ATTACHMENT NO. 9

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ATTACHMENT NO. 10

Salvatore Siciliano

From: Sent: To: Cc: Subject:	Ken Gibbons <ken@communitycinemas.com.au> Sunday, 11 March 2018 11:34 AM Salvatore Siciliano jptaboni@gmail.com License Agreement</ken@communitycinemas.com.au>
Importance:	High
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Greetings Salvatore,

I was hoping to have heard back from in regards to my email of 3 March enquiring as to the letter of intent you proposed sending, several weeks earlier, in respect to the renewal of our License Agreement with the Town of Bassendean.

With the Season reaching a conclusion and many of our Sponsorship Agreements also expiring in line with our License Agreements; it is imperative for us to know our situation in order to reaffirm our Sponsorships moving forward.

In the commercial world these matters are being discussed now and we cannot in all honesty proceed with them without knowing our state of play.

In order to secure our future we have begun discussions as to alternate sites in Perth's eastern corridor given the possibility that the Town of Bassendean may, in fact, not desire a renewed License Agreement.

Kind regards,

Ken Gibbons Volunteer Event Co-Ordinator



Telethon Community Cinemas Proceeds to Telethon kids' charities communitycinemas.com.au PO Box 6008 EAST PERTH WA 6892 M: 0417 917 178 ABN: 45912 758 247

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I have exercised care to avoid errors in the information contained in this email but this does not warrant that it is error or omission free.

Salvatore Siciliano

From: Sent: To: Cc: Subject: Salvatore Siciliano <SSiciliano@bassendean.wa.gov.au> Monday, 16 April 2018 5:02 PM Ken Gibbons Graeme Haggart (GHaggart@bassendean.wa.gov.au) OEM-7443018 - Licence Agreement for Movies By Burswood Inc (Telethon Community Cinemas)

Dear Ken

Thank you for your time on the phone today.

Further to our discussion, I would like to confirm that a report will go before the Council Briefing Session scheduled for Tuesday 15 May, followed by the Ordinary Council meeting scheduled for Tuesday 22 May for Council to consider an extension of the licence agreement to continue staging the Telethon Community Cinemas within the Town of Bassendean on BIC Reserve.

I have included an update on this matter in the weekly Councillors Bulletin that will be distributed this Friday 20 April so that Councillors are aware of the current status. Internally we have tentatively booked the BIC Reserve for the Cinemas to ensure that the venue is available if Council resolves to extend the licence agreement.

Once available, please forward any reports/evaluations/statistics on attendances/revenue generated/funds raised so that this information can be included in the report that is tabled before Council.

Thank you in advance for your consideration.

If you have any queries, please don't hesitate to contact me.

Yours sincerely,

Salvatore

Salvatore Siciliano

Manager Recreation and Culture Town of Bassendean Telephone: (08) 9377 8000 Fax: (08) 9279 4257 Direct Line:(08) 9377 8006 Mobile: 0407 440 677

Email:SSiciliano@bassendean.wa.gov.auWeb:www.bassendean.wa.gov.au

You can find us on facebook too: https://www.facebook.com/bassendeancouncil/

Special Announcement

AND SO THE SHOW ENDS FOR OUR 17th SEASON

telethon'7

INEMA

LOMMUNITY

The season has wrapped after 148 days since our opening night at Murdoch last 16 November.

And what a season: despite everything thrown at us (tragic loss of a wonderful volunteer, screen vandalism, burglary, and threatened impact of 24 hour construction site adjacent to Burswood) we experienced a year of positive growth compared to the previous when comparative measures were taken. We had 32 fewer screenings or down 9.76% overall (10 at Mandurah, 6 at Murdoch and 16 at Burswood) to last year but the three main venues saw a 2.26% increase in patronage in real terms; with average audiences up 9.86%.

Our Bar sales increased 10.79% in real terms; Candy Bar 5.26% and spend per patron increased a massive 18.50% across all venues.

We had 17.46% more rain forecast days (this year 74 compared to last year's 63) or one out of every two days of the season!

The standout venue was Bassendean which saw a 56.90% increase in its audience. This year we ran a series of 13 free screenings out of the 77 operating nights. Despite having only 64 nights of ticket sales compared to last year the number of paying patrons still increased by 4.75% and box office receipts increased 14.44%.

It also saw our Bassendean Bar sales increase by 24.00% and our Candy Bar by a whopping 50.93% resulting in an average customer spend up 34.36% on last season.

The decision to drop our two discount nights at every venue did not receive one word of a mention from any patrons and, despite physically having a 7.92% drop in patrons across the three venues, the average number paying per screening increased 6.72% with the combined box office revenue dropped a negligible 0.27%.

Burswood saw its average nightly audience increase by 3.56% with its average paying audience increasing 6.03%. There was a 22.41% increase in the number of rain forecast days at Burswood concern of which seemingly washed off our patrons.

After a growth spurt last season Murdoch held its own despite fewer screenings seeing an 8.81% growth in average patrons per screening. Murdoch lost 5 of its 77 screenings to rain as well. The Bar had a 9.07% growth and the Candy Bar up 1.29% with the per customer spend up 5.76% in total dollar terms.

Our total historic cumulative number of patrons exceeded 700,000 (total now stands at 701,705).

Trading-wise we believe we held our own against last year despite 45 fewer commercial screenings. The investment in infrastructure (especially at Burswood), increased costs and lower sponsorship and advertising income will certainly impact our bottom line. However, we will definitely exceed our beginning of season forecast result.

All the essential facts are below in the Final Figures summary.

THE BENEFITS OF

We have an extremely dedicated bunch of volunteers overseen by an amazing team of night managers all coordinated by our new Administrative Manager, Matt, with the technical side maintained by Rob. Behind all of them are our sponsors who provide the foundation upon which we are able to make it all happen.

To everyone involved: THANK YOU!

VOLUNTEERIN

Friendship & belonging fun Personal benefit and growth Recognition Nork experience Learning new things Sense of accomplishment SKILLS & EXPERIENCE Giving something back Unique Experiences

FINAL FIGURES SEASON 2018 – ALL VENUES BURSWOOD – MURDOCH – BASSENDEAN

TOTAL AUDIENCE 2018	53761
TOTAL AUDIENCE 2017 (INCLUDING MANDURAH)	55074
PERCENTAGE CHANGE TO 2017	-2.38
TOTAL AUDIENCE 2017 (EXCLUDING MANDURAH)	52575
PERCENTAGE CHANGE TO 2017	+2.26
TOTAL PATRONS 2002 – 2018	701705
NUMBER OF SESSIONS ALL VENUES 2018	296
NUMBER OF SESSIONS ALL VENUES 2017 (INCLUDING MANDURAH)	328
AS PERCENTAGE OF 2017	90.24
AVERAGE NUMBER OF PATRONS PER SESSION ALL VENUES COMBINED 2018	181:63
AVERAGE NUMBER OF PATRONS PER SESSION ALL VENUES COMBINED 2017	167.88
PERCENTAGE CHANGE TO 2017	+8.19
PERCENTAGE CHANGE TO 2017 EXCLUDING MANDURAH	+9.86
NUMBER OF PAYING PATRONS PERCENTAGE CHANGE TO 2017	-7.92
AVERAGE NIGHTLY PAYING PATRONS PERCENTAGE CHANGE TO 2017	+6.72
BOX OFFICE RECEIPTS ACHIEVED PERCENTAGE CHANGE TO 2017	-0.27
TOTAL PATRONS IF TOTAL SESSIONS 2018 EQUALLED 2017	58240
PERCENTAGE CHANGE TO 2017	+5.75
PERCENTAGE ADULTS PAYING 2018	72.92
PERCENTAGE ADDLTS PATING 2018 PERCENTAGE CONCESSION PAYING 2018	10.29
	16.79
PERCENTAGE CHILDREN (5-15 years) PAYING 2018	74.32
PERCENTAGE ADULTS PAYING 2017	
PERCENTAGE CONCESSION PAYING 2017	9.57
PERCENTAGE CHILDREN (5-15 years) PAYING 2017	16.11
BEST AUDIENCE 2018 - Burswood	919
BEST AUDIENCE 2017 - Burswood	1087
TOTAL NUMBER OF RAIN-FORECAST DAYS 2018	74
TOTAL NUMBER OF RAIN-FORECAST DAYS 2017	63
PERCENTAGE CHANGE TO 2017	+17.46
TOTAL NUMBER OF RAIN RECORDED DAYS 2018	22
TOTAL NUMBER OF RAIN RECORDED DAYS 2017	22
AS PERCENTAGE OF 2017	100.00
NUMBER OF DAYS LOST TO RAIN 2018 BURSWOOD	6
NUMBER OF DAYS LOST TO RAIN 2018 MURDOCH	5
NUMBER OF DAYS LOST TO RAIN 2018 BASSENDEAN	1
PERCENTAGE OF AUDIENCE PURCHASING ONLINE TICKETS 2018	53.84
PERCENTAGE OF AUDIENCE PURCHASING ONLINE TICKETS 2017	47.48
PERCENTAGE CHANGE TO 2017	+13.39
TOTAL GIFT VOUCHER SALES ONLINE 2018 PERCENTAGE CHANGE TO 2017	-9.03
TOTAL NUMBER OF BEAN BAG LOUNGES HIRED 2018	26110
TOTAL NUMBER OF BEAN BAG LOUNGES HIRED 2017	26919
PERCENTAGE CHANGE TO 2017	-3.01
PATRONS PER BEAN BAG LOUNGE HIRE 2018	1.93
NUMBER OF TELETHON LA GRASSIERE SEATS SOLD 2018	1834
TOTAL NUMBER OF TELETHON LA GRASSIERE SEATS SOLD 2017	1819
PERCENTAGE CHANGE TO 2017	+00.82
NUMBER OF RAFFLE TICKETS SOLD 2018 - VENUES	12768
NUMBER OF RAFFLE TICKETS SOLD 2017 - VENUES	12048
PERCENTAGE CHANGE TO 2017	+5.98
PATRONS PER RAFFLE TICKET SOLD 2018	4.21
PATRONS PER RAFFLE TICKET SOLD 2017	4.36
NUMBER OF SAUSAGE SIZZLES SOLD 2018 (Burswood Only)	2504
NUMBER OF SAUSAGE SIZZLES SOLD 2017 (Burswood Only)	3096
PERCENTAGE CHANGE TO 2017 (Burswood Only)	-19.12
PATRONS PER SAUSAGE SIZZLE SOLD 2018 (Burswood Only)	13.93
NUMBER OF PIZZAS SOLD 2018	2948
NUMBER OF PIZZAS SOLD 2017	3138
PERCENTAGE CHANGE TO 2017	-6.05
PATRONS PER PIZZA	17.10
BAR SALES PERCENTAGE CHANGE TO 2017	+10.79
CANDY BAR SALES PERCENTAGE CHANGE TO 2017	+5.26
CONCESSIONAIRE SPEND PER PATRON PERCENTAGE CHANGE TO 2017	+18.50
CONCESSIONAILE OF END FERTAINON FERGENTAGE CHANGE TO 2017	, 10.50

FINAL FIGURES SEASON 2018 – BURSWOOD

TOTAL AUDIENCE 2018	34875
TOTAL AUDIENCE 2017	37471
PERCENTAGE CHANGE TO 2017	-6.93
TOTAL PATRONS 2002 – 2018	623225
NUMBER OF SESSIONS 2018	142
NUMBER OF SESSIONS 2017	158
AS PERCENTAGE OF 2017	89.87
AVERAGE NUMBER OF PATRONS PER SESSION 2018	245.60
AVERAGE NUMBER OF PATRONS PER SESSION 2017	237.16
PERCENTAGE CHANGE TO 2017	+3.56
NUMBER OF PAYING PATRONS PERCENTAGE CHANGE TO 2017	-4.74
AVERAGE NIGHTLY PAYING PATRONS PERCENTAGE CHANGE TO 2017	+6.03
BOX OFFICE RECEIPTS ACHIEVED PERCENTAGE CHANGE TO 2017	-2.62
TOTAL PATRONS IF TOTAL SESSIONS 2018 EQUALLED 2017	38678
PERCENTAGE CHANGE TO 2017	+3.22
PERCENTAGE ADULTS PAYING 2018	73.90
PERCENTAGE CONCESSION PAYING 2018	10.52
PERCENTAGE CHILDREN (5-15 years) PAYING 2018	15.58
PERCENTAGE ADULTS PAYING 2017	80.84
PERCENTAGE CONCESSION PAYING 2017	7.49
PERCENTAGE CHILDREN (5-15 years) PAYING 2017	11.67
BEST AUDIENCE 2018	919
BEST AUDIENCE 2017	1087
TOTAL NUMBER OF RAIN-FORECAST DAYS 2018	71
TOTAL NUMBER OF RAIN-FORECAST DAYS 2017	58
PERCENTAGE CHANGE TO 2017	+22.41
TOTAL NUMBER OF RAIN RECORDED DAYS 2018	22
TOTAL NUMBER OF RAIN RECORDED DAYS 2017	20
AS PERCENTAGE OF 2017	110.00
NUMBER OF DAYS LOST TO RAIN 2018	6
PERCENTAGE OF AUDIENCE PURCHASING ONLINE TICKETS 2018	56.35
PERCENTAGE OF AUDIENCE PURCHASING ONLINE TICKETS 2017	55.09
PERCENTAGE CHANGE TO 2017	+2.29
PERCENTAGE OF ALL GIFT VOUCHERS USED AT ALL VENUES 2018	77.75
TOTAL NUMBER OF BEAN BAG LOUNGES HIRED 2018	17789
TOTAL NUMBER OF BEAN BAG LOUNGES HIRED 2017	19575
PERCENTAGE CHANGE TO 2017	-9.12
PATRONS PER BEAN BAG LOUNGE HIRE 2018	1.96
NUMBER OF RAFFLE TICKETS SOLD 2018	8019
NUMBER OF RAFFLE TICKETS SOLD 2017	8120
PERCENTAGE CHANGE TO 2017	
PATRONS PER RAFFLE TICKET SOLD 2017	-1.24 4.35
NUMBER OF PIZZAS SOLD 2018	4.35
NUMBER OF PIZZAS SOLD 2018 NUMBER OF PIZZAS SOLD 2017	
PERCENTAGE CHANGE TO 2017	2621
	-8.16
PATRONS PER PIZZA	14.49
BAR SALES PERCENTAGE CHANGE TO 2017	+8.77
CANDY BAR SALES PERCENTAGE CHANGE TO 2017	-1.33
CONCESSIONAIRE SPEND PER PATRON PERCENTAGE CHANGE TO 2017	+12.42



FINAL FIGURES SEASON 2018 – BASSENDEAN

TOTAL AUDIENCE 2018 TOTAL AUDIENCE 2017	10205
TOTAL RODIENCE 2017	6504
PERCENTAGE CHANGE TO 2017	+56.90
TOTAL PATRONS 2012 – 2018	41771
NUMBER OF SESSIONS 2018	77
NUMBER OF SESSIONS 2017	77
AS PERCENTAGE OF 2017	100.00
NUMBER OF FREE SCREENINGS 2018	13
NUMBER OF FREE SCREENINGS 2017	0
AVERAGE NUMBER OF PATRONS PER SESSION 2018	132.53
AVERAGE NUMBER OF PATRONS PER SESSION 2017	84.47
PERCENTAGE CHANGE TO 2017	+56.90
NUMBER OF PAYING PATRONS PERCENTAGE CHANGE TO 2017	+4.75
BOX OFFICE RECEIPTS ACHIEVED PERCENTAGE CHANGE TO 2017	+14.44
PAYING PATRONS AS % OF 2017 IF TOTAL PAYING SESSIONS 2018 EQUALLED 2017	120.31
PERCENTAGE ADULTS PAYING 2018	77.52
PERCENTAGE CONCESSION PAYING 2018	7.24
PERCENTAGE CHILDREN (5-15 years) PAYING 2018	15.24
PERCENTAGE ADULTS PAYING 2017	70.90
PERCENTAGE CONCESSION PAYING 2017	9.95
PERCENTAGE CONCESSION PATING 2017 PERCENTAGE CHILDREN (5-15 years) PAYING 2017	19.15
BEST AUDIENCE 2018	406
BEST AUDIENCE 2017	303
TOTAL NUMBER OF RAIN-FORECAST DAYS 2018	40
TOTAL NUMBER OF RAIN-FORECAST DATS 2010	28
PERCENTAGE CHANGE TO 2017	+42.86
TOTAL NUMBER OF RAIN RECORDED DAYS 2018	9
TOTAL NUMBER OF RAIN RECORDED DAYS 2017	12
AS PERCENTAGE OF 2017	75.00
NUMBER OF DAYS LOST TO RAIN 2018 BASSENDEAN	1
PERCENTAGE OF AUDIENCE PURCHASING ONLINE TICKETS 2018	42.58
PERCENTAGE OF AUDIENCE PURCHASING ONLINE TICKETS 2017	43.60
PERCENTAGE CHANGE TO 2017	-2.34
PERCENTAGE OF ALL GIFT VOUCHERS USED AT ALL VENUES 2018	11.38
TOTAL NUMBER OF BEAN BAG LOUNGES HIRED 2018	4516
TOTAL NUMBER OF BEAN BAG LOUNGES HIRED 2017	3237
PERCENTAGE CHANGE TO 2017	+39.51
PATRONS PER BEAN BAG LOUNGE HIRE 2018	2.26
NUMBER OF RAFFLE TICKETS SOLD 2018	2517
NUMBER OF RAFFLE TICKETS SOLD 2017	1707
PERCENTAGE CHANGE TO 2017	+47.45
PATRONS PER RAFFLE TICKET SOLD 2018	4.05
PATRONS PER RAFFLE TICKET SOLD 2017	3.81
NUMBER OF PIZZAS SOLD 2018	258
NUMBER OF PIZZAS SOLD 2017	169
PERCENTAGE CHANGE TO 2017	+52.66
PATRONS PER PIZZA	17.10
BAR SALES PERCENTAGE CHANGE TO 2017	+24.00
CANDY BAR SALES PERCENTAGE CHANGE TO 2017	+50.93
CONCESSIONAIRE SPEND PER PATRON PERCENTAGE CHANGE TO 2017	+34.36



FINAL FIGURES SEASON 2018 – MURDOCH

TOTAL AUDIENCE 2018	8681
TOTAL AUDIENCE 2017	8600
PERCENTAGE CHANGE TO 2017	+0.94
TOTAL PATRONS 2015 – 2018	28608
NUMBER OF SESSIONS 2018	77
NUMBER OF SESSIONS 2017	83
AS PERCENTAGE OF 2017	92.77
AVERAGE NUMBER OF PATRONS PER SESSION 2018	112.74
AVERAGE NUMBER OF PATRONS PER SESSION 2017	103.61
PERCENTAGE CHANGE TO 2017	+8.81
NUMBER OF PAYING PATRONS PERCENTAGE CHANGE TO 2017	-2.65
BOX OFFICE RECEIPTS ACHIEVED PERCENTAGE CHANGE TO 2017	-0.26
TOTAL PATRONS IF TOTAL SESSIONS 2018 EQUALLED 2017	9357
PERCENTAGE CHANGE TO 2017	+8.80
PERCENTAGE ADULTS PAYING 2018	63.23
PERCENTAGE CONCESSION PAYING 2018	13.08
PERCENTAGE CHILDREN (5-15 years) PAYING 2018	23.69
PERCENTAGE ADULTS PAYING 2017	71.31
PERCENTAGE CONCESSION PAYING 2017	12.16
PERCENTAGE CHILDREN (5-15 years) PAYING 2017	16.53
BEST AUDIENCE 2018	406
BEST AUDIENCE 2017	422
TOTAL NUMBER OF RAIN-FORECAST DAYS 2018	31
TOTAL NUMBER OF RAIN-FORECAST DAYS 2017	22
PERCENTAGE OF 2017	140.91
TOTAL NUMBER OF RAIN RECORDED DAYS 2018	10
TOTAL NUMBER OF RAIN RECORDED DAYS 2017	11
AS PERCENTAGE OF 2017	90.91
NUMBER OF DAYS LOST TO RAIN 2018 MURDOCH	5
PERCENTAGE OF AUDIENCE PURCHASING ONLINE TICKETS 2018	52.69
PERCENTAGE OF AUDIENCE PURCHASING ONLINE TICKETS 2017	52.74
PERCENTAGE CHANGE TO 2017	-0.09
PERCENTAGE OF ALL GIFT VOUCHERS USED AT ALL VENUES 2018	10.87
TOTAL NUMBER OF BEAN BAG LOUNGES HIRED 2018	3805
TOTAL NUMBER OF BEAN BAG LOUNGES HIRED 2017	3730
PERCENTAGE CHANGE TO 2017	+2.01
PATRONS PER BEAN BAG LOUNGE HIRE 2018	2.28
NUMBER OF RAFFLE TICKETS SOLD 2018	2232
NUMBER OF RAFFLE TICKETS SOLD 2017	2221
PERCENTAGE CHANGE TO 2017	+0.50
PATRONS PER RAFFLE TICKET SOLD 2018	3.89
PATRONS PER RAFFLE TICKET SOLD 2017	3.87
NUMBER OF PIZZAS SOLD 2018	283
NUMBER OF PIZZAS SOLD 2017	348
PERCENTAGE CHANGE TO 2017	-18.68
PATRONS PER PIZZA	33.37
BAR SALES PERCENTAGE CHANGE TO 2017	+9.07
CANDY BAR SALES PERCENTAGE CHANGE TO 2017	+1.29
CONCESSIONAIRE SPEND PER PATRON PERCENTAGE CHANGE TO 2017	+5.76



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Date: Officer: File:

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Licence for Movies by Burswood, Bassendean

Town of Bassendean

Movies by Burswood Inc.



Barristers & Solicitors Stirling Law Chambers | 220-222 Stirling Highway | CLAREMONT WA 6010 Tel: (08) 9383 3133 | Fax: (08) 9383 4935 Email: mcleods@mcleods.com.au Ref: SR:BASS 32506

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Parties

Town of Bassendean of 48 Old Perth Road, Bassendean, Western Australia (Town)

Movies by Burswood Inc. trading as Community Cinemas of, PO Box 6008, East Perth Western Australia Registration Number A101062H (Licensee)

Background

- А The Town is the management body of the Reserve under a management order.
- The Town has agreed to grant to the Licensee a licence of the Licensed Area for the purpose of the Outdoor Movies, on the terms and conditions of this Licence. в

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Agreed terms

1. Definitions & Interpretation

1.1 Definitions

In this Licence, unless otherwise required by the context or subject matter:

- Authorised Person means:
- (a) an agent, employee, licensee or invitee of the Licensee; and
- any person visiting the Licensed Area with the express or implied consent of any person mentioned in paragraph (a). (b)

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page 4

Conditional Approval means that approval granted by the Health Services of the Town in respect of the Outdoor Movies.

Environmental Noise Regulations means the Environmental Protection (Noise) Regulations 1997.

Health Act means the Health Act 1911.

Licence means this deed as supplemented, amended or varied from time to time.

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		rea means that part of the Reserve to be licensed to the Licensee for the Outdoor hown depicted on the sketch annexed hereto as Annexure 1.				(v)	a statute, includes an ordinance, code, regulation, award, town plan scheme, regulation, local law, by-law, requisition, order or other statu	
Litte	r Act n	teans the Litter Act 1979.					instruments made under any of them and a reference to any of them, whe or not by name, includes any amendments to, re-enactments of	
subje		ovies means the Outdoor Movies and associated entertainment and activities the is Licence to be known as 'Community Cinemas' to be staged by the Licensee on Area.				(vi)	replacements of any of them from time to time in force; a right includes a benefit, romedy, discretion, authority or power;	
		ovie Season means the following periods during the Term:			(c)		bligation includes a warranty or representation and a reference to a failur rve or perform an obligation includes a breach of warranty or representation;	
(a)	30 No	ovember 2015 to 8 April 2016;			(ð)	abia 1	lanna an musiciana afakin tinana an ann athra daod an sao sa ta	
(b)	28 No	ovember 2016 to 7 April 2017, and			(0)		Licence or provisions of this Licence or any other deed, agreement, instrume: act includes a reference to:	
(c)	27 No	ovember 2017 to 13 April 2018.				(i)	both express and implied provisions; and	
Party	means	the Town or the Licensee according to the context.		•		(ii)	that other deed, agreement, instrument or contract as varied, supplement replaced or amended:	
Publi	c Build	ing Regulations means the Health (Public Building) Regulations 1992.			(e)	writin	ng includes any mode of representing or reproducing words in tangible	
63574	4 being	ans land known as BIC Reserve, Reserve 2115, being Lot 500 on Deposited Plan land the whole of the land comprised in Crown Land Title Volume LR3159	=:::]] =:::]]		• •	perma	anently visible form and includes facsimile transmissions;	
Folio Sche		eans the Schedule to this Licence.			(f)	any p	hing (including, without limitation, any amount) is a reference to the whol part of it and a reference to a group of things or persons is a reference to any pre of them; and	
Tern	i means	the term of this Licence as specified in Item 1 of the Schedule.			(g)	a sub	pparagmph, paragraph, subclause, clause, Item, Schedule or Annexure ence to, respectively, a subparagraph, paragraph, subclause, clause, I	
Town Officers means any person employed or instructed by the Town,				Sch		Schedule or Annexure of this Licence;		
Interpretation				(2)	The covena thing includ		nants and obligations on the part of the Licensee not to do or omit to do any ude:	
In this Licence, unless expressed to the contrary:				•		covenants not to permit that act or thing to be done or omitted to be done b		
(a)	Word	s importing:				~~	Authorised Person; and	
	(i)	the singular include the plural;				(ii)	a covenant to take all reasonable steps to ensure that that act or thing is done or omitted to be done.	
	(ii)	the plural include the singular; and		(3)	Excep	t in the	Schedule, headings do not affect the interpretation of this Licence; and	
	(iii)	any gender includes each gender,		(4)	lf a Pa	arty cor	mprises two or more persons, the covenants and agreements on their part	
(b) A reference to:						nust be observed and performed by them jointly and each of them severally forced against any one or more of them.		
	(i)	a natural person includes a body corporate or local government;		2	Gra	nt of	Licence	
	(ii)	a body corporate or local government includes a natural person;						
	(iii)	a professional body includes a successor to or substitute for that body;			Subject use the	et to the E Licen	e other provisions of this Licence, the Town grants to the Licensee a licence used Area for the Outdoor Movie Season for the purpose of:	
	(iv)	a Party includes its legal personal representatives, successors and assigns and if a Party comprises two or more persons, the legal personal representatives,			(a)	stagin	g the Outdoor Movies; and	
		successors and assigns of each of those persons;			(b)	setting Mavie	g up and dismantling the facilities and structures required for the Outes.	

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3. No Assignment

The Licensee shall not assign or otherwise transfer any rights granted pursuant to this Licence. If the Licensee breaches this clause the Town shall be at liberty to immediately terminate this Licensee without peaalty and without prejudice to any other remedy it may have against the Licensee.

4. Fees & Charges

The following fees and costs are payable by the Licensee to the Town:

- (a) statutory liceace fees specified in Item 3 and Item 6 of the Schedule; and
- (b) a licence fee of \$1.00 per year of the Term payable on demand.

5. Duration of Outdoor Movies

The Licensee covenants and agrees to strictly limit the duration of the Outdoor Movies to the sorrenning times set out in item 2 of the Schedule.

6. Licences, approvals and compliance with statutes

6.1 Certificate of Approval

- The Licensee covenants and agrees to apply for and obtain a Certificate of Approval under the Health (Public Building) Regulations 1992 for the Outdoor Movies (the Certificate of Approval).
- (2) The Town will not refuse to issue the Certificate of Approval if the Licensee has complied with all necessary requirements:
 - (a) at law;
 - (b) of the Town; and
 - (c) of any other party whose consent or approval is required under the terms of this Licence.
- (3) The Licensee will ensure that the number of people attending the Outdoor Movies does not at any time exceed the maximum accommodation numbers specified in the Certificate of Approval.

6.2 Compliance with Statutes

The Licensee covenants and agrees to:

- strictly comply with the requirements of the Environmental Protection (Noise) Regulations 1997;
- (b) strictly comply with the Food Act 2008 for all food businesses on the Licensed Area;

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- (c) comply promptly with all statutes, regulation and local laws from time to time in force relating to the use of the Licensed Area by the Licensee or the staging of the Outdoor Movies and ancillary notivities thereto;
- (d) apply for, obtain and maintain in force all consents, approval, authorities, licences and permits relating to use of the Licensed Area by the Licensee or the staging of the Outdoor Movies and ancillary activities thereto;
- (e) ensure that all obligations in regard to payment for copyright or licensing fees are paid to the appropriate person for all performances, exhibitions or displays relating to the use of the Licensed Area or staging of the Outdoor Movies and ancillary activities; and
- (f) comply promptly with all orders, notices, requisitions or directions of the to the use of the Licensed Area or slaging of the Outdoor Movies and ancillary activities thereto.

6.3 Indemnity if Licensee Fails to Comply

The Licensee indomnifies the Town against:

- (a) failing to perform, discharge or execute any of the items referred to in this clause; and
- (b) any claims, demands, costs or other payments of or incidental to any of the matters specified in this clause.

6.4 Provision of Certificates

The Licensee covenants and agrees to provide to the Town's Manager of Development Services prior to the commencement of each Outdoor Movie Season:

- (a) a practising Structural Engineers' Certificate of Compliance for all temporary structures; and
- (b) a Certificate of Electrical Compliance in the form of Form 5 Schedule 2 of the Health (Public Building) Regulations 1992 and a separate Electrical Compliance Certificate for:
 - (i) the kiosk to be crected on the Licensed Area; and
 - (ii) all other ground electrical work inclusive of lighting towers and electrical cabling put in place for the Outdoor Movies.

6.5 Noise Levels

The Licensee agrees that noise levels must be in accordance with Item 5 of the Schedule.

6.6 Liquor Licensing

- (1) The Licensee must apply for and obtain an appropriate liquor licence if it intends to sell alcohol at the Outfloor Movies or from the Licensed Area.
- (2) The Licensee acknowledges the Town will not support an application for a liquor licence which seeks to allow the serving and consumption of alcoholic drinks after 10.30pm.

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(3) The liquor licence must be produced for verification to the Town's Marager Development Services by the time specified in Items 6 of the Schedule, subject to it being issued in a timely manner by the relevant licensing authority, but no later than I week prior to the commencement of each Outdoor Movie Season.

7. Insurance

7.1 insurance

The Licensee must effect and maintain adequate public liability insurance (noting the Town's and the Licensee's respective rights and interest in the Licensed Area) for the duration of each Outdoor Movie Season:

- (a) for a sum not less than the sum set out in Item 7 of the Schedule in respect of any one claim;
- (b) which covers the Licensee's structures; and
- (c) which is appropriate for events of the nature of the Outdoor Movies.

7.2 Details and Receipts

In respect of the insurance required by this clause the Licensee must:

- (a) promptly pay all premiums and produce to the Town each certificate of currency and each receipt for premiums paid; and
- (b) notify the Town immediately:
 - (i) when an event occurs which gives rise or might give rise to a claim; ar
 - (ii) any cancellation of the policy.
- 7.3 Not to Invalidate

The Licensee must not do or omit to do any act or thing, which might render the insurance required by this clause void or voidable.

8. Indemnity

8.1 Indemnity

- (1) The Licensee agrees to indemnify the Town, the State of Western Australia and the Minister for Lands and its agents from and against all claims, demands, writs, actions and suits of any kind which may be brought or made against the Town, the State of Western Australia or the Minister for Lands and its agents as a result of, or anyway related to, the Licensee's use of the Licensed Area.
- (2) The Parties agree that nothing in this clause shall require the Licensee to indemnify the Town, its officers, servants, or agents, the State of Western Australia and/or the Minister for Lands and its agents against any loss, damage, expense, action or claim arising out of a negligent or wrongful act or omission of the Town, or its servants, agents, contractors or invitees, the State of Western Australia, or the Minister for Lands and its agents.

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8.2 Indemnity Unaffected by Insurance

The Licensee's obligation to indemnify the Town, the State of Western Australia and the Minister for Lands and its agents under this Licence or at law is not affected by the Licensee's obligation to insure under clause 7 or at law and the indemnity under this clause is paramount.

8.3 Receipt of Insurance Money

If insurance money is received by the Town for any of the obligations set out in this clause, then the Licensee's obligations under this clause will be reduced by the extent of such payment.

8.4 Indemnity for Costs

The Licensee indemnifies the Town, the State of Westorn Australia and the Minister for Lands and its agents against any claims or demands for all costs, on a solicitor client basis, incurred by the Town, the State of Western Australia and the Minister for Lands and its agents by reason of any claim in relation to any matters set out in this clause.

9. Use

9.1 Restrictions on Use

The Licensee must not suffer or permit a person to:

- (a) (i) use the Licensed Area or any part of it for any purpose other than for the purposes set out at clause 2 of this Licence; or
 - use the Licensed Area for any purpose which is not permitted under any town planning scheme or any law relating to health;
- (b) do or carry out on the Licensed Area any harmful, offensive or illegal act, matter or thing.
- 10. Layout and Construction

10.1 Layout & Construction

- The Licensee must obtain approval from the Town for:
- (a) the Site layout, including locations for Projection screen, Bio Box (being the area from which the projection, lighting and sound are controlled) and kiosk; and
- (b) details of the screen and its construction,

in accordance with the requirements set out in Item 3 of the Schedule,

10.2 No alterations

Other than alterations approved by the Town pursuant to clause 10.1, the Licensee must not:

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- make or cause, suffer or permit to be placed upon the Licensed Area or part thereof any improvements or buildings other than specified under the terms of this Licence, or existing with the Town's consent prior to this Licence; (a)
- carry out any modifications to the Licensed Area or part thereof unless such modification has the prior written approval of the Town and all necessary approvals, licences and permits have been obtained. (b)

11. Town's Obligations

The Town covenants and agrees to:

- (a) provide access to toilets, power and water, at no cost to the Licensee for the Outdoor Movie Seasons for the Term;
- clean the Licensed Area, surrounds and toilets, and provide waste management services at no cost to the Licensee; and (b)
- irrigate, maintain, and mow the Licensed Area and care for the Licensed Area surrounds, including removing rubbish between movie screenings. (e)

12. Noise

12.1 Noise Levels

- Noise levels at all times during the Term of this Licence, including without limitation during the Outdoor Movies, must not exceed the levels specified in the Environmental Protection (Noise) Regulations 1997. (1)
- Penalties in respect of a breach of this clause are set out in Item 4 of the Schedule, (2)

12.2 Liaison Person

- The Licensee must appoint a liaison person (to be approved by the Town) to be responsible (1) (2)
- Such liaison person must have appropriate authority to deal with any matter in connection with noise levels and must be contactable immediately at all times during the Term of this Licence, including without limitation during the Outdoor Movies screenings.

12.3 Noise Monitoring

- The Town may arrange for authorised personnel to monitor the Outdoor Movies noise. (II)
- The Licensee must provide to the Town's satisfaction a system of communication via mobile phone to enable immediate contact by Town officers and/or authorised personnel with the operator. (2)

13. Security arrangements

The Licensee must;

(a) provide details of the security firm or firms to be engaged; and

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provide evidence to the Town's satisfaction that the security firm or firms are duly licensed under State Acts for the provision of such services. 14. Emergency Services

14.1 Notify Authorities

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The Licensee shall notify the police, Fire and Emergency Services Authority and St John Ambulance at least 14 days before the a screening of an Outdoor Movie that an Outdoor Movie will be taking place.

14.2 Fire Fighting Equipment

Fire fighting apparatus must be supplied by the Licensee:

- (a) for buildings in accordance with the Building Code of Australia; and
- (b) as specified in Conditional Approval issued by Health Services.

14.3 Provision of Information to Town

Details of arrangements for the provision of fire fighting apparatus must be supplied to the Town at least one week prior to the commencement of each Outdoor Movie Season.

15. Public Transport

The Licensee must encourage the use of public transport by patrons.

- 16. Licensee to advertise
- The Licensee may advertise the Outdoor Movies, but all advertising signage shall first be approved by the Town in writing. (1)
- The Town shall not unreasonably withhold any approval required by clause 16(1), and shall use its best endeavours to advise the Licensee of the outcome of any request for approval under clause 16(1) within seven (7) days of receipt of the request. (2)

17. Access by Town

Town officers shall have full and unrestricted access to the Licensed Area for:

- (a) monitoring sound levels;
- (b) inspecting food and drink outlets:
- (c) inspecting other facilities:
- (đ) pre-inspection of Licensed Area with the Licensee as outlined in clause 22.1; and
- post-inspection of the Licensed Area as outlined in clause 22.2. (c)

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18. Water taps

The Town shall provide water taps in accordance with previous arrangements agreed by the Town and the Licensee. The Licensee shall provide all hoses required.

- 19. Exits
- All exits from the Licensed Area shall be kept clear at all times during the Term of this Licence. (1)
- All paths of travel to exits and aisles shall be kept clear of obstruction and electrical apparatus at all times. (2) All exit signs shall be clearly visible.
- (3)
- 20. Customer Feedback Service

The Town will provide a customer feedback service for persons who wish to provide feedback on the activities associated with the Outdoor Movies.

- 21. Yield up and Restore Licensed Area
- At the expiry of each Outdoor Movie Season the Licensee must: an
 - peacefully surrander and yield up to the Town the Licensed Area in a condition consistent with the condition of the Licensed Area at the commencement of the relevant Outdoor Movie Senson, including without limitation the dismantling and removal of all structures erected on the Licensed Area by the Licensee; and (a)
 - if applicable, surrender to the Town all keys and security access devices and combination for locks providing an access to or within the Licensed Area held by the Licensee whether or not provided by the Town. (b)
- The Licensee's obligation under this clause will survive termination of this Licence. (2)
- 22. Inspection of Licensed Area
- 22.1 Pre-Inspection

A pre-inspection of the Licensed Area, including its grounds and facilities will be carried out by representatives of the Licensee and the Town prior to the commencement of each Outdoor Movie Season.

22.2 Post-Outdoor Movies Inspection

A further inspection of the Licensed Area including its grounds and facilities will be carried out by representatives of the Licensee and Town Officers at the conclusion of each Outdoor out by represen Movie Season.

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22.3 Purpose of Inspections

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The inspections referred to in clauses 22.1 and 22.2 are to be undertaken for the purpose of ascertaining remedial works need to be undertaken by the Town pre and post inspection.

23. Termination for Breach

If the Licensee breaches any provision of this Licence, which breach is in the reasonable opinion of the Town a significant breach, the Town may immediately terminate this Licence without penalty and without prejudice to any other remedy it may have egainst the Licensee.

- 24. No warranty by Town
- The Town does not give any warranty and the Licensee hereby acknowledges that no promise, representation or warranty assurance or undertaking has been given by or on behalf of the Town as to the suitability of the Licensed Area for the use to which the Licensee seeks to earry out thereon, nor in respect of the grant or refusal by any authority of any approval required in order to conduct the Outdoor Movies. (1)
- The Licensee accepts the Licensed Area for the Term of this Licence with full knowledge of and subject to the state and condition thereof and shall have or take no action pursuant to any claim or demand against the Town in respect of the need for or refusion of any consent or any delay in or conditions attached to the grant of any consent required for the Outdoor Movies. (2)

25. No Fetter

Notwithstanding any other provision of this Licence, the Licensee acknowledges that the Town is a local government established by the *Local Government Act 1695* (WA), and in that espacity, the Town may be obliged to determine an application for approvals having regard to statutes governing such applications including matters required to be taken into omsideration and formal processes to be undertaken, and the Town shall not be taken to be in default under this Licence by performing its statutory obligations or exercising its statutory discretions, nor shall any provision of this Licence fetter the Town in performing its statutory obligations or exercising any discretion.

26. Special Clauses

The Parties must comply with the terms of the Special Clauses (if any) in Item 10 of the Schedule.

27. GST

Where applicable, payments made by the Licensee to the Town, as specified in the Schedule, are inclusive of goods and services tax, where applicable.

28. Schedule

The Schedule forms a part of this Licence and has effect according to its terms.

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29. Governing Law

This Licence is governed by and is to be interpreted in accordance with the laws of Western Australia and, where applicable, the laws of the Commonwealth of Australia.

30. Land Administration Act 1997

This Licence is subject to and conditional upon the approval in writing of the Minister for Lands under section 18 of the Land Administration Act 1997 (if required).

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Schedule

Outdoor Movie Seasons commencing on 30 November il 2018.	2015 and expiring
ing Times	
o Outdoor Movie Senson, Wednesdays to Sunday, be ad 10.30pm, unless otherwise agreed by the Town in writ	tween the hours of ing.
tion Forms	
on to Construct, Extend or Alter a Public Building	
nsee must submit an Application to Construct, Extend accompanied with details of the event, event layout, con , food traders, and any other details required by Develop:	atact details, stages,
pleted Application Form and further details shal ent Services by 1 November prior to the commenceme ason, together with the prescribed fee of \$250.00 (as am	nt of each Outdoor
cation to Sell Food	
cation to Sell Food must be completed and submitted Applications shall be received at least 7 days prior to ied with the Application Fee of \$50 per application (as nd the required trading fee.	o proposed trading,
of Noise Limits	
ent that during the Outdoor Movies the Licensee or a r apparently with control over amplified noise levels, ed Officer or Inspector under the Environmental Prot amplified noise level, and that direction is not immedia may impose penalties on the Licensee in accordance with	is directed by an ection Act 1986 to ately complied with,
to comply with a direction:	\$250
ubsequent failure to comply with a direction	\$500
	m may immediately
	subsequent failure to comply with a direction ent of a fifth failure to comply with a direction, the Tov e this Licence.

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Noise Levels Item 5

Noise levels at all times must comply with the assigned levels stipulated in the Environmental Protection (Noise) Regulations 1997.

Time of provision of certificates Item 6

Unless otherwise specified in this Licence, by 1 November prior to the commencement of each Outdoor Movie Season.

Should the Licence require any section 39 certificates, written application is required to be made to Development Services with the prescribed fee of \$54.00 (as amended from time to time) per application. Applications for section 39 Certificates are to be submitted to Development Services by 1 November prior to the commencement of each Outdoor Movie Season.

Public liability insurance Item 7

Public Liability Insurance to the value of \$10 million (\$10,000,000) is required to be held by the Licensee. A certificate of Currency must be provided to the satisfaction of the Town.

Item 8 Rubbish removal

Places which must be cleared of rubbish by the Licensee are:

(a) Inside the venue on screening nights;

Immediate surroundings of the venue on screening nights. (b)

ltem 9 Food and drink outlets

Other persons wishing to provide food and drink outlets must make written application to Development Services for approval to sell food within the Town of Bassendean. The completed application forms must be submitted by 1 November prior to the commancement of each Outdoor Movie Season.

Any applications received after this date may not be approved. Only approved applicants may trade at the Outdoor Movies. The Licensee shall remove any food traders that have not been approved.

ltem 10 Special clauses

Outdoor Movies Noise

All Outdoor Movies noise must immediately cease at 10.30pm.

Abnormal Events

The finishing time specified within this Licence may be extended, provided that:

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(a) it is not reasonable and practicable to comply with the finishing time because an abnormal event occurs during the Outdoor Movies; and

an authorised person from the Town is advised of the abnormal event as soon as is practicable after the abnormal event occurs and provides approval for a time extension. (b)

Note: An "abnormal event" means an unexpected incident, resulting in a substantial disruption to the Outdoor Movies, the occurrence of which is beyond the immediate control of Movies by Burswood (such as an accident or emergency, a breakdown of essential plant or equipment, or any other incident identified as a safety concern in the Risk Management Plan for the Outdoor Movies).

Lighting

Ground lighting must be provided inside the venue to assist with the safety of Outdoor Movies patrons.

External lighting must be provided outside the venue, to assist with patron entry and

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48 Old Perth Road, Bassendean WA 6054 PO Box 87, Bassendean WA 6934 Tel: (08) 9377 8000 Fax: (08) 9279 4257 Email: mail@bassendean.wa.gov.au Website: www.bassendean.wa.gov.au ABN 20 347 405 108

OUR REF: OLET-7387118 FILE: PUBH/MONTNG/1

MR KEN GIBBONS P O BOX 6008 EAST PERTH WA 6892

Dear Mr Gibbons

NOISE COMPLAINT - SCREENING OF MOVIES, BIC RESERVE, BASSENDEAN

Please be advised, that the Town of Bassendean's Health Services, have received a complaint in relation to the screening of the movies at BIC Reserve, Bassendean.

In particular, the complaint alleges that volume of the audio accompanying the movies is loud and that it regularly interferes with the health, welfare, convenience and comfort of the persons who are receiving the noise.

It would be appreciated if, for the remainder of the season, the volume be turned down in order to reduce any impact on nearby residents.

Should you wish to discuss this matter, I may be contacted on 9377 8080.

Yours sincerely,

MARIA FATOUROS SENIOR ENVIRONMENTAL HEALTH OFFICER

19 March 2018

ATTACHMENT NO. 11






















































Sandy Beach – Indicative Images



Sandy Beach – Indicative Images based on Concept Plan Rev A



Sandy Beach – Indicative Images



Sandy Beach – Indicative Images based on Concept Plan Rev A



Sandy Beach – Indicative Images



Sandy Beach – Indicative Images based on Concept Plan Rev A



B Burchell Way Rewdale WA 6105 (09) 3961 1355 play@natureplaysolutions.com.au

SANDY BEACH RESERVE West Rd, Bassendean, WA 6054 Nature Play Space Concept Scale Approx 1:100 @A0 Job No: 863 Rev:A Date: Mar 2017 Design:Do

Sandy Beach Nature Play Space Concept Design

Meeting to provide clarification for councillors

1 May 2018

Present: Greg, Jai, Melissa, Sarah, Bob, Cath, Sarah, Chris, Emma

Review of Early Consultation Process

Review of key feedback from consultation and concept design as it responded to this feedback

Discussion regarding particular aspects such as use of concrete, nature vs manmade elements, etc.

Location was briefly discussed, but was not relevant to this meeting, so not explored in detail.

Outcomes of the meeting:

- Greg will prepare a report for council, and this will be discussed at the May meeting.
- Council will decide on direction they wish to take with the project and give a directive to Nature Play Solutions accordingly
- Nature Play Solutions will then commence the Detailed Design phase of the project

Notes:

Sarah – Bassendean Preservation Group need 6-12 months for seed propogation

Jai – offered to do any leg work and planning for any Aboriginal content e.g. 6 seasons planting, interpretive signage/artwork, history, etc.

Lighting – discussion re the need for lighting – ideas floated: night light to deter antisocial behaviour, however need to consider birdlife, etc. (nocturnal fauna and their need for dark), Possible motion sensor activated lighting, Use of Solar energy for lighting. Possible CCTV installation. Concrete – can this be minimised and/or less concrete looking (e.g. narrow paths for less heavy use paths, some timber sections, pebbles, artwork, handprints, bird/animal prints, leaf prints, different surfaces such as crushed limestone.. – can Disability WA be contacted by Nature Play Solutions to request advice on suitable surfacing (considering budget, maintenance and access) that are alternatives to concrete. Consider paths in Totterdell Park (West Perth).

Go-Kart nominated zone to be removed from concept design as this is confusing to some residents who are wondering if it is being built as part of the play space.

Have a masterplan with café nominated area included, but have a 'public' plan that only includes features that will be constructed as part of the play space to avoid confusion.

Council will decide what areas/zones/sections will be completed by community groups/personnel (planting and Aboriginal content have been identified, but need clarification regarding what exactly these groups/people will/will not do, so that the Detailed Design phase can capture the right information for the building contractor.

The design will need to go through the People Services Committee during the Design Phase of the Detailed Design.

Idea of planting a creeper over slide to mask the look – would need to ensure it doesn't make the slide more climbable.

As much planting in general to have the area feel as naturey as possible.

Idea of a Water Garden where the water runs off from the water play area

Council to get advice from River and Parks (Melissa) re lighting and birds, and any other general impact information on environment.



BMT WBM Pty Ltd Level 8, 200 Creek Street Brisbane Qld 4000 Australia PO Box 203, Spring Hill 4004

Tel: +61 7 3831 6744 Fax: + 61 7 3832 3627

ABN 54 010 830 421

www.bmtwbm.com.au

Our Ref: L.B22818.001.00.pdf

24 November 2017

Town of Bassendean PO Box 87 Bassendean WA 6934

Attention: Graeme Haggart

RE: Flood Impact Assessment – Nature-Based Playground proposed for Sandy Beach Reserve

This letter report outlines the background, methodology and results of the flood impact assessment for the proposed nature-based playground development at Sandy Beach Reserve, Bassendean. The objective of the assessment is to quantify the impact of the proposed development on peak flood levels for the 1% AEP Swan River flood event.

1 Introduction

1.1 Background

Town of Bassendean is proposing to construct a nature-based playground within the Sandy Beach Reserve. The approximate location of the proposed playground within this area is shown in Figure 1-1, herein referred to as the Site. The Site is within the 1% AEP flood extent and as such it is important to ensure that the proposed playground does not exacerbate flooding in surrounding properties.

The modelling undertaken in this assessment is based on the existing Swan and Helena Rivers Flood Study (SHRFS) model. The draft report¹ for this modelling was delivered to the Eastern Metropolitan Regional Council in September 2017 by BMT WBM. The SHRFS hydraulic model utilises a two-dimensional (2D) fixed 20m grid cell size to represent the model topography. The proposed design case was characterised through refining the existing model by integrating the new (proposed) playground topography; and by modifying the model roughness values at the Site. The regional TUFLOW model was used to simulate the 1% Annual Exceedance Probability (AEP) design flood events under current climate conditions. In total, two model scenarios were tested; simulated pre- and post-development models for the 1% AEP design flood event as estimated in the SHRHS model. The local stormwater flooding was not assessed as part of this assessment.

1.2 Site Description

The Site is located towards the end of the West Road. Locally, the area is known as the Sandy Beach Reserve. To the South of the Site is relatively a flat land area, which is then bounded by the Swan River.

1.2.1 Proposed Playground

The proposed playground is approximately 6,000m² in size. The playground design proposes to alter the existing topography through filling. The general location of the Site and a contoured layer of the altered

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¹ Draft R.B22428.003.00.Hydraulic_Modelling_Report.pdf, BMT WBM, September 2017. Final version of this report to be released in October 2017, following the delivery of this flood impact assessment.

topography, which represents the proposed development, is illustrated in Figure 1-1. The concept plan and an example concept photo are shown in Figure 1-1 and Figure 2-1 respectively. These images were provided by Graeme Haggart from Town of Bassendean on 17 July 2017.



Figure 1-1 Concept Plan (provided by Graeme Haggart, ToB)

2 Flood Modelling

2.1 Base Case Model

The SHRFS TUFLOW model used in the flood impact assessment was adopted as the base case scenario. The original (unrefined) SHRFS model was able to sufficiently capture the topography at this location through using a 2m resolution LiDAR data set. The hydraulic roughness applied broadly across this area in the existing model is a Manning's n-value of 0.8; which coincides with a medium vegetated region.

2.2 Developed Case Model

The base case flood model was used as a basis for producing the developed case scenario. The proposed playground was represented in the model by altering the topography and Manning's roughness values. A DEM was created based on the contours provided by Chris Lawrence of Nature Play Solutions on 21 August 2017. These contours represent the change in ground elevations proposed as part of the playground development. A '2d Z Shape' layer was added into the model for areas where further modification in elevations are required.

The hydraulic roughness is the measure of the amount of frictional resistance water experiences when passing over land and channel features. The hydraulic roughness across the proposed playground location was increased to a Manning's n-value of 0.12 to represent the playground hydraulic roughness. This value was selected in consideration of the spacing of the vertical features of the playground (such as piles and trees, as per the example concept photo shown in Figure 2-1) in addition to the potential for debris to be trapped across these features. A Mannings n value of 0.12 is a conservative estimate of roughness for this proposal.



Figure 2-1 Concept Image of part of the Proposed Playground (courtesy Nature Play Solutions via Graeme Haggart)





2.3 Design Flood Event

The base case and the proposed developed case options were simulated for the 1% AEP event. The 1% AEP fluvial event combined with Highest Astronomical Tidal condition was identified as the dominant event in the fluvial zone. This event gives the highest conveyance of flow in the area; hence, this event was considered as being the critical 1% AEP flood event in this flood impact assessment.

2.4 Flood Model Results

The peak water level, velocity and hazard (depth x velocity) results are shown in Figure A 1 to Figure A 6 for both base case and developed case scenarios. The vector velocities at the Site for the developed scenario suggest that water has entered the Site from the low lying Eastern boundary (refer to Figure 2-2). The 1% AEP flood level at the Site is predicted to be between 3.4m and 3.6m AHD; which indicates a water depth of about 0.8m above ground elevation.

3 Flood Impacts

As shown in Figure 3-1, the proposed development has minimal impact on the peak 1% AEP flood levels at, and around, the Site. As shown, peak flood levels are predicted to decrease across the Western portion of the Site by between 0.01m and 0.025m. An increase in flood peak levels of between 0.01m and 0.025m is predicted to the South and South-East of the Site. Any other increases and decreases in peak flood levels are negligible (within ±0.01m) across the remainder of the Site, Sandy Beach Reserve and neighbouring properties.

Figure A 3 and Figure A 4 shows a decrease in the velocity from base case (0.4-0.6 m/s) to developed case (0.2m/s-0.4m/s) in the Western and Southern regions of the Site. The flow velocity is strongly dependant on the resistance to flow. As expected, an increase in Manning's n value has decreased the velocity of water flowing across the ground surface. Likewise, the hydraulic hazard at the Site for the developed scenario has decreased as the hydraulic hazard output is a product of velocity and flood depth (refer to Figure A 6).



4 Conclusion

The proposed playground at Sandy Beach Reserve in Bassendean is predicted to have negligible impact on the peak flood level in the 1% AEP event. The maximum increase in peak flood levels is predicted to be less than 0.025m, which is confined to the Sandy Beach Reserve.

Should you wish to discuss any contents of the letter, please do not hesitate to contact me on (07) 3831 6744.

Yours Faithfully

garkon

Cathie Barton BMT WBM









LEGEND













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Approx. Scale

Rev:







10.9 <u>Nature-Based Regional Playground Location (Ref:</u> <u>PARE/DESCONT/10 - Graeme Haggart, Acting Chief Executive</u> <u>Officer)</u>

APPLICATION

The purpose of this report is for Council to receive advice of the Regional Playground Working Group of the Liveable Town Advisory Committee on the preferred site for the Nature-based Regional Playground and for Council to resolve at which location the facility is to be built.

ATTACHMENT

Attachment No. 6:

Map of the four sites assessed for the Nature-based Regional Playground

BACKGROUND

This report is being referred directly to Council for determination as the Liveable Town Advisory Committee Meeting scheduled for 29 November was cancelled due to a lack of a quorum. It was intended the item be referred to Council as a recommendation having been considered by the Liveable Town Advisory Committee.

The Town has engaged Nature Play Solutions (consultants) to consult with the community; design the facility; prepare the tender documents; assist with the tender process and selection of builder; and then assist the Town with supervision of construction.

An early priority outcome required of the consultants is to assist with site selection for the facility.

A major consideration in facility design is site location, such that the facility is designed to suit the topography and geographical features of the site.

The consultants met with the Regional Playground Working Group (Working Group), a community reference group of the Liveable Town Advisory Committee on 16 November.

The Working Group is comprised of seven community members and two Councillors (Crs Gangell and McLennan) and has been established to assist with achieving the Regional Playground facility.

At the meeting the Working Group workshopped with the consultant, the community engagement plan and the preferred location for the facility.

Community Engagement Plan

Since mid November, the consultant has been undertaking a program of community engagement to identify community's expectations for the facility.

This has included a web-based survey (that was also available in hard copy from various Council customer service points), an interactive display in the Library (with the information captured daily), a staffed display at the Old Perth Road Markets on 26 November, and a staffed display at the Sundown Showdown event conducted at Sandy Beach Reserve on Saturday 19 November.

Strategies to promote the survey were workshopped by the Working Group, including the role of the Working Group members to promote the engagement opportunities. The Working Group manages a Facebook page for the project.

Locations

The advantages and disadvantages of four identified potential sites were discussed with the Working Group.

The sites included:

- The end of Hamilton Street and including the slope to Ashfield Flats;
- The irrigated area that is Sandy Beach Reserve;
- Part of Lot 646 Kitchener Road, being a parcel of WAPC land to the south of the Sandy Beach Reserve access road (opposite the toilet block); and
- 37A Hardy Road, being the area below the small car park on Hardy Road.

All four sites have advantages and disadvantages.

Regardless of the advantages inherent at both sites, Hamilton Street and Hardy Road sites have major constraints in that car park facilities and ablutions are required to be constructed as part of the project.

With the Hardy Road site, an access road will also be required to be constructed, while the Hamilton Street site has significant additional potential remediation costs. The facility will require to be built on a "clean" site.

It is assumed the cost of this infrastructure and remediation is to be considered a project cost and be borne by the project budget. In doing so, the effective funding for the actual facility is reduced by one third or more. This was deemed a major determining factor against these sites.

The irrigated Sandy Beach Reserve has the fewest constraints being owned by the Town, and as the supporting infrastructure constraints for Hamilton Street and Hardy Road sites, do not apply. It was however, noted that constructing the facility on the existing reserve will by more than half reduce the accessible space for passive recreation, events and other activity. This was also considered a significant disadvantage.

The fourth site considered, being on the river side and south of Sandy Beach Reserve, is not constrained by supporting infrastructure, but has the limitation of being on WAPC owned land.

WAPC has expressed support for a vesting order over the land being made in favour of the Town.

There exists some concerns within the administration that the Town will be taking on additional river frontage and therefore unknown recurrent maintenance costs.

Close to the river is subject to Aboriginal Cultural Heritage consultation requirements and acid sulphate soil constraints have also been alluded to.

Proximity to the river has the potential for flooding and child safety issues. The facility will be insured and repairable in the event of a flood and fencing, signage and other engineering methods can address child safety.

Having considered the advantages and disadvantages of the four sites, the Working Group agreed to recommend the preferred site for the facility be the WAPC land to the south of the Sandy Beach Reserve access road adjacent to the carpark.

STRATEGIC IMPLICATIONS

This project relates to the following areas in the Town's Corporate Business Plan (2016 -2020):

- Foster enhanced public space;
- Enhanced sense of belonging with residents; and
- Provide a safe environment.

COMMENT

Achieving a Regional Playground facility at Sandy Beach Reserve has been a long held ambition of the community and of Council.

Consideration to Sandy Beach being the site for the development of a Regional Playground was first flagged with the community consultation in the preparation of the 2002 Playground Development Plan.

Achieving a Regional Playground has been a work program item of the Children and Family Services Committee over four terms (8 years) of the Committee until it was disbanded in 2014.

The 2009 Playground Implementation Plan references the Regional Playground for Sandy Beach Reserve.

At the May 2014 Ordinary Council Meeting, Council resolved (OCM-20/05/14) to "consider allocating funding in the 2014/15 Budget for the development of a regional playground in accordance with the Town of Bassendean's Long Term Financial Plan".

Council also resolved (OCM-16/5/14) at the May 2014 Council Meeting to purchase Lot 7227 Lord Street, and 48 Chapman Street, Bassendean at nominally 5% their unimproved value from the Crown, and having gained community support, intends to rezone and sell both properties for the proceeds to be directed to developing the Sandy Beach Reserve Regional Playground. This process has now progressed to the Town having signed a Contract for Sale and paying a deposit for each property.

An allocation was made in the 2016/17 Budget to facilitate the engagement of a consultant to design the facility. Following a Request for Quote process, Nature Play Solutions was appointed in October 2016 and has been engaged in consultation with the community over design features since November.

Determining the site for the facility remains a priority, such that the design specific for that space can then proceed.

Following due consideration to various sites "on or near Sandy Beach Reserve", the Community Working Group established by the Town's Liveable Town Advisory Group to assist in achieving a Nature-based Regional Playground has recommended that Council resolve to build the Nature-based Regional Playground on part of Lot 646 Kitchener Road, being the WAPC land adjoining Sandy Beach Reserve.

STATUTORY REQUIREMENTS

Local Government Act 1995

FINANCIAL CONSIDERATIONS

The project design funds are included in the 2016/17 adopted Budget.

OFFICER RECOMMENDATION --- ITEM 10.9

That Council:

- 1. Agrees to the Nature-based Regional Playground being located on part Lot 646 Kitchener Road; and
- 2. Accepts the responsibility for the ongoing maintenance (ie, Management Order) for that part of Lot 646 Kitchener Road that is required for the facility.

Voting requirements: Point a - Simple Majority Point 2 - Absolute Majority





Sandy Beach Reserve Nature Play Space

Town of Bassendean





Agenda

- The purpose of this evening
- The genesis of the project
- Pre-concept consultation and analysis
- Post-concept consultation
 - Theme summary
 - Discussion points about the concept design
 - Wider considerations
- Wrap up





The purpose of this evening

- Provide a project update
- Provide clarification to queries raised about the concept design during this most recent consultation
- Clarifications will assist finalisation of the Post-Concept Consultation Report to be provided to Council





The genesis of the project

- Community-led





Pre-concept consultation & analysis

- Site evaluation conducted and provided to Council
- Briefing meetings with the Working Groups
- Online and paper survey
- Stands at Twilight Market and Sunset Concert
- Interactive display at library
- Met with local aboriginal group and follow up contact to nominated individuals
- Contact with local schools and youth groups







Provide sharps container



The second se		
Theme	# responses % of	total Comment
Fence request	21	16.8% Discussion / Clarification
Parking concerns	16	12.8% Discussion / Clarification
Maintain off leash dog area	10	8.0% Discussion / Clarification
Avoid tree loss / maintain nature	10	8.0% Discussion / Clarification
Cater better for older kids / adults	8	6.4% Discussion / Clarification
Building in flood plain concerns	7	5.6% Discussion / Clarification
Provide food outlets	6	4.8% Discussion / Clarification
Adequate shade	5	4.0% Discussion / Clarification
Plan readability issues	5	4.0% Discussion / Clarification
Accessibility comments	4	3.2% Discussion / Clarification
Nyoongar acknowledgement needed	3	2.4% Discussion / Clarification
More water play	2	1.6% Discussion / Clarification
Use of concrete inappropriate	1	0.8% Discussion / Clarification
Provide musical instruments	1	0.8% Discussion / Clarification
Have areas segregated for different ages	1	0.8% Discussion / Clarification
Not enough challenge, ie tree climbing	1	0.8% Discussion / Clarification
Too big & obnoxious. Dislike use of plastic	1	0.8% Discussion / Clarification
Wrong location	15	12.0% Wider consideration
Current amenities are inadequate	13	10.4% Wider consideration
Security & Lighting	8	6.4% Wider consideration
Time schedule for build	7	5.6% Wider consideration
Maintenance concerns	6	4.8% Wider consideration
Increased insurance cost	1	0.8% Wider consideration
Riverbank erosion concerns	4	3.2% Wider consideration

1

0.8% Wider consideration





Wrap up

ATTACHMENT NO. 12



Our ref: OLET-7442318 File ref: COMR/LIAIS/3, A4105

Hon. Fran Logan MLA
Minister For Emergency Services, Corrective Services
10TH Floor, Dumas House
2 HAVELOCK STREET
WEST PERTH WA 6005

Dear Minister

BASSENDEAN

FORMER BASSENDEAN FIRE STATION PREMISES

The Town of Bassendean Council seeks consideration to a management order in favour of the Town, for the Bassendean Fire Station at 10-14 Parker Street, Bassendean.

Council was grateful for the patience shown in 2016 and 2017 when it resolved not to purchase the property. Significant community uses for the facility were defined at the time, but the business case did not support the Town taking advantage of the offer to acquire the property in freehold.

Council is aware that the property is now listed as a potentially contaminated site. However, if favoured with a management order, Council would seek to accommodate the Bassendean Community Men's Shed Association Inc. in the vehicle bays and amenities areas, and house the Bassendean Volunteer Fire and Rescue Social and Heritage Club in that aspect of the building with significant historic value.

Whilst it is acknowledged that the Bassendean Volunteer Fire and Rescue Social and Heritage Club is not, and will not become, an operational unit, the Town notes that in the recent Fire Fighting Games, a member of the Bassendean Volunteer Fire and Rescue Social and Heritage Club was awarded State Champion and that he has achieved this feat for the past 10 consecutive years. The Club has an impressive trophy haul acquired over the 104 years of their existence, but has nowhere to display them.

../2
Former Bassendean Fire Station Premises

page 2

For some years now, the Town has worked with the Bassendean Men's Shed for the provision of a permanent Shed. The truck bays and amenities area would be ideal for the purpose and the Town would take the facility on an as-is basis, and be prepared to meet maintenance and usual outgoings.

I trust you will give this proposal consideration and advise the Town in due course.

Yours sincerely

Bob Jarvis CHIEF EXECUTIVE OFFICER

16 April 2018

Cc Hon. Dave Kelly MLA Minister for Water; Fisheries; Forestry; Innovation and ICT; Science

Yvonne Zaffino

From: Sent: To: Cc: Subject: Clive Brown <clibro@iinet.net.au> Tuesday, 8 May 2018 10:13 PM 'Greg Neri' 'Clive Brown' Bassendean Community Men's Shed

Hi Greg

Following our telephone conversation late today, I consulted with members of our Management Committee.

The broad consensus view of the Committee is reflected in the following statement-

The Lions Club of Bassendean followed by the Bassendean Community Men's Shed (the Shed) have, for the past 10 years, been seeking a men's shed in Bassendean.

The Shed is appreciative of the efforts made by Council to provide a shed over the years.

A great deal of work has been carried out to find a location for the shed. The Council depot site has received planning/Ministerial approval for a shed. There is no guarantee that the alternative site in May Holman Drive will be approved for a shed development. The prospect of that site either not being approved or approved after an extensive delay does not make it attractive to the shed. The risks are too great when compared to a site that has approval.

Some members are of the view that the depot is not the best site given its limitations including with parking. However faced with the option of not having a shed for a considerable period of time (or not at all), members believe it is better to opt for a site that we know has received all the requisite approvals.

The Shed understands the costs of building a shed on the depot site is \$90,000 more than the Lotterywest grant and the funds previously allocated by Council. To offset those additional funds, the Shed would be willing to accept the previous Council offer to subsidise the shed over five years be withdrawn and those funds be used for the construction of a shed at the depot site. In effect this would mean the additional Council contribution in the order of \$15,000.

The Shed Management Committee believes this represents the best chance of getting a shed built for the benefit of the local community.

Shed members are prepared to make a meaningful contribution to the shed construction if that is possible within any construction contract entered into with Council. And even if that is not possible, Shed members will undertake internal works not covered by the construction contract at the shed's costs.

The Shed building committee stands ready to work with Council in refining the scope of the project to see if additional savings may be made.

Please give me a call on 0427240005 if this requires clarification.

Thanks and regards Clive



Contaminated Sites Act 2003 Basic Summary of Records Search Response

Report Generated at: 4:16:56PM, 09/05/2018

Search Results

This response relates to a search request received for:

Lot 14072 On Plan 195414

Bassendean WA 6054

This parcel belongs to a site that contains 60 parcel(s).

According to Department of Water and Environmental Regulation records, this land has been reported as a known or suspected contaminated site.

Address	Lot 14072 On Plan 195414 Bassendean WA 6054
Lot on Plan Address	Lot 14072 On Plan 195414
Parcel Status	Classification: 18/11/2010 - Remediated for restricted use
	Nature and Extent of Contamination:
	Following soil remediation to render the site suitable for commercial or industrial land uses, arsenic and lead remain in soil at the site.
	Restrictions on Use:
	The site is suitable for commercial and industrial land use only. Further contamination assessment and/or remediation will be required, before the use of the site is changed to a more sensitive use (such as residential, school or public open space).
	Reason for Classification:
	The site was reported to the Department of Environment and Conservation (DEC) prior to the commencement of the Contaminated Sites Act 2003. The Site classification is based on information submitted to the Department by September 2010.
	The site is part of a larger Tonkin Park Industrial Estate (formerly Stage 1) that was historically used for the manufacture of fertiliser, a land use that has the potential to cause contamination as per the guideline "Potentially Contaminating Activities, Industries and Land Uses" (Department of Environment, October 2004).
	The site was subject to a soil investigation and remediation works undertaken to comply with conditions that had been imposed under Ministerial Statement (ref: MINE082) dated October 1989.

Disclaimer

This Summary of Records has been prepared by Department of Water and Environmental Regulation (DWER) as a requirement of the *Contaminated Sites Act 2003*. DWER makes every effort to ensure the accuracy, currency and reliability of this information at the time it was prepared, however advises that due to the ability of contamination to potentially change in nature and extent over time, circumstances may have changed since the information was originally provided. Users must exercise their own skill and care when interpreting the information contained within this Summary of Records and, where applicable, obtain independent professional advice appropriate to their circumstances. In no event will DWER, its agents or employees be held responsible for any loss or damage arising from any use of or reliance on this information. Additionally, the Summary of Records must not be reproduced or supplied to third parties except in full and unabridged form.



Government of Western Australia Department of Water and Environmental Regulation

Contaminated Sites Act 2003 Basic Summary of Records Search Response

Report Generated at: 4:16:56PM, 09/05/2018



Date Issued: Nil

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ATTACHMENT NO. 13



BASSENDEAN LOCAL ECONOMIC OVERVIEW

(2016 Census)



Bassendean Local Economic Overview

Town of Bassendean

March 2018





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1 PURPOSE OF OVERVIEW

1.1 SCOPE OF WORKS

The Bassendean Local Economic Overview (the Overview) provides a profile of key demographic and economic characteristic of the Town of Bassendean. This work is required to inform future town planning and economic development initiatives undertaken by the Town of Bassendean including the preparation of the Town's Economic Development Plan 2017-2022 and Local Planning Strategy 2017-2030.

The Overview focuses on three aspects of activity within the Town of Bassendean:

- Demographics
- Economy
- Real estate market

Characteristics and trends are summarised in each area, with key implications identified and discussed.

1.2 THE STUDY AREA

Data for this document is drawn from ABS Census and from REIWA. The ABS population and housing density destination zones divide the Town of Bassendean into four spatial areas: Eden Hill, Ashfield, Bassendean and Bassendean West. Data drawn from REIWA utilise the three geographical suburb boundaries Eden Hill, Ashfield and Bassendean. In the interest of consistency and accuracy, the same spatial areas as the source of the data (ABS or REIWA) are retained in the graphs and analysis of this overview (Figure 1).

Figure 1- Bassendean Project Map



Source: ABS Census of Population and Housing Destination Zones 2016

2 LOCAL DEMOGRAPHIC PROFILE

2.1 INTRODUCTION

Demographic analysis undertaken as part of the Profile considered the characteristics, trends and implications of the following metrics and indicators:

- Resident population and cultural background;
- Households and cultural background;
- Tenure and landlord type;
- Housing market;
- Income; and
- Socio-Economic Indexes for Areas (SEIFA).

Analysis sourced ABS Census 2011 and 2016, Profile.id and REIWA data to summarise and provide snapshots of the demographic profile.

2.2 RESIDENTIAL POPULATION

The Town of Bassendean has a residential population of 15,090¹. Since 2006, the population has grown by 12% (Figure 2).

¹ Population and Housing Census 2016

Figure 2- Bassendean Resident Population



Source: Profile.id, ABS Census 2006, 2011, 2016, FAR lane 2017

The median age of residents in Bassendean is 39 years, 3 years older than the median age of Greater Perth and Western Australia (Profile.id 2017). An age profile comparison between Bassendean and Greater Perth is illustrated in Figure 3.



Figure 3- Bassendean and Greater Perth Population Profile

Source: Profile.id, ABS Census 2006, 2011, 2016, FAR lane 2017

Compared to Greater Perth, Bassendean has an older age profile, with significantly less residents between the ages of 5 to 29, and significantly more residents over the age of 50 years. Continuation of this characteristic will result in higher demand for aged care services in Bassendean into the future, with slower growth in residential employment and local consumption due to decreased local labour force participation.

53% of the Town of Bassendean's residential population resides in Eden Hill, with 25% in Ashfield, 17.42% in Bassendean and 4% in Bassendean West (Figure 4).

Figure 4- Population by Destination Zone



Source: 2016 Census - Counting Persons, Place of Usual Residence, FAR lane 2017

Proportionally, Ashfield and Eden Hill have more residents aged between 0 to 14 and 30 to 45, suggesting these areas are populated with families. Conversely, more residents over the age of 50 to 60 live in Bassendean and Eden Hill.

Figure 5-Bassendean Population Proportions by Spatial Area



Source: Profile.id, ABS Census 2006, 2011, 2016, FAR lane 2017

2.3 HOUSEHOLD CHARACTERISTICS

There are a total of 6,856 dwellings within the Town of Bassendean, 6,189 (90.27%) of which are occupied with a household². Approximately 52% of the households within the Town of Bassendean are located in Eden Hill, with the remaining households in Ashfield and Bassendean (Figure 6).



Figure 6- Town of Bassendean Household Distribution

Source: Profile.id, ABS Census 2006, 2011, 2016, FAR lane 2017

² The ABS defines households as "one or more persons, at least one of whom is at least 15 years of age, usually resident in the same private dwelling"

The average density of housing within the Town of Bassendean is 6.49 dwellings (households) per hectare, with Eden Hill having the highest density of 8.4 dwellings per hectare (Figure 7).

Source: Profile.id, ABS Census 2006, 2011, 2016, FAR lane 2017



2.4 HOUSING TENURE

Of the 6,856 dwellings within the Town of Bassendean, 27% are rental and 73% are owned (31% are owned outright and 42% are under mortgage). As Figure 8 shows, Eden Hill has the largest proportion of houses owned, whereas Bassendean has the largest number of houses under a mortgage. This may be due to the larger proportion of people older than 60 in Eden Hill, who have already serviced their mortgage.

Figure 8- Town of Bassendean Households by Tenure Type



Spatial Area • Ashfield • Bassendean • Eden Hill • West

Source: ABS Census 2006, 2011, 2016, FAR lane 2017

12.58% of households in Ashfield are renting from state or housing authorities (e.g. state housing). As Figure 8 shows, this is more than four times higher than the proportion of State housing in the other areas. This proportion of public housing suggests that Ashfield has a low household income profile than the other areas and may contribute to the Town of Bassendean's overall low median household income.

2.5 HOUSEHOLD STRUCTURE

The average Town of Bassendean household contains two people. Figure 9 illustrates that Bassendean has the highest proportion of lone person households, which may be attributed by its older age profile (widowed people). Approximately 58% of households in the Town of Bassendean are

Bassendean Local Economic Overview | Page 13 of 65

"one family households with only family members present" and 25% being "lone person households". The higher proportion of family households in Ashfield, Eden Hill and Bassendean West suggest that it is more suitable and affordable for young families (Figure 10).



Figure 9- Town of Bassendean Household Consumption

Source: ABS Census 2016, FAR lane 2017





Source: Profile.id, ABS Census 2006, 2011, 2016, FAR lane 2017

Figure 11 suggests that lone person households are the household types that most make up lower income ranges, in terms of weekly household income. This is attributed to an older age profile (widows), and younger people living by themselves. Family households are strongly represented in higher income ranges, due to dual income households.

Figure 11- Household Income by Household Composition



Household Composition • Group household • Lone person household • One family household with non-family m... • One family household with only family m... • Two family household Source: Profile.id, ABS Census 2006, 2011, 2016, FAR lane 2017

2.6 HOUSEHOLD INCOME

The median household income in Bassendean is \$1,503 (increase of 18% since 2011) which is 8% lower than the Greater Perth median household income. As Figure 13 shows, Bassendean has a higher amount of low income households and lower amount of higher income households. A contributing factor may be an older age profile and lone person households, and considerable number of resident workers in lower-income industries such as health care and social assistance (Figure 12)



Figure 12- Town Bassendean Residents Industry of Employment and Average Weekly Earnings of Industry

Source: ABS census 2016, ABS average Weekly Earnings, Australia, May 2017



Figure 13-Town of Bassendean and Greater Perth Household Income Profile

As Figure 12 illustrates, Ashfield is characterised by more low-income households (\$1 to \$400 per week), and less high-income households than other areas in the Town of Bassendean. A contributing factor to this may be the higher proportion of State housing in Ashfield.

Figure 14- Town of Bassendean Household Income Distribution





Source: Profile.id, ABS Census 2006, 2011, 2016, FAR lane 2017

2.7 HOUSING SUITABILITY

Housing suitability is a measure used by the ABS to analyse the under or over utilisation of dwellings and the dwelling's suitability for the resident households. This is based on a comparison of the number of bedrooms in a dwelling together with a series of household demographics, such as the number of usual residents, their relationship to one another, age and gender.

It is based upon the assumptions specified by the ABS:

- There should be no more than two persons per bedroom
- Children less than five years of age of different sexes may reasonably share a bedroom
- Children less than 18 years of age and of the same sex may reasonably share a bedroom
- Single household members 18 years and over should have a separate bedroom, as should parents or couples and;
- A lone person household may reasonably occupy a bed sitter.

As Figure 15 illustrates, 99% of households in the Town of Bassendean do not require an extra bedroom, with 78% having spare bedrooms. This suggests a potential mismatch between housing stock and household requirements, due a large-proportion of lone person households (possible elderly and widowed) who are living dwellings larger than they require. This suggests that there an opportunity to both free up underutilised housing stock and meet the needs of local households by increasing the stock of smaller dwellings.





Source: Profile.id, ABS Census 2006, 2011, 2016, FAR lane 2017

.

2.8 HOUSING COSTS

The median value of housing within the Town of Bassendean is summarised in Figure 16. The value of housing in Bassendean³ is higher than both Ashfield and Eden Hill which could reflect an area with a higher level of wealth and the propensity to attract higher income earners relative to the other areas, as well as the amenity of housing products in close proximity to the river.



Figure 16- Town of Bassendean Median House Price

Source: REIWA Suburb Profiles as of October 2017, FAR lane 2017

³ Note: Bassendean refers to Bassendean West and Bassendean combined due to the structure of real estate data.

Median price history is illustrated in Figure 17. Since 2015, all the areas show a trend of declining house prices consistent with the movement of Greater Perth house prices. After the continuous rise in prices which began in 2009 -2010 and peaked in 2014, 2015, the sale price of housing in Bassendean have fallen to 2013 prices. Bassendean house prices appear to be stabilising but the other spatial areas continue to decline.



Figure 17- Median House Price Timeline

Source: REIWA Suburb Profiles as of October 2017, FAR lane 2017

Contrary to the median house prices, Bassendean's mortgage repayments are in a lower range than the other areas, whereas Ashfield has more households in the higher ranges (Figure 18). This may be due to older people buying in a lower market.

Bassendean also has a larger proportion of households in the higher range, possibly reflecting a market of old and new mortgages. Ashfield and Eden Hill however, have more households in the higher ranges which reflects the younger age demographic probably buying in a higher, and newer market.





Spatial Area • Ashfield • Bassendean • Eden Hill

Source: ABS Census 2016 FAR lane 2017

Figure 19 illustrates the distribution of weekly rent payments in the Town of Bassendean. This suggests Ashfield has a more diverse range of rental payments which may be due to a broader range of dwelling configurations, and cheaper housing. Bassendean and Ashfield are clustered around the \$300 - \$450 per week payment, which suggests housing is of a similar type.



Figure 19- Town of Bassendean Weekly Rent Payments

Source: ABS Census 2016, FAR lane 2017

2.9 RESIDENTIAL MARKET EXPECTATIONS

In preparing the Profile, FAR Lane surveyed four Bassendean real estate agencies to capture their insights from responses to the questions:

1. Has the demographic of both buyers and sellers changed? If so, how?

- 2. Is there an observable trend in people wanting to work from home? For example Is there an increasing demand in buyers looking for a house that they can work from home at? If so is there a criterion for the house?
- 3. If known, what are the occupations/industries of employment of customers that have either bought or looking to buy a house from which they can work from home?
- 4. What are the current development trends? ie. Size, density, yards/gardens. Does the live/work trend have an impact on this? All respondents observed that most homebuyers in Bassendean are young professionals and young families. The reasons offered for this included;
 - Price point
 - Existing layout of houses
 - Houses that they could renovate, and
 - Size of lots and houses

Key criteria that most prospective buyers have in purchasing housing in the Town of Bassendean included:

- At least three bedrooms
- Two bathrooms
- Two living areas
- Yard or garden
- Larger lot size

Respondents couldn't identify any observable development trends other than sub division and renovation. In addition, only one of the respondents recognised a slight trend in homebuyers looking for a house with extra rooms to use an office or place to work from home. The other three respondents had either not observed any demand for houses that purchasers could work from home from.

3 ECONOMIC OVERVIEW

3.1 INTRODUCTION

Economic analysis undertaken for the Profile includes examination of factors including:

- Gross regional product;
- Economic output;
- Value added;
- Industry of employment;
- Location quotient;
- Shift share; and
- Employment self-containment.

Analysis sourced ABS Census 2011 and 2016, REMPLAN and REIWA data to summarise and provide snapshots of the Town of Bassendean economy.

3.2 GROSS REGIONAL PRODUCT

Gross regional product in this Profile refers to the market value of all final goods and services produced within the Town of Bassendean annually.

The Town of Bassendean's Gross Regional Product (GRP) is estimated at \$1.12 billion (REMPLAN 2018). This represents approximately 4.79% of the Eastern Metropolitan area's GRP, and 0.73% of Greater Perth's GRP (Table 1).

Table 1- Comparative Gross Regional Product

	Bassendean	Eastern Metro	Greater Perth	Western Australia	Australia
GRP/GSP/GDP	\$1,122.121 M	\$23,402.55 M	\$154,142 M	\$239,706 M	\$1,654,864 M
Bassendean's GRP as	-	4.79%	0.73%	0.47%	0.07%
a % of Benchmarks					

Source: Latest REMPLAN data incorporating Australian Bureau of Statistics' (ABS) 2011 Gross State Product, June 2016 National Input Output Tables and 2013 / 2014 Census Place of Work Employment Data.

The Town of Bassendean has the second highest GRP per capita and worker out of the EMRC areas. This suggests that whilst the economy is smaller, the Town has the second most productive workforce out of the EMRC areas (Figure 20).



Figure 20- Comparative Gross Regional, State and Domestic Product per Capita and per Worker

Source: Latest REMPLAN data incorporating Australian Bureau of Statistics' (ABS) 2011 Gross State Product, June 2016 National Input Output Tables and 2013 / 2014 Census Place of Work Employment Data.

3.3 ECONOMIC OUTPUT

Economic output in this Profile refers to the total value of all goods and services produced within the Town of Bassendean.

The Town of Bassendean's economic output is estimated at \$2,817M per year (REMPLAN 2018). This is dominated by manufacturing, construction, and rental, hiring & real estate services, making up over 60% of Bassendean's total output (Figure 21).



Figure 21- Bassendean Total Output by Industry

Source: REMPLAN 2018, FAR Lane 2018

Other key characteristics and trends include (Figure 22 and Figure 23):
- Between 2011 and 2016, Bassendean's construction industry output more than doubled, along with arts and recreation services;
- Between 2011 and 2016, manufacturing's contribution to total output declined by 40%; and
- Between the 2011 and 2016, mining output had the most significant growth in terms of contribution to Bassendean's total output.
- The proportion of non-mining industry's contribution to Bassendean's total output is due to the significant decrease in manufacturing output. This may be due to the national declining manufacturing trend, automation, and migration of key manufacturing businesses.



Figure 22- Comparison of Industry Proportion of Output

Source: REMPLAN 2018, FAR Lane 2018





Source: REMPLAN 2018, FAR Lane 2018

3.4 VALUE ADDED

Value-added data in this Profile represents the marginal economic value that is added by each industry sector in the Town of Bassendean.

The Town of Bassendean's total value added is \$1,110 million, with the key contributors being manufacturing, rental, hiring & real estate services, and construction (Figure 24).





Source: REMPLAN 2018

3.5 EMPLOYMENT DEMOGRAPHICS

The median age for workers in the Town of Bassendean is older compared to benchmark areas of Eastern Metro, Greater Perth and Western Australia as the result of proportionally lower numbers of workers aged between 15-24, and significantly higher proportions of workers aged 45-64 (Figure 25).





Source: REMPLAN 2018, FAR Lane 2018

3.6 INDUSTRY OF EMPLOYMENT

The Town of Bassendean's local employment market is dominated by manufacturing, construction, and transport, postal and warehousing industries, with these sectors representing 42.5% of total jobs (Figure 26). Of these, construction and transport, postal and warehousing industries experienced growth between 2011 and 2016, however manufacturing jobs in Bassendean declined by 30% over this same period.



Figure 26- Employment By Industry



3.7 EMPLOYMENT LOCATIONS

A summary of job locations by destination zone is shown in Figure 27.





Over 60% of jobs are located in Bassendean West, Bassendean's only industrial area. It is the key employment location for manufacturing, construction and transport, postal and warehousing. Approximately 19% of Bassendean's employment is located in the eastern Bassendean destination zone. As Bassendean Village is located within this area, its employment industries are predominantly in retail trade, health care services, and accommodation and food services. Ashfield and Eden Hill make up 7.5% and 11.5% of the Town of Bassendean's employment. Due to its relatively residential characteristics, it is the location for the majority of Bassendean's education and training jobs. A detailed breakdown of industries of employment by destination is shown in Figure 28.

Source: Census 2011, 2016. FAR Lane 2018

Figure 28- Employment Industry by Destination Zone



Source: Census 2011, 2016. FAR Lane 2018



Source: Census 2016, FAR lane 2018

3.8 LOCATION QUOTIENT

A location quotient (LQ) is a simple ratio used to determine the concentration or dominance of an industry in a region (i.e. local government area) in comparison to a larger reference or benchmark region (i.e. State or Nation). A location quotient of above 1 suggests that there is a comparatively larger concentration of a particular industry in the region, whilst a score of less than 1 suggest a comparative locational weakness in this industry.



Figure 29- Bassendean Top 10 Industries by Location Quotient

Source: Census 2011, 2016. FAR Lane 2018

LQ analysis suggests Bassendean has a significantly large concentration of manufacturing (particularly mining manufacturing) and construction jobs in comparison to Western Australian and Australian Benchmarks (Figure 29).



Figure 30. Lowest 10 Industries by Location Quotient

Source: Census 2011, 2016. FAR Lane 2018

Examination of industries with comparatively low location quotients can suggest areas where there may be gaps in goods offered/service provision within a community (Figure 30). They can therefore provide direction as to where there may be local opportunities for enterprises to meet local needs, if these needs are not met by adjacent economies and communities. In the case of Bassendean, areas where there may be opportunities to address gaps include:

- Retailing;
- Professional, scientific and technical services;
- Medical and other health care services;
- Administrative services; and
- Personal and other services.

3.9 SHIFT-SHARE ANALYSIS

Shift share analysis in this Profile provides an understanding of the growth trends of a particular industry in the Town of Bassendean, compared to the performance of the same industry in benchmark economies. This analysis is broken down into three components:

- National growth effect amount of growth in an industry that could be attributed to an overall growth in the national economy;
- Industry mix effect the amount of growth or decline in an industry that could be attributed to the performance of the specific industry at the national level;
- Regional competitive effect the amount of growth or decline in a specific industry that could be attributed to a local advantage or disadvantage. This component provides the most interesting insight, as it quantifies the level of advantage or disadvantage an industry has in the local area;

A key insight that can be gleaned from shift-share analysis is identification of the industries experiencing a positive regional competitive effect in low and high-growth industries. Strong performance in low-growth industries suggests that the local economy may have an advantage that helps enterprises compete, even in sectors that may not be growing within the greater economy (Figure 31).

The three industries with highest regional competitive effect in industries that outperformed in low growth industries relative to Western Australia were:

- Repair and Maintenance (+89 jobs between 2011-16)
- Machinery and Equipment Wholesaling (+62 jobs between 2011-16)
- Heavy Civil Engineering Construction (+60 jobs between 2011-16)





Source: Census 2011, 2016. FAR Lane 2018

Identification of industries that perform strongly in growing markets provides an insight into sectors that have the potential to support future economic growth within an economy. These industries are generally considered high-priority, with decision-makers ensuring that they do not experience capacity constraints that may adversely impact upon future growth (Figure 32).



Figure 32- Regional Competitive Effect- Bassendean Industries that Outperformed in High Growth Industries

Source: ABS Census 2011, 2016. FAR Lane 2018

The three industries with highest regional competitive effect in industries that outperformed in high growth industries relative to Western Australia were:

- Food and Beverage Service (+127 Jobs)
- Postal and Courier Pick-up and Delivery Services (+104 Jobs)
- Construction Services (+80 Jobs)

3.10 EMPLOYMENT SELF CONTAINMENT

Employment self-containment for the purposes of this profile represents the proportion of Town of Bassendean residents who are employed within the boundaries of the Town of Bassendean. This metric can be useful in providing insights as to the attractiveness of the local economy as a place of work for local residents, as well as a measure of the sustainability of the urban system (as economies with a stronger relationship between place of work and residence are likely less exposed to externalities associated with commuter infrastructure).

Approximately 13% of employed persons living in the Town of Bassendean also work in the Town of Bassendean. These workers predominately work in industries including construction, administrative and support services, and accommodation & support services.

Bassendean's relatively low self-containment is not surprising given the size and residential nature of the LGA, its significant passenger rail infrastructure, and its proximity to major employment nodes including the Perth CBD, Perth Airport, Midland Strategic Metropolitan Centre and a variety of major industrial centres. Figure 33 illustrates the industry distribution of employed residents:



Figure 33 - Bassendean Employment Self Containment by Industry

Source: Census 2016, FAR lane 2018

4 KEY GROWTH SECTORS

The Profile scope of works required consideration of key growth sectors identified by the Town of Bassendean in addition to observation of more general economic trends. The data for these sectors were examined in far greater detail, with profiling to 4-digit ANZSIC level (ABS Census 2011 and 2016)

4.1 ADVANCED MANUFACTURING

Analysis of the Advanced Manufacturing growth sector included any manufacturing process that takes advantage of high-technology or knowledgeintensive inputs as an integral part of its manufacturing process. As such, industries including; chemical and medicinal manufacturing, vehicle and transport manufacturing, professional and scientific equipment manufacturing, computer and electronic manufacturing and specialised machinery and equipment manufacturing were examined.

Advanced manufacturing employs 346 people in Bassendean, 250 of these within mining and construction machinery manufacturing. Shift-share analysis suggests, industries including human pharmaceutical and medicinal product manufacturing, motor vehicle manufacturing, and motor vehicle body and trailer manufacturing are outperforming in a low growth industry. Of the sectors considered, no sectors were shown to be outperforming in a high growing industry.

Employment location quotient analysis suggests that Bassendean has a degree of specialization on both a national and state level, particularly in mining and construction machinery manufacturing and railway rolling stock manufacturing and repair services (Figure 34).



Figure 34. Town of Bassendean Location Quotients of Advanced Manufacturing Industries

Source: Census 2016, FAR Lane 2018

Between 2011 and 2016, advanced manufacturing employment has halved from 721 to 346. This is to be expected to a certain extent as advanced manufacturing in Australia dropped by 29% between 2011 and 2016, however Bassendean's total advanced manufacturing employment fell by an additional 23%.

4.2 FOOD AND AGRIBUSINESS

Analysis of the food and agribusiness growth sector included consideration of food-related production, food processing and the major inputs into these sectors, but not the wholesale or retail sale of these goods.

In 2016 there were 88 food and agribusiness jobs in Bassendean, 56 of which were employed in bread manufacturing. This sector therefore is relatively small in size and reliant on a relatively limited number of business operations. Bread manufacturing, along with fruit and vegetable processing and seafood processing, were the only sectors in this industry that grew between 2011 and 2016 (Figure 35).



Figure 35- Food and Agribusiness Employment Location Quotient

Source: Census 2011,2016. FAR Lane 2018

Within Bassendean, all food and agribusiness jobs were manufacturing based, with no primary production occurring within the LGA.

4.3 MEDICAL TECHNOLOGIES AND PHARMACEUTICALS

Analysis of the medical technologies and pharmaceuticals growth sector included consideration of activities including the research and development, production and wholesale of medical technologies, devices and pharmaceutical goods, and related services.

Between 2011 and 2016, medical technologies and pharmaceuticals employment declined from 16 jobs to 3 (a drop of 82%, whilst Australia wide, it fell by 12%), all of which were in professional and scientific goods wholesaling. Location quotient analysis suggests Bassendean has a weakness in the medical technologies and pharmaceuticals industry, or that there is a potential opportunity for growth in this sector from a relatively low base.

Figure 36- Medical Technologies and Pharmaceuticals Location Quotient



Source: Census 2016, FAR Lane 2018

4.4 MINING EQUIPMENT, TECHNOLOGY SERVICES

Mining equipment, technology and services businesses are those that provide specialised support and solutions to the mining and minerals processing industry. In 2016 the Town of Bassendean contained 283 jobs, down from 455 in 2011. 88% (250) of the jobs in this sector are in mining construction machinery manufacturing.

Location quotient suggests a high degree of specialization and economic strength in mining exploration, mining construction machinery manufacturing, and lifting and material handling equipment manufacturing (Figure 37).



Figure 37- Mining Equipment, Technology and Services Location Quotient

Source: Census 2011, 2016. FAR lane 2018

Decline in this industry is on par with national trends, with a fall of 38%, compared to a 48% fall Australia-wide. This reflects a broader slowdown in the resources sector, as well as a shift from construction to operations of mine sites in Western Australia.

4.5 OIL, GAS AND ENERGY RESOURCES

The oil, gas and energy resources growth sector is comprised of products and services used in the exploration, extraction, processing, storage, and export of energy resources such as coal, oil and gas. The majority of firms are involved in exploration and/or extraction activities.

In 2016 this sector employed 19 workers, three times as many in 2011. Of these, 10 were in coal mining working as fabrication engineering trades workers. Location quotient analysis suggests no degree of specialisation or economic strength in coal mining or oil and gas extraction, with a workforce consisting of managerial, professional and fabrication-based jobs.





Source: Census 2011,2016. FAR lane 2018

5.1 APPROACH

Demand for goods and services across the Town of Bassendean was modelled over a 13-year period (2018-2031). The modelling took into account population growth across a broad catchment areas that encompassed parts of the Central, North East and South East sub-regions.

The following data sources were used to inform the commercial floorspace demand analysis:

- WA Tomorrow Band C estimates of natural population growth across Western Australia
- WA Land Use Employment Survey by Planning Land Use Codes (PLUC)
- ABS Household Expenditure Survey 2015-16
- ABS Household Income and Wealth Equivalised Disposable Household Income Quintiles

Figure 39- Bassendean Commercial Centres Floorspace m2 (NLA) (2015)

Commercial Centres		Shop/Retail NLA
Complex Number	Complex Name	SHP
350	BASSENDEAN TOWN CENTRE	11,915
351	EDEN HILL	160
352	IDA STREET	1,522
354	WEST ROAD	75
355	COLSTOUN ROAD	725
356	BASSENDEAN ISO USES	65
	Grand Total	14,462

Source: Department of Planning Land Use Employment Survey 2015

Town of Bassendean commercial centres referenced in this analysis are summarised in Figure 39, with locations outlined in Figure 40.

Figure 40- Map of Bassendean Commercial Centres



Source: Department of Planning Land Use Employment Survey 2015

Modelling included surrounding commercial centres with more the 5,000m2 of NLA floorspace A summary of existing floorspace supply is outlined in Figure 41 with locations described in Figure 42.

Centre	Floorspace m2	Centre	Floorspace m2
BASSENDEAN ISO USES	65	KALAMUNDA CENTRE	14,994
BASSENDEAN VILLAGE	11,915	KINGFISHER AVENUE	5,722
BEECHBORO VILLAGE	4,964	MAIN STREET	6,666
BELMONT T.C.	43,148	MAYLANDS	11,811
BENARA RD MORLEY	5,511	MIDLAND CENTRE	83,354
COLSTOUN ROAD	725	MIRRABOOKA SQUARE	41,657
DIANELLA PLAZA	14,101	MORLEY CITY CENTRAL	530
DOG SWAMP	10,124	MORLEY-GALLERIA	98,659
EDEN HILL	160	MT LAWLEY	12,014
ELLENBROOK CENTRE	28,501	NORANDA SQUARE	11,026
FORRESTFIELD FORUM	12,956	NORTHLANDS	10,847
GEH EAST	8,572	SALISBURY STREET	1,270
GT EASTERN HWY	1,350	STIRLING CENTRAL	13,165
GUILDFORD STH	5,874	SUBIACO	42,177
IDA STREET	1,522	WEST ROAD	75
INGLEWOOD	8,130		

Figure 41- Floorspace Demand Model Commercial Centres Floorspace m2 (NLA)

Source: Department of Planning Land Use Employment Survey 2015

Analysis was undertaken utilising a gravity model that distributed potential demand for shop retail uses based upon a customer's proximity to a retail offer, and the scale of each offer. This is an industry standard technique that allows decision-makers to understand the potential floorspace that could be expected to be commercially activated if a particular activity centre and/or operator was to attract its share of expenditure. It should be noted that in reality, a range of other factors will impact upon the scale and competitiveness of retail offer including:

- Convenience of access
- Brand offer and differentiation
- Urban amenity
- Land-use planning constraints

These factors may mean that some centres can commercially support larger floorspace scale than anticipate, whilst others may struggle to achieve anticipated scale. Gravity modelling undertaken assumed that a commercially viable centre would turnover an average of \$7,500/m2 net lettable area.

Figure 42- Commercial Floorspace Demand Model Area



Source: Department of Planning Land Use Employment Survey 2015

5.2 COMMERCIAL FLOORSPACE PROJECTIONS

Figure 43 illustrates the projected floorspace that could support a diverse range commercially viable offering based upon the approach and assumptions outlined in Section 5.1.

Figure 43- Bassendean Projected Floorspace Demanded

	m ² of Commercial Floorspace Demanded			
Complex Name	2018	2021	2026	2031
BASSENDEAN TOWN CENTRE	13,641	14,433	16,126	18,116
EDEN HILL	262	286	323	366
IDA STREET	2,425	2,593	2,881	3,218
WEST ROAD	85	88	99	111
COLSTOUN ROAD	1,228	1,308	1,450	1,617
BASSENDEAN ISO USES	71	74	83	94

Source: FAR lane 2018

These findings reflect a moderate level of growth anticipated in Bassendean to 2031. The Bassendean Town Centre in particular is projected to grow by 32%, or an approximate 4,500sqm of net lettable area. This equates to an additional full-range supermarket with equivalent new specialty stores.

6 LIVE-WORK AND MICROBUSINESS TRENDS

Analysis of home-based employment within the Town of Bassendean indicates that there were 222 employed persons working from home in 2016. This makes up for almost 4% of persons working within the Town of Bassendean. Since 2011, the number of people that reported as working from home has increased 19% from 187 to 222. Approximately 40% of those that work from home in Bassendean are based in Eden Hill (Figure 44).



Figure 44- 2011-2016 Comparison of Employed Persons Working from Home

Source: ABS Census 2011, 2016. FAR lane 2018

Between 2011 and 2016, the most significant growth in people working from home was in Ashfield. This is attributed to growth in arts and recreation services activities.

A majority of employed persons who worked from home work in Professional, Scientific and Technical Services, Construction, and Manufacturing (Figure 45).

Figure 45- Persons Who Worked from Home - Industry of Employment



Source: Census 2011, 2016. FAR lane 2018

The growth in people employed in professional, scientific, and technical services is consistent with other markets, with this sector strongly represented in location flexible business models (e.g. consulting). Similarly, the growth in arts and recreation services is likely-due to artists having home studios.

6.1 MICRO BUSINESSES

The number of micro businesses (businesses of between 1 and 4 employees) in Bassendean increased from 248 to 270 (8.9%) between 2011 and 2016. This is 5% higher than EMRC, Greater Perth and WA. As Figure 46 illustrates, wholesale trade, manufacturing, and administrative & support services are the primary contributors to this growth.

Figure 46- Number of Businesses with 1-4 Employees 2011-2016



Source: ABS Counts of Australian Businesses, including Entries and Exits, Jun 2012 to Jun 2016. FAR Lane 2018

7 FINDINGS AND RECOMMENDATIONS

The Bassendean Economic Profile provides an insight into a range of characteristics and trends that represent Bassendean's historic communities, emerging economy and changing demographics. Whilst care has been taken in preparing the profile to ensure that key insights have been captured in each section, a number of opportunities stand out as being critical in supporting future land use planning and economic development projects. These are described below.

7.1 DRIVING GROWTH IN LIVE-WORK/MICRO BUSINESS ACTIVITY

Growth in this sector will result both from growth in macroeconomic conditions that make such business models desirable (e.g. customer industry growth, ATO tax treatment, and procurement treatment by agencies), as well as capacity to accommodate such activities. Feedback from real estate agents in Section 2.9 suggests that there does not appear to currently be any major barriers reported by the market in realising live-work arrangements if they are desired. It is likely however that there are opportunities to foster growth in this sector through leveraging factors in the control or influence of the Town of Bassendean including:

- Ensuring recognition by Councillors and Town Officers as to home-based business' role as legitimate employment generating activities. This may mean shifting the perception of these businesses from stay-at-home parents having 'hobbies' to professionals running legitimate enterprises. Develop strategies to encourage and support home-based businesses (e.g. developing home-based business service hubs, shared print facilities, mail centres, and meeting spaces);
- A review of the Town of Bassendean's Town Planning Scheme to identify any limitations on size, scale (maximum number of employees), signage, and parking requirements associated with live-work and micro-business activities;
- Active planning of, and investing in, development of Bassendean's passenger rail station precincts to encourage mixed use development and a variety of housing options in close proximity to Stations (many home-base businesses seek locations where there is easy access to their customer base);

- Development of a strong understanding of the underlying drivers for growth in the professional, scientific, and technical services and arts and recreation services sector, and, the growth in home-based business models. Such an understanding may inform future growth strategies such as:
- Development of formal and informal professional support networks;
- Development of shared infrastructure (e.g. galleries that exhibit a range of local artists works);
- Development of a shared brand under which individual enterprises may operate; and
- Encourage interim residential development in areas where long-term aspirations may include conversion to commercial space. This may include in smaller neighbourhood centres and around train station precincts in the short term. In such cases, approvals could be specifically linked to home-based business activities, with the operation of these businesses serving to activate these spaces with activities and behaviours that would be more common in future commercial nodes. Formal and informal co-working spaces and business incubators should also be encouraged, as the desire to work *from* home should also be extended to a simple desire to work *near* home.

7.2 SUPPORTING ADVANCED MANUFACTURING ACTIVITIES

Sections 3.2, 3.3 and 3.8 each discuss aspects of the decline of manufacturing activities within the Town of Bassendean. Whilst trends including gentrification of industrial lands (such as Ashfield), automation and globalization each potentially contributed to this decline, Bassendean activity centres are strongly placed to benefit from the next wave of manufacturing activity. This will be vastly different from the factories of yesteryear, with a focus on local design and adaption informing automated production (through technologies such as 3D printing). Manufacturing activities of the future therefore are potentially much more likely hybrid businesses, incorporating design studios, warehousing and workshops. Such activities require strong linkages to major commercial and industrial supply chains, as well as knowledge workers who are attracted to integrated workplaces with strong connections to surrounding centres and strong public transport linkages....all features of Bassendean centres.

Opportunities to support development of future manufacturing activities within Bassendean employment nodes may include:

• Consideration of potential constraints existing within the TPS and other planning frameworks that may restrict hybrid uses and urban forms (such as parking and land-use ratios);

- Development of initiatives that support creation of an identity for next-generation activities in Bassendean including;
- Encouraging education and workplace skill development programs for local students and workers;
- Development of targeted infrastructure such as co-working spaces/incubators specifically tailored to these industries needs (e.g. solder at Flux http://solder.fluxperth.com/); and
- Development of an in-depth understanding of existing and emerging manufacturing supply chains, and the roles that Bassendean may play in these.

7.3 ENCOURAGING POSITIVE AGEING IN PLACE AND RENEWAL OF HOUSING STOCK

Bassendean's demographic profile (discussed in Section 2.2) is representative of many of Perth's middle-ring communities where large lots with ageing housing stock are owned by ageing residents. A desire of these residents to age within their community is well recognised, with solutions required that both support those that wish to age in their own homes, as well as those that wish to downsize to a more manageable and appropriate property. Downsizing has the benefit of both supporting a better standard of living for seniors, as well as allowing for renewal of residential housing stock, potentially with an increase in housing density.

The Town has the potential to support or inhibit such activities through activities including:

- Ensuring that appropriate sites for seniors housing are located within or adjacent to activity centres, with appropriate zoning controls and development incentives used to encourage to timely delivery of infrastructure on these sites;
- Providing incentives for development of universal accessible housing within Bassendean;
- Ensuring that housing for seniors-related developments are able to be developed across a range of price points to ensure that all Bassendean residents have the option to age locally;
- Ensuring accessibility and mobility of seniors to residences and major community nodes through the careful planning and provision of infrastructure including footpaths and seniors parking;
- Acting as a critical link for seniors considering either downsizing or adapting their residences by facilitating access to services related to assessment, home modification, accessing universal housing real estate and management of financial concerns; and

• Considering the role that it plays in providing external care services (such as those funded through HACC initiatives). Currently Australia is undergoing extensive reforms in the Aged Care and Disability sectors. The changes include a move towards consumer choice and consumer directed care within a competitive market place. The Town has an opportunity to develop a compelling value proposition for the facilitation of a broader range of programs that are inclusive and meet the challenges of the changing demographics which spreads across all the cohorts of seniors.

7.4 CONTINUED DEVELOPMENT OF MAJOR TOD NODES

A key strength of Bassendean is the accessibility of economic nodes to passenger rail infrastructure. This is particularly the case with Bassendean and Ashfield, however may also be relevant in the future to Success Hill. Growth of the Bassendean economy will be reliant on continuing to develop each of these nodes to realise their potential as diverse, intense and vibrant transit oriented centres that reflect their historic character and economic roles.

The Bassendean Town Centre is a significant commercial, cultural and recreational centre with a strong Main Street form. It has strong public and private transport linkages, with passenger rail and Guilford Rd both providing significant accessibility and exposure for commercial enterprises (including Bassendean Village). The centre is currently characterised by a population-driven offer of activities, dominated by convenience retail, civic services and hospitality. Potential opportunities for the Town of Bassendean to support future development include:

- Identify opportunities to drive intensification of activity within the walkable catchment around the centre, whilst ensuring that the integrity of heritage assets. In particular, work with State government agency stakeholders to realise development potential in the immediate surrounds of Bassendean Station; and
- Work with small and large commercial operators to ensure accessibility to retail offer from both public and private transport infrastructure. This should be reviewed regularly to ensure that changes in traffic and pedestrian conditions do not inhibit accessibility.

The Ashfield Station precinct is currently characterised by a strong industrial form on the northern side of the rail, and a suburban form on the southern side. Various State and Local Government Strategies have identified this area as having significant potential to accommodate infill and

mixed-use activities into the future, however realising the potential of the precinct will likely take a significant length of time. Potential opportunities for the Town of Bassendean to support development include activities such as:

- Identify and actively encourage transitional uses that may use industrial spaces for commercial and/or creative purposes. This reflects The Town of Bassendean's emerging role as a centre for creative industries;
- Ensure that the urban form encourages accessibility by enhancing pedestrian/bicycle infrastructure and safety (that are often lacking from an industrial urban form); and
- Facilitating the development of best-in-class live-work residential accommodation through use of development incentives and/or any appropriate Town of Bassendean land assets.

ATTACHMENT NO. 14

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6.____ ELECTION CARETAKER PERIODS

OBJECTIVE

To ensure that the functions and responsibilities of the Town of Bassendean, and of the Councillors who are candidates in local government elections, are undertaken in a manner that supports a high standard of integrity during local government election periods.

POLICY STATEMENT

The primary purpose of the Policy is to avoid the Council making major decisions prior to an election that would bind an incoming Council, prevent use of public resources in ways that are seen as advantageous to or promoting the current elected members who are seeking re-election, and ensures that local government officers act impartially in relation to all candidates. Implementation of a Caretaker Election Period Policy would provide for better decision-making and greater transparency and accountability in Council, as prescribed by section 1.3 of the *Local Government Act 1995*.

The policy applies to the Caretaker Period to cover:

- · decisions made by the Council;
- · materials published by the local government
- attendance and participation in functions and events;
- use of the local government's resources; and
- access to local government information.

This Policy applies to Councillors, electoral candidates and employees of the Town of Bassendean.

Scheduling Consideration of Major Policy Decisions

No Ordinary Council Meeting shall occur during a caretaker period. Instead the Chief Executive Officer is to ensure that such decisions are either:

- a) Considered by the Council prior to the Caretaker Period; or
- b) Scheduled for determination by the incoming Council.

Where extraordinary circumstances prevail, the Chief Executive Officer may submit a major policy decision to the Council in accordance with the provisions of this Policy.



Decisions Made Prior to a Caretaker Period

This Policy only applies to actual decisions made during a Caretaker Period, not the announcement of decisions made prior to the Caretaker Period. Whilst announcements of earlier decisions may be made during a Caretaker Period, as far as practicable any such announcements should be made before the Caretaker Period begins.

Role of the Chief Executive Officer in Implementing Caretaker Practices

The role of the Chief Executive Officer in implementing the caretaker practices outlined in this policy is as follows:

- a) The Chief Executive Officer will ensure, as far as possible, that all Councillors and staff are aware of the Caretaker Policy and practices 30 days prior to the start of the Caretaker Period.
- b) The Chief Executive Officer will ensure, as far as possible, that any major policy or significant decisions required by the Council are scheduled for Council resolution prior to the Caretaker Period or deferred where appropriate for determination by the incoming Council.
- c) The Chief Executive Officer will endeavour to make sure all announcements regarding decisions made by the Council, prior to the Caretaker Period, are publicised prior to the Caretaker Period.

Extraordinary Circumstances

The Chief Executive Officer may, where extraordinary circumstances prevail, permit a matter defined as a 'major policy decision' to be submitted to the Council. The Chief Executive Officer is to have regard to a number of circumstances, including but not limited to:

- a) Whether the decision is 'significant';
- b) The urgency of the issue (that is can it wait until after the election);
- c) The possibility of legal and/or financial repercussions if it is deferred;
- d) Whether the decision is likely to be controversial; and
- e) The best interests of the Town of Bassendean.

Appointment or Removal of the Chief Executive Officer

Whilst this policy establishes that a Chief Executive Officer may not be appointed or dismissed during a Caretaker Period, in the case of an emergency, the Council may act to appoint an Acting Chief Executive Officer, or suspend the current Chief Executive Officer (in accordance with the terms of their contract), pending the election, after which date a permanent decision can be made.



Prohibition on Publishing Electoral Material

The Town shall not print, publish or distribute, or cause, permit or authorise others to print, publish or distribute on behalf of the Town any advertisement, handbill, pamphlet or notice that contains 'electoral material' during the Caretaker Period.

Without limiting the generality of the definition of 'electoral material', material will be considered to be intended or likely to affect voting in the election if it contains an express or implicit reference to, or comment on:

- a) The election; or
- b) A candidate in the election; or
- c) An issue submitted to, or otherwise before, the voters in connection with the election.

Candidate and/or Councillor Publications

Candidates and/or Councillors are permitted to publish campaign material on their own behalf but cannot claim for that material to be originating from or authorised by the Town.

Election Announcements

This policy does not prevent publications by the Town that merely announce the holding of the election, relate only to the election process itself, or encourage electors to participate in the election.

Town of Bassendean Publications

Any reference to Councillors in the Town's publications printed, published or distributed during the Caretaker Period must not include promotional text. Any of the Town's publications that are potentially affected by this policy will be reviewed by the Chief Executive Officer to ensure that any circulated, displayed or otherwise publicly available material during the Caretaker Period does not contain material that may be construed as 'electoral material'.

Town's Website and Social Media Formats

During the Caretaker Period the Town's website and Social Media portals will not contain any material which is precluded by this policy. Any references to the election will only relate to the election process. Information about Councillors will be restricted to names, contact details, titles, membership of committees and other bodies to which they have been appointed to by the Council.



Councillor Business Cards

During the Caretaker Period, Councillors shall ensure that their allocated business cards are used only for purposes associated with the normal role of a Councillor in servicing their electorate. Councillor Business Cards shall not be used in a manner that could be perceived as an electoral purpose. It should be noted that this prohibition on the use of the Town's resources for electoral purposes is not restricted to the Caretaker Period.

Public Consultation During the Caretaker Period

It is prohibited under this Policy for public consultation to be undertaken during the Caretaker Period (either new consultation or existing), unless the consultation is a mandatory statutory process or prior approval is given by the Chief Executive Officer.

Attendance Public Events Hosted by External Bodies

Councillors may continue to attend events and functions hosted by external bodies during the Caretaker Period.

Attendance at Town of Bassendean Organised Civic Events/Functions

Civic events/functions organised by the Town and held during the Caretaker Period will be reduced to only those essential to the operation of the Town, and should not in any way be associated with any issues considered topical and relevant to the election. All known candidates are to be invited to civic events/functions organised by the Town during the Caretaker Period, however, only sitting Councillors will be formally acknowledged at such events/functions.

Addresses by Councillors

Councillors who are also candidates should not, where possible, be permitted to make speeches or addresses at events/functions organised or sponsored by the Town during the Caretaker Period. Councillors may make short welcome speeches at events and functions organised or sponsored by the Town during the Caretaker Period, subject to prior approval of the Chief Executive Officer.

Community and Advisory Groups

Councillors appointed to community groups, advisory groups, and other external organisations as representatives of the Town, shall not use their attendance at meetings of such groups to either recruit assistance with electoral campaigning or to promote their personal or other candidates' electoral campaigns.

Use of the Town's Resources

The Town's Code of Conduct for Councillors, Committee Members and Employees prohibits the use of any of the Town's resources for partisan political purposes or for personal advantage or to the detriment of others. Such actions may also be a breach of the Local Government (Rules of Conduct) Regulations 2007.



The Town's staff must not be asked to undertake any tasks connected directly or indirectly with an election campaign and should avoid assisting Councillors in ways that could create a perception that they are being used for electoral purposes. In any circumstances where the use of Town's resources might be construed as being related to a candidate's election campaign, advice is to be sought from the Chief Executive Officer.

Councillor Access to Information

During a Caretaker Period, Councillors are able to access Council information relevant to the performance of their functions as a Councillor. However, this access to information should be exercised with caution and limited to matters that the Council is dealing with within the objectives and intent of this policy. Any Council information so accessed must not be used for election purposes.

Councillor Access to Electoral Information and Assistance

All candidates will have equal rights to access public information, such as the electoral rolls (draft or past rolls) and information relevant to their election campaigns from the Town's administration. Information, briefing material and advice prepared or secured by staff for a Councillor must be necessary to the carrying out of the Councillor's role and must not be related to election issues that might be perceived to be of an electoral nature.

Any assistance and advice provided to candidates as part of the conduct of the local government election will be provided equally to all candidates. The types of assistance that are available will be documented and communicated to candidates in advance. Types of assistance may include advice on manipulation of electoral roll data and interpretation of legislative requirements, amongst other matters.

Councillor Request for Media Advice

Any requests for media advice or assistance from Councillors during the Caretaker Period will be referred to the Chief Executive Officer. No media advice will be provided in relation to election issues or in regard to publicity that involves specific Councillors. If satisfied that advice sought by a Councillor during the Caretaker Period does not relate to the election or publicity involving any specific Councillor(s), the Chief Executive Officer may authorise the provision of a response to such a request.

Publicity Campaigns

During the Caretaker Period, publicity campaigns, other than for the purpose of conducting (and promoting) the election will be avoided wherever possible. Where a publicity campaign is deemed necessary for a Town activity it must be approved by the Chief Executive Officer. In any event, the Town's publicity during the Caretaker Period will be restricted to communicating normal Town activities and initiatives.



Media Attention

Councillors will not use their position to access Town staff or resources to gain media attention in support of their or any other candidate's election campaign.

Town Employees

During the Caretaker Period no Town employee may make any public statement that relates to an election issue unless the statements have been approved by the Chief Executive Officer.

Election Process Enquiries

All election process enquiries from candidates, whether current Councillors or not, will be directed to the Returning Officer or, where the matter is outside of the responsibilities of the Returning Officer, to the Chief Executive Officer.

Relevant Delegations

The Chief Executive Officer has the delegated authority to determine those matters that may be considered by the Council during the designated Caretaker Period in accordance with the provisions of this Policy.

DEFINITIONS:

'Caretaker Period' means the period of time when the caretaker practices are in place prior to the election. The caretaker practices will apply from the close of nominations, being 37 days prior to the Election Day in accordance with section 4.49(a) of the *Local Government Act 1995*, until 6pm on Election Day.

'Election Day' means the day fixed under the *Local Government Act 1995* for the holding of any poll needed for an election.

'Electoral Material' means any advertisement, handbill, pamphlet, notice, letter or article that is intended or calculated to affect the result in an election, but does not include:

- a) An advertisement in a newspaper announcing the holding of a meeting in accordance with section 4.87(3) of the *Local Government Act 1995.*
- b) Any materials exempted under Regulation 78 of the Local Government (Elections) Regulations 1997.
- c) Any materials produced by the Town relating to the election process by way of information, education or publicity, or materials produced by or on behalf of the Returning Officer for the purposes of conducting an election.



'Events and Functions' means gatherings of internal and external stakeholders to discuss, review, acknowledge, communicate, celebrate or promote a program, strategy or issue which is of relevance to the Town and its stakeholders and may take the form of conferences, workshops, forums, launches, promotional activities, social occasions such as dinners and receptions.

'Major Policy Decision" means any:

- a) Decisions relating to the employment, termination or remuneration of the Chief Executive Officer, or any other designated senior officer, other than a decision to appoint an Acting Chief Executive Officer, or suspend the current Chief Executive Officer (in accordance with the terms of their contract), pending the election.
- b) Decisions relating to the Town entering into a sponsorship arrangement with a total Town contribution value exceeding \$5,000 (excluding GST).
- c) Irrevocable decisions that commit the Town to substantial expenditure or significant actions, such as that which might be brought about through a Notice of Motion by a Councillor.
- d) Irrevocable decisions that will have a significant impact on the Town of Bassendean or the community.
- e) Reports requested or initiated by a Councillor, candidate or member of the public that, in the Chief Executive Officer's opinion, may be perceived within the general community as an electoral issue that reflects upon the Council's decision-making process, and has the potential to call into question whether decisions are soundly based and in the best interests of the community.

'Public Consultation'' means a process which involves an invitation to individuals, groups or organisations or the community generally to comment on an issue, proposed action or proposed policy.

RELATED LEGISLATION:

Local Government Act 1995 Part 4 Local Government (Elections) Regulations 1996



Application

Responsibility for the implementation of this Policy rests with the Mayor, Councillors and Chief Executive Officer. The Policy is to be reviewed every three years.

Policy Type: Strategic Policy	Responsible Officer: Chief Executive Officer
Link to Strategic Community Plan: Leadership and Governance	Adopted: OCM-00/05/18, Version 1
	Next Review due: May 2021

ATTACHMENT NO. 15

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6.2 Council Meeting Schedule

Objective

The objective of this Policy is to establish the timing for Town of Bassendean Council meetings.

Strategy

To provide efficiency and timely effectiveness of the decision making process.

Agenda Briefing Sessions one week prior to the monthly Ordinary Council Meeting, generally on the third Tuesday of the month, commencing at 7.00pm, effective from the commencement of 2018.

Agenda Briefing Sessions will:

- i) be open to the public (with the exception of "confidential items");
- ii) include addresses by members of the public, deputations on agenda items, reports, notices of motion and confidential items;

Requests the agendas for Briefing Sessions & Ordinary Council Meetings be made available:

- i) by the Friday prior to the scheduled meeting date; and
- ii) electronically to Councillors and staff by default with hard copies only available upon request.

Application

Responsibility for the implementation of this policy rest with the Mayor, Councillors and Chief Executive Officer. The Policy is to be reviewed every three years.





COUNCIL BRIEFING SESSIONS – GUIDELINES

Adopted December-Revised May April 2018 (OCM- /5/18)

1. PURPOSE

The Town conducts a briefing session the week prior to every Ordinary Meeting of Council. Public <u>addresses questions</u> and deputations that relate to reports on the Council briefing will occur at briefing sessions. This means Councilors will have more opportunity to seek additional information, clarify any concern, and attend on site visits if considered appropriate.

2. GUIDELINES

2.1 Calling of Sessions

Local public notice of briefing sessions will be provided in the same way and at the same time notice is given for Ordinary Meetings of Council.

2.2 Briefing

The agenda for the Council meeting will be published on the Friday <u>a week prior</u> to the <u>bB</u>riefing <u>sS</u>ession. The matters listed on the Council meeting agenda will be the matters for discussion at the <u>Bb</u>riefing <u>sS</u>ession.

2.3 Attendance of Public

Briefing sessions are generally open to members of the public who will have the opportunity to <u>address the meeting ask questions</u> or make deputations.

Members of the public are required to be decorous and abide by the directions of the presiding members in relation to the conduct of the public at the briefing session. A failure to observe decorum or a direction of the presiding member will result in the member of the public being required to leave the premises.

Sessions will be closed to members of the public when matters are to be discussed that:

- are recommended to be dealt with as confidential items under s.5.23 (2) of the Local Government Act 1995, or
- the Chair considers, on the advice of the CEO, could be dealt with as a confidential item.

-2.4 Presiding member and quorum

The Mayor will preside at briefing sessions. In the absence of the Mayor, the session will be presided over by the Deputy Mayor. In the absence of both the Mayor and the Deputy Mayor those present will determine by a simple majority show of hands an elected member to preside at the meeting.

As per the common law rules for the conduct of public meetings, the presiding member determines all procedural matters for the conduct of a briefing session. This guideline establishes the general procedure for the conduct of a briefing session.

There is no quorum requirement for a briefing session.

2.5 Declaring Interests

Members and employees must disclose any financial, proximity or impartiality interests they have in an item listed in the briefing and declare that interest at the commencement of the session or immediately before the matter is discussed.

Interests are to be disclosed and dealt with in accordance with the Local Government Act 1995 as if the briefing session were a Council meeting.

2.6 Addresses by the Members of the Public _____ Public Question Time

Members of the public may address the meeting on ask questions on items on

the Council meeting agenda ONLY at a briefing session subject to the following: --

- <u>-A minimum of 15 minutes will be allowed for addresses by the members of</u> the public on matter contained in the Agenda only.
- Members of the public shall not address the meeting on any matter not included in the Agenda.
- Each Member of the public shall be given a maximum of 5 minutes to address the meeting .
- The Presiding Member may extend the time period if the matter has not been fully addressed.
- Any Member of the Public that disrupt the meeting for any reason shall be dealt with in accordance with Clause 2.3 of these guidelines.

2.7 Order of Consideration of Reports

 a) Items on the briefing where deputation requests have been received will be considered first. These will be listed in the order they appear on the Council meeting agenda.

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- b) Items on the agenda where a presentation is to be provided will be considered next. These will be listed in the order they appear on the Council meeting agenda.
- c) The presiding member will work through all remaining items on the briefing in the order they appear on the Council meeting briefing, providing an opportunity for Councillors to ask questions and request clarifications.

2.8 Presentations

Officers, and third parties by invitation of the presiding member, may make a brief verbal presentation in relation to a briefing item. Presentations will be short and by exception.

2.9 Deputations

Deputations on items on the Council meeting agenda will be conducted at a briefing session. A deputation means a statement to Council on any items on the Council meeting agenda.

Any person who wishes to make a deputation at a briefing session is required to apply to the Mayor at least 24 hours prior to the commencement of the briefing session.

A deputation will be restricted to a period not exceeding 10 minutes and may be restricted to less than 10 minutes, if a large number of deputations are scheduled or the pressure of business for that meeting so requires.

Council has determined that a person making a deputation at a briefing session will not be provided with an opportunity to make a deputation at the following Council meeting unless there has been a significant change that warrants providing the opportunity for a further deputation.

Councillors will have the opportunity to ask questions of any person providing a deputation.

2.911 No Debate

No debate, or discussion between elected members that could be interpreted as debate, will be permitted.

2.102 No Decisions

No decisions will be made at a briefing session by the Council other than the election of a presiding member in the absence of the Mayor or Deputy Mayor.

2.115 Recording of proceedings

An audio recording of the briefing session will be provided on the Town's website within 3 working days of the briefing session.

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ATTACHMENT NO. 16

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TOWN OF BASSENDEAN MINUTES RIVER PARKS COMMITTEE

HELD IN THE COUNCIL CHAMBER, 48 OLD PERTH ROAD, BASSENDEAN ON TUESDAY 8 MAY 2018, AT 3.00PM

1.0 DECLARATION OF OPENING/ANNOUNCEMENT OF VISITORS

Acknowledgement of Traditional Owners

The Presiding Member opened the meeting, welcomed all those in attendance and conducted an Acknowledgement of Country.

2.0 ATTENDANCES, APOLOGIES AND APPLICATIONS FOR LEAVE OF ABSENCE

<u>Present</u>

Cr Melissa Mykytiuk, Presiding Member Cr Bob Brown, Deputy Presiding Member Cr Kathryn Hamilton Glen Byleveld, Dept. of Biodiversity, Conservation & Attractions (left at 5.00pm) Augustine Okom, Dept, of Biodiversity, Conservation & Attractions - Rivers & Estuaries Branch (left at 4.30pm) Andrew Hawkins, Dept. of Planning - Lands & Heritage Kevin Bryant, Dept. of Planning - Lands & Heritage Naomi Bannister, Community Representative Nonie Jekabsons, Community Representative Jane Bremmer, Community Representative John Wood, Community Representative Jeremy Walker, Senior Environmental Officer Simon Stewert-Dawkins, Director Operational Services Amy Holmes, Minute Secretary

<u>Apologies</u>

Tim Sparks, Department of Water Paul Bridges, Community Representative Brian Reed, Manager Development Services Ken Cardy, Manager Asset Services

3.0 PUBLIC QUESTION TIME

Anni Macbeth

Why isn't the Sandy Beach Concept Plan being considered by this Committee.

The Director Operational Services advised that the Naturebased Regional Playground project was considered by the previous Bassendean River Parks Management Committee in early 2017 and the recommendation to isolate the location of a former historic home has been addressed.

The Presiding Member commented that Councillors recently met with consultants and raised community concerns. It is planned to install only a playground at this stage. The consultants have taken on board feedback regarding the man-made elements such as a café/kiosk and any other structures will be done in consultation with the community.

Jane Bremmer

Who sets the agenda and determines the running of the Why is there no opportunity for Committee meetina? members to submit agenda items?

The Director Operational Services advised that Committee agendas are dictated by the local government's Standing Orders which determines the way the agenda is setout and how the meeting should be run and that the Instrument of Appointment & Delegation sets out the projects to be listed on the agenda.

The Presiding Member commented that the Council has to work within the parameters of its Standing Orders, however, Councillors have discussed the desire to change the format of meetings to make them more fluid.

4.0 DEPUTATIONS

Nil

5.0 **CONFIRMATION OF MINUTES**

COMMITTEE/OFFICER RECOMMENDATION – ITEM 4.1

MOVED John Wood, Seconded Glen Byleveld, that the minutes of the River Parks Committee meeting held on 6 February 2018, be confirmed as a true record.

CARRIED UNANIMOUSLY 9/0

6.0 ANNOUNCEMENTS BY THE PRESIDING PERSON WITHOUT DISCUSSION

The Presiding Member referred to the Bindaring Park Concept Plan and advised that Council hopes to meet with State Government agencies before the August 2018 Ordinary Council Meeting.

7.0 DECLARATIONS OF INTEREST

Nil

8.0 BUSINESS DEFERRED FROM PREVIOUS MEETING

Nil

9.0 REPORTS

9.1 <u>Department of Planning, Lands & Heritage - Draft 2018-</u> 2023 Ashfield Flats Reserve Works Program

APPLICATION

The purpose of the report was to re-present the Department of Planning, Lands & Heritage draft 2018-2023 Ashfield Flats Works Program, and to seek formal feedback from the Committee.

<u>ATTACHMENT</u>

Attachment No. 1:

- Draft Ashfield Flats Works Program 2018-2023
- Draft Ashfield Flats Treatment Areas v3 Aerial Map
- Correspondence Dog Walkers Group

BACKGROUND

At the February 2018 Rivers Parks Committee meeting, the Department of Planning, Lands & Heritage representative presented at as a deputation to the Committee the attached draft 2018-2023 Ashfield Flats Reserve works programme for consideration.

Since presenting the draft program, the Department has started consultation with Council members on the works program, as well as with other interest groups, including AshfieldCAN, Water Corporation and Department of Biodiversity Conservation & Attractions. On 4 April 2018, the Department of Planning, Lands & Heritage had a meeting with the Department of Biodiversity Conservation & Attractions and as a result some changes have been made to the first Draft presented to the Rivers Parks Committee in February 2018.

STRATEGIC IMPLICATIONS

Community Strategic Plan 2017-2027; Strategic Priority 2: Natural Environment

Objectives What we need to achieve	Strategies How we're going to do it	Measures of Success How we will be judged
2.2 Protect our River, Bushland	2.2.1 Protect and restore our biodiversity and ecosystems	Community / Stakeholder satisfaction Survey (River,
Reserves, and Biodiversity	2.2.2 Sustainably manage significant natural areas	Bushland and Reserves)
	2.2.3 Partner with stakeholders to actively protect, rehabilitate and enhance access to the river	Biodiversity and Bush Condition ("Keighery" Scale of bush condition) measurement

STATUTORY REQUIREMENTS

Bush Fire Act 1954 Local Government Act 1995 Metropolitan Region Scheme State Planning Policy 3.7 Planning in Bushfire Prone Areas State Planning Policy 2.8 - Bushland Policy for the Perth Metropolitan Region

FINANCIAL CONSIDERATIONS

Nil at this stage.

COMMENT

In early April 2018, the Town provided the following preliminary or interim feedback to Department of Planning, Lands & Heritage:

• Proposed dogs off-leash area will be subject to consultation;

- Fire Access Tracks And Bushfire Management April 2017, the Department of Planning advised that the Western Australian Planning Commission (WAPC) was seeking advice regarding the impact of the draft Fire Management Plan presented in regards to the environmental and hydrology / stormwater impact of the proposed limestone tracks on the reserve;
- In August 2016 the Bassendean River Parks Management Committee received the comments from an Interagency Working Group (Department of Planning, Swan River Trust, Department of Water and Town of Bassendean) concerning a "Brief" for a Strategic Management Plan/Master Plan. The interagency group recommended, in part the following works programs:
 - Undertake a detailed Acid Sulphate Soil (ASS) investigation and prepare an Acid Sulphate Soil Management Plan be prepared and implement the ASS plan to ensure soils are appropriately identified and managed.
 - Conduct a Hydrology Study , groundwater assessment and drainage feasibility study.
 - o Ground Water Plume characterisation/modelling.
- The East Metropolitan Regional Council, on behalf of Member Councils, is currently conducting a study to understand and manage flood risks and once this report is completed, may be considered as part of any future studies.

In regards to the above preliminary feedback provided, the Department of Planning Lands & Heritage has advised that the Western Australian Planning Commission is keen to work with the Town of Bassendean and the Department of Biodiversity Conservation and Attractions (where it relates to the Swan River Trust) on the matter of the off leash and on leash signage and the requirement for appropriate community consultation. In the first instance, there will need to be an agreement on the areas that need to be designated for both off leash and on leash. Aligned with this is the need to look at walking path realignments and the erection of new fencing along the foreshore, so that the WAPC will be able to achieve the draft Works Program, as follows:

- Protection of the samphire areas;
- Areas to be identified for rehabilitation in line with the draft Works program; and
- Areas to be reserved for access to the water by dogs and public including fishers.

The Department of Planning, Lands & Heritage has previously advised that it is keen to work with key stakeholders to progress a final Ashfield Flats work program and as a consequence, the timing around when the proposed works are undertaken would be subject to the Town of Bassendean and the Department of Biodiversity Conservation and Attractions being in agreement.

As such, the Department of Planning, Lands & Heritage has requested that River Parks Committee provide feedback to permit the draft final documents to prepared.

Once the draft final documents are prepared, they will be presented to the Committee prior to being adopted by the WAPC/Department of Planning, Lands & Heritage and being implemented.

OFFICER RECOMMENDATION – ITEM 9.1

That the Committee:

- 1. Notes the Department of Planning, Lands & Heritage is working with key stakeholders and seeking comments on the draft 2018-2023 Ashfield Flats works Program;
- 2. Notes the Department of Planning, Lands & Heritage has indicated that the draft final 2018-2023 Ashfield Flats works Program will be re-presented to the River Parks Committee prior to being adopted and implemented; and
- 3. Provides feedback on the proposed draft 2018-2023 Ashfield Flats works program at the River Parks Committee meeting on 8 May 2018 to enable Council to consider this feedback prior to it being provided to the Department of Planning, Lands & Heritage.

Andrew Hawkins, Senior Field Management Officer, Department of Planning – Lands & Heritage, briefed the Committee on the progress of the Ashfield Flats Works Programme. Funding for these works needs to be expended by 30 June 2018. The three main priorities are:

- 1. Protection of the foreshore from further erosion. Erect a fence/barrier to protect the degrading areas and encourage re-vegetation. Fence with controlled access points will allow for replanting and regrowth. Will not be denying complete access to the foreshore. Will be complemented by signage to inform the community on what is being done and why. Logos of state government agencies including the Town of Bssendean will be on the signage.
- 2. Realign the walk path along the foreshore one of many contributors to foreshore erosion. Erect a compound for storage of materials.
- 3. Hydrological study of the main wetlands. Critical work, as the water flow has been significantly diverted and changed over the last 50 years. July/August 2018.

Committee members raised the following points:

- River foreshore degradation by speeding boats. Need to reduce speed of boats on the upper reaches of the river – waves causing erosion of river banks. Better enforcement by state government agencies.
- Glen Byleveld will contact the Department of Transport and bring some information back to the committee.
- Suggested the Committee write a letter to the Department of Transport to requesting a change of speed limit on the river and increased signage. Cr Brown will be submitting a notice of motion to Council on this issue.
- Limited consultation with the community. Concern that erection of a fence and realignment of the walkpath will deny residents access to the foreshore.
- Realign the footpath to take it closer to the river in sections to allow people access. Boardwalk style footpath to protect the vegetation.
- Onsite Signage to inform the public as soon as possible.
- Public forum to explain to the community the importance and benefits of the restoration work at the foreshore. Education on what we're trying to achieve.
- Community consultation should be led by the Town not the state government.
- Environmental concerns will be covered in permit regulations and will include:
 - What aggregate is being used in the river bank structures.

Weed control - chemicals impacting on the soil and water.

COMMITTEE RECOMMENDATION - ITEM 9.1

RPC – 1/5/18 MOVED Cr Kathryn Hamilton, Seconded Naomi Bannister, that:

- 1. The Committee notes the Department of Planning, Lands & Heritage is working with key stakeholders and seeking comments on the draft 2018-2023 Ashfield Flats Works Programme attached to the River Parks Committee Agenda of 8 May 2018;
- The Committee notes the Department of Planning, Lands & Heritage has indicated that the draft final 2018-2023 Ashfield Flats Works Programme will be represented to the River Parks Committee prior to being adopted and implemented;
- 3. The feedback provided by the Committee on the proposed draft 2018-2023 Ashfield Flats Works programme, at the River Parks Committee meeting held on 8 May 2018, be received and acknowledged by the Department of Planning, Lands & Heritage;
- 4. The Committee requests that Council asks the Department of Planning, Lands & Heritage to amend the Draft 2018-23 Ashfield Flats Works Programme to ensure:
 - a) controlled access to the Swan River foreshore is identified on the plan;
 - b) the amended draft 2018-2023 Ashfield Flats Works Programme is uploaded to the "Your Say" Town of Bassendean website for community consultation and advertised via Facebook;
 - c) the Department Planning, Lands & Heritage erect appropriate signage onsite to educate and inform the community on the proposed restoration works and invite feedback via the Town of Bassendean's "Your Say" website;
 - d) the Town of Bassendean in conjunction with the West Australian Planning Commission, Department of Planning Lands & Heritage, Department of Biodiversity Conservation and Attractions, and Department of Water provide a community briefing on the proposed draft concept plan as part of the community consultation process;

- e) the "Your Say" feedback is provided directly to the Department of Planning, Lands & Heritage for their consideration prior to the Department of Planning, Lands & Heritage providing a full report to the River Parks Committee for consideration;
- 5. The Town requests that the Department of Transport review the current boat speed on the upper reaches of the Swan River and undertake a community education and water policing programme.

CARRIED UNANIMOUSLY 8/0

Mr Andrew Hawkins tabled a revised 2018-2023 Ashfield Flats Works Program – Version 4", which is included as an attachment to these minutes (Attachment No. 4).

9.2 <u>Bushcare Volunteer Action Plans 2018/2019 (Ref:</u> <u>GRSU/PROGM/4 - Jeremy Walker Senior Environmental</u> <u>Officer)</u>

APPLICATION

The purpose of the report is to advise the Committee of the Bushcare Volunteer Action Plans for 2018-19 financial year.

ATTACHMENT

Attachment No. 2:

- Bassendean Preservation Group Planting Program 2018
- Friends Of Bindaring Park Community Event 2018
- Friends Of Success Hill Action Plan 2018

BACKGROUND

The Town of Bassendean has a Volunteer Bushcare Guide for volunteers involved in bushcare activities on Council managed reserves; the guide was developed in 2008 and last reviewed in 2013.

The Town of Bassendean Volunteer Bushcare Guide seeks to establish mutually beneficial working relationships between volunteers undertaking bushcare activities and Council. The Town of Bassendean recognises and places great importance on the value and skills of volunteers. Volunteers may include members of families, centers of worship, schools, community groups and businesses. The objectives of the guide are to:

- Ensure that all volunteers are registered and undertake approved work in accordance to Council's Volunteer Policy and this guide;
- Ensure that bushland reserves are managed in accordance to industry wide Best Practice bush management techniques in order to maintain and/or enhance their conservation and community values;
- Provide a safe working environment for volunteers undertaking bushcare activities on Council reserves;
- Determine an appropriate framework and process for Council support of bushcare volunteers; and
- Provide a guide to preparing Work Plans and Action Plans for Council reserves.

The guide provides guidelines for volunteers involved in bushland management and addresses a range of relevant issues associated with the community and Council partnership arrangement.

STRATEGIC IMPLICATIONS

Strategic Priority 2: Natural Environment

Objectives What we need to achieve	Strategies How we're going to do it	Measures of Success How we will be judged	
2.2 Protect our River, Bushland	2.2.1 Protect and restore our biodiversity and ecosystems	Community / Stakeholder satisfaction Survey (River,	
Reserves, and Biodiversity	versity 2.2.2 Sustainably manage significant natural areas	Bushland and Reserves)	
	2.2.3 Partner with stakeholders to actively protect, rehabilitate and enhance access to the river	Biodiversity and Bush Condition ("Keighery" Scale of bush condition) measurement	

STATUTORY REQUIREMENTS

Local Government Act 1995 State Planning Policy 2.8 - Bushland Policy for the Perth Metropolitan Region Town of Bassendean Volunteer Policy

FINANCIAL CONSIDERATIONS

Each action plan submitted has a Volunteer Form 3 request for assistance outlining the financial support the group requires from Council to undertake activities outlined in their action plan; these figures are provided to Council for budget consideration.

COMMENT

The Town's responsibility in the support and assistance to Volunteer Groups working on Town land is to:

- Provide best practice technical advice in order to maintain / enhance and or rehabilitate the natural area
- Provide and maintain healthy and safe work areas and safe equipment;
- Provide access to training, and information to ensure the safety of all volunteers;
- Require all volunteers to adhere to the safety requirements;
- Encourage all volunteers to report hazards, incidents and accidents in a timely manner;
- Encourage all volunteers to accept that safety is the responsibility of all those taking part in the Group's activities.

The level of involvement and activities undertaken by volunteers largely depends on the management needs of particular bushland reserves and the intentions (and capabilities) of the group or individual.

All volunteer groups are required to submit an action plan to the Town's Environmental Officer in December each year; these plans are used for the following:

- Budgeting purposes;
- To ensure all volunteer work is in accordance with the Towns Volunteer policy; and
- To ensure that bushland reserves are managed in accordance to industry Best Management Practice for bush management, in order to maintain and/or enhance their conservation and community values.

COMMITTEE/OFFICER RECOMMENDATION - ITEM 9.2

- **RPC 2/5/18** MOVED Cr Bob Brown, Seconded Cr Kathryn Hamilton, that the Committee notes that:
 - 1. Actions Plans have been received from the Bassendean Preservation Group, Friends of Bindaring Park Bassendean and, Friends of Success Hill; and
 - Funds will be listed for Council consideration in the 2018-19 financial year to cover Volunteer Form 3 Request for Assistance that each group has submitted.
 <u>CARRIED UNANIMOUSLY</u> 7/0

9.3 <u>Ashfield Flats Reserve – Fox Activity (Ref</u> <u>PARE/MAINT/68) Jeremy Walker Senior Environmental</u> <u>Officer</u>

APPLICATION

The purpose of the report is to advise the Committee of the Ashfield Flats Reserve fox activity and the management approach to dealing with foxes.

ATTACHMENT

Attachment No. 3:

- November 2017 Ashfield Flats Fox Activity Survey, NAMS
- May 2018 Quotation for fox monitoring and trapping program

BACKGROUND

In November 2017, the Town commissioned Natural Area Management Services (NAMS) to undertake monitoring for fox activity between 8th November and 13th November 2017,on the Town of Bassendean managed land. The survey involved a site inspection of the area, the establishment of camera traps and installation of sand pads. Sand pads were baited with an olfactory lure (fox urine) to attract foxes to the monitoring locations.

The November 2017 monitoring program did not find any fox dens or signs of feeding (carcasses) on the Town of Bassendean managed land. However, one scat was located near 151 Hardy Road and fox activity was recorded on Camera 5 (near French Street) on 12th November 2017, and Camera 6 (adjacent to Reid St drain, not Town managed land) on 8th November 2017.

Western Australian Planning Commission (WAPC) advised that they engaged Alpha Pest Management to undertake fox surveillance over December 2017 and January 2018. The WAPC have advised their consultant did not detect at the time of the surveillance evidence of foxes on land owned by WAPC and managed by the Department of Planning, Lands and Heritage.

In early April 2018, residents again reported a fox sighting at Ashfield Flats Reserve and as a result this report is provided to the Committee for consideration.

STRATEGIC IMPLICATIONS

Community Strategic Plan 2017- 2027 Strategic Priority 2: Natural Environment

Objectives What we need to achieve	Strategies How we're going to do it	Measures of Success How we will be judged
River, Bushland ecosystems	2.2.1 Protect and restore our biodiversity and ecosystems	Community / Stakeholder satisfaction Survey (River,
Reserves, and Biodiversity	2.2.2 Sustainably manage significant natural areas	Bushland and Reserves)
	2.2.3 Partner with stakeholders to actively protect, rehabilitate and enhance access to the river	Biodiversity and Bush Condition ("Keighery" Scale of bush condition) measurement

STATUTORY REQUIREMENTS

Local Government Act 1995

FINANCIAL CONSIDERATIONS

In May 2018, the Town obtained a quote of \$5,450 ex GST to provided fox monitoring and trapping program for both Town of Bassendean land & WAPC land which is managed by the Department of Planning, Lands and Heritage.

COMMENT

As a result of the continuing fox reports received, and given the majority of the land is managed by the Department of Planning Lands and Heritage, the Town is working in conjunction with State Government agency and obtained a quote for fox monitoring and trapping for all of Ashfield Flats Reserve.

The WAPC are currently reviewing the attached proposal from Natural Area Management Services (NAMS), which involves a 5 day pre-trapping monitoring program with the use of infra-red motion sensor cameras, trail cameras will be reviewed regularly and free feed applied to the area.

It should be noted that before trapping commences an 'application for permit to trap declared vertebrate pest animal' form will be completed as prescribed under regulation 45 of the biosecurity and agricultural management act (2007). NAMS have proposed using Victor 1.5 soft jaw leg traps with protective lids used to cover the traps during the day and hours of increased public activity.

NAMS will remove the protective covers to make the traps live when deemed safe to do so and all traps will be marked with flagging tape and GPS coordinates recorded for reference along with caution signage at all potential access points. All traps will be checked each morning no later than 3 hours after sunrise, trapped feral animals will be euthanized in-situ. Destroyed pests will be buried at a suitable location onsite at a minimum depth of 600mm below ground level.

NAMS have advised that after they finish 5 day monitoring and risk assessment if they deem domestic animals are of high risk to trapping, the Town will be consulted to determine if trapping should proceed.

The Committee requested that the fox monitoring be extended to include Pickering Park and Bindaring Park.

COMMITTEE/OFFICER RECOMMENDATION - ITEM 9.3

- **RPC 3/5/18** MOVED Cr Kathryn Hamilton, Seconded Cr Bob Brown, that the Committee:
 - 1. Receives the November 2018 Fox Activity Survey;
 - Notes the Fox Monitoring & Trapping Program received from consultant Natural Area Management Services (NAMS) is currently under review by the Western Australian Planning Commission; and
 - 3. Requests that the Town of Bassendean includes fox monitoring to Pickering Park and Bindaring Park.

CARRIED UNANIMOUSLY 7/0

10.0 MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN

Nil

11.0 ANNOUNCEMENTS OF NOTICES OF MOTION FOR THE NEXT MEETING

Nil

12.0 CONFIDENTIAL BUSINESS

Nil

13.0 CLOSURE

The next meeting will be held on Tuesday 7 August 2018 commencing at 3.00pm.

There being no further business, the Presiding Member closed the meeting at 5.50pm.

ATTACHMENT NO. 1

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Ashfield Flats Works Program: 2018-2023

VERSION 3



Overview: Ashfield Flats - treatment of areas

Area	Details	Priority	Funding
Foreshore	 Remediate foreshore areas near boardwalk that have been severely affected by erosion and implement erosion control measures subject to approval by DBCA. Proposed remediation techniques to include stabilisation of the foreshore using hessian bags filled with locally sourced material, brush walling, infill with local sand, brush mattressing, coir matting and revegetation using endemic riparian species. Research and monitoring will be undertaken to assess whether treatment is effective 	High (within 1 year)	DPLH ~\$30k
	 Continue to maintain existing areas where foreshore stabilisation and revegetation works have been carried out including additional plantings, signage, ongoing weed management and maintenance of fencing to protect revegetated areas from dogs and pedestrian traffic Work in conjunction with SRT to develop species list, signage and staged plan of implementation (may be suitable for SRT funding) 		~\$10k
	 Revegetate back ~20m from the foreshore with medium density vegetation (to enable some access by pedestrians). Minimum of 5 year program, 		~\$40k

	yearly plantings, fencing and ongoing maintenance will be required for this area		
	 Remove the existing path along the foreshore – boardwalk to remain in place Re-alignment of the pathway along the foreshore and relocation of benches above the area of tidal influence to allow for the creation of a wider strip of native riparian vegetation along the foreshore 	Medium/ High (Within 1-2 yrs)	DPLH ~300k
Revegetated Woodland	 Undertake revegetation program to create an open woodland corridor using appropriate species such as <i>Eucalyptus rudis</i> - develop a suitable species list in conjunction with Swan River Trust and Bassendean Preservation Society New sealed path to be on a lateral alignment with revegetated area. Path to double as fire access track as needed and be developed in stages Fire Access Track along northern border Maintain as a public open space Continue program of weed mapping, targeted weed management, weed monitoring and slashing of open grassed areas 	Medium/ High (Within 1-2 yrs)	DPLH ~\$30k
Fringing Woodland	 Path at northern boundary further delineated Maintain and enhance existing woodland areas with supplementary planting and weed management Undertake fire hazard reduction works where necessary to reduce fuel loads in the margins of the reserve, consideration of the ecological values of the site must be considered prior to scheduling work of this nature Continue program of weed mapping, targeted weed management, weed monitoring and slashing of open grassed areas 	Low (Within 3 yrs)	DPLH ~\$30k
Samphire Wetland and Stormwater Treatment Areas	 Investigate options to infill Water Corporation drains and redirect flows to mimic the historical hydrology of the wetlands including a revegetated area for stormwater treatment and sediment capture - hydrology study required Investigate options to include a stormwater treatment area on ToB held Lots adjacent to Iveson Place, Bassendean Consider potential environmental impacts and feasibility of providing a walking trail incorporating boardwalks and a viewing platform Planting of fringing vegetation around Samphire Wetland area to reduce invasion by weeds and provide cover for fauna Ongoing weed management 	Low (Within 3 yrs)	DPLH/ Water Corp \$TBA
Viewing Area	 Continue revegetation/ stabilisation program and weed management on the steep bank and lookout at Villiers St West Potential to subdivide out of Lot 821 and cede to Crown with Management Order to ToB 	Medium/ High (Within 1-2 yrs)	DPLH/ ToB
Fire Access Tracks And Bushfire Management	 Construction of strategic fire access tracks for emergency response vehicles, location of limestone access tracks to be determined through consultation with relevant stakeholders Recognise the use of Helitac equipment during fire response as best practice – able to use river water due to wetland vegetation Prescribed burning unlikely due to Wetland area and Bush Forever status Undertake opportunistic weed control and revegetation after fire events Must work with ToB to manage vegetation on their Lots 3 and 12 at rear of Hardy Rd properties – consider transfer to WAPC to consolidate area Maintain fences, bollards and access gates to restrict unauthorised vehicle access 	Medium/ High (Within 1-2 yrs)	DPLH
Consultation and Heritage	 Undertake consultation with stakeholders and traditional owners with historical connections and knowledge relevant to Ashfield Flats 	Medium/ High (1-2 yrs)	N/A

Fragmented Areas	 Consolidate fragmented land parcels and unmade roads to create well defined management areas for the appropriate land managers to maintain and improve 	Low (Within 3 yrs)	N/A
Acid Sulphate Soils	 High probability of ASS and PASS onsite Best approach is to minimise disturbance Infill of Water Corp drain may reduce acidification processes 	Low (Within 3 yrs)	N/A



Bassendean River Parks Management Committee Town of Bassendean Via mail@bassendean.wa.gov.au

13/4/2018

To whom it may concern Re: Dog Walking at Ashfield Flats

On 5/4/2018 a group of local Bassendean residents met to establish the Bassendean Dog Walkers. The meeting was held to discuss the issues around 'off leash' access to Sandy Beach and Ashfield Flats, with the proposed new Nature Playground initiating our conversations. We write this letter to table our group's thoughts regarding dog walkers concerns and contribution to the community, specifically to the Ashfield Flats area.

There was initial confusion with regards to where dogs are actually allowed to be 'off leash'. Ms Melissa Mykytiuk, Councillor for the Town of Bassendean (TOB), was in attendance and clarified that the reticulated area of Sandy Beach Reserve is not currently an off leash area. She advised that the majority of the Ashfield Flats, is currently managed by the WA Planning Commission and that, despite there currently being TOB signage in place indicating it is an off leash area, this was not necessarily the case.

The group identified the following as being priorities for the group regarding the Ashfield Flats and Sandy Beach Reserve:

- 1. The Ashfield Flats and Sandy Beach Reserve are extremely valuable community assets spaces for the whole community - and, as such, should be freely accessible to all members of the community. Multiple group members indicated this was a space where community members socialise on a regular basis.
- 2. Dog walkers access the areas on a very regular basis with most accessing it daily and some multiple times per day. It was noted that they are deemed to be the most frequent users of the area.
- 3. Dog walkers provide a high level of 'passive security' with regular and frequent use of the areas preventing criminal activity such as car break-ins, car theft, vandalism and graffiti.
- 4. Dog walkers provided conservation activities including collecting rubbish such as plastic bags, fishing line, bottles and cans from the river and its banks.
- 5. Conservation of the local flora and fauna is a priority for the group.
- 6. Erosion of the river banks is of concern to the group. Noted was the fact that natural erosion is being exacerbated by speeding boats, lack of vegetation, and other issues. It was agreed that, although dogs can contribute to the erosion of the river banks, it is scientifically low on the hierarchy of causative effects of erosion. Options to minimise the effects of erosion caused by dogs were discussed.
The following suggestions were made by the group to address the group's concerns with regards to Ashfield Flats and Sandy Beach Reserve:

- 1. 'Off Leash' privileges be maintained in the Ashfield Flats area to maintain the current level of community use and the passive security it provides.
- 2. A map of dog 'off leash' walking areas be available on the TOB website.
- 3. Current signage regarding off leash areas, and ON leash areas, be improved to assist the community to identify where they are, and are not, permitted to have dogs off leash.
- 4. Educational signage regarding the flora and fauna of the area be upgraded and/or implemented in appropriate areas to promote the diversity and needs of the environment and how to protect it. Signage should promote good behaviour by community members and the need to share the space.
- 5. Designated areas be identified and clearly signed allowing dogs to access and swim in the river, to prevent dogs trampling areas that needs protection.
- 6. Consideration be given to better fencing of the bridge is Ashfield Flats to prevent dogs entering the wetlands around the bridge.
- 7. Dog training classed be available in the area and promoted to the community to improve owner control of dogs.
- 8. 'Poo bags' made of vegetable products, rather than oil based products, that are fully biodegradable be provided to dog walkers.

The idea of enclosed dog walking areas was discussed and there was unanimous agreement that such areas would not meet the needs of dog walkers and were not a welcomed suggestion.

I trust that this letter provides a clear indication of local dog walkers' thoughts regarding the Ashfield Flats and Sandy Beach Reserve. We welcome this letter being distributed to various departments within the Town Of Bassendean and formally request that it be tabled and discussed at the next committee meeting.

Kind regards

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Stephanie Hammersley On behalf of Bassendean Dog Walkers group

cc: WAPC Representatives: Peter Kane, <u>Peter.Kane@dplh.wa.gov.au</u> Kevin Bryant, <u>Kevin.Bryant@dplh.wa.gov.au</u> Damien Agnew, <u>damien.agnew@dplh.wa.gov.au</u>

ATTACHMENT NO. 2

(O:\General\Covers attachments and confidential reports.doc)

Broadway specific -								Ashfi	eld Flats								Prop d	letails		propagation			1 1	gram or	1	enter	gram or		T
		Broad- way Arbo	Anzac Tce	e Chris' Patch	Triangle	Board walk	Whitfield St	under story in-fill	Out Look	Marri Grove	BMX track	fore shore I	fore shore II	Redcliffe Bridge	Baigup	Line Totals	mean days to germinate	priority for potting	WAPC supplied	TofB /MofTT supplied	BPG grown "DONE"	Total	Qty seeds/ gram	seed on hand	unit	seeds per pot	seed required 2018	balance (negative is deficit)	
Banksia attenuata	Candle Banksia	1 25				1	0		0			0		0	0							0	12	34	seed	1	25	S	9 seed
Banksia grandis	Bull Banksia	1 25	5	14.1			0	1	0	1	117	0	1.1	0	0	20			272	12.13		0	10	55	seed	1	25	30	0 see
Banksia littoralis	Swamp Banksia						20		0			0		0		20	28					0	52	0	seed	1	20	-20	0 see
Casuarina obesa	Salt Sheoak	(0		25		0		0			20		0		45	2.0		11	1.1		0	632	8	gram	5	0.4	7.6	6 gran
Corymbia calophylla	Marri			-	35		0		0	1	10	0	-	0	100					1.1.1		0	10	129	seed	1	145		6 see
Melaleuca cuticularis	Saltwater Paperbark	0		10			-		0			0		0		45						0	1000	0	gram	10	0.5	-0.5	5 gran
Melaleuca rhaphiophylla	Swamp Paperbark	(4	10					0			0		0		45						0	2000	8	gram	5	0.1	7.9	9 grai
Middle Storey	sub total	s 50) (0 20	0 110	20	20	0	0	0	10	20	0	0	100	350													
Acacia pulchella	Prickly Moses						0		0			0		100	0	100	25					0	100	8	gram	2	2.0	6.0	0 gra
Acacia saligna	Golden Wreath Wattle	. (1.1		25	25	0		1	0		0		50						0	120	4	gram	2	0.8		2 gra
Beaufortia elegans	Elegant Beaufortia	50					0		0			0		0								0	2500	5	gram	-	0.0	5.0	0 gra
Hakea prostrata	Harsh Hakea	1					0	25		25	1.0	0		25		75							25	125	seed	1	75	50.0	0 see
Hakea trifurcata	Two-Leaved Hakea	1					0	25		25		0		25		75	22						62	109	seed	1	75	34.0	0 see
lakea varia	Variable Leaf Hakea	Λ				1.00	0	25		25		0	1	25		75			100				150	33	seed	1	75	-42.0	0 see
lacksonia furcellata	Grey Stinkwood	1 25	5				100	25	25			0		25		200	12			12.22		0	200	4	gram	2	2.0	2.0	0 gra
Velaleuca lateritia	Robin Red Breast		D				25		0			0		100	50	175						0	1000	0	gram	10	1.8	-1.8	8 gra
Melaleuca viminea	Mohan			25												50	and the second se					0	1000	20	gram	1224	0.0	20.0	0 gra
Viminaria juncea	Swish Bush	25		10	25		0	6. X	0			0		0	0		22					0	122	3	gram	3	1.5	1.5	5 grai
Jnder Storey	sub total	3		0 35	5 50	0	150	125		75	0	0	0	300	50														—
Anigozanthos manglesii	Mangles Kangaroo Paw		/	-	1.771		0		75			0		0	25	100	24			-		0	1030	1	gram	5	0.5	0.5	5 gra
Banksia Dryandra lindleyana nivea	Honeypot Dryandra	• (0				0		25	-		0		0	0		41					0	-	0	seed	1	25	-25	5 see
Conostylis candicans	Grey Cottonheads	(0				25	-	200	25		0		50	25							0	2200	2	gram	1000	0.0	2.0	0 gra
Sompholobium tomentosum	Hairy Yellow Pea					-	0		50			0		0	0							0	700	9	gram		0.0	9.0	0 gra
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Hemiandra pungens	Snake Bush		1				0		200			0		0	0	200	23	and the second				0	400	1	gram	12.55	0.0	1	1 gra
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Hypocalymma robustum	Swan River Myrtle	50)				0		0	1		0	· · · · ·	0	0	50	52					0	650	13	gram		0.0	13.0	0 gra
luncus kraussii	Shore Rush	(0				0		0			200		0		200	can't find					0	1000	0	gram	10	2.0	-2.0	0 gra
Kennedia prostrata	Running Postman	25	5				0		150			0		0	25	200	15					0	38	23	gram	3	15.8	7.2	2 gra
obelia anceps alata	Angled Lobelia	25	5				25		50			0		50	0	150	26	11.0				0	8000	3	gram	10	0.2	2.8	8 gra
Patersonia occidentalis	Purple Flag	25	5				0		150			0		0	0	175	53	1.0				0	350	10	gram	10	5.0	5.0	0 gra
Schoenoplectus validus	Lake Club Rush										1		100			100	can't find					0	1000	#N/A			0		T
Scholtzia involucrata	Spiked Scholtzia							-	50																	1000			T
	sub total	ls 150)	. (0 0	0	75	0	975	25	0	200	100	150	75	1700		0											-
	Site Total	s 300) (0 5	5 160	20	245	125	1000	100	10	220	100	450	225	2960) 0	0	0							



12 January 2018

Proposal for community engagement 2018, with support from the Town of Bassendean

Outcomes for 2018:

- 1. The FoB group proposes to conduct a community event at Bindaring Park with speakers in the morning, guided walks, lunch and an open forum in the afternoon. The forum would be centred within a marquee, with the idea is that being on-site participants can go and look at areas under discussion and get to know the ground.
- 2. During the event volunteers will have the opportunity to enrol to take part in ongoing activities that will contribute to the conservation values of the wetland and increase the sense of ownership felt in the community, see 5, below.
- 3. Also FoB members would like to take up the offer of training in use of ToB's water testing equipment so that data collection can be commenced.
- 4. In addition to the forum event, FoB would like to offer two separate walking tours at different times of year and times of day for discussion with ToB.
- 5. Each event will include some information displays that show life in the wetland such as mosquito management and viewing water critters through the microscope always popular.

Outline of proposed event 'On the Ground at Bindaring Park'

- 1. People invited to speak to include
 - Jeremy Walker, Town of Bassendean
 - COTERRA Environment?
 - People from kindred organisations and neighbouring projects (use Wetland conference to spot potential speakers/projects) to talk about successes in their wetland management
- 2. Offer guided walks to specific areas of interest
- 3. Conduct an open forum discussion
- 4. Sausage sizzle lunch
- 5. Call for volunteers for community engagement activities, such as -
 - coordinated fauna database compilation
 - commence intensive weed replacement and revegetation work in carefully selected area/s.

6. Costs:

A preliminary estimate has identified costs of about \$2,500, which includes marquee, toilet PA hire, catering and printing, etc. To cover those costs FoB plans to

- a. approach the ToB to assist with half of that cost, plus the in-kind loan of other furniture and equipment
- b. approach local sources of sponsorship
- c. identify any grants that may be available for 'Friends of..' groups.

d. Preliminary costs for doing a forum at Bindaring Park:

Spuds Hire - Marquee 9m X 9m could seat 60 -100 people -\$1069.20	
Delivery \$66.00	
Labour \$330.00	
sub total	\$1465.20
Toilet hire - 2 loos (based on 2017 cost)	\$450.00
PA hire (based on 2017 cost)	\$120.00
Catering (estimate)	\$350.00
Printing (estimate)	\$150.00

Preliminary budget (as at Jan 2018)

\$2535,20

Note: Second quote for Marquee hire was \$2112 for 10m x 12m, plus \$220 delivery.

3 Tables	source - TOB
60 -100 chairs	source - TOB
BBQ	source TOB

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Friends of Success Hill Reserve Action Plan 2018

Weeding.

The steam weeding trial in the bushland has been very successful. We thank the ToB for allocating funds to this. We now request that this approach be expanded to other parts of the reserve, particularly the northern end and the embankment on the river side.



Veldt grass in 2012 after two blanket spray treatments with Fusilade Forte in 2010 and 2011.



Steam Weed treatment in 2017

As such the FOSHR would like to continue hand weeding and planting throughout winter. We would like to acknowledge the success of steam and other pesticide free alternatives undertaken by the EMRC in their recent trial and suggest that the Town of Bassendean support safer non-chemical ecological restoration at Success Hill Reserve and throughout the Town of Bassendean in other bushlands and wetland environments as a priority given the success of safer alternatives.

http://www.emrc.org.au/documents/231/alternative-weed-management-trail-report

FOSHR intend to hand weed and plant in the reserve from May 2018 through to Sep 2018. We would therefore appreciate any support and seedlings the ToB can offer.

Planting

Some species have been doing really well while others have not. Most of the Marri tree's have not survived but a number of other species, especially those which came from the 'Friends of the Trees' stock, did really well.

We would like to suggest that these species be a priority for groundcover.



Banksia's continue to be the most robust and successful tree to plant in the reserve. There are many self-seeded Banksia's in the reserve that have survived well. We would like to prioritise Banksia tree plantings for food for native species especially the endangered Carnaby Cockatoo's who visit regularly.

The future of Success Hill Reserve

The ecological and cultural values of Success Hill Reserve are at risk while this small Class A bushland reserve and adjoining turfed green open space remains the site for an events venue. This Class A bushland reserve must be protected from any events plans if it is to survive and thrive. A reconsideration of all plans affecting this reserve is urgently needed.

Unresolved paths

The paths that currently exist at the reserve are contributing to a number of issues that are adversely affecting the ecological and cultural values of the reserve.

- People are using the eastern boundary path because it is the biggest and widest, to walk their dogs (using the reserve as a dog lavatory) and ride bikes (sometimes trail bikes) This is in effect scaring native species away, soiling the reserve, and spreading weeds. I rarely see anyone using the dieback stations especially bike riders who ride along this path without ever brushing off their wheels. This has the potential to spread dieback into the reserve. This path must be closed if the reserve is to be restored and regenerated.
- 2. People using the internal paths are taking their metal detectors into the reserve and digging into the soil.
- 3. People using the internal paths are often leaving these paths and entering the bushland reserve, damaging large plants and trees, ripping them down for firewood, lighting fires and using the bush as a toilet, leaving rubbish behind, spreading weeds and damaging seedlings.

The limestone path along the embankment fenceline (eastern boundary) should be closed and the paths that were agreed to by the Traditional Owners should be formalised. These include the first entry point path at the south western corner of the reserve and along 7th avenue.

The council should consider fencing the reserve along the edge under the pine trees and along seventh avenue at the base of the dune so as to prevent the spread of weeds, dieback, rubbish and vandalism.

Signs

When the paths are formalised, signage should be erected at each entry point to state that the bushland is a registered sacred site and that bikes, horses, vehicles and straying off the paths, is prohibited.

Yours sincerely,

Jane Bremmer Coordinator Friends of Success Hill Reserve. 47 Seventh Ave, Bassendean, 6054. 0432 041 397

ATTACHMENT NO. 3



Town of Bassendean

Ashfield Flats Fox Activity Survey

Natural Area Holdings Pty Ltd 99C Lord Street, Whiteman, WA, 6076 Ph: (08) 9209 2767 info@naturalarea.com.au www.naturalarea.com.au



Disclaimer

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Document Title	2017 11 13 NA	M TOB Ashfield Flat	s Fox Activity Sur	vey					
Location	S:\Drop Box\Client Folders (GPB)\Town of Bassendean\2017 Quotes\Ashfield Fox Monitoring\2017 11 13 NAM TOB Ashfield fox monitoring.docx								
Draft/Version No.	Date	Changes	Prepared by	Approved by	Status				
D1	13/11/2017	New document	CW	ВС	Draft				
V1 16/11/2017		Reviewed document	CW	ВС	Released				

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	Recommendations	
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Executive Summary

The Town of Bassendean manages approximately 3.9 ha of Ashfield Flats reserve; with adjacent areas currently under the management of the Western Australian Planning Commission (WAPC). Ashfield Flats is bound by the Swan River to the south, residential properties to the north and west, and adjoins sandy beach reserve and additional residential properties to the east.

Natural Area Consulting Management Services undertook monitoring for fox activity between 8th November and 13th November 2017. The survey involved a site inspection of the area, the establishment of camera traps and installation of sand pads. Sand pads were baited with an olfactory lure (fox urine) to attract foxes to the monitoring locations.

No fox dens, tracks or signs of feeding (carcasses) were located during the site inspection. One scat was located near 151 Hardy Road. Fox activity was recorded on Camera 5 (near French Street) on 12th November 2017, and Camera 6 (adjacent to Reid St drain, not Town managed land) on 8th November 2017.

Based on the lack of dens, low recorded levels of fox activity and high levels of off lead dog activity at this site, Natural Area does not recommend any trapping for foxes with the Town managed areas of Ashfield Flats.

1.0 Introduction

Natural Area Consulting Management Services was contracted by the Town of Bassendean in November 2017 to undertake fox activity monitoring within the Town managed land parcels of Ashfield Flats (Figure 1). A site inspection was undertaken on Wednesday 8th November 2017, with motion sensor camera traps and sand traps installed in key locations; these locations were monitored until Monday 13th November 2017. The purpose of this report is to outline the inspection methodology, results and recommendations of fox activity monitoring at Ashfield Flats.



Figure 1: Town managed land parcels of Ashfield Flats, approximately 3.9 ha

2.0 Methodology

An initial site inspection was undertaken on 8th November 2017. The inspection involved walking over the assessment area and recording the GPS locations of any fox activity. During the inspection, areas with a higher probability of recording fox activity were identified, and camera traps or sand plots were installed (Figure 2, Table 1). Sand plots were baited with an olfactory lure (fox urine) to attract foxes to the plot location.

Camera traps and sand plots were monitored from 9th November to 13th November 2017, all traps were removed on the final day of monitoring.



Table 1: Camera/Sand plot locations

Camera/ Sand plot #	era/Sand plot l		Photo
Camera 1	-31.91614°	115.94647°	
Camera 2	-31.91611°	115.94611°	
Camera 3	-31.91694°	115.94337°	
Camera 4	-31.91804°	115.94238°	
Camera 5	-31.91990°	115.94077°	

Camera/ Sand plot #	Latitude (S)	Longitude	Photo
Camera 6	-31.91911°	115.94346°	
Camera 7	-31.91918°	115.94347°	
Sand plot 1	-31.91591°	115.94621°	
Sand plot 2	-31.91691°	115.94321°	
Sand plot 3	-31.91804°	115.94238°	

3.0 Results

No signs of fox dens, tracks or feeding (carcasses) were located during the site inspection. A fox scat (Figure 3) was located near the location where Camera 2 was established. Fox activity was recorded on Cameras 5 and 6 (Figure 4 and 5); a record of image captures is outlined in Table 2. Non-target animals recorded on the camera traps included birds and domestic dogs. No signs of fox activity were recorded in any of the sand plots.



Figure 3: Fox scat located near Camera 2 set up area



Figure 4: Fox recorded on Camera 5 November 12, 2017 at 4.29 am



Figure 5: Fox recorded on Camera 6 November 8, 2017 at 8:19 pm

Camera #	Date	Time	Description
Camera 1	8/11/2017	10:21 AM	Snake, most likely Tiger Snake (Notechis scutatus)
	8/11/2017	4:44 PM	Australian Magpie (Cracticus tibicen)
	9/11/2017	7:08 AM	Australian Magpie (Cracticus tibicen)
	9/11/2017	11:02 AM	Bird, Passerine sp.
	10/11/2017	6:52 AM	Australian Magpie (Cracticus tibicen)
	10/11/2017	6:26 PM	Australian Magpie (Cracticus tibicen)
	11/11/2017	10:46 AM	Bird, Passerine sp.
	11/11/2017	6:34 PM	Australian Magpie (Cracticus tibicen)
	12/11/2017	8:06 AM	Australian Magpie (Cracticus tibicen)
	13/11/2017	6:57 AM	Australian Magpie (Cracticus tibicen)
Camera 2	11/11/2017	10:20 AM	Australia Raven (Corvus coronoides)
Camera 3	11/11/2017	11:13 AM	Laughing Dove (Streptopelia senegalensis)
Camera 4	8/11/2017	4:19 PM	Grey Butcher Bird (Cracticus torquatus)
— —	9/11/2017	4:11 PM	Purple Swamphen (Porphyrio porphyrio)
	10/11/2017	7:43 PM	Grey Butcher Bird (Cracticus torquatus)
	10/11/2017	7:44 AM	Laughing Dove (Streptopelia senegalensis)
	10/11/2017	8:53 AM	Purple Swamphen (Porphyrio porphyrio)
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Table 2: Camera trap image record

Town of Bassendean Ashfield Flats Fox Activity Survey

Camera #	Date	Time	Description
	12/11/2017	6:18 AM	Purple Swamphen (Porphyrio porphyrio)
	12/11/2017	8:52 AM	Spotted Dove (Streptopelia chinensis)
_	12/11/2017	2:01 PM	Purple Swamphen (Porphyrio porphyrio)
Camera 5	11/11/2017	8:23 AM	Domestic dog (Canis lupus familiaris)
	11/11/2017	12:29 PM	New Holland Honeyeater (Phylidonyris novaehollandiae)
	12/11/2017	4:29 AM	European red fox (<i>Vulpes vulpes</i>)
Camera 6	8/11/2017	8:19 PM	European red fox (<i>Vulpes vulpes</i>)
	9/11/2017	8:19 AM	Australian Magpie (Cracticus tibicen)
Camera 7	8/11/2017	6:28 PM	Recreational walker
	9/11/2017	10:01 AM	Australia Raven (Corvus coronoides)
	9/11/2017	3:01 PM	Domestic dog (Canis lupus familiaris) and walker
	10/11/2017	6:57 AM	Recreational walker
	10/11/2017	9:02 AM	White-faced Heron (Egretta novaehollandiae)
	10/11/2017	4:00 PM	Domestic dog (Canis lupus familiaris) and walker
	10/11/2017	5:49 PM	Domestic dog (Canis lupus familiaris) and walker
	10/11/2017	6:05 PM	Domestic dog (Canis lupus familiaris) and walker
	11/11/2017	10:47 AM	White-faced Heron (Egretta novaehollandiae)
	12/11/2017	6:13 AM	Domestic dog (Canis lupus familiaris) and walker
	12/11/2017	7:28 AM	Australia Raven (Corvus coronoides)
	12/11/2017	8:03 AM	Domestic dog (Canis lupus familiaris) and walker
	12/11/2017	10:45 AM	Australia Raven (Corvus coronoides)
	12/11/2017	1:49 PM	Australia Raven (Corvus coronoides)
	12/11/2017	6:11 PM	Domestic dog (Canis lupus familiaris) and walker
	13/11/2017	5:47 AM	Domestic dog (Canis lupus familiaris) and walker

4.0 Recommendations

Two foxes were recorded during the monitoring event, once in the Town of Bassendean managed areas near French Street and once near the drain on WAPC land (Table 2). As there were no signs of carcasses or dens, it is likely that foxes are using the area as a corridor to access other areas along the Swan River rather than a den or hunting location. Due to the low levels of fox activity and high numbers of dogs recorded off lead at this site, trapping is not recommended due to the risks of injury domestic animals and the low cost/benefit ratio of a trapping program.

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Quotation for fox monitoring and trapping program

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Date:	3/05/2018	
Quote No.:	2018 04 27 Rev1	
Attention:	Jeremy Walker	
Company:	Town of Bassendean/Department of Planning, Lands and Heritage	
Email:	jwalker@bassendean.wa.gov.au	
Project:	Ashfield Flats fox monitoring and trapping program	
Prepared by:	Ben Cocker	
Phone:	0488 297 560	
Email:	ben.cocker@naturalarea.com.au	

The following quotation is provided to the Town of Bassendean and Department of Planning, Lands and Heritage for the monitoring and control of foxes within Town of Bassendean managed land at Ashfield Flats. Foxes will be targeted with the use of soft jaw leg hold traps and euthanized in-situ in a humane and ethical manner by method of firearm. A 5 day pre-trap monitoring program followed by a 5 day trapping program will be undertaken.

Methodology

Monitoring

Prior to the application of any soft jaw leg hold traps, a preliminary site assessment will be undertaken to identify areas of feral pest activity; locating possible den sites, areas of high activity (scats, tracks, carcasses) and potential trap locations. A 5 day pre-trapping monitoring program will be undertaken with the use of infra-red motion sensor trail cameras to ascertain pest numbers, travel pathways taken and time of visitations. Free feed baiting will be undertaken to attract foxes to the trap sites and establish a feeding routine. Any dens located onsite will be collapsed upon inspection. Trail cameras will be reviewed regularly, and free feed applied to the area to continue activity to the selected trap sites.

Trapping

Given the site location and zoning, an 'Application for permit to trap declared vertebrate pest animals' form must be completed as prescribed under Regulation 45 of the Biosecurity and Agricultural Management Act (2007), for use of soft jaw leg hold traps. Victor 1.5 soft jaw leg hold traps for fox capture will be left set 'live' in the ground for the duration of the trapping program. Protective lids will be used to cover the soft jaw leg hold traps throughout the day until the late afternoon where they will be removed and the trap will be 'live'. Trapping locations will be marked with flagging tape and GPS coordinates recorded for reference.

All traps will be checked each morning for the duration of the program. All traps to be checked and reset no later than 3 hours after sunrise. In the event that non-target native species are captured, the animal shall be



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Quotation for fox monitoring and trapping program

inspected for potential injury prior to being released. Any suspected injured native animals will be transported to the nearest veterinary clinic for assessment.

Caution signage will be erected at all potential access points no later than 72 hours prior to traps being installed. Trapped feral animals will be euthanized in-situ with a firearm which is licenced under Natural Area's Corporate Firearms Licence. A firearms risk assessment and shoot plan will be conducted for the site prior to any shooting works. Notification of firearm use will be provided to the nearest police station and Town of Bassendean contact before the firearm is discharged to euthanise pests. No open ground shooting will occur other than at trapped pests. Destroyed pests will be buried at a suitable location onsite at a minimum depth of 600mm below ground level.

Table 1: Cost schedule

ltem	Unit	Qty	Unit Cost (\$ ex GST)	Total Cost (\$ ex GST)
Pre-trapping monitoring	item	1	1,800.00	1,800.00
Trapping program	item	1	3,250.00	3,250.00
Report	ea.	1	400.00	400.00
			Total ex GST	5,450.00
			GST	545.00
		-	Total inc GST	5,995.00

Note: Pending the results of pre-trapping monitoring works, if domestic animals are highly likely to be affected by trapping activities, the Town will be consulted to determine whether trapping should proceed. If it is decided that trapping should not proceed, invoicing will reflect pre-trapping monitoring works only.

ATTACHMENT NO. 4

(O:\General\Covers attachments and confidential reports.doc)



Ashfield Flats Works Program: 2018-2023 – Version 4

Overview: Ashfield Flats - treatment of areas

Area	Details	Priority	Funding
Foreshore	 Remediate foreshore areas near boardwalk that have been severely affected by erosion and implement erosion control measures subject to approval by DBCA. Proposed remediation techniques to include stabilisation of the foreshore using hessian bags filled with locally sourced material, brush walling, infill with local sand, brush mattressing, coir matting and revegetation using endemic riparian species. Research and monitoring will be undertaken to assess whether treatment is effective 	High (within 1 year)	DPLH ~\$50k
	 Maintain existing areas where foreshore stabilisation and revegetation works have been carried out including additional plantings, signage, ongoing weed management and installation of fencing to protect revegetated areas from dogs and pedestrian traffic 		~\$40k
	 Work in conjunction with SRT to develop species list, signage and staged plan of implementation (may be suitable for SRT funding) Revegetate back ~20m from the foreshore with medium density vegetation (to enable some access by pedestrians). Minimum of 5 year program, yearly plantings, fencing and ongoing maintenance will be required for this 		~\$40k

	 area Remove the existing path along the foreshore – boardwalk to remain in place Re-alignment of the pathway along the foreshore and relocation of benches above the area of tidal influence to allow for the creation of a wider strip of native riparian vegetation along the foreshore 	Medium/ High (Within 1-2 yrs)	DPLH ~300k
Revegetated Woodland	 Undertake revegetation program to create an open woodland corridor using appropriate species such as <i>Eucalyptus rudis</i> - develop a suitable species list in conjunction with Swan River Trust and Bassendean Preservation Society New sealed path to be on a lateral alignment with revegetated area. Path to double as fire access track as needed and be developed in stages Fire Access Track along northern border Maintain as a public open space Continue program of weed mapping, targeted weed management, weed monitoring and slashing of open grassed areas 	Medium/ High (Within 1-2 yrs)	DPLH ~\$30k
Fringing Woodland	 Path at northern boundary further delineated Maintain and enhance existing woodland areas with supplementary planting and weed management Undertake fire hazard reduction works where necessary to reduce fuel loads in the margins of the reserve, consideration of the ecological values of the site must be considered prior to scheduling work of this nature Continue program of weed mapping, targeted weed management, weed monitoring and slashing of open grassed areas 	Low (Within 3 yrs)	DPLH ~\$30k
Samphire Wetland and Stormwater Treatment Areas	 Investigate options to infill Water Corporation drains and redirect flows to mimic the historical hydrology of the wetlands including a revegetated area for stormwater treatment and sediment capture - hydrology study required Investigate options to include a stormwater treatment area on ToB held Lots adjacent to Iveson Place, Bassendean Consider potential environmental impacts and feasibility of providing a walking trail incorporating boardwalks and a viewing platform Planting of fringing vegetation around Samphire Wetland area to reduce invasion by weeds and provide cover for fauna 	Low (Within 3 yrs)	DPLH/ Water Corp \$TBA
Viewing Area	 Ongoing weed management Continue revegetation/ stabilisation program and weed management on the steep bank and lookout at Villiers St West Potential to subdivide out of Lot 821 and cede to Crown with Management Order to ToB 	Medium/ High (Within 1-2 yrs)	DPLH/ ToB
Fire Access Tracks And Bushfire Management	 Construction of strategic fire access tracks for emergency response vehicles, location of limestone access tracks to be determined through consultation with relevant stakeholders Recognise the use of Helitac equipment during fire response as best practice – able to use river water due to wetland vegetation Prescribed burning unlikely due to Wetland area and Bush Forever status Undertake opportunistic weed control and revegetation after fire events Must work with ToB to manage vegetation on their Lots 3 and 12 at rear of Hardy Rd properties – consider transfer to WAPC to consolidate area Maintain fences, bollards and access gates to restrict unauthorised vehicle access 	Medium/ High (Within 1-2 yrs)	DPLH
Consultation and Heritage	 Undertake consultation with stakeholders and traditional owners with historical connections and knowledge relevant to Ashfield Flats 	Medium/ High (1-2 yrs)	N/A

Fragmented Areas	 Consolidate fragmented land parcels and unmade roads to create well defined management areas for the appropriate land managers to maintain and improve 	Low (Within 3 yrs)	N/A
Acid Sulphate Soils	 High probability of ASS and PASS onsite Best approach is to minimise disturbance Infill of Water Corp drain may reduce acidification processes 	Low (Within 3 yrs)	N/A

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