfield project areas into the existing Midland Redevelopment Area, to progress these key METRONET projects. As part of this process it is proposed to rename the extended area as the 'METRONET East' Redevelopment Area to reflect its broader scope.

Addition of this land to the MRA's redevelopment area will enable the MRA to undertake its functions under Part 2 of the Metropolitan Redevelopment Authority Act 2011 (MRA Act), which includes subdividing and developing State owned land, amending its redevelopment scheme and determining development applications, all in consultation with the local government.

A plan identifying the proposed Forrestfield project area to be added to the 'METRONET East' Redevelopment Area is enclosed for your consideration and comment, in accordance with section 29(2)(c) and (d) of the MRA Act.

Your written recommendations on the proposed amendment to the MRA Regulations would be appreciated within 30 days of receiving this letter.

– 2 –

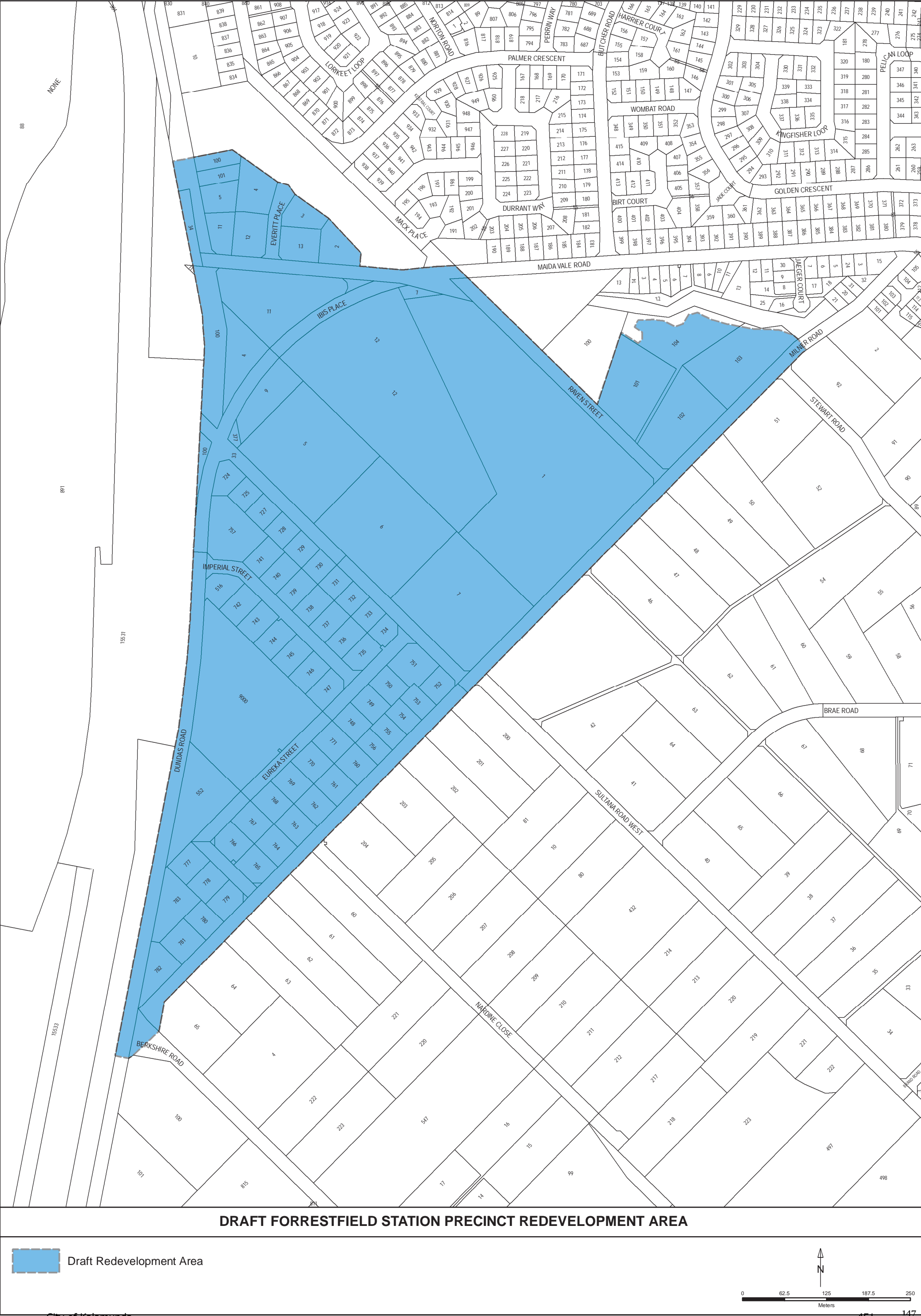
If you have any queries regarding this matter please contact Sean Henriques, MRA Chief Executive Officer on 6557 0700.

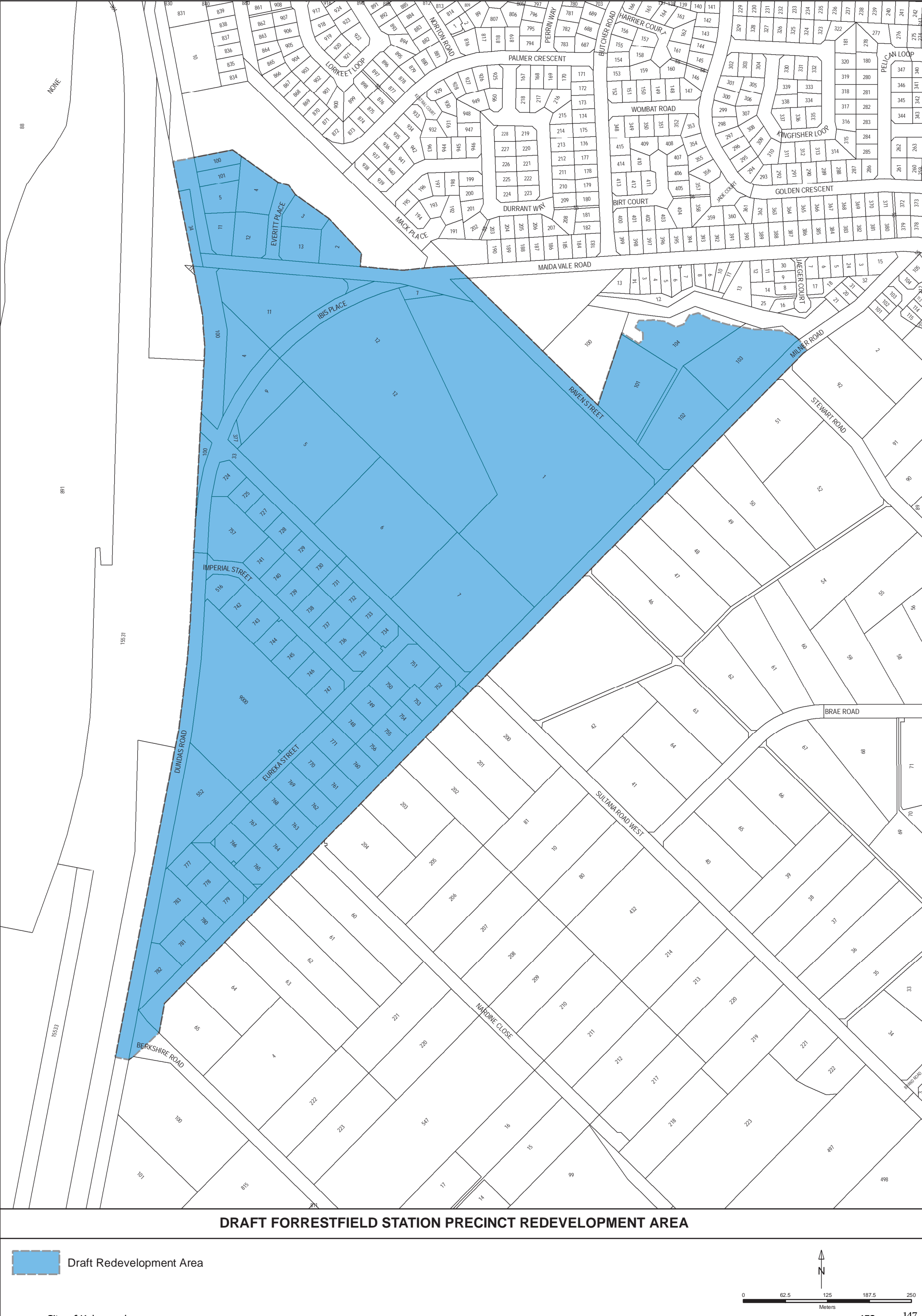
Yours sincerely



HON RITA SAFFIOTI MLA
MINISTER FOR TRANSPORT; PLANNING
31 MAY 2019

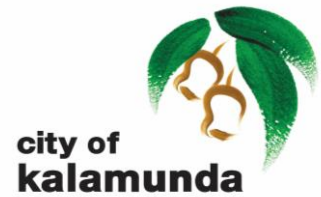
Att Extension of 'METRONET East' Redevelopment Area –Forrestfield Project
Area Map





From the Mayor

31 May 2019



The Honourable Rita Saffioti MLA
Minister for Transport; Planning
Level 9, Dumas House
2 Havelock Street
WEST PERTH WA 6005

Dear Minister,

Thank you for your letter received today addressed to the City of Kalamunda's Chief Executive Officer Ms Rhonda Hardy. Further to today's telecom informing me about the proposed plans for Metronet, I confirm our discussion as follows:

1. The State Government is currently in the process of creating a Metronet East Precinct Team which will be established under the Metropolitan Redevelopment Authority Act 2011 and provide planning guidance over the Bayswater, Forrestfield and Ellenbrook Metronet Precincts.
2. There will be Local Reference Committees established for all three of the precincts and specialised committees will be called for area specific issues as they arise with local government representation.
3. You're currently in the process of formalising correspondence to all the relevant local governments confirming this proposal.
4. I raised with you the issue of timeframes associated with delivering Structure Plans over both the Residential and Transit Oriented Development precincts in Forrestfield North. While the City will work with the State Government on any proposed plans or precinct, these plans need to be delivered in a timely manner. Additionally, I raised the fact that a single Development Contribution Plan (DCP) is required to share and coordinate contributions towards infrastructure across both precincts.
5. I raised with you the concerns the City has with the Western Australian Planning Commission (WAPC) continuing to defer consideration of the Residential Precinct on the basis of environmental issues.

City of Kalamunda

2 Railway Road, Kalamunda WA 6076

PO Box 42, Kalamunda WA 6926

T: (08) 9257 9999 F: (08) 9293 2715

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www.kalamunda.wa.gov.au



6. In response, you raised with me the fact the you're working with environmental agencies that have more power. On this point, it is important to note that the WAPC is the decision maker in relation to Structure Plans, not the environmental agencies.
7. You raised with me the fact that the City is seeking to appeal the Residential Precinct Local Structure Plan on the basis of a deemed refusal and that you now have no involvement in the process. I can confirm an appeal has been initiated as a resolution of Council in the interests of ensuring the project is progressed in a timely manner and without the confusion of deferrals and delays outside of any statutory assessment process. While the matter in relation to the Residential Precinct Local Structure Plan will now be progressed through the State Administrative Tribunal, the WAPC will be required to work with the City through the initial mediation process to seek to resolve or at least narrow the outstanding issues.
8. You also mentioned that any established Metronet East Precinct Team would consider the existing plans that have been prepared for the area by the City.

I trust the above reflects our discussion and should you have any queries, please, do not hesitate to contact the City's Director Development Services, Mr Peter Varelis on 9257 9999 or peter.varelis@kalamunda.wa.gov.au

Kind regards

Cr John Giardina
Mayor

City of Kalamunda

2 Railway Road, Kalamunda WA 6076

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Forrestfield North (High Wycombe South)

Community Engagement
17 June 2019



Purpose

Seek landowner views on the recent announcement of the Minister for Planning regarding the establishment of a Metropolitan Redevelopment Authority over the station precinct in order for the City to provide a response to the Minister by 30 June 2019



Format for the evening

- Planning process/status update
- Impact of the Metropolitan Redevelopment Authority (MRA)
- MRA area options explored, pros/cons, implications
- Feedback/community recommendation



Part 1 – Planning process/status update



Planning Process – Requirements

- District Structure Plan
- Residential Precinct Local Structure Plan (draft)
- Station Precinct Local Structure Plan (working draft)
- Development Contribution Plan

Residential Precinct LSP – Process



- Prepared: Feb 2017 – Apr 2018 (extensive consultation with OEPA and DPLH)
- Advertised: Apr 2018 – Jul 2018
- Modified: Dec 2018 (consultation with WAPC/DPLH)
- MRS Amendment: Requested Dec 2018
- WAPC: Deferred May 2019
- City: Appealed deferral May 2019



Station Precinct LSP – Update

- Prepared: Feb 19 – present (Traffic and drainage constraints)
- PTA: Mar/Apr 19 (Traffic and drainage info for car park area)
- MRA Announcement: Jun 19
- Landowners: Engagement



Development Contribution Plan – Update

- Prepared : On-going concurrently with LSPs
- Requirements: Finalised LSPs before formally initiated
- Includes essential infrastructure (i.e. roads and drainage)



Impact of the Metropolitan Redevelopment Authority (MRA)



Impact of the MRA Proposal

- All future planning proposals will be determined by the MRA (MRA becomes the decision maker)
- The land is no longer zoned under the City's LPS3
- Structure Plans can only be prepared by landowner(s) and the MRA (based on the Midland Redevelopment Scheme) The City owns no freehold land within TOD
- Impact on DCPs due to the two precincts being zoned under different Schemes.
- May be able to be worked through on discussions with MRA including establishment of coordination arrangements
- MRA will be able to provide resources/funding as well as coordinate State Government agencies

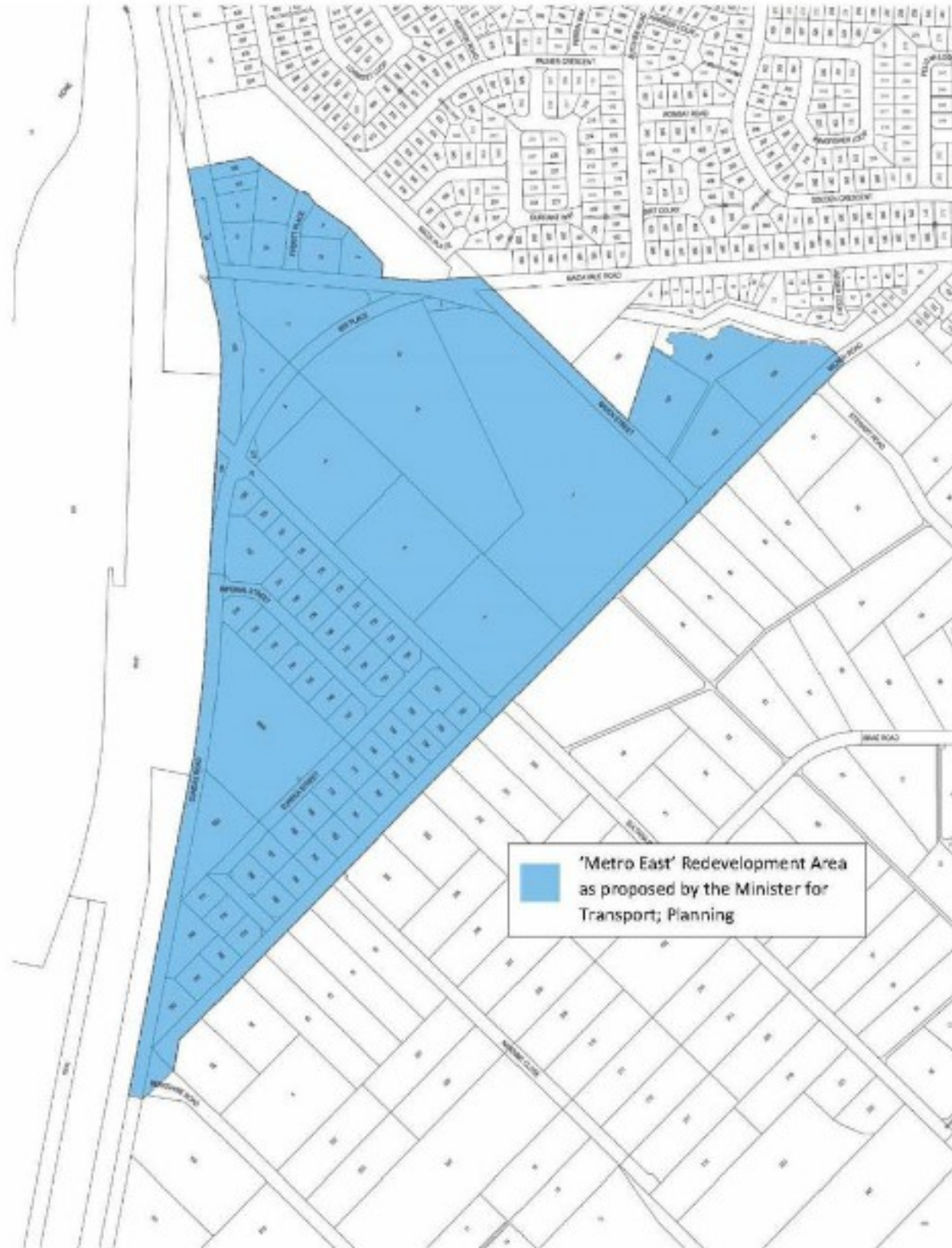


MRA area options explored, pros/cons, implications and seek landowner feedback



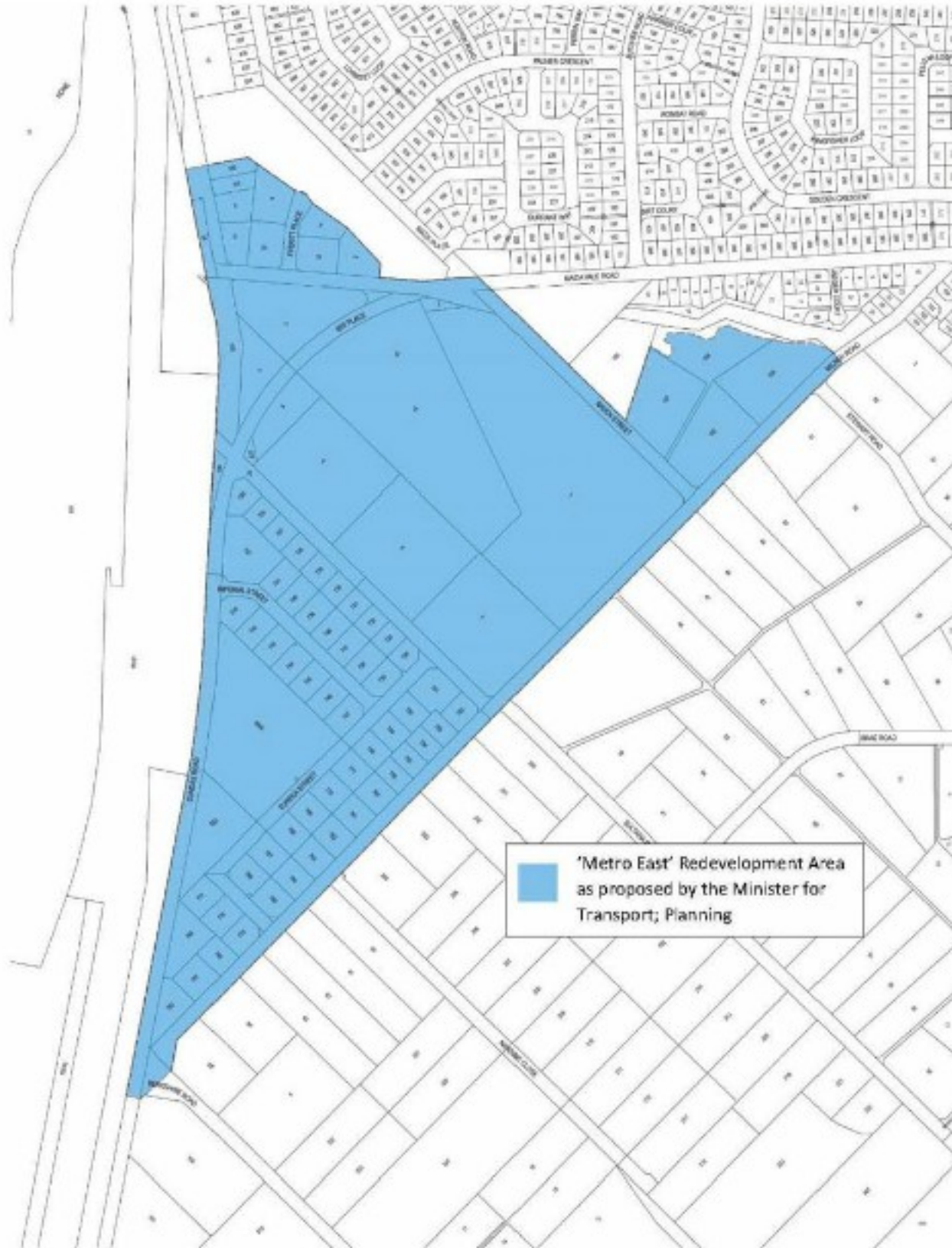
**MRA area has been
announced and is assumed to
be a non-negotiable.
Options are as follows:**

- Option 1: As proposed by the Minister
- Option 2: As proposed, including the land excluded from Residential LSP
- Option 3: State acquired land only
- Option 4: Station and Residential Precinct



Option 1 – Minister Proposal – Pros

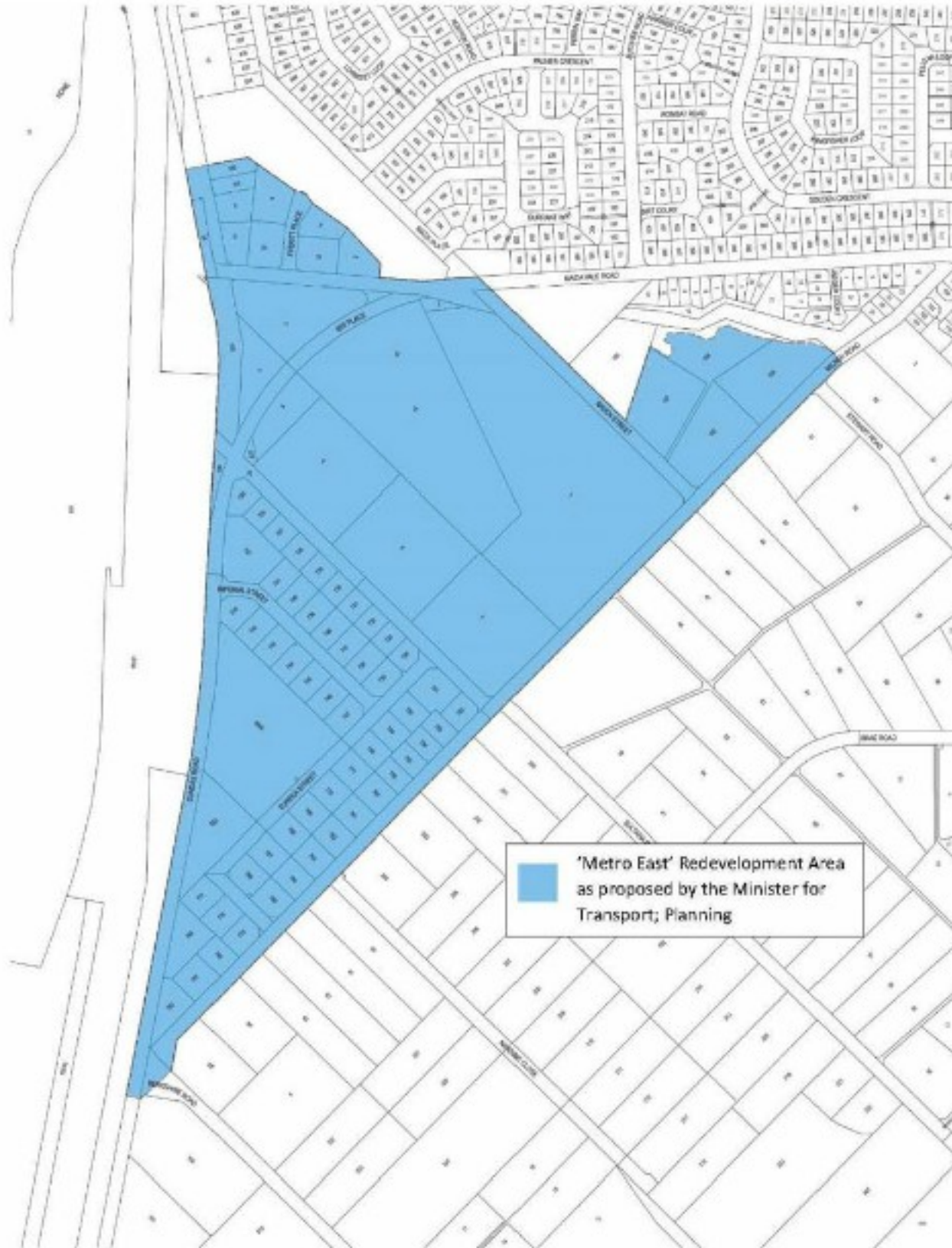
- Conforms with the Minister proposal
- Resources to progress the planning
- Ability to coordinate state government agencies



Option 1 – Minister Proposal



- ## Cons
- Excludes residential and possible retail core / bush forever
 - Complicates future planning instruments (i.e. DCP)
 - Disconnect between the two precincts
 - Excludes existing private Bush Forever sites



Option 1 – Minister Proposal – Implications

- Timeframes unknown
- Future planning instruments



Option 1 – Any other pros/cons/implications from landowners?

How long does it take for a MRA to be established?

This scenario would have been encountered in other areas where the MRA has been brought in.

Will this have a negative impact on the residential DCP?

We were previously told the two DCPs could be established separately

Do you actually have a choice? I think not.

Do we know what items the residential DCP needs to cover?

State Governments proposed Value Added tax on properties to pay for Infrastructure

Is there a risk the State Government will sink funds into the TOD and then not have funds available through the MRIF to buy out land in the residential area.

Do we as land owners have access to the dcp guidelines before being implemented?



Option 1 – Any other pros/cons/implications from landowners?

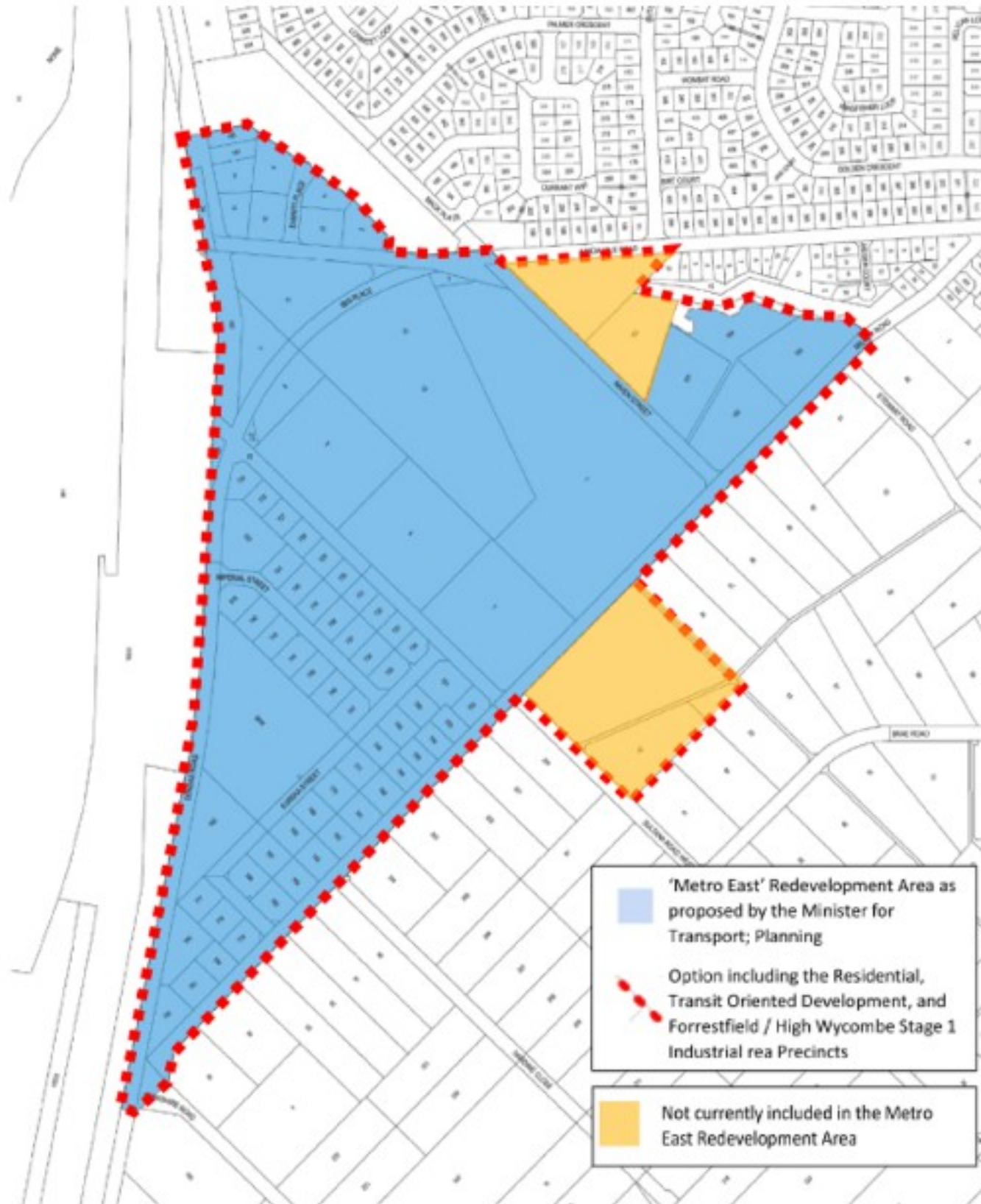
Why do landowners need to contribute to DCP when CoK will be the winners for a massive increase in rates in the residential area

What will happen to the businesses in the Tod precinct

Are the revised DCP guidelines out. Can we get a copy

Potentially expose the landowners to burden more of the DCP

Why is the state government getting involved in the 11th hour. This has been going on since 2012

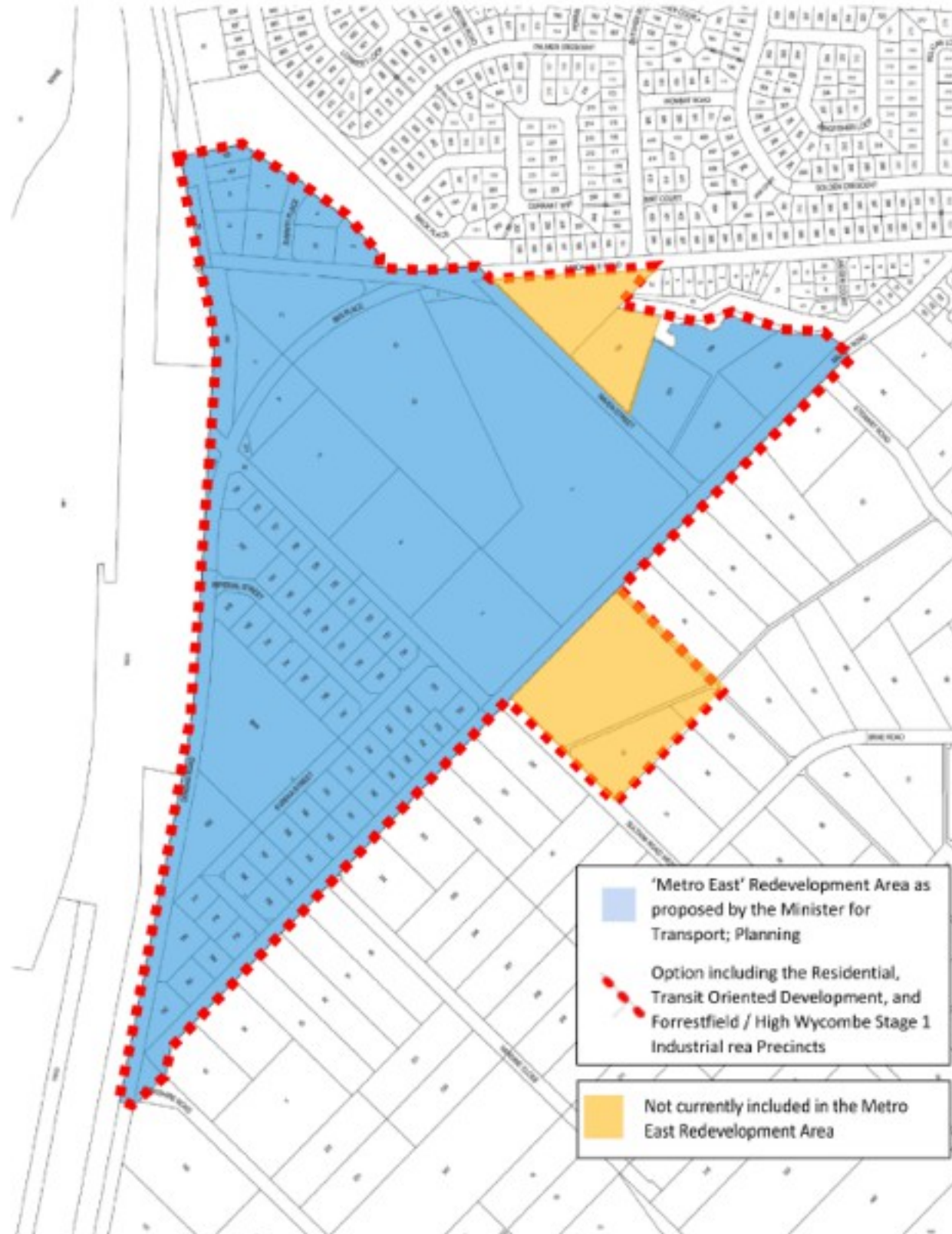


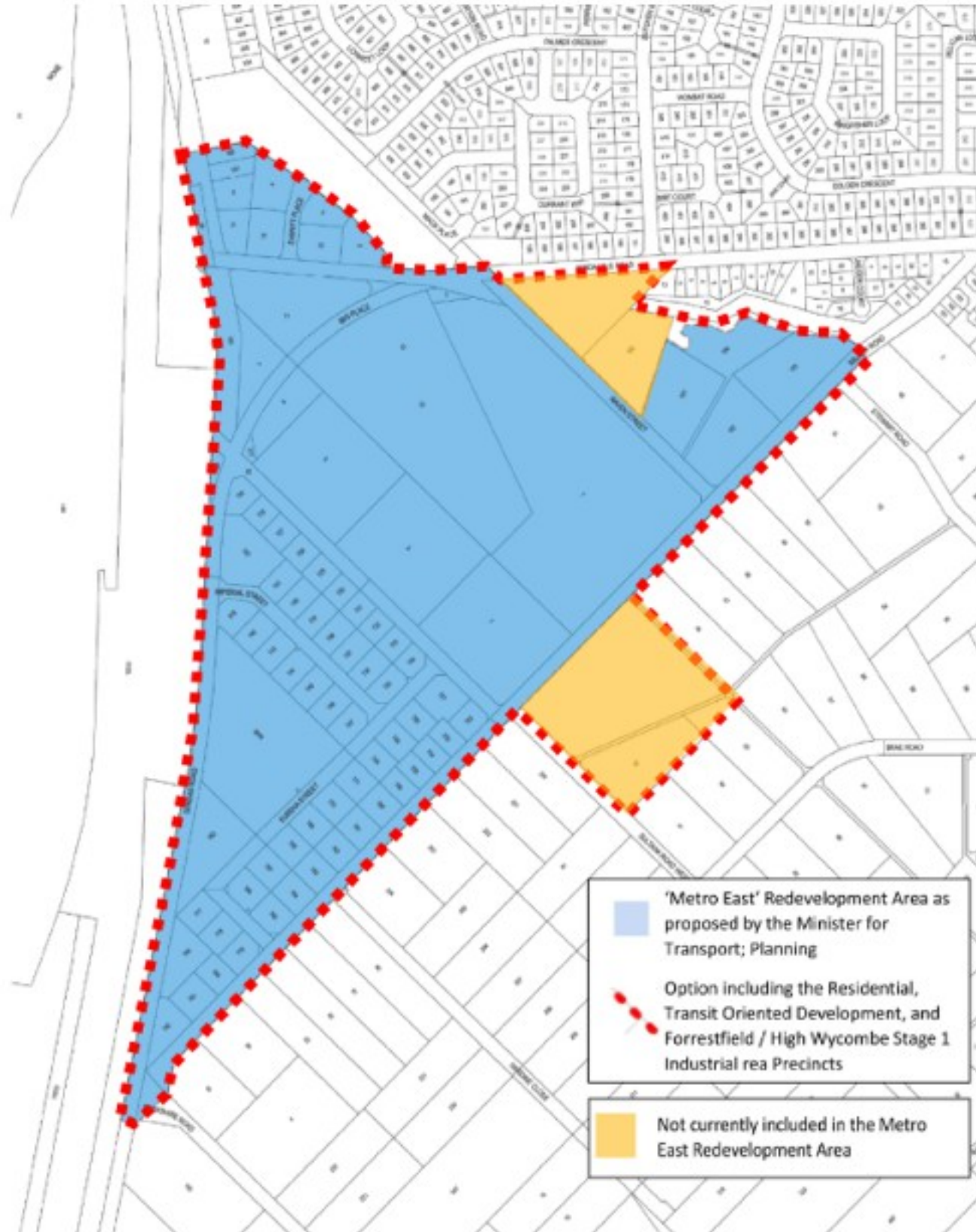
Option 2 – Including Remaining TOD – Pros

- Includes the whole TOD area (retail component)
- Resources to progress the planning
- Ability to coordinate state government agencies

Option 2 – Including Remaining TOD – Cons

- Alternative to the Minister's proposal
- Excludes residential, bush forever and possible retail core
- Complicates future planning instruments (i.e. DCP)
- Disconnect between the two precincts
- Excludes existing private Bush Forever sites



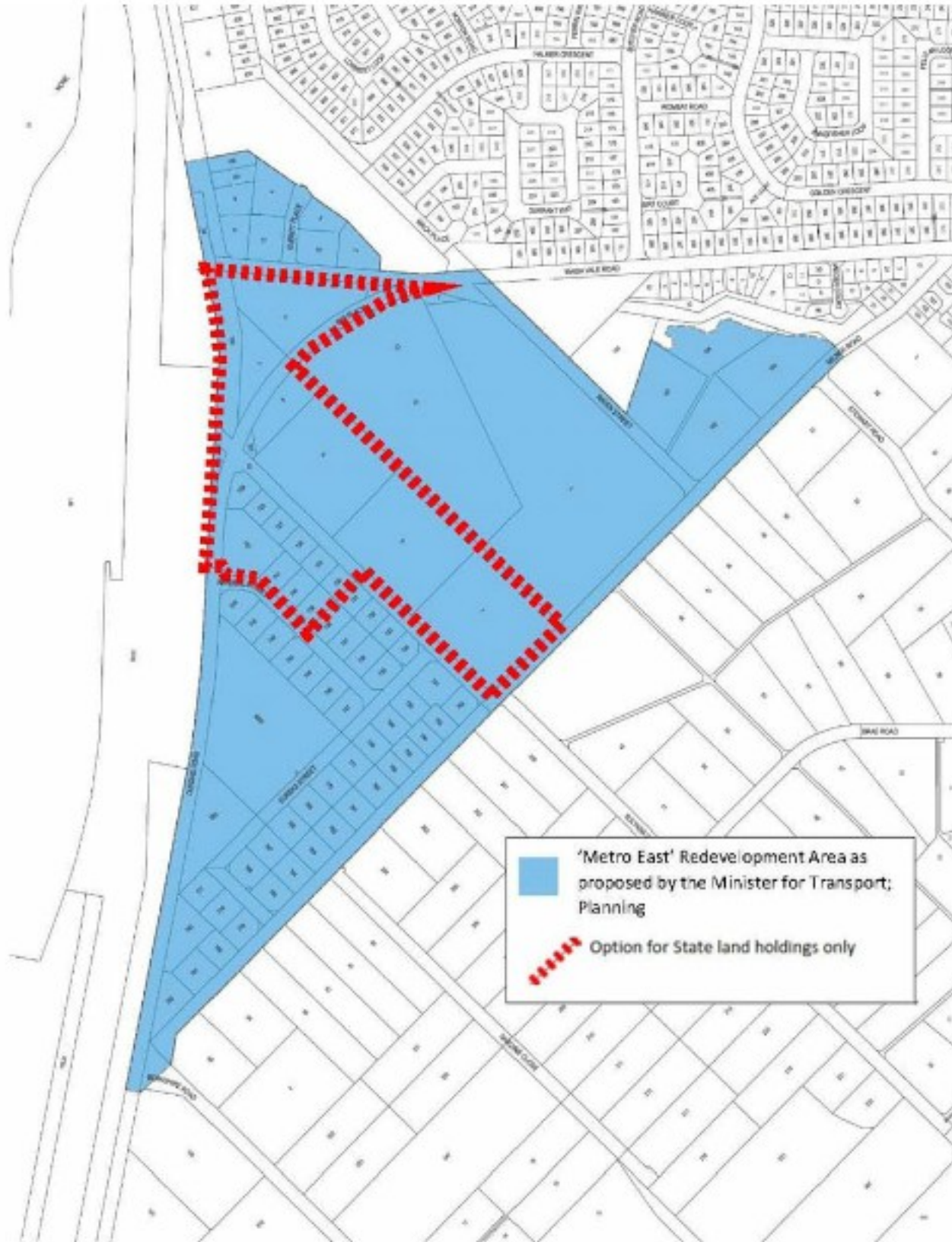


Option 2 – Including Remaining TOD – Implications

- Timeframes unknown
- Future planning instruments

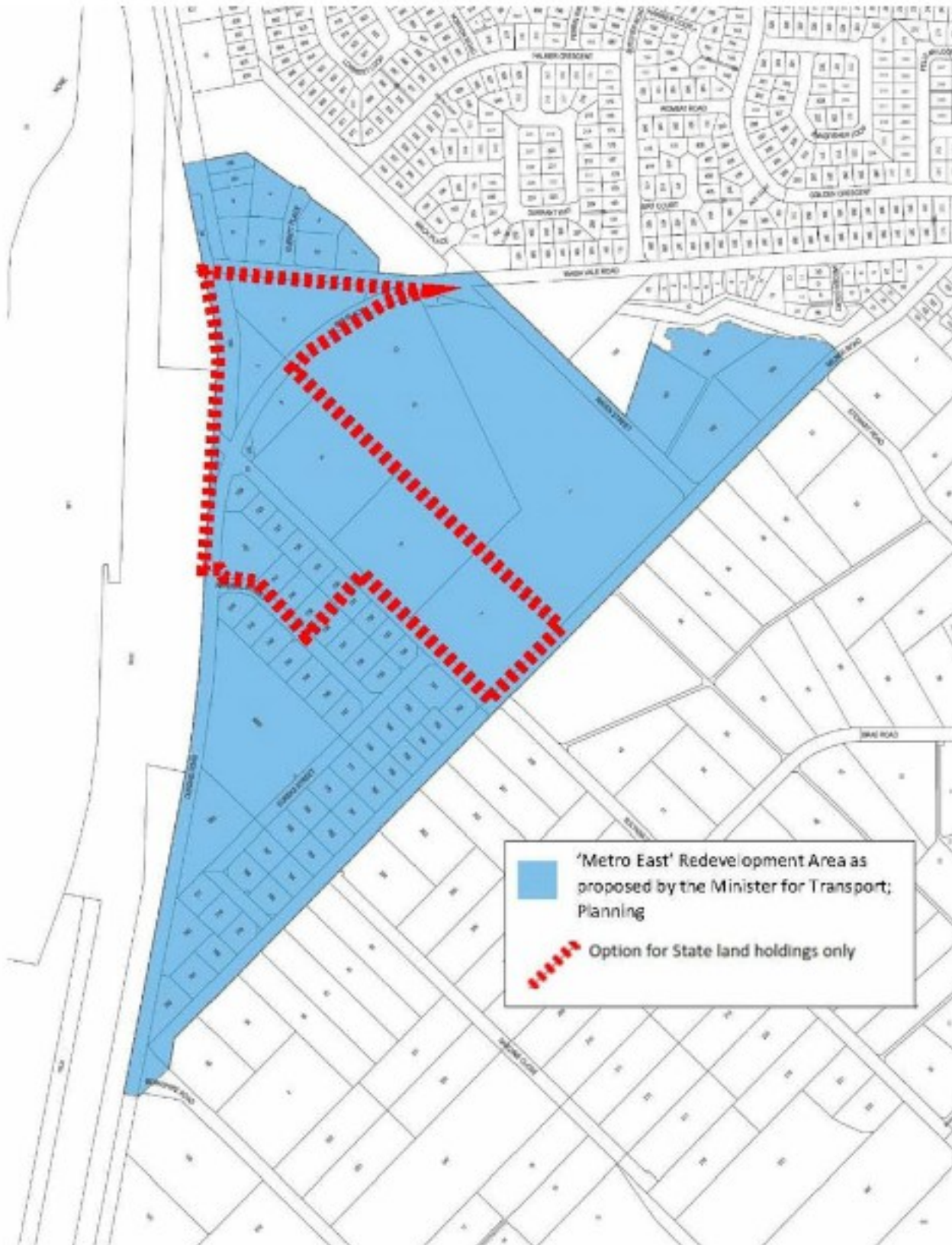
Option 2 – Any other pros/cons/implications from landowners?





Option 3 – State land only – Pros

- Includes/impacts State Government land only
- The remaining Station Precinct outside of the MRA



Option 3 – State land only – Cons

- Alternative to the Minister's proposal
- Excludes residential, bush forever and possible retail core
- Complicates future planning instruments (i.e. DCP)
- Irregular in configuration
- Coordination of infrastructure between the areas

- Impacts State Government land only
- Future planning instruments

Option 3 – Any other pros/cons/implications from landowners?





city of
kalamunda



Option 4 – Station/Residential Precinct Combined – Pros

- Allows for coordination between the precincts
- Coordinates planning instruments (i.e. DCP)
- Resources to progress the planning
- Ability to coordinate state government agencies
- Single authority as contact point to resolve major issues



Option 4 - Station/Residential Precinct Combined - Cons

- Potential for a loss in accessibility for the community to engage with the MRA
- Alternative to the Minister's proposal
- No indication of priorities (i.e. Bayswater, Midland and Forrestfield)
- Timeframes unknown



Option 4 -Any other pros/cons/implications from landowners?

What are the financial implications for the shire if the state government takes over

In your experience which option would make process easier/quicker

Will the current structure plan be accepted

May increase the DCP burden on landowners

What is the proposed use of land in the TOD precinct area

Na

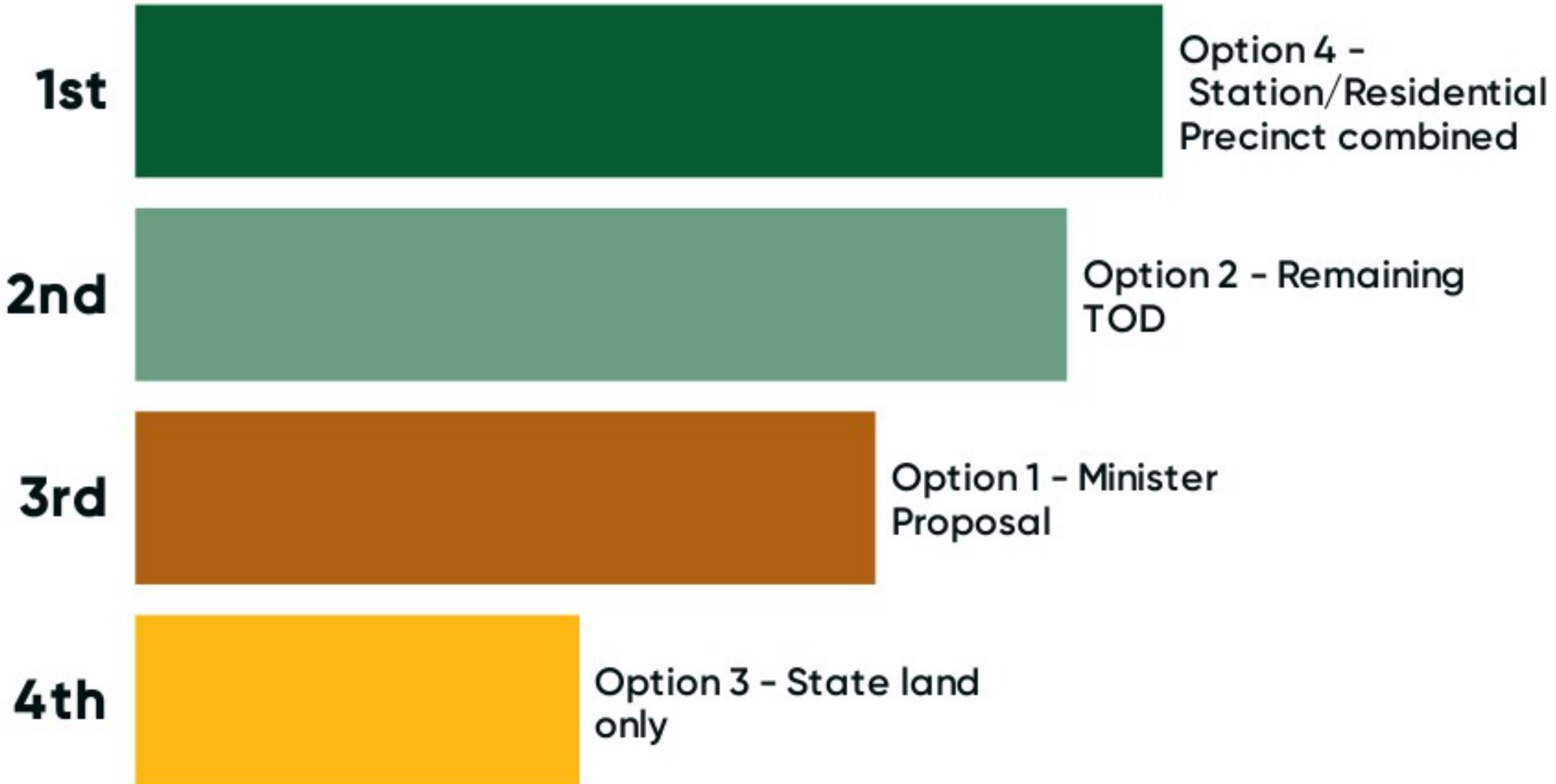


**MRA area has been
announced and is assumed to
be a non-negotiable.
Options are as follows:**

- Option 1: As proposed by Minister
- Option 2: As proposed, including the land excluded from Residential LSP
- Option 3: State acquired land only
- Option 4: Station and Residential Precinct



Please rank each option from most preferred (1) to least preferred (4)





Next steps

- Report to Council for consideration of position having regard for feedback (25 June OCM)
- Communicate with landowners the outcomes accordingly
- Response to the Minister based on community feedback by 30 June 2019
- On-going communication and dialogue with the community to continue monthly



M I N U T E S

**Kalamunda Aged Care Advisory Committee
5:00pm , Wednesday 22 May 2019
Function Room, City of Kalamunda Administration Centre
2 Railway Road Kalamunda**

1 Opening

The Presiding Member opened the meeting at 5.05pm.

2 Attendance and Apologies

Members

Malcolm Roberts (Chairman) - Aged Care Today Kalamunda (ACT)
Cr John Giardina - Mayor, City of Kalamunda
Cr Margaret Thomas - City of Kalamunda
Cr Lesley Boyd - City of Kalamunda
Ian Tarling - Kalamunda Community Learning Centre
Helen Dymond - Divisional Manager Aged Care, RISE

Ex officio Members

Gary Ticehurst – Acting CEO
Peter Varelis – Director Development Services
Donna McPherson – Executive Assistant

Observers

Nil.

Apologies

Rhonda Hardy - CEO, City of Kalamunda – Ex-Officio
Ray Maher - Community Representative
Geof Irvin - Community Representative
Beverley Love - Aged Care Today Kalamunda (ACT)

3 Confirmation of Minutes

That the Minutes of the Kalamunda Aged Care Advisory Committee Meeting held on 13 February 2019, as published and circulated, are confirmed as a true and accurate record of the proceedings.

Moved: Cr Margaret Thomas

Seconded: Ian Tarling

Vote: Carried

4 Correspondence

4.1 Correspondence Out

Mercy Health - Villa Maria Hostel Lesmurdie Redevelopment
 Amana Living - Additional Aged Care Bed Licences – 74 Warlingham Drive
 Lesmurdie

4.2 Correspondence In

Amana Living – Amana Living Parry Care Centre – 74 Warlingham Drive
 Lesmurdie
 (Attachment 1)

5 Disclosure of Interests

5.1 Disclosure of Financial and Proximity Interest

- a. Members must disclose the nature of their interest in matter to be discussed at the meeting. (Section 5.56 of the *Local Government Act 1995*.)
- b. Employees must disclose the nature of their interest in reports or advice when giving the report or advice to the meeting. (Section 5.70 of the *Local Government Act 1995*.)

Nil.

5.2 Disclosure of Interest Affecting Impartiality

- a. Members and staff must disclose their interest in matters to be discussed at the meeting in respect of which the member or employee had given or will give advice.

Nil.

6 Presentations

Mr Henry Vu, Manager | Investment Services with Colliers International head of the aged care and retirement living desk at Colliers International. Mr Vu has worked in the space for approximately 10 years.

7 Reports from City of Kalamunda

7.1 Request from Friends of Aged Care

Background

In April 2019 the City of Kalamunda received an email request from the Friends of Aged Care Group to include its seasonal publication "Report to Friends of Aged Care" on the City of Kalamunda website.

The City has reviewed the document.

The City is seeking the view of the Committee in relation to this matter.

Motion

That the City of Kalamunda provide a monthly update on its website on potential aged care develops, both on government and private land, within the City. *This is providing private land owners/developers agree to the information being released to the public.*

Moved: Cr Lesley Boyd

Seconded: Ian Tarling

Vote: Carried

Action

That the City of Kalamunda provide a monthly update on its website on potential aged care develops, both on government and private land, within the City. *This is providing private land owners/developers agree to the information being released to the public.*

The information will be in the following format:

Site	Proponent	Nature of Proposal	Planning Status	Broad Timeframe

8 General Business

- 8.1 Respite care and in-home carer support
Need respite beds in RACFs and people available to come into the home to give carers/partners a break. Consider City of Kalamunda advocating with WA Govt for respite places at Kalamunda Hospital and requiring RACFs to provide a couple of respite beds as a part of any new additions/developments.

- 8.2 Dementia Friendly City.
City of Kalamunda to engage with the Elderly in the community on an ongoing basis to identify need for and adequacy of facilities and services. Refer the Age Friendly Community Strategy and Targets 2017 and the Peter Kenyon Hub concept and new Kalamunda Community Centre/Nadine Popelier. Report on Progress on the Dementia Friendly City.

Action

Helen Dymond to speak to Commonwealth Home Support Program and confirm availability of respite within the City of Kalamunda.

Action

Further discussion and consideration deferred until next meeting.

- 8.3 Age Friendly Community Strategy 2017 and Aged Accommodation Strategy 2016
Review progress and achievement of targets for Age Friendly Community Strategy 2017 and Aged Accommodation Strategy 2016. Consider routine six-monthly review and potential revision. Reference City of Stirling and Melville strategies and implementation for comparison.
May need a separate small group meeting of KACAC community members and Council staff to discuss details between KACAC meetings.

Action

Consideration deferred until next meeting.

- 8.4 City of Kalamunda Aged Friendly Website

The City has engaged an expert Web Key IT to undertake an accessibility audit for the website, and the site has passed its testing. Web Key IT undertake test of websites or applications to make sure that everyone can access them, regardless of their ability.

Web Key IT offers a full suite of services designed to help clients meet their objectives and comply with legislation in terms of digital accessibility.

Web accessibility is a legal requirement, but it is also courteous and inclusive, and it makes good business sense. All testing is carried out in line with the World Wide Web Consortium's (W3C) Web Content Accessibility Guidelines-Evaluation Methodology (WCAG-EM). This ensures websites conform to the W3C Web Content Accessibility Guidelines (WCAG) version 2.0 which now also meets the requirements of ISO/IEC 40500:2012.

We are expecting the new site to go live in Late June. (And be available to the public from 1 July 2019)

9 Date of Next Meeting

Wednesday 21 August 2019

10 Closure

There being no other business the meeting closed at 6:20pm.