

# SHIRE OF BRIDGETOWN-GREENBUSHES DRAFT CATS LOCAL LAW 2018

#### Local Government Act 1995 Cat Act 2011

# Shire of Bridgetown-Greenbushes Cats Local Law 2018

Under the powers conferred by the *Cat Act 2011* and the *Local Government Act 1995* and under all other powers enabling it, the Council of the Shire of Bridgetown-Greenbushes resolved on ...... to make the following local law.

#### Part 1 - Preliminary

#### 1.1 Citation

This local law may be cited as the *Shire of Bridgetown-Greenbushes Cats Local Law 2018.* 

#### 1.2 Commencement

This local law comes into operation 14 days after the date of its publication in the *Government Gazette*.

#### 1.3 Application

This local law applies throughout the district.

#### 1.4 Definitions

In this local law unless the context otherwise requires –

Act means the Cat Act 2011;

**applicant** means the occupier of the premises who makes an application for a permit under this local law;

**authorised person** means a person authorised by the local government to perform the functions conferred on an authorised person under this local law;

cat means an animal of the species Felis catus or a hybrid of that species;

#### cat management facility means -

- (a) a facility operated by a local government that is, or may be, used for keeping cats;
- (b) a facility for keeping cats that is operated by a person or body prescribed; or
- (c) a facility for keeping cats that is operated by a person or body approved in writing by a local government;

**cattery** means any premises where more than 3 cats are kept, bred, boarded, housed or trained temporarily, whether for profit or otherwise, and where the occupier of the premises is not the ordinary owner of the cats;

**CEO** means the Chief Executive Officer of the local government;

**Council** means the Council of the local government;

*district* means the district of the local government;

effective control in relation to a cat means any of the following methods -

- (a) held by a person who is capable of controlling the cat;
- (b) securely tethered;
- (c) secured in a cage; or
- (d) any other means of preventing escape;

grouped dwelling (commonly referred to as a duplex, villa or townhouse) means a dwelling that is one of a group of two or more dwellings on the same lot such that no dwelling is placed wholly or partly vertically above the other, except where special conditions of landscape or topography dictate otherwise, and includes a dwelling on a survey strata with common property;

*local government* means the Shire of Bridgetown-Greenbushes;

**multiple dwelling** (often called flats, apartments or units) means a dwelling in a group of more than one dwelling on a lot where any part of a dwelling is vertically above part of any other but —

- (a) does not include a grouped dwelling; and
- (b) includes any dwellings above the ground floor in a mixed use development;

nuisance means where a cat -

- (a) an activity or condition which is harmful or annoying and which gives rise to legal liability in the tort of public or private nuisance at law;
- (b) an unreasonable interference with the use and enjoyment of a person of his or her ownership or occupation of land; or
- (c) interference which causes material damage to land or other property on the land affected by the interference;

**owner** is a person who occupies any premises in which a cat is ordinarily kept or permitted to live and who has care and control of the cat;

*permit* means a permit issued by the local government under clause 3.6;

permit holder means a person who holds a valid permit under clause 3.6;

premises includes the following -

- (a) land (whether or not vacant);
- (b) the whole or part of a building or structure (whether of a permanent or temporary nature); and
- (c) a vehicle;

**RSPCA** means the Royal Society for the Prevention of Cruelty to Animals (Inc) of Western Australia;

**Schedule** means a schedule to this local law; and

**Scheme** means a planning scheme of the local government made by it under the

Planning and Development Act 2005 and its antecedents.

#### 1.5 Repeal

The Shire of Bridgetown-Greenbushes Local Law Relating to the Keeping and Welfare of Cats as published in the Government Gazette published in the Government Gazette on 11 November 2010 and amended on 28 July 2011, published in the Government Gazette on 5 August 2011 is repealed.

#### Part 2 – Cat control

#### 2.1 Cat nuisance

The owner of a cat, or any other person in care or control of a cat, shall not allow a cat to create a nuisance.

#### Part 3 – Permits for keeping cats

#### 3.1 Interpretation

In this part, and for the purposes of applying the definition of 'cattery', *cat* does not include a cat less than 6 months old.

#### 3.2 Cats for which a permit is required

- (1) Subject to subclause (2) a person is required to have a permit to
  - (a) keep 4 or more cats on any premises; or
  - (b) use any premises as a cattery or cat management facility.
- (2) A permit is not required under subclause (1) if the premises concerned are
  - (a) a refuge of the RSPCA or any other body prescribed in regulation 4 of the *Cat Regulations 2012*;
  - (b) a cat management facility which has been approved by the local government;
  - (c) a veterinary surgery; or
  - (d) a pet shop.

#### 3.3 Application for permit

An application for a permit under clause 3.2 shall be -

- (a) made in writing by an occupier of the premises in relation to those premises;
- (b) in a form approved by the local government, describing and specifying the number of cats to be kept on the premises;
- (c) accompanied by a brief reason and justification for the request;
- (d) accompanied by the plans of the premises to which the application relates in the form determined by the local government from time to time;
- (e) accompanied by plans for a specified enclosed portion of the premises on which the cats are to be kept with the method of enclosure to be in a manner capable of confining cats;
- (f) accompanied by the consent in writing of the owner of the premises where the occupier is not the owner of the premises to which the application relates; and
- (g) accompanied by the application fee for the permit determined by the local government from time to time.

#### 3.1 Refusal to determine application

The local government may refuse to determine an application for a permit if it is not made in accordance with clause 3.3.

#### 3.2 Factors relevant to the determination of application

- (1) In determining an application for a permit the local government may have regard to
  - (a) the reasons and justification provided for the request;
  - (b) the physical suitability of the premises for the proposed use;
  - (c) the suitability of the zoning of the premises under any Scheme which applies to the premises for the proposed use;
  - (d) the environmental sensitivity and general nature of the location surrounding the premises for the proposed use;
  - (e) the structural suitability of any enclosure in which any cat is to be kept;
  - (f) the likelihood of a cat causing nuisance, inconvenience, or annoyance to the occupiers of adjoining land;
  - (g) the likely effect on the amenity of the surrounding area of the proposed use;
  - (h) the likely effect on the local environment including any pollution or other environmental damage, which may be caused by the use;
  - (i) any submissions received under subclause (2) within the time specified in subclause (2); and
  - (j) such other factors which the local government may consider to be relevant in the circumstances of the particular case.
- (2) The local government may require an applicant to
  - (a) consult with nearby landowners; or
  - (b) advise nearby landowners that they may make submissions to the local government on the application for a permit within 14 days of receiving that advice.

before determining the application for the permit.

- (3) The local government may specify the extent of consultation with nearby residents, as specified in subclause 3.5(2)(a) and may specify which properties should be consulted.
- (4) As an alternative to the process specified in subclauses 3.5(2) and 3.5(3) the local government can elect to undertake the consultation with nearby residents.

#### 3.3 Decision on application

- (1) The local government may
  - (a) approve an application for a permit as it was submitted, in which case it shall approve it subject to the conditions in clause 3.7 and may approve it subject to any other conditions it sees fit;
  - (b) approve an application but specify an alternative number of cats permitted to be housed at the address; or
  - (c) refuse to approve an application for a permit.
- (2) If the local government approves an application under subclause (1), then it shall issue a permit to the applicant in the form determined by the CEO.

(3) If the local government refuses to approve an application under subclause (1) then it shall advise the applicant accordingly in writing.

#### 3.4 Conditions

- (1) Every permit is issued subject to the following conditions
  - (a) each cat kept on the premises to which the permit relates shall comply with the requirements of the Act;
  - (b) each cat shall be contained on the premises unless under the effective control of a person;
  - (c) the permit holder will provide adequate space for the exercise of the cats;
  - (d) the premises shall be maintained in good order and in a clean and sanitary condition; and
  - (e) those conditions contained in Schedule 1.
- (2) In addition to the conditions subject to which a permit is to be issued under this clause, a permit may be issued subject to other conditions, as the local government considers appropriate.

#### 3.5 Compliance with conditions of permit

A permit holder shall comply with each condition of a permit.

#### 3.6 Duration of a permit

Unless otherwise specified in a condition on a permit, a permit commences on the date of issue and expires –

- (a) if it is revoked; or
- (b) the permit holder ceases to reside at the premises to which the permit relates.

#### 3.7 Revocation

The local government may revoke a permit if the permit holder fails to observe any provision of this local law or a condition of a permit.

#### 3.8 Permit not transferable

A permit is not transferrable either in relation to the permit holder or the premises.

#### 3.9 Permit to be kept at premises and available for view

- (1) A permit issued by the local government shall be kept at the premises to which it applies and shall be provided to an authorised person on demand.
- (2) In the case of a registered cattery or cat management facility, the permit shall be displayed in a prominent place within the premises.

#### Part 4 – Miscellaneous

#### 4.1. Giving of an infringement notice

A notice given under this local law may be given to a person –

- (a) personally;
- (b) by postal mail addressed to the person; or

(c) by leaving it for the person at her or his address.

#### Part 5 – Objections and appeals

#### 5.1. Objections and appeal rights

Any person who is aggrieved by the conditions imposed in relation to a permit, the revocation of a permit, or by the refusal of the local government to grant a permit may object or appeal against the decision under Division 1 of Part 9 of the *Local Government Act* 1995.

#### Part 6 – Offences and penalties

#### 6.1 Offences

- (1) Any person who fails to do anything required or directed to be done under this local law, or who does anything which under this local law that person is prohibited from doing, commits an offence.
- (2) Unless otherwise specified, any person who commits an offence under this local law is liable on conviction, to a penalty not exceeding \$5,000, and if the offence is of a continuing nature, to a further penalty not exceeding a fine of \$500 in respect of each day or part of a day during which the offence has continued.

#### 6.2 Prescribed offences

- (1) An offence against a clause specified in Schedule 2 is a prescribed offence for the purposes of section 63 of the Act.
- (2) The amount appearing directly opposite each such offence is the modified penalty in relation to that offence.

#### 6.3 Forms

- (1) The issue of infringement notices, their withdrawal and the payment of modified penalties are dealt with in Division 4 of Part 4 of the Act.
- (2) An infringement notice in respect of an offence against this local law may be given under section 62 of the Act and is to be in the form of Schedule 1, Form 6 of the *Cat Regulations 2012*.
- (3) A notice sent under section 65 of the Act withdrawing an infringement notice is to be in the form of Schedule 1, Form 7 of the *Cat Regulations 2012*.

# Schedule 1 – Additional conditions applicable to particular permits

[Clause 3.7]

#### A. Permit to keep 4 or more cats

#### Additional conditions

- (1) In the case of a grouped dwelling where there is no suitable dividing fence or multiple dwellings on the same level, the written consent to the application for a permit of the occupier of the adjoining dwellings has been obtained.
- (2) Without the consent of the local government, the permit holder will not substitute or replace any cat that is the subject of a permit once that cat
  - (a) dies; or
  - (b) is permanently removed from the premises.

#### B. Permit to use premises as a Cattery or Cat Management Facility

#### Additional conditions

- (1) All building enclosures must be structurally sound, have impervious flooring, be well lit and ventilated and otherwise comply with all legislative requirements.
- (2) There is to be a feed room, wash area, isolation cages and maternity section.
- (3) Materials used in structures are to be approved by the local government.
- (4) The internal surfaces of walls are, where possible, to be smooth, free from cracks, crevices and other defects.
- (5) All fixtures, fittings and appliances are to be capable of being easily cleaned, resistant to corrosion and constructed to prevent the harbourage of vermin.
- (6) Washing basins with a minimum of running cold water are to be available to the satisfaction of the local government.
- (7) The maximum number of cats to be kept on the premises stated on the permit is not to be exceeded.
- (8) A register is to be kept recording in respect of each cat the
  - (a) date of admission;
  - (b) date of departure;
  - (c) breed, age, colour and sex; and
  - (d) name and residential address of the owner.
- (9) The register is to be made available for inspection on the request of an authorised person.
- (10) Enclosures are to be thoroughly cleaned each day and disinfected at least once a week to minimise disease.
- (11) Any sick or ailing cat is to be removed from the premises or transferred to an isolation cage separated from other cats kept on the premises.
- (12) Any other matter which in the opinion of the local government is deemed necessary for the health and wellbeing of any cat, or person, or adjoining premises or the amenity of the area (or any part thereof).

## Schedule 2 - Modified penalties

[Clause 6.2]

Ite m	Claus e No.	Nature of Offence	Penalty
1	2.1	Cat causing a nuisance	\$200.00
2	3.2(1)	Failure of a person to hold a permit when required	\$200.00
3	3.8	Breach of a condition of a permit	\$200.00

Dated:	 2018

The Common Seal of the Shire of Bridgetown-Greenbushes was affixed by authority of a resolution of the Council in the presence of -

TONY PRATICO PRESIDENT

TIMOTHY CLYNCH CHIEF EXECUTIVE OFFICER

#### BRIDGETOWN HISTORICAL SOC

Tim Clynch, CEO Shire of Bridgetown-Greenbushes 1 Steere Street Bridgetown, WA 6255

Shire of Bridgeto	own-Greenbushes	
File No:	023	.11 January 2017
Document No:	1-602018491	76 <sup>11</sup> January 2017
1	JAN 2018	
Officer	Céo	
Сору		]

Dear Tim

Thank you for sending Bridgetown Historical Society a draft copy of the proposed amendments to the Municipal Heritage Inventory. I have outlined my comments below as they pertain to **Bridgetown Police Station and Lock Up 1880, and Police Quarters** and the Old Yornup School buildings.

#### MHI Draft Introduction

#### Page 12

Fig. 2 contains reference to the 'Old Gaol and Police Quarters'. We **formally** request that the name of this building be referred to as **Bridgetown Police Station and Lock Up 1880, and Police Quarters**.

BHS is amending the external and any written signage to read 'Bridgetown Police Station Museum 1880' to reflect its proper name as per the Heritage Council and its current usage. We have omitted the words Lock Up simply to keep the external sign minimal. Documents given to any visitor to the museum will be informed of its usage and posters etc. within the museum will reflect its use as a Lock Up.

Please see attached email from Elizabeth Vines, McDougall and Vines Conservation and Heritage Consultants, St Peters, South Australia who refer to the building as the Former Police Station. I also attach an email from Robert Mitchell, EO, Museums Galleries Australia (WA) who also supports the use of the name Bridgetown Police Station and Museum 1880. **NB.** The police station was never a gaol and its name should reflect its proper status

Fig. 2 also does not include the Yornup School House, which was intended to be part of the heritage precinct and we would like it to be included. Currently no one is aware of the existence of this building and we would like to make it more visible for people to visit.

#### Page 14

Reference to 'Old Police Station 1880, Lockup and Quarters 1907'. We ask that this be amended to the same reference as above i.e. **Bridgetown Police Station and Lock Up 1880, and Police Quarters** 

#### Page 27

Reference to 'Police Station Lockup and Quarters; 1907'. We ask that this be amended to the same reference as above i.e. **Bridgetown Police Station and Lock Up 1880, and Police Quarters** 

#### Page 33, 4.6.6

The Bridgetown Advancement and Policy Pool Committee was initiated and chaired for many years by Dr Noel Williams. There should be mention of him in this section of the MH. https://trove.nla.gov.au/newspaper/article/212071096?searchTerm=Bridgetown%20advancement%20and%20policy%20pool&searchLimits=

## Page 40 PTO

Bridgetown Historical Society Inc.
The Old Yarnup School House, 5 Civic Lane, Bridgetown, WA 6255
PO Box 1017, Bridgetown
www.bridgetownhistoricalsociety.org.au
bridgetownhistory@iinet.net.au

## BRIDGETOWN HISTORICAL SOCIETY INC.

Place No. B18. Amend to Bridgetown Police Station and Lock Up 1880, and Police Quarters

## **Draft MHI Bridgetown**

#### Page 69.

Amend to Bridgetown Police Station and Lock Up 1880, and Police Quarters
Under other names it should read formerly known as Old Gaol
All references within this section (historical notes/statement of significance/historic value/research value/social value/integrity/authenticity/rarity/representativeness should read Bridgetown Police Station and Lock Up 1880, and Police Quarters and not use any other reference name.

Generally, the MHI is a very interesting document and adds to the general knowledge of Bridgetown. Thank you for giving me and BHS the opportunity to review it and offer our suggestions for changes.

I would also ask that staff at the Shire offices be made aware of who is on the committee for BHS, to allow a more personalised addressee on correspondence:

Chairperson: Mary Elgar JP Vice-chair: Phillip Anderson Secretary: Richard Allen Treasurer: Lorie Marshall

General Members: Cher Grace, Harold Thomas, Lee Wittenoom.

Many thanks and I look forward to seeing the MHI passed by Council.

Kind Regards

Mary per email

MARY ELGAR, JP

Chairperson, Bridgetown Histórical Society

From: "bridgetownhistory@iinet.net.au" <bri>bridgetownhistory@iinet.net.au>

**Date:** Sunday, 10 September 2017 at 5:50 pm **To:** Liz Vines < <a href="mailto:liz@mcdougallvines.com.au">liz@mcdougallvines.com.au</a> **Subject:** Bridgetown Police Station and Lock Up

#### Dear Liz

I am chasing a Word or pdf copy of the Conservation Management Plan for the Bridgetown Police Station and Lock Up that was completed by McDougall and Vines in December 2000. I have one hard copy, but would like a digital copy for the new Bridgetown Historical Society Inc. committee.

If you do have a copy, could you please send it to the BHS email address bridgetownhistory@iinet.net.au so that I can copy it off for members.

Many thanks

Mary

Mary Elgar, JP Chairperson Bridgetown Historical Society The Old Yornup School House 5 Civic Lane Bridgetown, WA 6255 bridgetownhistory@iinet.net.au 0477 480 877

## bridgetownhistory@iinet.net.au

From:

Liz < liz@mcdougallvines.com.au>

Sent:

Monday, 2 October 2017 7:30 AM

To:

bridgetownhistory@iinet.net.au

Subject:

Re: Bridgetown Police Station and Lock Up

Attachments:

20080018.doc; 20080023.doc; 20080022.doc

Follow Up Flag:

Follow up

Flag Status:

Flagged

Dear Mary, I have looked this up. I have found 3 reports that your organisation might be interested in.

As these reports were undertaken before we fully digitised our reports, I can only send you the word version without any images.

I attach these

Our archives are now held with the University of South Australia and they will have the original of our reports which includes the photographs. They may be able to copy this for you for a fee, but do not have a fully digital copy or pdf of the reports. The contact person is Dr Julie Collins .

Here contact details are Dr Julie Collins

- Research Associate/Collections Manager School of Art, Architecture and Design
- City West Campus (K2-21)
- tel +61 8 830 29235
- fax +61 8 830 20211

email Julie.Collins@unisa.edu.au

I trust that this assists – and apologise that we do not have a full pdf and digital copy (with photos) of the Police station and Lock up report.

Regards

Liz

# Elizabeth Vines OAM, FRAIA, M.ICOMOS

## McDougall & Vines, Conservation and Heritage Consultants

Architect, Partner, Adjunct Professor, Deakin University, Melbourne

48 Seventh Ave, St Peters, South Australia, 5069

E <u>liz@mcdougallvines.com.au</u> (61) 419816525

## bridgetownhistory@iinet.net.au

From:

Robert Mitchell < Robert.Mitchell@museum.wa.gov.au>

Sent:

Tuesday, 24 October 2017 1:17 PM

To:

bridgetownhistory@iinet.net.au

Subject:

RE: Bridgetown Police Station #1

**Follow Up Flag:** 

Follow up

Flag Status:

Flagged

#### Hi Mary

I am pleased to offer some comments which are based on my experience rather than on doctrine.

- (1) Old is correctly used if it still exists and there is also a New in order to distinguish ie Old Scotland Yard vs New **Scotland Yard**
- (2) Old from the 80s and 90s (often Ye Olde or Olde) was a cutesy way of selling heritage and thus marketing not historical
- (3) State Heritage office now tends to use Former or (Fmr) in its designation if use of place has changed
- (4) The National Trust in WA avoids the use of Old except for Old Blythewood which is next to Blythewood and Old Farm Strawberry Hill which as they say was regarded as old 100 years ago
- (5) The National Trust does not use the word Museum in its place names as they generally are not museums but presented as historic houses or historic places
- (6) The word lockup seems to be a better description of that part of the police function rather than goal you might see what the heritage/conservation documentation says about that

My feeling is that the word Historic is better than Old as it conveys the sense that the place is not in current operational use as per its original purpose without the negative connotations of old.

Around the state, such places are designated in different ways ie York Courthouse Complex, Albany Convict Goal and Museum, Roebourne Law and Order Precinct

You could also ask the State Heritage Office for an opinion.

My suggestions are: **Bridgetown Police Station** 1880

When doing time was tough (or some such eye catcher)

Historic Bridgetown Police Station 1880

**Bridgetown Police Station** and Museum, 1880

Hope this is useful but basically there is no absolutely right or wrong answer. The aim is to get visitors to experience the stories. Give a call or further email if you want to chat more.

Regards

Robert

Robert Mitchell | Executive Officer | Museums Galleries Australia Western Australia PO Box 224 Northbridge WA 6865 A-Shed, Peter Hughes Drive, Fremantle, WA 6160

T: +61 8 9431 8461 M:+61 407 092 311 E: Robert.Mitchell@museum.wa.gov.au Mon Tues & Fri 9am-5pm

www.museumsaustralia.org.au/western-australia www.museumsgalleriesaustraliawa.org.au www.museumsaustralia.org.au www.facebook.com/MuseumsAustWA www.twitter.com/MuseumsAustWA

Museums Galleries Australia Western Australia acknowledges the Wadjuk people from the Nyoongar nation as the traditional custodians of this land. We pay our respects to the Elders past, present and future as the holders of memories, traditions and culture.



Western Australia

From: bridgetownhistory@iinet.net.au [mailto:bridgetownhistory@iinet.net.au]

Sent: Tuesday, 24 October 2017 12:02 PM

To: Robert Mitchell

Subject: Bridgetown Police Station #1

Hi Robert

I met with you at the History conference in May this year and am now emailing to ask your opinion about names for the Bridgetown museum.

The Bridgetown Police Station and Lockup is registered on the State Heritage list as Old Gaol and Police Quarters Bridgetown, however, it was submitted to the State Heritage as Bridgetown Police Station and Lockup. How it came to be named the Old Gaol in the mid-90s is not recorded. The Heritage Council has it recorded as Bridgetown Police Station, Courthouse and Quarters (#17359). Two conservation reports in 2000 and 2010 both recommend using Bridgetown Police Station instead of Old Gaol as part of the name of the building. It has been known as The Old Gaol since the mid-90s, when it was handed to the Historical Society to run as a sort-of museum. I am trying to interpret the conservation reports, which both say the museum should reflect the police heritage, not a depository for anything 'old'!

The Bridgetown Historical Society would like to ensure that the correct name be used on new signage outside the museum and the Shire is keen to have the word 'old' somewhere on the signage too. So, this is my question: how common is it to have signage outside a museum in Australia that includes 'old' when it's not part of the official title of the building? To me it's a cliché but I want to

know what MGA and MGAWA thinks about the following options or any other suggestions you can proffer.

- 1. Bridgetown Police Station #1 Museum (it was police station #1 because there was an outpost called Jayes which was #2) 1880
- 2. Bridgetown Police Station Museum 1880
- Bridgetown Police Station Museum 1880 (Old Gaol)
- 4. Bridgetown Old Police Station Museum 1880

I greatly appreciate your help in this regard. New signage is needed because (fortuitously) the old sign blew over in a strong gale about a month ago.

Kind Regards Mary

Mary Elgar, JP
Chairperson, Bridgetown Historical Society
The Old Yornup School House
5 Civic Lane
Bridgetown, WA 6255
bridgetownhistory@iinet.net.au
0477 480 877



Our Ref:2121:EH:JD:20180116

Mr. Tim Clynch Chief Executive Officer Shire of Bridgetown-Greenbushes PO Box 271 Bridgetown WA 6255

Shire of Bridget File No: Document No:	023 1-0201849260
	JAN 2018
Officer Copy	-GO 1

16 January 2018

Dear Tim,

## RE: Municipal Heritage Inventory Review – B13 Bridgedale

The National Trust of Western Australia was pleased to receive invitation of 10<sup>th</sup> of January 2018 to comment on the MHI review for Bridgedale.

Please include the following amendments in the MHI:

The MHI records the Single Men's Hut as being the first building in the townsite. It was not there in 1868 as a survey drawing shows only the two Blechynden houses (one since gone).

The MHI records the Blue Atlas Cedar is as c1960s. It is c1900s. The aerial image shows it well established in 1943.

A copy of the draft MHI for Bridgedale and extracts from the 2013 conservation plan supporting the above amendments is attached.

Thank you for your invitation to contribute to the accuracy of this document.

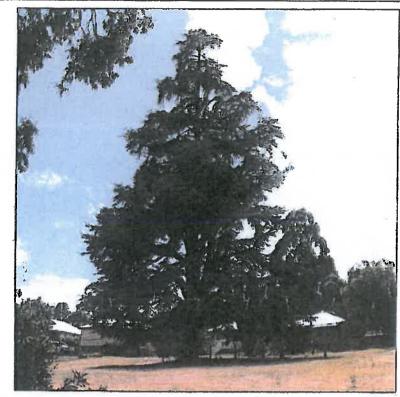
Yours sincerely.

Julian Donaldson

Chief Executive Officer

B13 BRIDGEDALE	
PLACE DETAILS	
Other name (s)	The Blechynden House
Location/Address	Lots 6, 8, 9 and 12 (RSN 80) South Western Highway. Bridgetown
Title & Map Reference	Diagram 17903 Vol/Fol 1213/51 420020E, 6241107N
Assess No (Shire Ref)	A8894
Place Type	Individual Building(s) or Group
Use: Current Original	Educational - Museum Farming/Pastoral - Homestead
Ownership Details	National Trust of Australia (WA) Pty Ltd
Public Access	Closed until further notice. Grounds are freely accessible.
Associated place(s)	John Blechynden Town Farm Loc 25 (Original location parcel)
Nominee	National Trust
Level of Significance	Exceptional (Management Category A)
Other Heritage Listings	inHerit database Place Number 0241 - State Register of Heritage Places
	Shire of Bridgetown-Greenbushes Heritage List (TPS No. 3) National Trust Classified





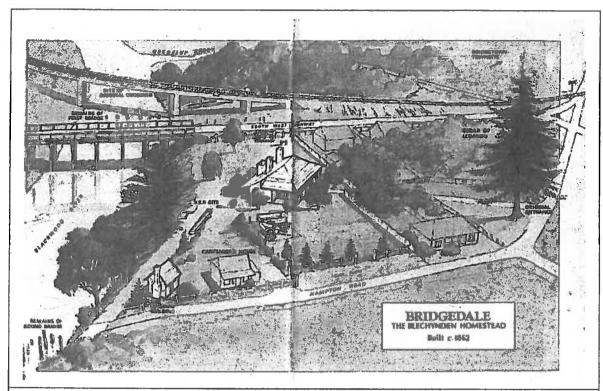
Blue Atlas cedar



Single Mens' Hut

Photograph(s): date taken

January 2015



PHYSICAL DESCRIPTION	
Construction Materials: Roof Walls Other	Corrugated Iron Local Clay Brick
Architectural Style	Victorian Georgian
Physical description	Bridgedale is a single storey house constructed of red brick with a corrugated galvanised iron roof and three red brick chimneys. The verandah surrounds the house all sides.
	The roofs of Bridgedale house and the Single Men's Hut were originally shingles, replaced with corrugated iron ~1900. In 1975 these were again replaced with Canadian Redwood shingles. The deteriorating shingle roof of the house was replaced by corrugated iron again in 2008 and the Single Men's Hut in 2014.
Condition	Good
HISTORICAL DESCRIPTION	DN
Historic Theme	Demographic settlement and mobility (Settlements) People (Early Settlers) Occupations (Grazing, pastoralism and dairying)
Construction Date(s)	1862
Year of Demolition	N/A
Associations	John Blechynden - Builder, Architect, Owner, Occupier, original settler.

Historical Notes	John and Elizabeth Blechynden were the first settlers in Bridgetown, around the same time that the Hester family settled not far away in Hester Brook. The Single Men's Hut was the first building within the townsite area, with the family home 'Bridgedale' being the earliest remaining residence in the Bridgetown district. John and Elizabeth raised their thirteen children whilst in this home, two of whom died very young. "When the Bridgetown townsite was proclaimed in 1868, Bridgedale was incorporated into the town survey. As the town developed and expanded Bridgedale became a town residence rather than a homestead. Its farming origins, however, remain apparent." (National Trust)
CULTURAL HERITAGE S	GNIFICANCE
Statement of Significance	Bridgedale is of high historic, aesthetic, social and research value. The place is held in high esteem by the general public as an historic place.
Aesthetic Value	Bridgedale is a landmark on the Blackwood River foreshore and, through its visual connection to the river and associated Blue Atlas Cedar tree, contributes to the aesthetic qualities of the landscape which, when viewed from across the river, defines the southern entrance to the town
Historic Value	Bridgedale is historically significant as the first farm and home in Bridgetown, which remained as the family home of original settlers John and Elizabeth Blechynden and their family until 1950.
Research Value	Bridgedale has a close association with the Blechynden family, farming pioneers who were influential in the settlement and development of the Bridgetown district. As such, the place demonstrates aspects of progressive phases of development which have occurred within the township of Bridgetown from the 1860's to the present.
Social Value	Bridgedale was of very high social value. As John Blechynden's father was a minister of the church, he himself ran services from his home until a Church was built. Bridgedale was also where school instruction was taught until the first public school opened in Steere Street in February 1870.
Integrity	High Although Bridgedale is no longer a private home, but rather a National Trust property, it has never been converted for any other use, including modern day living. Bridgedale has a high degree of integrity. Although currently closed to the public, numerous artefacts and furniture have remained in the home for interpretation.
Authenticity	High There have been a number of internal and external changes to Bridgedale, since its construction. Much of the original fabric however remains and the building is largely in original form. Restoration in recent years has sought to conserve the cultural heritage significance of the place.

Rarity	Bridgedale is a good example of a mid-nineteenth century farm residence within some of its original setting. The setting of the place is enhanced by the retention of public open space nearby and the proximity to the Blackwood River. The Blue Atlas Cedar, also known as a Lebanon Cedar, located to the rear, adjacent to Hampton Street, is uncommon in the locality because of its species, age and size. It is estimated to have been planted around the late 1860's or after, as exotic specimens (not from England) were uncommon and difficult to obtain prior.
Representativeness	The brickwork and timber floor of Bridgedale demonstrate mid- nineteenth century rural building technology in the South-West of Western Australia. The siting of Bridgedale, close to a water source and on high ground above flood level, is characteristic of early settlement patterns and land function in rural districts.
SOURCES	
	Richards, O. and Pidgeon, J. 'Conservation Plan for Bridgedale, Bridgetown, Western Australia' (for the National Trust of Australia (W.A.), January 1993).  Register of Heritage Places (Amended Entry 2011) Heritage Council of Western Australia

(1050



# BRIDGEDALE

Bridgetown, Western Australia



# **CONSERVATION PLAN**

**REVISED January 2013** 

Prepared by the National Trust of Australia (WA)



## Statement of Significance

Bridgedale, Bridgetown, established in 1859, comprises an early settlement house with single-roomed Ancillary Building in a landscaped setting on the Blackwood River at the southern entrance to Bridgetown, and has cultural heritage significance for the following reasons:

- it contains the oldest building in Bridgetown and as such is held in high esteem by the community and general public as an historic place;
- it is a landmark on the Blackwood River foreshore, contributes to the aesthetic qualities of the landscape, and defines the southern entrance to the town;
- it has a close association with the Blechynden family, farming pioneers who were influential in the settlement and development of the Bridgetown district;
- it demonstrates aspects of development which have occurred within the township of Bridgetown from the 1860s to the present time and are typical of settlement in the south-west of Western Australia; and,
- the Blue Atlas Cedar is of value as a horticultural specimen of considerable age and comparative rarity in the district, and a landmark in its own right.

Overall the place is in fair to good condition, and of medium to high integrity and authenticity



Front elevation Bridgedale c1890s collection NTWA

'The house we live in', August 1961 E. Ducas: collection NTWA



View showing the fourth bridge (1936), c1940s courtesy Battye Library 1424B

'Bridgetown, Blechynden House 18/12/70' F.A.Sharr 15/22: Collection NTWA



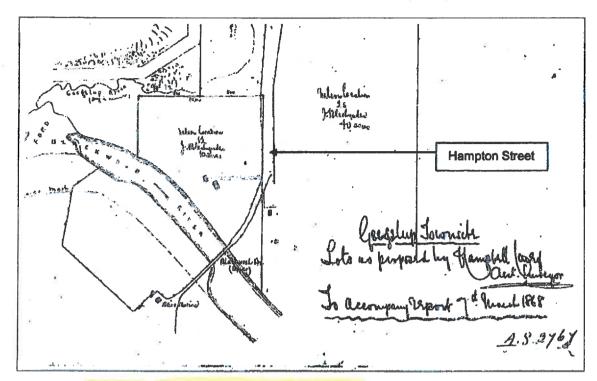


Fig 6

Townsite survey by T C Carey, March 1868

Note buildings on Location 12, bridge and access off Hampton Street

Fig 3 in 1993 CP. Courtesy DOLA Con 3850 Was 241 Item 11A

## 4.1.2 Aboriginal Associations

While Aborigines are thought to have made little use of the heavily timbered forest country in the south-west of the state, there is evidence that they travelled along the Blackwood River valley, moving inland in their seasonal migration from the coastal plain to the grasslands and hunting grounds at the headwaters of the river. Oral tradition associates Aborigines with the white settlement of the Blackwood district. Edward Hester and John Blechynden, the first settlers to arrive in the 1850s, are said to have been guided there by friendly Aborigines who knew the area to be free from the poisonous indigenous vegetation which had caused catastrophic stock losses elsewhere. Early settlers recorded the presence of Aborigines in the district, on occasions in large groups, numbering one hundred people.

The 'Bridgedale Historical Research Project' (2001) revealed information disputing claims there was not an indigenous population in the area: 'local history records that there was an aboriginal population of some two to three hundred in the vicinity of Bridgetown at the time of European settlement.'8

Martin Glbbs reports that due to shortages of white labour 'Aboriginal men were rapidly employed by the Warren-Blackwood pastoralists as stockmen, shepherds, shearers or other

P. Christensen, K Pentoy, W Schmidt, The Blackwood: A Valley in Transition, Perth Forests Dept of WA, 1981, p8.

<sup>&</sup>lt;sup>8</sup> A C Staples, Bridgedale: The Blechynden Homestead, Perth, Nat Trust (WA), c1980.

<sup>&</sup>lt;sup>9</sup> Bullied, L & Dewing, J On The Blackwood (draft) c2000.



Assistant-Surveyor T C Carey's plan drawn in 1868 at the time of the survey of the townsite, shows two buildings on Location 12, with access from Hampton Street and the bridge over the river to the south of the house. (fig 6) It should be noted that the 'mans' room' located in the south-east corner of Location 12, which has been thought to be the first building on the site does not appear on this plan, suggesting that it did not exist at that time.

## 4.1.4 Bridges over the Blackwood River

Bridgedale has been closely identified with the bridges across the Blackwood River throughout its history in the 19th and 20th centuries. The first crossing over the river was at the ford where Geegelup Brook enters the Blackwood, approximately 300 metres west of Bridgedale house. It was near this point that the first bridge was constructed in 1862, only to be swept away before it was completed, in the winter floods of that year. A second bridge was constructed soon after, this time in a more favourable location upstream on the boundary of Location 12, with access from what was to become Hampton Street on the north bank and adjoining the police station reserve on the south. (fig 6 & 7) A new bridge was built on the same site in 1888 (fig 8) and remained in use until 1936, when yet another bridge was constructed in a new location immediately to the west of Bridgedale. (fig 9) This in turn has been replaced by the present traffic bridge, which was constructed in 1981. 16 (fig 10) In all, a total of five road bridges have been constructed to date. 17 The construction of the 1981 bridge resulted in a realignment of the approach roads on both sides of the river. All of the bridges were of timber construction, the most recent using large jarrah sections and traditional timber bridge technology. The railway bridge which serves the Bridgetown-Jardee section of the line was built c1911. 18

#### 4.1.5 Bridgedale During the Blechynden Era

When John Blechynden settled at Bridgedale he was a young man in his midtwenties. He was born in Perth in 1833 and as such was one of the first generation of colonial born Western Australians. His parents Harrison Blechynden and Charlotte Robus came to the colony soon after it was established, having arrived in January 1830. John Blechynden married Elizabeth Green in 1860, his bride also being West Australian born. John and Elizabeth Blechynden began their married life at Bridgedale and were to remain there for the rest of their lives. <sup>19</sup> They had a large family of nine sons and four daughters, most of whom were to spend their lives in the district. Two daughters, Charlotte and Ada, did not survive childhood. Elizabeth died in 1891 at the relatively young age of almost fifty two, John died in 1900 at the age of sixty seven.

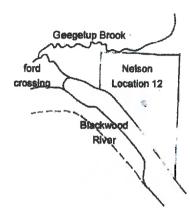
The 1888 bridge is clearly shown in the 1943 aerial photo (fig 17). Further research is required to establish when it was demolished.

<sup>&</sup>lt;sup>17</sup> MRD records; MRD, Crossing the Blackwood River, 1981, (bookiet prepared for the opening of the present road bridge in April 1981), Acc No PR 9955/16, BL; C. S. Staples, Bridgedale.

<sup>&</sup>lt;sup>18</sup> Information supplied by WESTRAIL; see also endorsements on title.

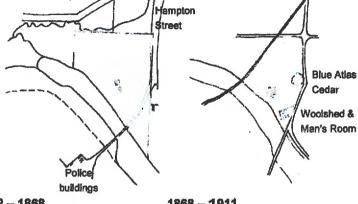
<sup>19</sup> C. S. Staples, Bridgedale.





#### 1859 - 1862

- first ford crossing
- 1859, Nelson Location 12 surveyed & title signed
- c1858/9, Blechynden builds 1st house



#### 1862 - 1868

- 1862, 1st bridge constructed near ford (location uncertain)
- 1862, 2<sup>nd</sup> bridge constructed
- 1868, survey shows two buildings, bridge & access off Hampton Street
- c1868, Blechynden builds 2<sup>nd</sup> house

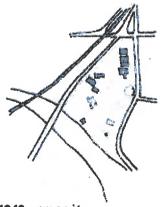
#### 1868 - 1911

- c1869, Ancillary Building constructed
- c1868-1877, woolshed constructed
- 1888, 3rd bridge constructed
- ? 1st house demolished
- ? 2<sup>nd</sup> house extended & outbuildings constructed
- c1900s, 2<sup>nd</sup> house modified & Slue Atlas Cedar planted
- 1911, railway over the river



1911 - 1943

- 1936, 3rd bridge constructed
- · ? subdivision & housing on Hampton St



1943 - present

- ? demolition of woolshed
- ? demolition of 3<sup>rd</sup> bridge
- c1950s/ early 1960s housing
- 1960, 12 lots & reserve gazetted
- 1971 demolition of outbuildings by NTWA volunteers
- 1981, 5th bridge constructed
- 2000, duplex demolished

#### Sequence of development

NTWA July 2012



link between the Wellington, Sussex and Nelson districts'.<sup>27</sup> Bridgedale, sited so prominently at the river crossing, was to become a focal point in the town and the ideal location for the future Blechynden carrying business. The site was eroded further in 1911, this time when land was resumed for the extension of the railway over the Blackwood River.



Fig 17 Aerial photograph showing buildings on Bridgedale site, November 1943
Note 188 bridge and outbuildings are still extant.

Fig 8 in 1993 CP: Detail from: 27024 Map 960 I50-6 Bridgetown Run 8 9-11-1943

Subdivision for housing followed. When the property passed from the Blechynden family in 1950, three of the original ten acres remained intact. The original site is now comprised of some twelve residential lots and a public open space reserve (no 25693) along the river bank, which was gazetted in 1960.<sup>28</sup>

<sup>&</sup>lt;sup>27</sup> The Inquirer, 1April 1868, p3g.

<sup>&</sup>lt;sup>28</sup> Government Gazette 8 July 1960, p2032.



## 2.1 Study Area

The study area comprises five lots. Lots 6 (1057m²), 7 (1016m²), 8 (1008m²) and 9 (1370m²) of Diagram 17903 are located at 1, 3, 5 and 7 Hampton Street respectively. Lot 12 (1549m²) on Diagram 17903 is located on South Western Highway. Together, they comprise 6000m² (0.6 hectares) of the original Blechynden land holding.

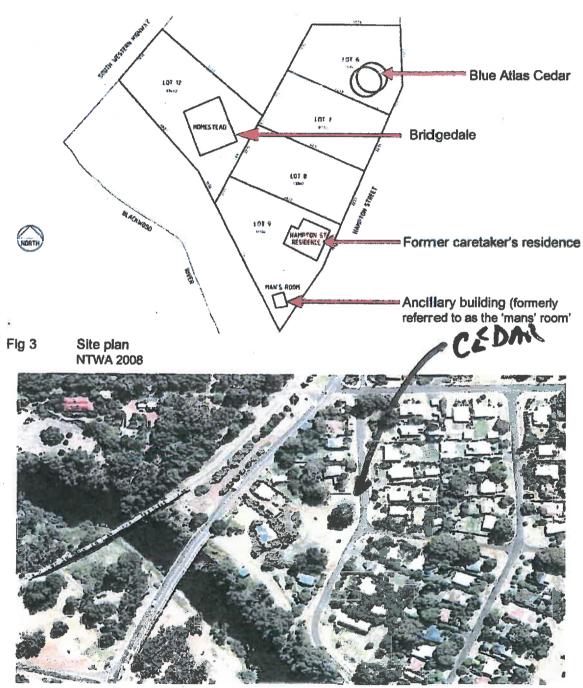


Fig 4 Aerial photograph
Bridgetown 2009, Landgate

## Michelle Donaldson

From:

Lily Simpson < lily.simpson@dbca.wa.gov.au>

Sent:

Tuesday, 23 January 2018 8:21 AM

To:

Michelle Donaldson

Subject:

I-EML201849272 - MUNICIPAL HERITAGE INVENTORY REVIEW

Attachments:

20180122204414484.pdf

SynergySoft:

I-EML201849272

023

Hi Michelle

Attached is reply from Parks and Wildlife regarding the above review.

**Kind Regards** 

Lily Simpson Personal Assistant to Luke Bentley Regional Manager, Warren Region Parks and Wildlife Service

Department of Biodiversity, Conservation and Attractions

Phone: 97 717 957

email: lily.simpson@dbca.wa.gov.au

----Original Message-----

From: ricohscanner@dec.wa.gov.au [mailto:ricohscanner@dec.wa.gov.au]

Sent: Tuesday, 23 January 2018 8:16 AM

To: Lily Simpson < <a href="mailto:lily.simpson@dbca.wa.gov.au">lily.simpson@dbca.wa.gov.au</a> Subject: Message from "RNP002673A93961"

This E-mail was sent from "RNP002673A93961" (MP C4503).

Scan Date: 01.22.2018 20:44:14 (+0800) Queries to: <a href="mailto:ricohscanner@dec.wa.gov.au">ricohscanner@dec.wa.gov.au</a>



## Department of Biodiversity. Conservation and Attractions



Your ref:

023/O-CO201826405

Our ref:

Enquiries: Luke Bentley Phone:

08 9771 7988

Email:

warren.admin@dbca.wa.gov.au

Tim Clynch Chief Executive Officer Shire of Bridgetown-Greenbushes PO Box 271 **BRIDGETOWN WA 6255** 

Dear Tim

#### SHIRE OF BRIDGETOWN-GREENBUSHES MUNICIPAL HERITAGE INVENTORY REVIEW

Thank you for your letter dated 10 January 2018 regarding the review of the Shire of Bridgetown-Greenbushes Municipal Heritage Inventory (MHI).

The four sites identified are located across two separate Department of Biodiversity, Conservation and Attractions regions, with Ross' Swamp and Grevillea Fire Tower in the Warren Region and New Zealand Gully and Dumpling Gully within the South West Region. This response will cover both region's comments.

The Warren Region supports the inclusion of Ross' Swamp and the Grevillea Fire Tower on the MHI with a rating of Medium (Management Category C). We would not support a higher rating.

South West Region supports the inclusion of the New Zealand Gully and Dumpling Gully sites in the MHI with a rating of Medium (Management Category C). The South West Region would similarly not support a higher rating.

Yours sincerely

Luke Bentley

Regional Manager, Warren Region

23 January 2018

CC: Bob Hagan, Regional Manager, South-West Region

#### Michelle Donaldson

From:

Francis, Caroline < Caroline.Francis@pta.wa.gov.au>

Sent:

Thursday, 25 January 2018 9:07 AM

To:

Michelle Donaldson

Cc:

Brindal, Shelley

**Subject:** 

I-EML201849340 - MHI Review Bridgetown & Greenbushes Railway Stations

SynergySoft:

I-EML201849340

Your ref: 023/O-CO201826391 Our ref: PTA00235/18

Hello Michelle,

Thank you for your letter dated 10 January 2018 concerning the Municipal Heritage Inventory Review being undertaken by the Shire of Bridgetown-Greenbushes.

Please be advised that the Public Transport Authority has no objections to the Bridgetown Station, Goods Shed (Leases: L7166) and the G18 Greenbushes Railway Station (Lease: L4327) being included subject to the Shire continuing to maintain the sites as per the conditions of the leases.

Kind regards.

# Caroline Francis Acting Lands Officer | IPL&S

Public Transport Authority of Western Australia Public Transport Centre, West Parade, Perth, 6000 PO Box 8125, Perth Business Centre, WA, 6849

Tel: (08) 9326 2374 Email: caroline.francis@pta.wa.gov.au | Web: www.pta.wa.gov.au



The Public Transport Authority of Western Australia cannot accept any liability for any loss or damage sustained as a result of software viruses. You must carry out such virus checking as is necessary before opening any attachment to this message. The information in this email and any files transmitted with it may be of a privileged and/or confidential nature and is intended solely for the addressee(s). If you are not an intended addressee please notify the sender immediately, and note that any disclosure, copying or distribution by you is prohibited and may be unlawful. The views expressed in this email are not necessarily the views of the Public Transport Authority.

#### Michelle Donaldson

From:

Terry Linz <terry.lyn18@bigpond.com>

Sent:

Thursday, 25 January 2018 4:22 PM

To:

Michelle Donaldson

**Subject:** 

I-EML201849339 - Heritage Inventory

Follow Up Flag: Flag Status:

Follow up Flagged

SynergySoft:

I-EML201849339

#### G'Day Michelle

Thanks for the opportunity to comment on the review.

- 1. I personally don't think its appropriate to refer to the other name as Boat Park, it should have never being know as that. It is the Bridgetown Memorial Park.
- 2. In the Physical description, it should read "across Geegelup Brook and up to the Cenotaph."

  It should be mentioned the park has an original Lone Pine planted in 2009 and dedicated in [I will get the dates for you]
- 3. In the Historical notes, it should read "46 of which gave their lives" and the location of the Lone Pine.
- 4. Social Value, should mention "Remembrance Day"
- 5. Authenticity, replace War Memorial with Cenotaph
- 6. We now have another War memorial at the Somme Creek Park, this has being officially gazetted as the Battle of the Somme. This was dedicated in July 2016,

**Cheers Terry Linz** 



## Department of Planning. Lands and Herit

Copy

hire of Bridgetown-Greenbushes File No: 1-602018449321 Document No: 2 9 JAN 2018 Officer

MP

023/O-CO201826431 Your ref: PLH00065 Our ref:

Enquiries: Jo Harris (08) 6552 4019

Chief Executive Officer Shire of Bridgetown-Greenbushes PO Box 271 **BRIDGETOWN WA 6255** 

Attention: Scott Donaldson

Dear Sir

## SHIRE OF BRIDGETOWN-GREENBUSHES MUNICIPAL HERITAGE INVENTORY REVIEW

Thank you for your correspondence dated 10 January 2018 regarding the Bridgetown-Greenbushes Shire Council's adoption of the draft Municipal Heritage Inventory (HI) for the purpose of public advertising. The following comments are made on behalf of the Department of Planning, Lands and Heritage:

- 1. We would like to congratulate you on completing the first stage of your Local Heritage Survey review, and hope you are finding this to be a constructive process for the Shire and local community.
- 2. We note that the draft HI has generally been compiled in accordance with the Heritage Council publication, 'Criteria for the Assessment of Local Heritage Places and Areas', and includes the use of similar Levels of Significance and Management Categories.
- 3. The inclusion of detailed information under 'Title and Map References' and inHerit database Place Numbers under 'Other Heritage Listing' is particularly welcome to assist in identification of heritage places.
- 4. The tables included at 6.0 'Lists of places with management categories' are useful for quick reference purposes. We recommend that the HI page number and the inHerit database Place Number also be included in these tables for ease of reference.
- 5. We note the inclusion of the Thematic History within the draft HI. The Thematic History combined with the Place Records provide a valuable historical reference document and we recommend that this information be made available on the Shire's website for ease of public accessibility.
- 6. The draft HI proposes to include all Grade A and B places on the heritage list. It should be noted that adoption of the heritage list will need to be considered by the Shire's Council as a separate action. In doing this the Shire needs to be satisfied that the requirements of the Planning and

Development (Local Planning Schemes) Regulations 2015 Schedule 2 Deemed provisions for local planning schemes (Deemed Provisions) Part 3 cl8 Heritage list are met in relation to owner consultation and other provisions.

- 7. It is noted that the Bridgetown Special Design Heritage Precinct is currently protected under Part VI of Town Planning Scheme 3. Any future changes to this Precinct or associated documentation should meet the requirements of Deemed Provisions Part 3 cl9 Designation of heritage areas.
- 8. Our records indicate that the Shire of Bridgetown-Greenbushes is a custodian of the Shire's heritage data within the Department's inHerit online database system. This system provides a single, central point of reference for heritage information. It should be noted that this system now provides data to Landgate's Property Interest Report further demonstrating the benefits of a centralised system. Once the reviewed HI and heritage list is adopted by the Shire's Council the inHerit system should be updated to reflect any changes. Advice and training are available to support data entry by custodians. Please contact this office for further assistance.

Please note that this review does not include any assessment of individual place records and considers only the general format and documentation.

Should you have any queries regarding this advice please contact Jo Harris at <u>jo.harris@stateheritage.wa.gov.au</u> or on 6552 4019.

Yours faithfully

Callum Crofton
Manager Heritage Support Services

23 January 2018



**Enquiries: Peter Newhouse** 

Our Ref: 04/6399-02 6412-03

Your Ref: 023/O-CO201826285

B18 # 7322

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Shire of Bridgeto	wn-Greenbushes	
File No:	( ( ) (	111
Document No:	1-009-1849	161
0 5 FEB 2018		
Officer	MP.	
Сору		7

31 January 2018

Scott Donaldson Manager Planning Shire of Bridgetown-Greenbushes PO Box 271 Bridgetown WA 6255

Dear Scott

# Bridge 0220A on South Western Highway over Blackwood River – Municipal Heritage Inventory Review

Reference is made to your letter dated 10 January 2018 regarding the review of the Shire's Municipal Heritage Inventory.

The Bridgetown Road Bridge (Bridge 0220A) is listed in the inventory. Main Roads WA is responsible for Bridge 0220A and therefore reserves the right to maintain, repair and refurbish the bridge, as required, to ensure it continues to provide the required levels of service to road users and pedestrians.

This may mean that some of the original timber elements will need to be replaced with modern equivalents (such as steel and concrete) as they deteriorate. Main Roads needs to be able to undertake this work without the need to follow the Shire's development application process as prescribed for Management Category B assets.

However, Main Roads will endeavour to ensure any repairs carried out are in keeping with the aesthetic value placed on the bridge. For example, when the guardrail was upgraded, steel railing was used incorporating a rotated top rail and painted white to provide a similar appearance to the original timber guardrail.

If you require any further clarification feel free to contact me on 97245658.

Yours Sincerely

Peter Newhouse

Odn Hum

**ASSET MANAGER STRUCTURES** 



## HAMPTON PARTNERS

Bridgetown - Boyup Brook - Nannup-

Ref: RJ/nb180201

1st February 2018

Shire of Bridgetown-Greenbushes File No: 023 Document No: C02018494 0 7 FEB 2018 Officer Copy

Mr S Donaldson Shire of Bridgetown - Greenbushes PO Box 271 **Bridgetown WA 6255** 

Dear Mr Donaldson,

Re: 116 Hampton Street Shire of Bridgetown - Greenbushes Municipal Heritage Inventory Review

Following your recent correspondence, we have reviewed the information that you hold on the register & provide the following information:

- You have recorded the nominee of the building as Churmac Nominees Pty Ltd. The nominees are DAHM Holdings Pty Ltd and D & R Jones
- We have provided a more recent photograph of the building for your reference.

Yours sincerely

Roberta Jones



Tenille Giblett B.Bus

**Bridgetown Office:** 





## Michelle Donaldson

From:

Debbie Walsh < Debbie.Walsh@talisonlithium.com>

Sent:

Thursday, 8 February 2018 5:36 PM

To:

Michelle Donaldson

Subject:

I-EML201849440 - Municipal Inventory Feedback

Attachments:

Municipal Inventory Review 2018 notes Feb 2018.docx

Follow Up Flag:

Follow up

Flag Status:

Flagged

SynergySoft:

I-EML201849440

## Hi Michelle,

Please see the attached outline of some changes we have suggested for the Municipal Inventory Review as per the letter from Scott Donaldson dated 10 January 2018.

I can call you tomorrow to see if you need formal letters from the Greenbushes RSL, Greenbushes Discovery Centre and Talison Lithium, but in the meantime please accept the attached suggestions as our comments and feedback on the MHI review.

Pat has also taken a copy to the Meeting on 8 February 2018.

Regards

Debbie

Debbie Walsh
Public Relations Officer
Talison Lithium Pty Ltd
Greenbushes Operations
(08) 97825741

## Municipal Inventory Review 2018

#### G12 Greenbushes War Memorial

- Please include removal of original damaged brass name plaques and replacement with bronze plaques in April 2015. Some damaged marble fascia was also replaced at this time.
- The footpath pavers at the front of the memorial including an inlaid Rising Sun emblem were installed in the mid 1990s.
- Paving of the steps in front of the war memorial took place in approx. 2012.
- Subsequently further paving has been installed at the rear of the War Memorial.

#### G24 Cornwall Pit.

- The likelihood of the mineral Tin first reported by E Hardman in a Government Geological report in 1886. Mining commenced 1888. David Stinton co-founder on behalf of the Bunbury Tin Mining Company (comprises of Messrs Harvey, Holiday, Hough, Moore and Stinton.
- Tin mined almost continuously since that time. Historically in the alluvial washes in creeks around Greenbushes.
- By 1900 the Government had erected a five-head battery at Greenbushes (a machine that crushes ore to extract tin).
- In 1906 the then maximum production from the field occurred during this period in 1906
   782 tonnes was produced.
- By 1910 mining of the fields was in decline
- A post war boom occurred. Small parcels of tantalite sold but not until 1944 during the Second World War that interest in the mineral increased due to its use in telecommunications, electronics and radar.
- By 1970 alluvial deposits were dwindling and development of the weathered pegmatite commenced in 1974.
- Underground operations were undertaken in the early 1980s.
- A second underground operation commenced from 2003 to 2005 when it was placed on care and maintenance.

#### **G11 Lindsays Store**

- Although the exterior is largely original the interior has undergone changes with the removal
  of some internal walls to accommodate interactive displays for the Greenbushes Discovery
  Centre.
- 1997 internal walls removed for development of Greenbushes Discovery Centre
- 2002 further internal walls removed for installation of Discovery Decline replica underground mine
- 2007 further internal walls removed for installation of Discovery Forest virtual indoor forest display.

## **G16 Trington**

No additions or changes

#### G2 New Zealand Gully Minesite/ Dumpling Gully

- No additions or changes
- Please note that Talison Lithium holds leases over this land which is State Forest Reserve Land.
- Greenbushes Discovery Centre manages the Walk Trails on these areas of Reserve.

## Michelle Donaldson

From:

Leonie Eastcott <Leonie.Eastcott@talisonlithium.com>

Sent:

Friday, 9 February 2018 4:51 PM

To:

Michelle Donaldson

Cc:

Debbie Walsh

Subject:

I-EML201849438 - FW: Talison Feedback on Municipal Inventory

**Attachments:** 

Municipal Heritage Inventory Talison comments L02SG04AD 2018.pdf

Follow Up Flag:

Follow up

Flag Status:

Flagged

SynergySoft:

I-EML201849438

Hi Michelle

Attached letter regarding comments from Talison on the Municipal Heritage Inventory review. Original will be posted.

Regards

## Leonie Eastcott

Personal Assistant to General Manager Talison Lithium Pty Ltd Ph: (08) 9782 5717 Mobile 0427 643 065

From: Debbie Walsh

**Sent:** Friday, 9 February 2018 12:34 PM **To:** mdonaldson@bridgetown.wa.gov.au

Cc: Leonie Eastcott

Subject: Talison Feedback on Municipal Inventory

### Hi Michelle,

Further to my email yesterday just letting you know we are sending in letters as well. The Talison letter will be signed and I have asked for a CC copy to you with outlines of the changes we would like to make. The RSL will also do a formal letter, but the changes were outlined in my email llast night. Debbie

Debbie Walsh Public Relations Officer Talison Lithium Pty Ltd Greenbushes Operations (08) 97825741



## **Talison Lithium Pty Ltd**

ABN: 15 140 122 078
Maranup Ford Road, Greenbushes WA 6254
PO Box 31, Greenbushes WA 6254
T+61 8 9782 5700 F+61 8 9761 2322

www.talisonlithium.com

REF:

L02SG04AD2018

9 February 2018

Mr Tim Clynch Chief Executive Officer Shire of Bridgetown Greenbushes PO Box 271 Bridgetown WA 6255

#### **Dear Tim**

## Municipal Inventory Review Feedback February 2018

In reply to your request for feedback on the Municipal Inventory and following from an email sent to the Planning Administration Officer on Thursday 8 February 2018 I offer the following comments:

#### G11 Lindsay's Store

Although the exterior of this historic building is largely original the interior has undergone changes with the removal of some internal walls to accommodate interactive displays for the Greenbushes Discovery Centre.

1997 – internal walls removed to create large indoor space in the central area of the building.

2002 – internal walls removed on the northern side of the building to install the Discovery Decline Replica Underground Mining Display

2007 – internal walls removed on the southern side of the building and a window bricked over to install the Discovery Forest Virtual Indoor Forest display.

#### **G16 Trington**

No additions or changes to note

#### G24 Cornwall Pit

Tin first reported in a Government geological report in 1886. Mining commenced in 1888. David Stinton co-founder on behalf of the Bunbury Tin Mining Company. (BTMC comprised of Messrs Harvey, Holiday, Hough, Moore and Stinton).

Tin mined almost continuously since that time. Historically in the alluvial washes in creeks around Greenbushes.

Small parcels of tantalite were sold during the early history but it was not until 1944 that the Second World War sparked interest in the mineral due to its use in Telecommunications, Radar and Electronics.

By 1970 alluvial deposits were dwindling and development of the weathered pegmatite commenced in 1974.

An underground decline was first developed in the early 1980s in the Cornwall Pit area to undertake exploration activities in the newly discovered host pegmatite. This ceased by the mid 1980s.

Underground mining activities were carried out in 2000 and again in 2005 to exploit a sub-surface high grade tantalite deposit.

## G2 New Zealand Gully Minesite/Dumpling Gully

Although Talison Lithium is not the landholder in relation to *G2 New Zealand Gully Minesite/Dumpling Gully*, mining tenements over these areas are held by Talison, which should be noted.

It should also be noted that the Greenbushes Discovery Centre Committee Incorporated manages 25 km of public walk trails on these areas of Reserve which include remnant historical mining infrastructure highlighted with interpretive signage. Large dams on Dumpling Guily have been operated as public drinking water supplies since the 1960s. This practice ceased in 2016.

If you have any further queries relating to the information provided or wish to include further information that we may have in our archives please contact me.

Yours faithfully
TALISON LITHIUM PTY LTD

Steve Green

**General Manager Operations** 

M2

cc Michelle Donaldson Planning Administration Officer, Shire of Bridgetown-Greenbushes

No.	SUBMITTER/ SUBJECT PLACES	SUMMARISED COMMENT / SUGGESTED MODIFICATIONS	STAFF RESPONSE/ SUGGESTED MODIFICATIONS
1	Bridgetown Historical Society  B18 Bridgetown Police Station & Quarters (Fmr)	Comments and Suggested Changes  a) On Page 12, Figure 2 contains reference to the 'Old Gaol and Police Quarters' however we formally request that the name of this building be referred to as 'Bridgetown Police Station and Lock Up 1880, and Police Quarters'.	a) Figure 2 is an extract from the current Bridgetown Special Design Heritage Precinct Statement of Planning Policy and Development Guidelines, which shows the Graded Levels of Contribution for each place within the precinct. The term 'Old Goal' is a broadly accepted local name for the Police Station and Lock Up. The important distinction is that a Lock Up, typically part of a Police station facility, is used for overnight or short terms of holding, whereas a Goal (or prison) is typically used for longer terms of incarceration. Whilst a construction date of 1880 applies to the original police station, it does not reflect the 1907 changes to the station and addition of the two police quarters. It is recommended that the Bridgetown Police Station and Quarters (Fmr) is the formal name for the place as shown in the B18 place record in the MHI, and that Figure 2 in the Bridgetown Special Design Heritage Precinct Policy (and therefore the copy in the MHI) be modified to reflect that name. This name is in line with the most recent Conservation Management Plan and has been given careful consideration.
		b) The BHS is amending the external and any written signage to read 'Bridgetown Police Station Museum 1880' to reflect its proper name as per the Heritage Council and its current usage. We have omitted the words Lock Up simply to keep the external sign minimal. Documents given to visitors will inform the usage and posters within the museum will reflect its use as a Lock Up.	b) Whilst it is not customary to include the construction date after the name of every place, using the 1880 construction date of the Bridgetown Police Station is generally supported (perhaps in brackets), as the date only relates to the police station and not the adjoining police quarters which do not form part of the museum.

c) Emails are attached from Elizabeth Vines from McDougall and Vines Conservation and Heritage Consultants referring to the building as the Former Police Station, and from Robert Mitchell, Executive Officer of Museums Galleries Australia (WA) who supports the name Bridgetown Police Station and Museum 1880. Importantly the police station was never a gaol and the name should reflect its proper status.	It is recommended that the name 'Old Goal' no longer be used formally and the term 'Old' be replaced with 'Former' (or Fmr) to reflect contemporary terminology. It is also recommended that the Introduction, Thematic History and place record for B20 Old Courthouse, Bridgetown be renamed as Bridgetown Courthouse (Fmr) in the MHI; and the 'Old Courthouse' and 'Old Pharmacy' shown on Figure 2 be renamed as the Bridgetown Court House (Fmr) and modified in the MHI, plus Nelson's Pharmacy (Fmr) as entitled in the MHI already.
d) Figure 12 does not include the Yornup School House, which was intended to be part of the heritage precinct and it should be included to make it more visible for people to visit.	d) The former Yornup school classroom, located at the rear of the property has access via Civic Lane, and was relocated to the site from Yornup in 1996. The building has already been nominated for inclusion in the MHI with further research required and is noted in the Conservation Management Plan for the whole property. It is therefore recommended that the Yornup School Classroom (Fmr) building also be named in Figure 2 in the Heritage Policy (and therefore the MHI).
e) On Page 14, the reference to Old Police Station 1880, Lockup and Quarters 1907, should be amended to the same above reference as Bridgetown Police Station and Lock Up 1880, and Police Quarters.	e) The naming inconsistencies in the Introduction, Thematic History and various lists are noted, some due to different names used by the Shire and Heritage Council of WA registrations. Some can be amended now (as per Comment a) above) and others can be reconciled by the State Heritage Office once the MHI is adopted and the Heritage Council's inHerit online database is updated.
f) On Page 27, the reference to Police Station Lockup and Quarters; 1907 should be amended to the same above reference as Bridgetown Police Station and Lock Up 1880, and Police Quarters.	f) Noted. See Comment e) above. It is recommended that for Section 4.4.7 Places, the place be referred to as the Bridgetown Police Station and Quarters (Fmr); 1880 & 1907.

		g) On Page 33, section 4.6.6, Dr Noel Williams should be included, as he initiated and then chaired the Bridgetown Advancement Policy Pool Committee for many years.	g) Agreed. It is recommended that Dr Noel Williams, Chair of the Bridgetown Advancement Policy Pool Committee be included in Section 4.6.6.
		h) On Page 40, Place B18 should be amended to Bridgetown Police Station and Lock-Up 1880, and Police Quarters'.	h) Noted. As per Comment a) above.
		i) On Page 69, amend as 'Bridgetown Police Station and Lock Up 1880, and Police Quarters'. Under 'Other Names' it should read formerly known as 'Old Gaol'. All references within this section [place record]should read 'Bridgetown Police Station and Lock Up 1880, and Police Quarters' and not use any other reference name.	i) The 'Other Names' refers to both past or present names of the place, some official others unofficial names, and it is important to retain 'Old Gaol'. The place record refers to different sections of the complex, in particular the Police Station and the Police Quarters, built at different times and for different purposes. It is recommended that minor changes are made to the place record B18 to rationalise the naming, where applicable.
		j) Generally, the MHI is a very interesting document and adds to the general knowledge of Bridgetown and thank you for giving me and the BHS the opportunity to review it and offer our suggestions for changes. I would also ask that Shire staff be made aware of BHS committee members to allow a more personalised addressee on correspondence. Many thanks and I look forward to seeing the MHI pass by Council.	j) Noted.
3	National Trust of Western Australia B13 Bridgedale Lots 6,8,9 & 12 (RSN 80) South Western Highway, Bridgetown	Comments and Suggested Changes  a) The National Trust of Western Australia was pleased to receive an invitation to comment on the MHI Review for Bridgedale, and please include the following amendments.	a) Noted.

		b) The MHI records the Single Men's Hut as being the first building in the townsite. It was not there in 1868 as a survey drawing shows only the two Blechynden houses (one since gone).	b) The National Trust's Bridgedale Heritage Impact Statement 2014 states that the Single Man's Hut was built between 1886 and 1888. The Bridgedale Conservation Plan (2013) states "c1868 Blechynden builds second house [current Bridgedale]". It is therefore recommended that Place Record B13 be modified to read "Single Men's Hut built between 1868-1888", plus add "First Home c.1860 and second home c. 1868."
		c) The MHI records the Blue Atlas Cedar is as c.1960s. It is c1900s. The aerial image shows it well established in 1943.	c) The MHI actually states the Blue Atlas tree is estimated to have been planted around the late 1860s or after (not 1960s), with the Bridgedale Conservation Plan (2013) estimating planting around 1900. It is recommended that Place Record B13 be modified to record the Blue Atlas Cedar tree planted c.1900.
4	Department of Biodiversity, Conservation and Attractions - Parks and Wildlife Service  G2 New Zealand Gully Minesite G3 Dumpling Gully R20 Ross' Swamp R21 Grevillea Fire Tower	Supporting Comments  a) Thank you for your letter regarding the review of the Shire's Municipal Heritage Inventory (MHI). Grevillea Fire Tower and Ross' Swamp are managed by the Warren Region, while New Zealand Gully and Dumpling Gully are managed by the South–West division of Parks and Wildlife Service. Both divisions support the inclusion of each respective 'place' in the MHI as management Category C, but would not support a higher rating.	a) Noted. The MHI recommends all four place records under the care of Parks and Wildlife Service are recognised as Management Category C.
5	Public Transport Authority  B4 Bridgetown Railway Station and Goods Shed G18 Greenbushes Railway Station	Supporting Comments  a) Thank you for your letter concerning the MHI Review being undertaken by the Shire. Please be advised that the Public Transport Authority has no objections to the Bridgetown Station, Goods Shed (Leases L7166) and the Greenbushes Railway Station (Lease L4327) being included subject to the	a) Noted

		Shire continuing to maintain the sites as per the conditions of the leases.
6	Bridgetown RSL  B26 Bridgetown  Memorial Park and War  Memorial	<ul> <li>Comments and Suggested Changes</li> <li>a) Thanks for the opportunity to comment on the review. It is not appropriate to refer to the other name as Boat Park, as it should have never being known as that. It is the Bridgetown Memorial Park.</li> <li>b) The 'Other Name(s)' heading is used to acknowledge other official or unofficial names. The Boat Park was a locally used name for many years recognising the replication.</li> <li>b) The 'Other Name(s)' heading is used to acknowledge other official or unofficial names. The Boat Park was a locally used name for many years recognising the replication.</li> </ul>
		<ul> <li>b) The Physical Description should read "across Geegelup Brook and up to the Cenotaph" and should also mention the park contains an original Lone Pine tree planted in 2009 and dedicated in (date to be confirmed).</li> <li>b) Noted. It is recommended that War Memorial be retained in the Physical Description in Place Record B26 (and throughout the record) with Cenotaph added in brackets on each occasion. It is also recommended that War Memorial be retained in the Physical Description in Place Record B26 (and throughout the record) with Cenotaph added in Physical Description be modified to read "The park contains an original Lone Pine tree planted in 2009 and dedicated in [date to be confirmed]."</li> </ul>
		c) The Historical Notes should read "46 of which gave their lives" plus the location of the Lone Pine.  c) Noted. It is recommended the Historical Notes in Place Record B26 be corrected to state that 46 soldiers from the district gave their lives to the cause.
		d) The Social Value section should mention Remembrance Day.  d) Noted. It is recommended the Social Value be modified to read "The War Memorial is of great social value to Bridgetown families and is used for Anzac Day and Remembrance Day services annually and othe memorial occasions."
		e) The Authenticity section should replace War Memorial with Cenotaph  e) See Submitted 6, Comment b) above.
		f) We now have another War Memorial at Somme Creek Park, dedicated in July 2016, to officially recognise the Battle of the Somme  f) Noted. It is recommended that the Somme Creek Wa Memorial be been added to Associated Places in the Place Record B26.
7	Department of Planning, Lands and Heritage - State Heritage Office	Supportive Comments  a) Thank you for your correspondence regarding the Shire Council's adoption of the draft Municipal Heritage Inventory (HI) for public advertising. We congratulate you on completing the first stage of

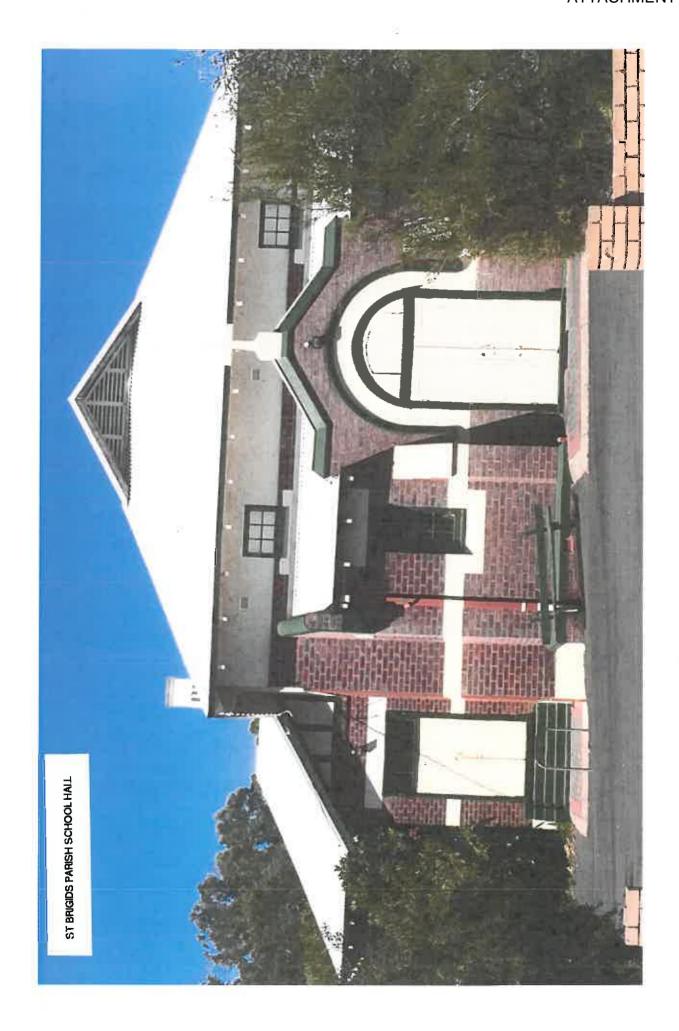
your Local Heritage Survey review, and hope you find it a constructive process.
b) We note that the draft HI has generally been compiled in accordance with the Heritage Council publication 'Criteria for the Assessment of Local Heritage Places and Areas' and includes the use of similar Levels of Significance and Management Categories.
c) The inclusion of detailed 'Title and Map Reference' and inHerit database Place Numbers is particularly welcome.
d) The tables included at 6.0 'Lists of Places with management categories' are useful; we recommend that the HI page number and inHerit database Number also be included for quick reference.  d) Noted. The Place Records are to be included in appendices 1, 2 and 3 respectively for Bridgetown, Greenbushes and Rural places. As a 'live' document, page numbers may be altered periodically where new information or photographs are added to existing place records so page number referencing may be impractical. It is recommended that inHerit database numbers be included in section 6.0 Table.
e) We note the inclusion of the Thematic History; combined with the Place records it is a valuable historical reference document and recommend this information be made available on the Shire's website.  f) The final MHI document will be made available (in parts) via the Shire's website for easy online access, plus hard copies and digital copies made available at the Shire's Administration Office and Bridgetown Public Library, plus Greenbushes Community Resource Centre if practical.
f) The draft HI proposes to include all Grade A and B places on the Heritage List. It should be noted that adoption of the Heritage List will need to be considered by the Shire's Council as a separate action. In doing this the Shire needs to be satisfied that the requirements of the <i>Planning and Development (Local Planning Schemes) Regulations 2015 Schedule 2 Deemed Provisions for local planning Schemes (Deemed provisions) Part 3 c18 Heritage List are met in relation to owner consultation and other provisions.</i>

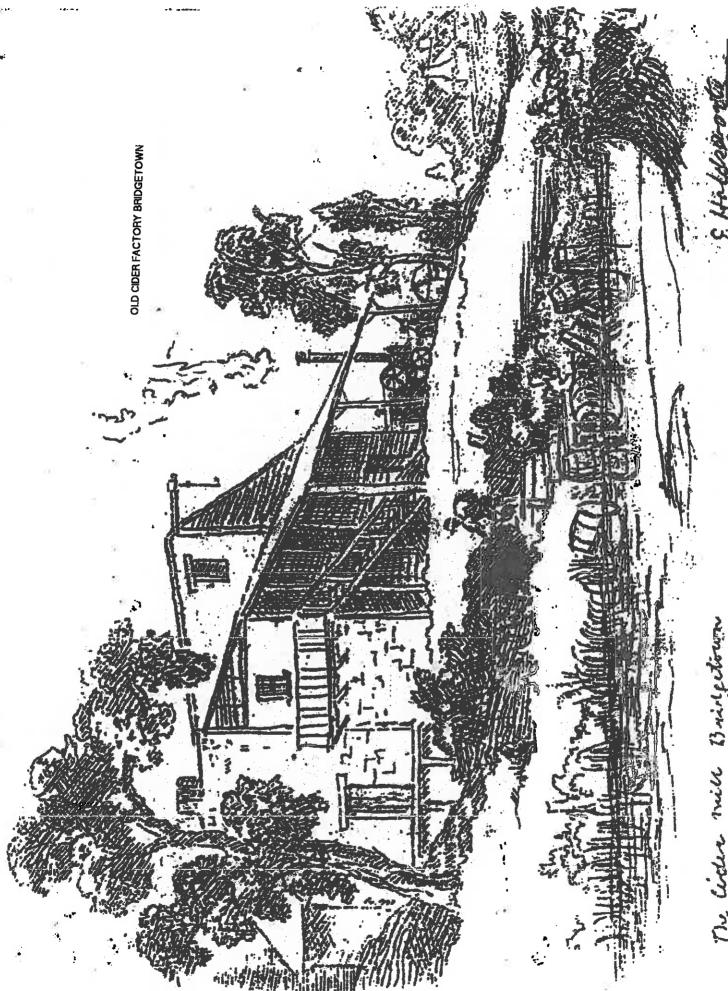
		g) It is noted that the Bridgetown Special Design Heritage Precinct is currently protected under Part VI of Town Planning Scheme 3. Any future changes to this Precinct or associated documentation should meet the requirements of Deemed Provisions Part 3 c19 – Designation of heritage areas
		h) The Shire of Bridgetown-Greenbushes is a custodian of the Shire's heritage data within the inHerit online database system. Once the reviewed HI and Heritage List is adopted, the inHerit system should be updated to reflect any changes.
		i) Please note that this review does not include any assessment of individual place records and considers only the general form and documentation.
8	Main Roads Western Australia	Supportive Comments  a) Reference is made to your letter regarding the review of the Shire's Municipal Heritage Inventory.
	B43 Bridgetown Road Bridge	b) Main Roads WA is responsible for Bridge 0220A and therefore reserves the right to maintain, repair and refurbish the bridge, as required, to ensure it continues to provide the required levels of service to road users and pedestrians. This may mean that some of the original timber elements will need to be replaced with modern equivalents (such as steel and concrete) as they deteriorate.
		c) Main Roads needs to be able to undertake works to the bridge without the need to follow the Shire's development application process as described under Management Category B assets. Main Roads will endeavour to ensure any repairs carried out are in keeping with the aesthetic value placed on the bridge.  c) The Shire has no development control over works to the Bridgetown Road Bridge, hence Management Category B is considered unnecessary. Previous works with consideration to the aesthetic values of the bridge are acknowledged. It is recommended that for Place Record B43 the Management Category be changed from B to C.

9	Roberta Jones of	Suggested Changes
	Hampton Partners	a) You have recorded the nominee of the building as Churmac Pty Ltd. The nominees are DAHM Holdings Pty Ltd and D & R Jones.  a) The place record recognises the original nomination made in 1995 by Churmac Pty Ltd, rather than the current owners of the property.
	B17 Commercial Bank of Australia (Fmr) Address	b) We have provided a more recent photograph of the building for you reference.  b) Noted. The building has been repainted since the 2015 photo as shown in the MHI. It is recommended that an updated photo be included in the final MHI document.
10	Talison Lithium Australia	Suggested Changes
	Pty Ltd G12 Greenbushes War	a) For G12, Greenbushes War Memorial please include removal of original damaged brass name plagues and replacement with branza plagues in damaged brass name plagues and replacement with branza plagues in
	Memorial	plaques and replacement with bronze plaques in April 2015. Some damaged marble fascia was also replaced at this time.  damaged brass name plaques were removed and replaced with bronze plaques in April 2015. Some damaged marble fascia was also replaced at this time.
		<ul> <li>b) The footpath pavers at the front of the memorial including an inlaid Rising Sun emblem were installed in the mid 1990s. Paving of the steps in front of the war memorial took place in approximately 2012 with further paving subsequently installed at the rear of the War Memorial.</li> <li>b) Noted. It is recommended that the Physical Description for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial including an inlaid for place record G12 be updated to state "The footpath pavers at the front of the memorial for place record G12 be updated to state "Th</li></ul>
	G24 Cornwall Pit	<ul> <li>c) Mineral Tin was likely first reported by E Hardman in a Government Geological report in 1886. Mining commencing in 1888 by David Stinton, co-founder and on behalf of the Bunbury Tin Mining Company, comprising Messrs Harvey, Holiday, Hough, Moore and Stinton. Tin was mined almost continuously since 1886, historically in the alluvial washes in creeks around Greenbushes.</li> <li>c) Noted. It is recommended that the Historical Notes for place record G24 be updated to include "Mineral Tin was likely first reported by E Hardman in a Government Geological report in 1886. Mining commencing in 1886 by David Stinton, co-founder and on behalf of the Bunbury Tin Mining Company, comprising Messratively, Holiday, Hough, Moore and Stinton. Tin was mined almost continuously since 1886, historically in the alluvial washes in creeks around Greenbushes."</li> </ul>

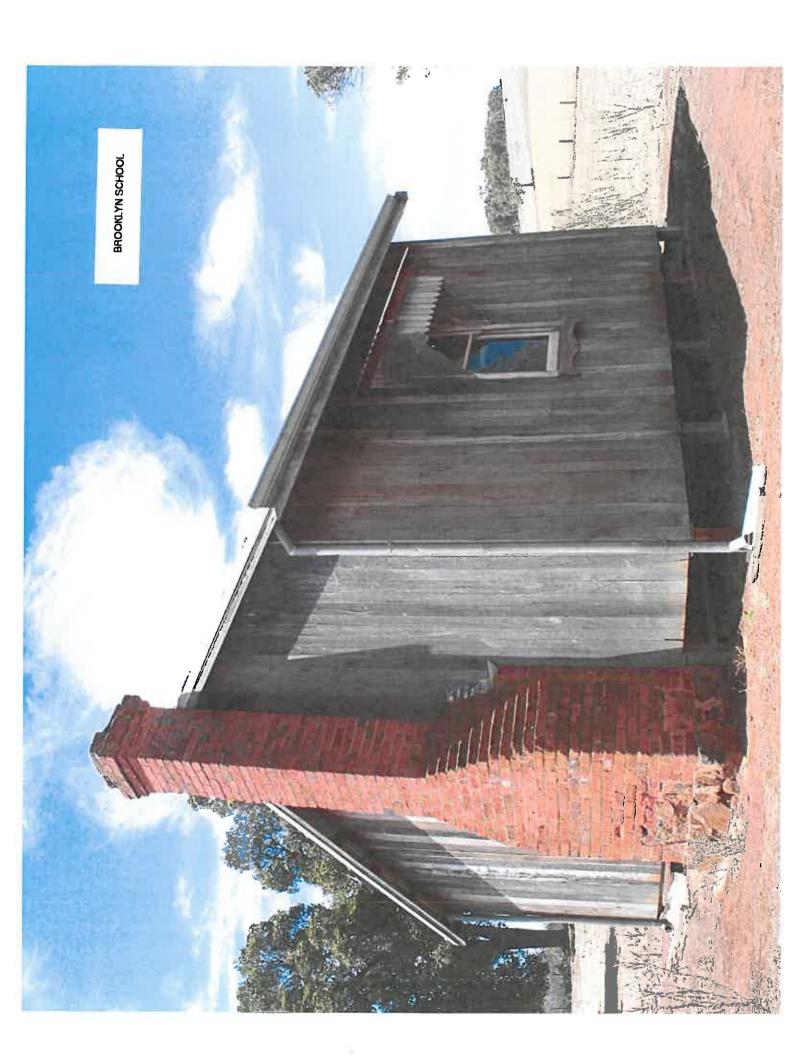
	d) By 1900 the Government had erected a five-hear battery at Greenbushes (a machine that crushe ore to extract tin). In 1906 the then maximum production from the field occurred with 782 tonne produced. Then by 1910 mining of the fields was i decline. A post First World War boom occurre with small parcels of Tantalite sold, but not unt 1944 when the Second World War sparked interes in the mineral due to increased use i telecommunications, electronics and radar.	place record G24 be updated to include "By 1900 the Government had erected a five-head battery at Greenbushes (a machine that crushes ore to extract tin). In 1906 the then maximum production from the field occurred with 782 tonnes produced. Then by 1910 mining of the fields was in decline. A post First World War boom occurred with small parcels of Tantalite sold,
	e) By 1970 alluvial deposits were dwindling an development of weathered pegmatite commence in 1974. An underground decline was develope early 1980s in the Cornwall Pit area to undertak exploration activities in newly discovered hos pegmatite. Underground operations wer undertaken in the early 1980s. Underground mining activities were carried out in 2000 an again in 2005 to exploit a sub-surface high grad tantalite deposit, before the area was placed o care and maintenance.	place record G24 be updated to include "By 1970 alluvial deposits were dwindling and development of weathered pegmatite commenced in 1974. An underground decline was developed early 1980s in the Cornwall Pit area to undertake exploration activities in newly discovered host pegmatite. Underground operations were undertaken in the early 1980s. Underground mining activities were carried out in 2000 and again in 2005 to exploit a sub-
G11 Lindsays Store	f) Although the exterior is largely original the interior has undergone changes with removal of som internal walls to accommodate displays for Greenbushes Discovery Centre. In 1997 internative walls removed to create large central space and if 2002 internal walls removed on the northern side to install the Discovery Decline replication underground mining display. In 2007 further internal walls were removed fro installation of the Discovery Forest virtual indoor forest display.	f) Noted. It is recommended that the Physical Description for place record G11 be updated to include "Although the exterior is largely original the interior has undergone changes with removal of some internal walls to accommodate displays for Greenbushes Discovery Centre. In 1997 internal walls removed to create large central space and in 2002 internal walls removed on the northern side to install the Discovery Decline replica

G16 Trington	g) For Trington, no additions or changes required.	g) Noted.
G2 New Zealand Gully and G3 Dumpling Gully	h) Please note that Talison Lithium holds mining tenement leases over this land which is State Forest reserve land. Furthermore, the Greenbushes Discovery Centre Committee Inc. manages 25 kilometres of public walk trails on these areas of reserve which include remnant historical mining infrastructure highlighted with interpretive signage. Large dams on Dumping Gully have been operated as public drinking water supplies since the 1960s, with this practice ceasing in 2016.	ownership details be modified to acknowledge the mining tenement leases held by Talison Lithium Australia Pty Ltd; that the Physical Description for G2 and G3 include "the Greenbushes Discovery Centre Committee Inc. manages 25 kilometres of public walk trails on these areas of reserve which include remnant historical mining infrastructure highlighted with interpretive signage."; and that for place record G3 the Historical Notes include





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# Preliminary Solar Investigation Report

**July 2017** 

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Provider Analysis	3
Provider Submission Additional Information	7



## **Background Information**

#### Tax & Finance

Solar power systems have a 20 year depreciation period for tax purposes.

No rebate can be received by the Shire for excess energy produced. Unlike domestic systems, there is no feed-in tariff available for business or local government. Therefore the size of the system needs to provide a balance between providing energy during peak usage periods and not generating more than can be consumed during off-peak usage periods.

As part of the Renewable Energy Target (RET) all Solar systems up to 100kw are eligible for Small Technology Credits (STCs). STCs are calculated on the Solar Panel production estimated over the next 14 years, to reach the RET of 20% by 2030. The Solar installer provides an upfront discount on the cost of the installation and claims the STCs back via a broker after the install is completed. The price of STCs changes according to market forces (supply and demand) – as at July 2017, the price is approximately \$35 each. The STC discount we receive will depend on the market at the time of purchase.

#### **On-site considerations**

Solar power systems connect to the site's electrical meter. Therefore, each site would have to have its own system (for example, the pool and leisure centre have separate meters, therefore couldn't share one solar system). The only other option is to set up a "solar farm" that would supply all shire facilities and basically act as its own power station.

Current advice around battery storage is that the technology is not currently at a stage where it is economically viable. However battery systems can be installed to function in conjunction with systems later, when technology has improved.

#### Monitoring

Solar power production can be monitored through the inverter interface, or via online portals that collect and collate production data for viewing and analysis. Not all suppliers can provide a central solar production monitoring service, but there are external companies who can provide "smart monitoring" systems that gather data through an attached device and provide access to data online.

#### **Electricity Retailer Engagement**

For sites where solar power is not deemed to be a financial viable option at this time, and indeed for other sites with solar that still rely on mains electricity top-ups, there may be room to negotiate current energy tariffs with Synergy to access a lower rate. One supplier consulted (Infinite Energy) can provide this negotiation service on behalf of the Shire.



## **Finance Options**

Below is a simplified summary of the common options available for financing solar power systems. Some solar power system retailers provide finance options, or work closely with finance companies to provide finance. Not all options are available directly through all providers. Independent companies who will finance solar power installations exist. It may be worthwhile considering finance as a separate issue to the size and type of solar system to be installed, once the price has been decided, to make the most of potential tax benefits and prevent capital outlay.

**Capital purchase:** Shire owns system outright from day one. Can depreciate system and claim capital allowances. Shire takes on product liability but accesses all energy produced from the sun free from day one.

**Solar Power Purchasing Agreement (PPA):** No upfront capital. Solar Provider owns and provides maintenance on the solar system. Shire purchases solar-generated electricity from provider at a rate cheaper than standard electricity, net savings are made from day one. Payment varies each month according to energy production. At the end of the PPA term, the solar system ownership is transferred to the Shire, making energy produced by the system free of charge. Effectively allows Shire to lock in lower energy rate from day one while paying off the system.

**Solar Leasing:** No upfront capital required. Lease payments are made on the system hardware, to the provider. Solar-generated electricity is free of charge. System can be owned outright after 7 years. Generally, depreciation cannot be claimed, though some institutions have "on balance sheet" options available.

**Solar Rental:** Usually terms of 2, 5 or 7 years. The ex-GST portion is financed with rental payments made for the term of the loan. The system is owned by the finance company, and asset is not on Shire asset register, leaving capital available for other purposes. Rental payments are a tax deductible expense.

**Chattel mortgage:** Finances the total system including GST. Asset appears on asset register, allowing Shire to claim refund on the GST portion at the end of the first financial year. Only depreciation and interest can be claimed as tax deductions (repayments not a claimable expense).



	Infinite Energy															
	Curi	rent Powe	er consump	tion	Proposed Solar System					Savings - Simple		Financ	e - Solar Le	ease	Finance PPA	
Site	Bills - Estimated Average Daily Consumpti on (KWh)		Estimated Annual Consumpti on (KWh)	Current Synergy Tariff cost/KWh ex GST	Proposed System Size (kW)	Gross Price	Est Gov Rebate (STC Discount)	Net Cost (Shire Pays) Ex GST	Estimated Daily Production (KWh) Red denotes exceeds est consumption	Estimated Annual Production (KWh)	Est Saving per Annum	Simple Payback (Years) - Net cost over Savings per annum	Annual Payment (5 year term)	Est. Annual saving After Finance	Payback years - Solar lease	Option available - price per kWh not provided (can start at 13.5c)
Leisure Centre	241	235	85,775	\$0.321	39.22	\$72,162	\$25,912	\$46,250	172.6	62,982	\$20,223	2.29	\$10,728	\$9,495	4.87	
Pool	218	307	112,055	\$0.303	22.26	\$42,162	\$14,813	\$27,349	98.3	35,876	\$10,878	2.51	\$6,348	\$4,530	6.04	
Library	24	24	8,760	\$0.303	6.625	\$13,572	\$4,582	\$8,990	31.2	11,402	\$3,457	2.60	\$2,088	\$1,369	6.57	
Visitor's Centre	38	37	13,505	\$0.267	6.625	\$13,572	\$4,582	\$8,990	31.2	11,402	\$3,043	2.95	\$2,088	\$955	9.42	
Civic Centre	155	143	52,195	\$0.321	26.5	\$49,897	\$17,578	\$32,319	118.8	43,355	\$13,921	2.32	\$7,500	\$6,421	5.03	
Depot & Sportsground	133	133	48,545	\$0.303	15.37	\$30,060	\$10,310	\$19,750	70.9	25,893	\$7,851	2.52	\$4,584	\$3,267	6.04	
Fire Control Centre	27	27	9,855	\$0.303	6.625	\$13,572	\$4,582	\$8,990	31.2	11,402	\$3,457	2.60	\$2,088	\$1,369	6.57	
TOTAL	836	906	330,690		123.225	\$234,997	\$82,359	\$152,638	554.3	202,312	\$62,831		\$35,424	\$27,407		



	Solargain														
	Cur	rent Power	consumptio	n	Solar System Price					Savings - Simple		Finance	- Solar Re	ntal	
Site	Bills - Estimated Average Daily Consumption (KWh)	Concumption	Estimated Annual Consumption (KWh)	Current Synergy Tariff cost/KWh ex GST	Proposed System Size (kW)	Gross Price Ex GST	Est Gov Rebate (STC Discount) at estimated \$35	Net Cost (Shire Pays) Ex GST	Estimated Daily Production (KWh) Red denotes exceeds est consumption	Estimated Annual Production (KWh)	Est Saving per Annum	Simple Payback (Years) - Net cost over Savings per annum	Annual Payment (5 year term)	Est. Annual saving After Finance	Payback years - Solar rental
Leisure Centre	241	259	94,535	\$0.321	31.8	\$53,960	\$18,445	\$35,515	138	50,509	\$16,218	2.5	\$8,741	\$7,477	4.75
Pool	218	696	254,040	\$0.303	39.75	\$65,625	\$23,065	\$42,560	159	58,012	\$17,591	2.7	\$10,475	\$7,116	5.98
Library	24	62	22,630	\$0.303	6.625	\$13,650	\$3,815	\$9,835	26	9,669	\$2,932	3.8	\$2,421	\$511	19.24
Visitor's Centre	38	43	15,695	\$0.267	6.625	\$12,670	\$3,815	\$8,855	30	10,986	\$2,932	3.2	\$2,179	\$752	11.77
Civic Centre	155	144	52,560	\$0.321	13.25	\$23,500	\$7,665	\$15,835	58	21,045	\$6,757	2.7	\$3,897	\$2,860	5.54
Depot & Sportsground	133	135	49,275	\$0.303	13.25	\$23,020	\$7,665	\$15,355	53	19,337	\$5,864	2.8	\$3,779	\$2,084	7.37
Fire Control Centre	27	38	13,870	\$0.303	4.24	\$9,165	\$2,450	\$6,715	17	6,188	\$1,876	3.7	\$1,653	\$224	30.02
TOTAL	836	1377	502,605		115.54	\$201,590	\$66,920	\$134,670	481	175,747	\$54,169		\$33,144	\$21,025	



	SolarE																
	Current Power consumption					Solar System Price					Savings -	Simple	Finance - Solar Rental			Finance - PPA - 14 years	
Site	Bills - Estimated Average Daily Consumption (KWh)	Supplier - Est Average Daily Consumption (KWh)	Annual	Current Synergy Tariff cost/KWh ex GST	Proposed System Size (kW)	Gross Price	Est Gov Rebate (STC Discount)	Net Cost (Shire Pays) Ex GST	Estimated Daily Production (KWh) Red denotes exceeds est consumption	Estimated Annual Production (KWh)	Est Saving per Annum	Simple Payback (Years) - Net cost over Savings per annum	Annual Payment (5 year term)	Est. Annual saving After Finance	Payback years - Solar rental	Unit cost per kWh (fixed for 14 years)	Est Cumulative Savings on whole Shire installation over 14 year term
Leisure Centre Option 1: 39.9kw	241	241	87,965	\$0.321	39.96	60,408	27,833	\$32,575	127	46,207	14,008	2.33	\$8,261.00	5,747	5.7	\$0.195	
Leisure Centre Option 2: 76kw	241	241	87,965	\$0.321	76.18	133,862	53,062	\$80,800	241	88,088	26,705	3.03	\$19,941.20	6,764	11.9	\$0.195	
Pool	218	218	79,570	\$0.303	39.96	60,408	27,833	\$32,575	127	46,207	14,008	2.33	\$8,261.00	5,747	5.7	\$0.195	
Library	24	24	8,760	\$0.303	6.50	12,110	4,527	\$7,583	23	8,541	2,589	2.90	\$2,144.00	445	17.0	\$0.195	
Visitor's Centre	38	38	13,870	\$0.267	10.56	19,347	7,352	\$11,995	38	13,870	4,052	2.96	\$3,371.00	681	17.6	\$0.195	
Civic Centre	155	155	56,575	\$0.321	39.96	60,408	27,833	\$32,575	132	48,307	14,645	2.22	\$8,261.00	6,384	5.1	\$0.195	
Depot & Sportsground	133	133	48,545	\$0.303	37.26	57,133	25,953	\$31,180	118	43,084	13,061	2.39	\$7,912.00	5,149	6.1	\$0.195	
Fire Control Centre	27	27	9,855	\$0.303	6.50	12,027	4,527	\$7,500	23	8,541	2,589	2.90	\$2,144.00	445	16.8	\$0.195	
TOTAL	1077	1077	393,105		256.8755556	\$415,704	\$178,921	\$236,783	830	302,845	\$91,658		\$60,295.20	\$31,363			955,076



								Down S	outh Sol	ar								
	Current Power consumption					Solar System Price					Savings	- Simple	Finance - rental			Finance - chattel		
Site	Bills - Estimated Average Daily Consumption (KWh)	Supplier - Est Average Daily Consumption (KWh)	Estimated Annual Consumption (KWh)	Tariff	Proposed System Size (kW)	Gross Price	Gov Rebate (STC Discount)	Net Cost (Shire Pays) Ex GST	Estimated Daily Production (KWh) Red denotes exceeds est consumption	Estimated Annual Production (KWh)	Est Saving per Annum (if all power generated is consumed)	Simple Payback (Years) - Net cost over Savings per annum	Annual Payment (5 Year Rental Term)	Est. Annual saving After Rental Finance	Payback years - Solar Rental	Annual Payment (5 Year Chattel Term)	Est. Annual saving After Chattel Finance	Payback years - Chattel mortgage
Leisure Centre	241	160	87,965	\$0.321	30	\$53,440	\$18,252	\$35,188	135	49,275	\$14,873	2.37	\$7,964	\$6,909	5.1	\$8,751	\$6,122	5.7
Pool	218	150	79,570	\$0.303	30	\$53,440	\$18,252	\$35,188	135	49,275	\$14,873	2.37	\$7,964	\$6,909	5.1	\$8,751	\$6,122	5.7
Library	24	20	8,760	\$0.303	10	\$18,370	\$5,968	\$12,402	45	16,425	\$4,928	2.52	\$2,856	\$2,072	6.0	\$3,252	\$1,676	7.4
Visitor's Centre	38	30	13,870	\$0.267	15	\$26,720	\$9,039	\$17,681	67.5	24,638	\$7,391	2.39	\$4,071	\$3,320	5.3	\$4,596	\$2,795	6.3
Civic Centre	155	150	56,575	\$0.321	39	\$66,470	\$23,543	\$42,927	175.5	64,058	\$19,217	2.23	\$9,649	\$9,568	4.5	\$10,654	\$8,563	5.0
Depot & Sportsground	133	70	48,545	\$0.303	30	\$53,440	\$18,252	\$35,188	133	48,545	\$14,873	2.37	\$7,964	\$6,909	5.1	\$8,751	\$6,122	5.7
Fire Control Centre	27	20	9,855	\$0.303	10	\$18,370	\$5,968	\$12,402	45	16,425	\$4,928	2.52	\$2,856	\$2,072	6.0	\$3,252	\$1,676	7.4
TOTAL	836	600	305,140		164	\$290,250	\$99,274	\$190,976	736	268,640	\$81,083		\$43,325	\$37,758		\$48,006	\$33,077	



	Infinite Energy	Solargain	SolarE	Down South Solar Power
	Consultant: Jarrad Zanich	Consultant: Lars Langer	Consultant: Kris Sandhu	Consultant: Lana Cole
Financing options	Solar Power Purchasing Agreement (PPA) No upfront capital Infinite owns and maintains the solar system. Shire purchases solar-generated electricity at a rate cheaper than standard electricity. At the end of the PPA term, the solar system ownership is transferred to the Shire, making energy produced by the system free of charge. Price per kWh not provided (but can start at 13.5c).  Solar Leasing No upfront capital. Lease payments are made on the system hardware, to the provider. Solar-generated electricity is free of charge. System can be owned outright after 7 years. Depreciation cannot be claimed.	Finance quoted through ASM Money – Renewable Energy Finance  Solar Rental Terms of 2-7 years. The ex-GST portion is financed with rental payments made for the term of the loan. The system is owned by the finance company, and asset is not on Shire asset register, leaving capital available for other purposes. Rental payments are a tax deductible expense.  Chattel Mortgage Finances the total system including GST. Asset appears on asset register, allowing Shire to claim refund on the GST portion at the end of the first financial year. Only depreciation and interest can be claimed as tax deductions.	Solar rental The figures provided are based on a solar rental/lease where the last repayment transfers ownership of the system to the purchaser. This offers opportunity to reap benefits of solar savings without large capital outlay. It is envisaged that repayments and new power bills combined will be less than old power bills.  Investigation into Community Solar PV Project SolarE proposed engaging a consulting service (EPC Technologies) to investigate and report on the viability of a large scale "solar farm" model for the Shire. Solar E would commit to funding the full cost of the larger scale solar farm project in conjunction with an agreed Power Payment Agreement (PPA). If Bridgetown Shire committed to funding the Investigative costs at approximately \$20,000 and the report identified a workable solution in conjunction with Synergy/Western Power, Solar E would refund Bridgetown Shire the full amount of that report as part of a valid PPA agreement  Power Purchasing Agreement Available from supplier. No initial financial outlay, 14 year term proposed. 19.5c per kWh	Finance options provided through Solaris Finance  Solar Rental Full rental payments may be deductible for income tax purposes Input tax credits in relation to Rental payments may be claimed if your business is registered for GST At the end of the term you choose whether to continue renting, return the asset or make an offer to purchase.  Chattel Mortgage Your business owns the asset immediately and makes fixed monthly repayments to pay off the loan. At the end of the term after the final payment, clear title to the asset is transferred to the Shire. Interest and depreciation may be deductible for income. If registered for GST, input tax credits may be claimable upfront on the price of the asset.



	Infinite Energy Consultant: Jarrad Zanich	Solargain Consultant: Lars Langer	SolarE Consultant: Kris Sandhu	Down South Solar Power Consultant: Lana Cole
Warranty – whole system	5 years – provided by Infinite Energy	Warranty provided as per manufacturer warranty on components (panels, inverter) only – see below. Solargain will facilitate warranty claims and repairs with manufacturer.	5 year workmanship warranty in line with Clean Energy Council Code of Conduct	Down South Solar Power provides a 10 year warranty on all workmanship. Panel mounting has 10 year warranty.
Warranty – inverter	SMA inverter – 5 year parts and labour, extensions available at a fee Fronius inverter – 5 year warranty on materials, labour & transport, free 5 year extension (only covers materials)	Fronius inverter – 5 year warranty on materials, labour & transport, free 5 year extension (only covers materials)	Fronius inverter – 5 year parts and labour, free 5 year extension (only covers materials)	Fronius inverter – 5 year warranty on materials, labour & transport, free 5 year extension (only covers materials)
Warranty – panels	Winaico – 12 year parts and labour, 25 year performance warranty Canadian Solar – 10 years product warranty (against manufacturing defects), 25 year performance warranty (guarantees certain energy production levels over life of product)	Hanwha Q-Cells – 12-year product warranty and 25-year linear performance warranty (guarantees certain energy production levels over life of product) ReneSolar – 10-year materials and workmanship warranty, 25-year linear power output warranty.	C-Sun – 10-year material & workmanship warranty, 25-year linear power output warranty.  **Have advice from one supplier (Solargain) that they would not consider selling CSUN panels due to the low quality.	Jinko 270W Solar Panels 10 year product defect warranty Linear power output warranty – power loss shall not exceed 10% at 12 years, 20% by 25 years
Other options	Mounting system can be upgraded for a fee			



	Infinite Energy Consultant: Jarrad Zanich	Solargain Consultant: Lars Langer	SolarE Consultant: Kris Sandhu	Down South Solar Power Consultant: Lana Cole
Maintenance	Dedicated service department, 36 hour response policy. Maintenance included under Power Purchasing Agreement. Maintenance contracts can be purchased for systems purchased through other methods. Lack of appropriate maintenance will affect system warranty. Company is Perth-based which may affect timeliness of emergency maintenance.	Servicing can be provided by agreement (extra cost) or on adhoc basis.  Solargain is a franchise type business with offices in Busselton, Bunbury and Albany, they provide service over a broad area.	Free inspection/service in the fifth year. Five-yearly inspections recommended, which can be provided at an agreed rate after the initial five year inspection.  SolarE is Perth based with no local office. This may affect their capability to deliver timely emergency maintenance.	Maintenance is included in rental contract, if that financing option is taken up.  Down South Solar runs from Bunbury, provision of maintenance may be more efficient. However they are a relatively small, independent company without the backing of a larger organisation.
Performance Monitoring	Analysis service can be provided to monitor system production. Self-managed, real time performance monitoring (online) is included in installation cost Grid monitoring (financial performance) extra \$1,200 per system	Energy production can be monitored via the inverter unit itself. No additional monitoring service is available.	Energy production can be monitored via the inverter unit itself. No additional monitoring service is available.	Energy production can be monitored via the inverter unit itself. No additional monitoring service is available.
Non-Solar Provisions	Retailer engagement and cost negotiation included in project scope and cost – for buildings where solar power is not the most financially viable option	None provided.	As mentioned above, supplier can work with consulting company to assess the case for a larger scale solar farm system.  No retailer engagement service provided.  SolarE proposed an alternative to rooftop Solar for the swimming pool would be in the carpark area, offering Solar Carport shading instead. This would have an additional cost but may be a consideration for the Shire. Solar E could supply a supplementary quote for this on request.	None provided.





H2 Energy Solutions ABN 67620717204

U4/47 Tully Road East Perth WA 6004 Tel: 1300 699 146 www.h2es.com.au

Ms Elizabeth Deniss Executive Manager Community Services Shire of Bridgetown-Greenbushes PO Box 271 BRIDGETOWN WA 6255

25<sup>th</sup> October 2017

Dear Elizabeth

## Quotation for Solar Assessment Review and Energy Audit

Thank you for the opportunity to meet on Monday and go through our proposal. Please find attached our revised quotation for the evaluation of solar PV installation, energy audit and tariff review for the seven sites. The quoted options include:

- a desktop only assessment of solar options,
- a site based assessment of solar options,
- a site based solar assessment, energy audit and tariff review of all sites and review of the performance of the existing Library solar PV, and
- energy monitoring to provide half hourly interval data of the Pool and Recreation Centre load (if this data is not already available from Western Power metering data).

I have provided the quote in two forms (1) total quote to provide services for all sites and (2) quote to provide services on a site by site basis if you wish to stage the work. Note in option (2) I have not included travel expense (fuel, accommodation and meals) which we would pass through at cost and travel time which we would charge at \$50 per hour (ex GST).

We have recently provided similar services for the Goldfields Oasis recreation centre and pool in Kalgoorlie-Boulder and the Lords Recreation Centre, Library, Admin, Operations depot and other buildings in Subiaco. We will examine the potential for savings which can found through energy conservation, energy efficiency retrofits (e.g. lighting, heating and motors), load shifting to off peak and tariffs. I have attached further information about our services in appendices 1 and 2. In addition to the above services we can provide staff training, obtain competitive quotations from electricity retailers and offer ongoing assistance with managing energy cost.

Please feel free to contact me if you would like to discuss the proposal.

Yours sincerely

Peter Howe BEng. MBA. DipPM. MIEAust (NER)

Director - Energy Consultant Mobile: +61 407180468

oton House





H2 Energy Solutions ABN 67620717204

U4/47 Tully Road East Perth WA 6004 Tel: 1300 699 146 www.h2es.com.au

## **Quote 1: Provide Services for All Sites**

All prices quoted are ex GST. Includes allowance for travel expense.

**Hourly Rate:** 

120.0

Assessment Options	Manhours	Misc Cost	Price		Duration
Desktop Solar Assessment for Seven Sites			(ex GST)	(ex GST)	
Ascertain roof area and solar yield from Satellite images	3.0		4000		
2) Obtain recent metering data for each site from WP	3.0	6200	\$360		
3) Estimate Load Profile from meter data	2.0	\$200	\$440		
Determine optimum system size from load and solar yield	4.0		\$480		
5) NPV comparison of cost and benefit for each supplier proposal	3.0		\$360		
6) Compare equipment specification for each supplier proposal	4.0		\$480		
7) Prepare Solar PV report	3.0		\$360		
, p	3.0		\$360_		
plus On Site Solar Assessment			\$2,840	\$2,840	1 week
Items 2 to 7 above					
Rooftop shade analysis & calculate solar yield	2.0		\$2,120		
Electrical inspection	7.0		\$840		
Download solar data from existing Library system & calculate savings	3.0		\$360		
Travel cost & time (2 people)	3.0	***	\$360		
Accomodation & meals (1 night)		\$600	\$600		
The state of the s		\$400	\$400_		
plus Energy Audit & Tariff Review (all sites)*			\$4,680	\$4,680	2 weeks
Level 1 energy audit	22.0				
Estimate load profile from equipment ratings and operating hours	22.0		\$2,640		
Identify low cost energy conservation and retrofit options	12.0		\$1,440		
Calculate savings and payback for conservation & efficiency options	6.0		\$720		
Calculate costs under different energy tariffs and compare savings	6.0		\$720		
Prepare energy audit & tariff review report	6.0		\$720		
Accomodation & meals (extra night)	8.0		\$960		
the state of the s		\$400	\$400_		
plus Energy Monitoring (if interval data not available)*			\$7,600	\$12,280	4 weeks
Install energy monitoring on Pool and Rec Centre (2 weeks)			•		
Travel & Recover equipment	4.0	•	\$480		
Equipment rental (2 x energy monitors for 2 weeks)	2.0	\$500	\$740		
Analyse data & generate report		\$1,000	\$1,000		
	4.0		\$480_		
			\$2,700	\$14,980	5 weeks





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U4/47 Tully Road East Perth WA 6004 Tel: 1300 699 146 www.h2es.com.au

## Quote 2: Provide Services on a Site by Site basis

All prices quoted are ex GST. The below quote does not include travel costs as this will vary depending upon project staging. Travel expense will be passed through at cost. Travel time will be charged at \$50 per hour (ex GST) per person.

Site	Desktop Solar	On-site Solar	Solar, Energy Audit & Tariff	Energy Monitoring	Site Total
Library	\$284	\$156	\$720		\$1,160
Pool	\$568	\$312	\$1,440	\$1,350	\$3,670
Leisure/Recreation Centre	\$568	\$312	\$1,440	\$1,350	\$3,670
Fire Control - Emergency Centre		\$156	\$720		\$1,160
Depot & Sportsgrounds	\$426	\$234	\$1,080		\$1,740
	\$284	\$156	\$720		\$1,160
Visitors Centre	\$426	\$234	\$1,080		\$1,740
Admin/Civic Centre block	\$2,840	\$1,560	\$7,200	\$2,700	\$14,300





## ROLLING ACTION SHEET

## **ROLLING ACTION SHEET**

March 2018 (encompassing Council Resolutions up to Council Meeting held 25 January 2018)

Comments in bold represent updated information from the last edition of the Rolling Action Sheet

Where a tick is indicated this Item will be deleted in the next update

Council Decision No.	Wording of Decision	Responsible Officer	Comments	$\sqrt{}$
C.28/1108 Public Access to Rear of Shops on Western Side of Hampton Street	<ol> <li>That Council:         <ol> <li>Endorse in-principle the proposal to obtain an easement in gross over private land at the rear of shops west of Hampton Street between Henry Street and the existing public accessway opposite the public car park in Hampton Street.</li> </ol> </li> <li>That the CEO obtain the necessary legal advice to enable correspondence to be sent to affected property owners seeking their in-principle consent for the creation of an easement in gross for public access to the rear of their premises.</li> <li>That upon receipt of responses from affected property owners the matter be brought back to Council for final determination, including consideration of how the proposed public accessway could be designed to take into account risk management of flooding.</li> </ol>	T Clynch	Work on developing a draft easement document has been delayed.  A request was to be prepared to a local solicitor requesting preparation of a draft/template easement document. This will be funded from general legal expenses account. Since then the CEO has made the decision to defer the preparation of the document pending completion of the Geegelup Brook Flood Study in case there are implications regarding land acquisition/tenure/use arising from that Study. The Flood Study was endorsed by Council at its November 2014 meeting so the easement proposal will be reactioned (February 2015).  Discussions held with solicitor on best process to progress this matter. Property ownership details currently being compiled for forwarding to solicitor (September 2015)  This matter was discussed at quarterly briefing session held on 4 February 2016 where it was agreed that the proposal should be extended to include the car parking areas within the proposed easement. This can happen under the current resolution C.28/1108. A plan of the proposed easement will be prepared and correspondence forwarded to affected property owners	

			(March 2016).  Progress of this matter has been deferred pending finalisation of the proposed land exchange and creation of easement for the property at 145 Hampton Street (corner Henry Street).  Shire staff will prepare a concept plan showing how the area can be developed for access and public carking and this will be used when corresponding with affected property owners about the proposal to create an easement (March 2018).
C.14/0209 Termination of Lease – Former Rubbish Disposal Site, Spring Gully Road, Greenbushes	That Council commence proceedings for termination of its lease of State Forest formerly used as the Greenbushes Rubbish Tip and assist Talison Minerals Pty Ltd in any rehabilitation requirements imposed by the Department of Environment and Conservation.	T Clynch	A meeting was held with DEC in February 2010 at which some minor rehabilitation requirements were identified – these are being undertaken by Talison. Email from DEC 15/3/2013 (I-EML201229622)- Further weed removal, rubbish removal and reinstatement of active planting required before lease can be terminated. Ongoing discussions being held with the Department of Parks and Wildlife regarding this (November 2013). A further meeting was held in January 2016 and some additional works identified (March 2016).  In 2016/2017 Talison Lithium placed gravel/Soft rock on various problem areas combined with ripping, planting of seedlings and seeding the area. The consequential weed generation will now be managed this winter (2017) while determining future works for 2017/2018. (March 2017).  Cr Scallan provided an update to the February 2018 meeting advising of outcomes from a recent

C.16/0809a Development of Car Parking and Proposed Town Square in Railway Reserve	That Council formally request the Public Transport Authority to initiate the process to gazette the land known as Railway Parade to a public road.	T Clynch S Gannaway	A written request has been forwarded to PTA and Heritage Council of WA, with favourable support received. Formal gazettal process by State Land Services commenced. Final plan agreed to by PTA and Brookfield Rail, pending finalisation of survey plans and land transfer. This process is still ongoing. Pending 'in-principle' support from Landgate as Railway Parade not formally named and initial response unfavourable. Response pending. At its February 2014 meeting Council resolved to rename the road as an extension of Stewart Street and correspondence seeking approval for this has been forwarded to the Geographic Names Committee. Renaming as Stewart Street approved by Landgate in March 2014. Deposited Plan lodged with Landgate (March 2016).
C.14/0310 Preliminary Report –	That Council:	S Donaldson	
Plantation Exclusion Zones	1. Agrees that any consideration of plantation exclusion zones should also address the Greenbushes, North Greenbushes and Hester townsites, the Yornup township and existing or proposed local development areas throughout the Shire municipality.		1. Noted.
	2. Directs the Chief Executive Officer to prepare preliminary documentation and present a report to a future meeting of Council to initiate a scheme amendment to Town Planning Scheme No. 3 seeking to modify Table I to prohibit 'Afforestation' within the Rural zone of the scheme area.		2. Presented to Council in August 2011 for initial adoption. Advertising period closed on 8 December 2011. Amendment adopted by Council on 25 January 2012 and forwarded to WAPC for final approval. Amendment gazetted 8 June 2012.
	3. Directs the Chief Executive Officer to present all planning applications for 'Afforestation' for land within Town Planning Scheme No. 3 to Council for determination, until such time as the scheme amendment required by Point 2 above has been finalised.		3. Noted.
	4. Directs the Chief Executive Officer to engage a suitably		4. Funding application was successful – Council accepted funds at March 2011 meeting. Bushfire

	qualified consultant to undertake a Bush Fire Hazard Assessment of the Shire municipality, in consultation with FESA, and in accordance with the Planning for Bush Fire Protection document.  5. Directs the Chief Executive Officer to commence a comprehensive review of the Shire's Plantation Applications Policy to address the following issues:  a) Definition of woodlots and shelter belts and list of acceptable locally native tree species.  b) Location of surrounding development and adequate bush fire risk assessment and management, with reference to FESA Guidelines for Plantation Fire Protection.  c) Other natural resource management issues identified in the Shire's Managing the Natural Environment Policy and Natural Environment Strategy.		Hazard Strategy Consultant Brief finalised and tenders called for by 14 September 2011. Final report received and adopted by Council in August 2012 for purpose of future public consultation. Council in March 2016 resolved not to progress. See Point 6 below.  5. Commenced but little progress to date, pending adoption of Bushfire Hazard Strategy. No further action progressed. New detailed Bushfire Hazard Level Assessment to be prepared for Local Planning Strategy, with recommendations for plantation exclusion (August 2017).
	6. Following completion of Points 4 and 5 above, the Chief Executive Officer is to present a report to a future meeting of Council for further consideration.		6. Noted. Draft Bush Fire Hazard Strategy adopted by Council in August 2012 for the purpose of future public consultation along with scheme amendments. See Item C.19/0812 below. No further action to be taken with strategy as per C.18/0216. No further action on policy review (May 2016).
C.16/0513 Greenbushes Overnight Stay Facility	<ol> <li>That Council:         <ol> <li>Endorse the proposal to establish a short term caravan and camping transit park (6 sites) at the Greenbushes Sportsground, adjacent to the old cricket pavilion.</li> </ol> </li> <li>Endorse the proposal to redevelop the old cricket pavilion to a "camper's bunkhouse" with 4 bunks being provided.</li> <li>Seek the approval of the Minister for Local Government for approval of the transit park and bunkhouse</li> </ol>	T Clynch	An application has been submitted to the Department of Local Government (October 2013).  Approval for the use of the land as a transient caravan park has been granted (subject to conditions) by the Department of Lands. The approval of the Minister for Local Government is now required and an application is being submitted (September 2014).  Concerns have been raised by Water Corporation due to proximity to Greenbushes water supply and it
	4. Consider allocation of a sum of \$6,000 in the 2013/14 budget		appears that until such time as the water supply dam is

	for development of the transit park and hikers bunkhouse.		discontinued (as proposed under new integrated water supply project) the transit caravan park will be deferred (May 2015).  Progression of this proposal can be seen as a linkage to Council's request for acquisition of the Dumpling Gully Precinct – Resolution C.02/1216 (April 2017).
C.10/0315 Investigating the provision of an Organic Waste Collection Service	That Council investigate the possibility of introducing "Organic Waste" kerb side collection for the Shire.	L Crooks	A meeting has been held with the relevant officer at the Shire of Donnybrook-Balingup to discuss various aspects of its organic waste collection service. This will assist in preparing a report to Council (February 2016).  Processing of organic waste will be a consideration in the planning and eventual design of any regional waste site (March 2017).
C.03/0116 Request for Installation of Street Lighting – Pioneer Road	<ol> <li>That Council requests Western Power to prepare a design plan and estimate for lighting Pioneer Street between Nelson Street and Peninsula Road and that the costs of this be funded by council as unbudgeted expenditure.</li> <li>Prior to any action being taken at dot point 1, financial support be sought from the Bridgetown Agricultural Society and the Blues at Bridgetown to meet one third each of the cost of installation.</li> <li>That the Shire's portion of this cost be funded in the 2016/17 budget.</li> <li>That the project be abandoned should the support funding from both Bridgetown Agricultural Society and Blues at Bridgetown be refused.</li> <li>That Council also investigate the option of installation of pedestrian solar lighting.</li> </ol>	T Clynch	Application being prepared for Western Power.  Design and cost estimate obtained – correspondence to be forwarded to Blues at Bridgetown and Bridgetown Agricultural society enquiring about contributions to the project once a cost estimate for alternative solar lighting is obtained (June 2016).  A quotation request has been submitted to a company that supplies solar and wind powered street lights and this can be presented to a budget workshop for consideration in the 2018/19 budget (March 2018).

C.06/0116 Proposed Closure of Rights-of-Way for	That Council, in relation to the proposed closure of the two Rights-of-Way adjoining Barlee Street, Bridgetown, as per Attachment 6:	S Donaldson	
Partial Dedication as Public Roads and Amalgamation – Adjoining Barlee Street, Bridgetown	Notes the public submissions received, as per Attachment 8, and the Shire staff responses in the Schedule of Submissions, as per Attachment 9.		1. Noted.
Street, Bridgetown	<ol> <li>Supports the proposed closure of ROW West (being Lot 66 on Diagram 4315) for ceding to the Crown for action as follows:         <ul> <li>a) Dedication of the 65 metre east-west portion of ROW West as a public road pursuant to s.52 and s.58 of the Land Administration Act 1997; and</li> <li>b) Amalgamation of the 82 metre north-south portion of ROW West with adjoining properties where practical.</li> </ul> </li> </ol>		2. Noted.
	3. Supports the proposed closure of 150 metre length of ROW East (being Lot 67 on Diagram 5653) for ceding to the Crown for dedication as a public road pursuant to s.52 and s.58 of the Land Administration Act 1997.		3. Noted.
	4. Directs the Chief Executive Officer to forward relevant information to the Department of Planning and Department of Lands requesting approval in relation to Points 3. and 4. above.		4. Correspondence sent to Department Planning, Lands and Heritage on 4 February 2016. Responses pending (March 2016).
C.06/0416 Bridgetown Railside Landscaping Project		T Clynch	Discussions being held with Terry Redman's office on best way to progress this matter (June 2016).  Brookfield Rail has recently appointed a community liaison officer and it is intended to meet that person soon to discuss various issues, including this issue (September 2016).
			A meeting was held with Brookfield Rail on 29 November 2016 and this issue was raised. Brookfield indicated it would reconsider its position on the

C.04/0516 Proposed Investigation of Strategic Purchase for Somme Creek Improvements	That Council considers investigating the potential strategic purchase of Lot 84 (42) Forrest Street with the possibility of purchasing a part thereof, which encompasses the Somme Creek creek line and associated riparian edges, to be incorporated into the Somme Creek Parklands project.	T Clynch S Donaldson	landscaping and requested that a formal request be submitted based on the landscaping being groundcover only. That application is currently being prepared (February 2017).  A new application has been submitted to Arc Infrastructure seeking approval to plant a 100 metre long, 3 metre wide landscaping strip from the town square southwards. The application has nominated the following ground cover selections for consideration by Arc Infrastructure:  • Banksia blechnifolia • Banksia integrifolia • Hemiendra pungens (March 2018)  Correspondence sent to landowner on 22 August 2016. Meeting arranged for mid September 2016. Waiting for further contact from landowner (October 2016). Letter sent to Valuer General's Office on 17 November 2016, feedback pending (February 2017). Valuer General's Office feedback received. Follow up letter sent to landowner for further negotiation. Response received July 2017. Liaison with other landholders prior to further reporting to Council (August 2017).
SpC01/0516 Cost Overruns at Bridgetown Sportsground Change Rooms	That Council:  1. Amend its 2015/16 budget as follows:  (i) Increase the 'materials & contracts' allocation for Job No. 17BU 'Bridgetown Sportsground Change Rooms' from \$316,864 to \$401,000.  (ii) Decrease the 'materials & contracts' allocation for Job No. 08BU Shire Depot Building Renewals from \$48,735 to \$32,735.  (iii) Decrease the 'materials & contracts' allocation for Job No 28BU '32 Gifford Road' from \$8,700 to \$3,500.  (iv) Transfer an amount of \$62,936 from the Building	T Clynch	'Major Projects Evaluation' Policy yet to be commenced (July 2016)  Draft policy has been prepared at officer level and is currently being assessed prior to presentation to Council (September 2017)

C.10/0916 Infirm Parking and	Maintenance Reserve to Job No. 17BU 'Bridgetown Sportsground Change Rooms'  2. Request the CEO prepare a 'Major Projects Evaluation' Policy for consideration by Council.  1. That Council directs the CEO to investigate and negotiate a lease agreement with 'Australia Post' and 'TGC and KPC Pty	M Richards	Australia Post has been re-contacted confirm whether they are willing to agree to the Shire using	
Membership of Access and Inclusion Committee	Ltd' for the purpose of installing Australian Council for Rehabilitating of Disabled (ACROD) parking bays in the Bridgetown Post Office car park and on the southern side of Howard Evans Legal Office.  2. That Council directs the CEO to install an ACROD parking how in the Chira Administration Building car park poor the		their car park to install an ACROD bay after the questions posed by the Post Office which have been addressed by the EMWS.  2. Pending outcome of item C.10/1017 all parking bays will be signed and marked concurrently.  3. Progressed (1 sign remaining in situ; will be taken down once ACROD are instated)	
	<ul><li>bay in the Shire Administration Building car park near the Lesser Hall external public toilet.</li><li>3. That Council directs the CEO to revert all Infirm Parking Bays</li></ul>		4. Completed 5. Completed	
	in the town centre - outside the Bridgetown Bakery, IGA, the Post Office - back to general use parking bays.		Further discussions have recently been held with owners of IGA about how ACROD bay can be created but leaving one normal parking bay	
	4. That Council accepts the verbal resignation of Dyan Dent (Geegeelup Village), Helen Gales (Red Cross) and Peter Seaward (Enable Representative).		adjacent. This is believed achievable and Shire staff are completing draft design. Unfortunately Australia Post has recently advised that it isn't prepared to approve the proposed ACROD bay in	
	5. That Council endorses the appointment of Jesse Donovan (Community Member) to the Access and Inclusion Advisory Committee.		the Bridgetown Post Office car park due to access restrictions and conflicts with other users. This will reduce the number of ACROD bays by one (March 2018).	
C.03/1116 RV Friendly Towns	Bridgetown as an RV Friendly Town and Greenbushes as an RV Destination and request the CEO present a report back to Council on the requirements and implications of obtaining such	T Clynch	Assessment against guidelines of Campervan and Motorhome Club of Australia Limited (CMCA) has commenced (March 2017).	
	registrations.		The requirement for a dump point is a mandatory requirement for registration as a RV Friendly Town and assessment of options is currently occurring to enable a report back to Council (April 2017).	

C.02/1216 Acquisition of Dumpling Gully Precinct	That Council request the CEO to investigate the options of the Shire of Bridgetown-Greenbushes taking ownership of the Dumpling Gully Dams (and associated area) commonly called the Dumpling Gully Precinct to incorporate the area into a Shire Posonya which can be developed for both passive and active	T Clynch	A meeting has recently been held with representatives of the Bridgetown Agricultural Society regarding development of a dump point at the showgrounds (June 2017).  Greenbushes appears to comply with the requirements necessary to obtain "RV Friendly Destination" Status and the Visitor Centre Manager is in the process of submitting an application (February 2018).  Correspondence forwarded to Water Corporation on 23 December 2016. Response received 28 February 2017 indicating in-principle support to the proposal (April 2017).
	Reserve which can be developed for both passive and active recreation activities for the community and to manage and protect the Wetlands and associated unique fauna and flora of the region.		A meeting was held with the Water Corporation and Talison Lithium on 19.6.17 to further discuss the processes for de-proclamation of the drinking water source and the need to engage with DPAW (July 2017).
C.05/1216 Greenbushes Townsite Carpark	<ol> <li>That Council:         <ol> <li>Adopts in principle the proposed Greenbushes Town Centre Carpark and Access Concept Plan.</li> <li>Authorises the CEO to progresses discussion with the landholders to acquire private property adjacent to the laneway at the rear of the shopping area on the corner of Blackwood Road and Stanifer Streets in Greenbushes for the purposes of creating a formalised car parking area.</li> </ol> </li> <li>Requests the CEO to finalise the plan to include appropriate drainage, road access and parking and traffic ways.</li> <li>Requests the CEO to identify suitable funding opportunities for the project.</li> </ol>	T Clynch	Letters sent to affected property owners in order to commence consultation on possible ceding of private land for the project (March 2017).  Cr Scallan provided an update to the February 2018 Standing Committee meeting advising:  Consultation still in progress Owner now supportive of concept Commercial discussions to commence Once agreement in place discussions will be had with other landowners Detailed design work now progressing in parallel
C.03/0217 Potential	That the CEO report back to Council prior to or during the 2017/18 budget process on the implications and processes that	T Clynch	Compilation of existing maintenance functions and associated resources currently occurring which is

Outsourcing of Selected Park Maintenance Functions	would be required for Council to consider calling for expressions of interest from suitable contractors to take over maintenance of a number of Shire parks including but not limited to Memorial Park, Blackwood River Park, Geegelup Park and Thompson Park.		required for report to Council. Report being prepared for June meeting. Further reporting is to occur by the end of the year.  Council workshop to occur in February.  Workshop held on 22.2.18 with the directions from that workshop to be used to refine the service levels before formal presentation back to Council (March 2018)
C.05/0217 Registration as a "Waterwise Council"	That Council endorse the recommendation from its Sustainability Advisory Committee and direct the CEO to submit a request to the Water Corporation for commencement of the process to becoming a "Waterwise Council".	T Clynch	Request has been submitted (April 2017).  Process for preparation and signing of a Memorandum of Understanding has commenced (August 2017)
C.03/0417 Green Roof at Library	That Council endorse the Sustainability Advisory Committee recommendation to remove the vegetation comprising the green roof and install roof matting.	L Crooks	The works will be programmed in 2017/18 (June 2017)
C.12/0617 Home Based Business Regulatory Review	<ol> <li>That Council, in relation to the Home Based Business Regulatory Review:</li> <li>Notes the four submissions received as per Attachment 13, and the staff responses in the Schedule of Submissions as per Attachment 14, in relation to both Town Planning Scheme No. 3 – Amendment No. 72 and Town Planning Scheme No. 4 – Amendment No. 70 and the draft Home Based Business Policy.</li> <li>Pursuant to the Planning and Development Act 2005 and the Planning and Development (Local Planning Schemes) Regulations 2015, grants final adoption of Town Planning Scheme No. 3 – Amendment No. 72 as per Attachment 15, and Town Planning Scheme No. 4 – Amendment No. 70 as per Attachment 16, and authorises the Shire President and Chief Executive Officer to sign and seal the amendment documents and forward the amendments to the Western Australian Planning Commission for final approval by the Minister for Planning.</li> </ol>	S Donaldson	2. Both amendments forwarded to WAPC on 7 August 2017 for support of the Minister for Planning. Liaison with staff continuing and final decision pending (September 2017). WAPC and Minister for Planning required modifications to both amendments. Modified documents with WAPC for final approval (January 2018). Amendment No. 72 to TPS3 approved and gazetted. Amendment No. 70 to TPS4 pending (March 2018).

	3. Pursuant to Schedule 2, Part 2 of the Planning and Development (Local Planning Schemes) Regulations 2015, Clause 6.7.3 of Town Planning Scheme No. 3 and Clause 7.6.3 of Town Planning Scheme No. 4, adopts the draft Home Based Business Policy, as per Attachment 17, to expressly supersede the current Home Occupation & Occupation Town Planning Scheme Policy TP.20, including the following modifications to the Policy:		Policy finalised and notification published. Policy now in operation.
	a) New Clause 4.6.7 Waste Water Control to read as follows:		
	"A home based business that produces an increase in waste water from the business activities, may be required to supply additional information to ensure that the receiving environments are not impact upon by the operation. Additional information may consist of but not limited to waste water management, treatment and disposal methods."		
	b) New Clause 4.6.8 Food Registration to read as follows:  "A home based business that involves the preparation/production of food for sale may require separate environmental health approval and registration in accordance with relevant legislation, regulations,		
C.11/0817 Road Safety – Steere Street	<ol> <li>codes and guidelines."</li> <li>That Council direct the CEO to assess the safety of the intersection of Steere Street, the shire car park and Stewart Street.</li> <li>If the intersection requires modification to increase safe intersection sight distances, Council directs the CEO to explore possible solutions and present them to Council for consideration at a future Council meeting.</li> </ol>	M Richards	Assessment completed.     Plans forwarded to Main Roads for approval re: remedial works; once Main Roads response received solutions will be presented to Council. EMWS will monitor and follow up on the progress with Main Roads if a response is not received.
C.14/0817 Proposed	That Council:  1. Notes the contents of the single submission received and	G Norris	The Senior Ranger has been liaising with other local $$ governments who also had a Cat local law prior to the

Amendment to Keeping and Welfare of Cats Local Law	resolves not to proceed with the proposed "Keeping and Welfare of Cats Amendment Local Law 2016".  2. Directs the CEO to develop a draft "Keeping and Welfare of Cats Local Law" for presentation to the October 2017 Meeting.		introduction of the Cat Act to determine how they have or intend to address the issues associated with their current local law duplicating or conflicting with state legislation. These investigations weren't completed prior to agenda deadline for November Standing Committee meeting and therefore a report will be presented to a later meeting (November 2017).  A new Cats Local Law is proposed – refer item in March Standing Committee agenda.
C.08/0917 Preparation of Shire of Bridgetown- Greenbushes Local Planning Strategy	That Council:  1. Notes that the draft Local Planning Strategy adopted by Council in November 2012 has not been endorsed by the Western Australian Planning Commission for the purpose of advertising and will not be further progressed.	S Donaldson	1. Noted.
and Local Planning Scheme No 6	2. Notes the appointment of Lush Fire & Planning to prepare a Bushfire Hazard Level Assessment to guide preparation of a new Local Planning Strategy and Local Planning Scheme for the Shire of Bridgetown-Greenbushes.		2. Noted. Preliminary investigations completed. Preliminary draft report received February 2018 for staff review. Meeting scheduled with Department of Planning, Lands and Heritage for 8 March 2018 for preliminary advice. Draft report to be presented
	3. Pursuant to regulation 11 of the Planning and Development (Local Planning Schemes) Regulations 2015, directs the Chief Executive Officer to prepare a new Local Planning Strategy for all land within the Shire of Bridgetown-Greenbushes municipality, as per the Scheme Map Area marked in Attachment 9.		to Council in June 2018 (March 2018).  3. Noted.
	4. Pursuant to section 72 of the Planning and Development Act 2005 and regulation 19 of the Planning and Development (Local Planning Schemes) Regulations 2015, directs the Chief Executive Officer to prepare a new Local Planning Scheme No. 6, for all land within the Shire of Bridgetown-Greenbushes municipality, as per the Scheme Map Area in		4. Noted.

	Attachment 9, and upon gazettal will revoke Town Planning Scheme No. 3 and Town Planning Scheme No. 4.		
5.	Pursuant to section 72 of the Planning and Development Act 2005 and regulation 20 of the Planning and Development (Local Planning Schemes) Regulations 2015, directs the Chief Executive Officer to forward to the Western Australian Planning Commission:	5. Correspondence sent to WAPC on 26 October 2017. Response received.	
	<ul> <li>a) A copy of Council's resolution deciding to prepare a new Local Planning Strategy and Local Planning Scheme No. 6 for the Shire of Bridgetown-Greenbushes; and</li> </ul>		
	b) A map marked Scheme Map Area signed by the Chief Executive Officer, on which is delineated the area of land proposed to be included in the Local Planning Strategy and Local Planning Scheme No. 6 for the Shire of Bridgetown-Greenbushes.		
6.	Subject to receiving notification from the Western Australian Planning Commission pursuant to regulation 20 of the Planning and Development (Local Planning Schemes) Regulations 2015, directs the Chief Executive Officer to:	6. Noted. To be actioned.	
	a) publish a notice within a newspaper circulating in the Shire district of the passing of the resolution deciding to prepare a Local Planning Strategy and Local Planning Scheme No. 6 for the Shire of Bridgetown-Greenbushes.		
	b) forward a copy of the notice to and seeking a memorandum in writing setting out any recommendations in respect of the resolution to:		
	<ul> <li>(i) the local government of each district that adjoins the local government district;</li> <li>(ii) each licensee under the Water Services Act 2012 likely to be affected by the scheme;</li> </ul>		

C.02/1017 Reclassification of Taxi Bay to Taxi/Community Bus Parking Bay	(iii) the Chief Executive Officer of the Department of Biodiversity, Conservation and Attractions assisting in the administration of the Conservation and Land Management Act 1984; and  (iv) each public authority likely to be affected by the scheme, including the Department of Water and Environment Regulation pursuant to section 81 of the Planning and Development Act 2005.  That Council amend the designation of the existing taxi bay on Hampton Street to a taxi/community bus parking bay with any community bus or van used for the conveyance of passengers permitted to park in this bay.	T Clynch	Signage being ordered.	
C.10/1017 ACROD Parking	<ol> <li>That Council:         <ol> <li>Notes the additional cost of approximately \$2,500 associated with installing an ACROD parking bay located next to Howard Evans Legal Office.</li> </ol> </li> <li>Directs the CEO to enter into agreements with the owners of land identified for installation of ACROD bays (land adjacent to Howard Evans office and Bridgetown Post Office Car Park) with the agreement confirming that all maintenance responsibilities for the ACROD bays rest with the Shire of Bridgetown-Greenbushes.</li> <li>Subject to completion of Part 2 above, direct the CEO to carry out the necessary works to ensure the proposed ACROD parking bay located next to Howard Evans Legal Office.</li> </ol>	M Richards	CEO is continuing to negotiate with owners of IGA for access to the two bays next to Howard Evans office as IGA Manager has asked for changes to the terms agreed to by council and originally supported by The Stables IGA.  Further discussions have recently been held with owners of IGA about how ACROD bay can be created but leaving one normal parking bay adjacent. This is believed achievable and Shire staff are completing draft design (March 2018).	
C.03/1117 Parking of Railway Reserve Adjacent to Civic Lane	<ol> <li>Revoked</li> <li>Revoked</li> <li>Request that the CEO inform Shire staff and Post Office staff not to park in the Shire car park but to use alternative parking on the railway reserve.</li> </ol>	T Clynch	Further direction was sought by the CEO and provided by Councillors at recent meeting and this resolution is being implemented.	√
C.13/1117 Proposed Use Not	That Council: 1. Pursuant to Clause 3.2.5 and Clause 4.3.1 of Town	S Donaldson	1. Noted.	$\sqrt{}$

Listed – Brewery	Planning Scheme No. 4, determines that the proposed 'Use Not Listed – Brewery' is consistent with the objectives and purposes of the 'Rural 1 – Extensive Farming' zone and may be considered for development approval subject to public consultation and detailed assessment.			
	<ol> <li>Directs the Chief Executive Officer to undertake necessary public consultation in relation to Point 1. above, and subject to no objections being received grants delegated authority to the Chief Executive Officer to determine the development application subject to appropriate conditions.</li> </ol>		Advertising period ended mid January 2018 with one submission of support received. Pending payment of advertising costs for determination of application.      Development approval granted 5 February 2018.	
C.07/1217 Ration Action Plan – Fair Value Accounting & Depreciation Expense	That Council endorse the following Ratio Improvement Action Plan:  • A full review of Council's asset depreciation expenditure is undertaken. Specifically, a review of each individual Council asset (at component level) of its condition, useful life, remaining useful life and residual value.	M Larkworthy	Relevant Staff will receive training in condition rating and useful life assessment as part of the Department's Asset Management Capacity Building program. Last training session is scheduled for 27 February 2018.	
	<ul> <li>An assessment as to whether the Shire is revenue short or expenditure long by undertaking a comparison of neighbouring and similar sized Shires in relation to the level of own source revenue (i.e. rates, fees and charges) compared to expenditure.</li> </ul>		Not yet commenced	
	Develop a policy to guide future Council decisions in relation to the allocation of funds to renewal works versus upgrade works.		Policy will be developed following full review of Council's asset depreciation expenditure in point 1 above.	
	That various scenarios are modelled during the next review of Council's Long Term Financial Plan in relation to achieving minimum ratio benchmarks. The results of these scenarios to be workshopped with Council.		A review of Council's Long Term Financial Plan will commence in conjunction with the Corporate Business Plan and 10 Year Capital Works plans annual reviews.	
C.04/0118 Greenbushes Green	That the practice of allowing disposal of green waste at the current location adjacent to the Greenbushes Sportsground (or	T Clynch	Signage is being made in order to inform persons that it is illegal to dump green waste at this	

Waste Disposal	any other alternative site) be discontinued and the CEO is	location. The Community Emergency Services
Area	directed to implement measures to close this facility and remove	Manager has assessed the site and has scheduled
	the accumulated green waste.	it for burning once weather conditions are suitable
		(March 2018).