

# ATTACHMENTS

## ORDINARY COUNCIL AGENDA

### 27 FEBRUARY 2018

#### Attachment No. 1:

Road Hierarchy Plan – November 2010

#### Attachment No. 2:

Ordinary Council Minutes of 30 January 2018

#### Attachment No. 3:

Sage Consulting Engineers Street/Road Lighting Report

#### Attachment No. 4:

Waste Collection Options Survey Report  
Ratepayers' Feedback

#### Attachment No. 5:

- Verge Treatment and Maintenance Policy;
- Permissible Verge Treatment Information Sheet;
- Activities on Thoroughfares and Trading in Thoroughfares and Public Place Local Law 2010;
- Photographs of the verge;
- Letter to owner at 115A Anzac Terrace regarding non-compliant verge treatment.

#### Attachment No. 6

- Success Hill Community Workshop Presentation – Ingress/Egress.
- Success Road and Lord St Crash Traffic Management Assessment.
- Lord St and Walter Rd East Crash Traffic Management Assessment.
- Crash Factor Matrixes – Walter Road East and Lord Street; and Walter Road and Success Road.

#### Attachment No. 6A - Under Separate Cover

- Community Feedback (including Railway Parade PSP feedback)

#### Attachment No. 7

- Councillor Workshop 13 February 2018 - Department of Transport presentation.
- Department of Transport 13 February 2018 revised concept plan 245215-54-SKE-001 Rev A.
- Community Workshop 16 January 2018 presentation
- Railway Parade PSP community feedback (refer to Attachment 6A)

#### Attachment No. 8:

- Refusal Notice – 1 River Street
- Letter from Owner to Mayor

#### Attachment No. 9

Draft SPP 4.1 – Industrial Interface  
Draft SPP 4.1 – Frequently Asked Questions (FAQ's)  
SPP 4.1 – State Industrial Buffer Policy

**Attachment No. 10**

Design Bassendean Committee Minutes of 7 February 2018

**Attachment No. 11**

People Services Committee Minutes of 13 February 2018

**Attachment No. 12:**

Audit & Governance Committee Minutes of 14 February 2018

**Attachment No. 13**

List of Accounts

**Attachment No. 14**

Financial Statements P/E 31 January 2018

**Attachment No. 15**

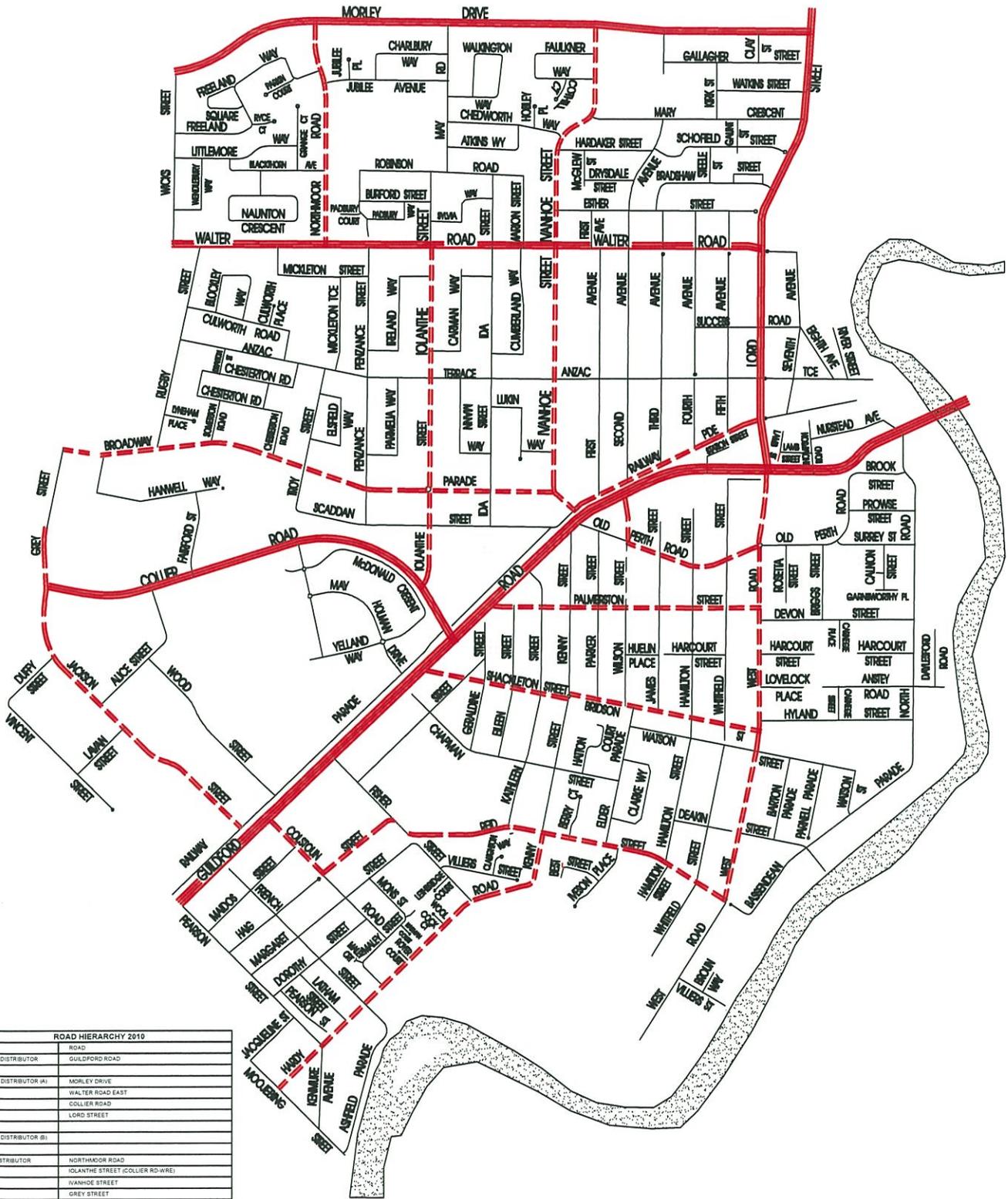
Investigated Breach of a Local Law Form – Street Tree Damage/Removal

Confidential Reports and Confidential Attachments

# **ATTACHMENT NO. 1**

# TOWN OF BASSENDEAN Road Hierarchy

NOVEMBER 2010



ROAD HIERARCHY 2010	
CLASS	ROAD
PRIMARY DISTRIBUTOR	GULDFORD ROAD
DISTRICT DISTRIBUTOR (A)	MORLEY DRIVE WALTER ROAD EAST COLLIER ROAD LORD STREET
DISTRICT DISTRIBUTOR (B)	
LOCAL DISTRIBUTOR	NORTHMOOR ROAD IOLANthe STREET (COLLIER RD-WEST) IVANHOE STREET GREY STREET JACKSON STREET BROADWAY RAILWAY PARADE (BROADWAY/LORD ST) OLD PERTH ROAD (WILSON ST-WEST RD) PALMERSTON STREET (GULDFORD RD-WEST ST) SHACKLETON STREET (GULDFORD RD-KENNY ST) BRIDGTON STREET (KENNY ST-WEST ST) COLSTOUN STREET (GULDFORD RD-REID ST) REID STREET (COLSTOUN ST-WEST ST) HARDY ROAD (MOOREJONG ST-KENNY ST) KENNY STREET (HARDY RD-REID ST) WEST ROAD (REID ST-GULDFORD RD)

- PRIMARY DISTRIBUTOR
- DISTRICT DISTRIBUTOR (A)
- DISTRICT DISTRIBUTOR (B)
- LOCAL DISTRIBUTOR

NOT TO SCALE

# **ATTACHMENT NO. 2**

**TOWN OF BASSENDEAN  
MINUTES  
ORDINARY COUNCIL AGENDA  
30 JANUARY 2018**

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# TOWN OF BASSENDEAN

## MINUTES

### ORDINARY COUNCIL MEETING

HELD IN THE COUNCIL CHAMBER, 48 OLD PERTH ROAD, BASSENDEAN

ON TUESDAY 30 JANUARY 2018 AT 7.00PM

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#### 1.0 DECLARATION OF OPENING/ANNOUNCEMENT OF VISITORS

The Presiding Member declared the meeting open, welcomed all those in attendance and acknowledged the past and present traditional owners and custodians of the land on which the meeting was held.

#### 2.0 PUBLIC QUESTION TIME & ADDRESS BY MEMBERS OF THE PUBLIC

##### 2.1 Public Question Time

Mr Bruce Keay, 11 Earlsferry Court, Bassendean

Mr Keay referred to Item 10.14 and asked if the Council now has a plan in place to wind up Town Planning Scheme 4A.

The Manager Development Services advised that there is a business plan in place. A report will be presented to Council in March.

Ms Nonie Jekabsons, 6 Barton Parade, Bassendean

Ms Jekabsons referred to Item 10.6 and asked if the policy could be amended to allow residents to apply to install a feature on their verge, such as a 'little library' or a park bench.

The Mayor responded that an alternative motion will be presented for consideration.

Ms Jekabsons referred to Item 11.2 and asked if the dwelling at number 13 complies with the R Codes.

The Manager Development Services took the question on notice.

Ms Jekabsons referred to Item 11.5 and asked if the Town would be interested in collaborating or partnering with a company who are interested in composting.

The Mayor expressed her interest in the idea and asked that Ms Jekabsons forward some details to her about the proposed project.

Mr John Sutherland, 33 Anzac Terrace, Bassendean

Mr Sutherland asked if the Town intends forming a committee to plan events/activities for the 200<sup>th</sup> anniversary celebration in 2029 of the founding of the Swan River settlement.

The Director Community Development advised that the Town has not yet considered what action it will take.

Mrs Angie Piantadosi, 4 Jubilee Avenue, Eden Hill

Mrs Piantadosi referred to Item 10.4 and asked if the Local Planning Strategy workshop will be open to the public.

The Mayor responded that the workshop is being conducted to inform and update Councillors. There will be an opportunity for the community to be involved. Community interest will be taken on board.

Mr Don Yates, 10 Thompson Road, Bassendean

Mr Yates asked the Mayor if she has spoken with Alan Deering about ramp issues at the Bassendean Shopping Centre, and the Mayor responded that she had not.

Mr Warren Wright, 58 Margaret Street, Ashfield

Mr Wright asked if the Council is aware that the proposed State Soccer Centre is based on the one in Sydney which has a 50% bigger footprint than Ashfield Reserve.

The Mayor responded the Council is not aware of that.

Mr Wright raised concern about Council's lack of knowledge relating to traffic management and public transport issues.

Mr Wright requested that Councillors vote no to the proposal and asked that before any public consultation takes place, the State Government hand over the old business case and the new business case, including the risk matrix, so all the information can be shared with the public.

Mr Don Yates – 10 Thompson Road, Bassendean

Mr Yates made a statement that the Town's staffing levels, in his opinion, were high and above industry standards.

The CEO replied that a substantial number of the Town's staff work in Children's Services and Seniors' and Disability Services.

The CEO has provided the following comments in the minutes to verify his statement to Mr Yates:

*"The Town of Bassendean has a staff establishment of 186 for a population 16,000.*

*These are based on all staff, not full-time equivalents (FTE's), and you should note that the Bassendean figures includes Children's Services staff and Seniors' and Disabilities staff. Many of those staff are part-time and casual because of the nature of those services. The Town has 140 full-time equivalents and these two services employ 47 FTE's of the Town's total of 140 FTE's."*

**2.2 Address by Members of the Public**

Nil.

**3.0 ATTENDANCES, APOLOGIES AND APPLICATIONS FOR LEAVE OF ABSENCE**

Present

Councillors

Cr Renee McLennan, Mayor  
Cr Bob Brown, Deputy Mayor  
Cr John Gangell  
Cr Kathryn Hamilton  
Cr Melissa Mykytiuk  
Cr Sarah Quinton  
Cr Jai Wilson

### Officers

Mr Bob Jarvis, Chief Executive Officer  
Mr Ken Lapham, A/Director Corporate Services  
Mr Graeme Haggart, Director Community Development  
Mr Simon Stewert-Dawkins, Director Operational Services  
Mr Anthony Dowling, Director Strategic Planning  
Mr Brian Reed, Manager Development Services  
Mrs Amy Holmes, Minute Secretary

### Public

Approximately 22 members of the public were in attendance.

### Press

One member of the press was in attendance.

### Apologies

Mr Michael Costarella, Director Corporate Services

### Leave of Absence

Cr Brown requested a leave of absence for 4 to 7 February 2018.

### COUNCIL RESOLUTION – ITEM 3.0

**OCM – 1/01/18** MOVED Cr Quinton, Seconded Cr Hamilton, that Cr Brown be granted a Leave of Absence for 4 to 7 February 2018.  
CARRIED UNANIMOUSLY 7/0

### 4.0 DEPUTATIONS

Mr Daniel Stefanelli, of 13 Hamilton Street, Bassendean, addressed Council on Item 11.2 - Casa Mia Roof.

**5.0 CONFIRMATION OF MINUTES**

**5.1 Ordinary Council Meeting held on 19 December 2017**

*Cr Hamilton requested an amendment to Item 13.1 – Confidential Business (OCM – 26/12/17) to show that she voted against the motion that the meeting go behind closed doors*

**COUNCIL RESOLUTION/OFFICER RECOMMENDATION –  
ITEM 5.1(a)**

**OCM – 2/01/18** MOVED Cr Hamilton, Seconded Cr Brown, that the minutes of the Ordinary Council Meeting held on 19 December 2017, be received, with the following amendment:

*“MOVED Cr Gangell, Seconded Cr Quinton, that the meeting go behind closed doors in accordance with Section 5.23 of the Local Government Act 1995, the time being 9.25pm.*

**CARRIED 6/1**

*All Councillors voted in favour of the motion, except Cr Hamilton who voted against the motion.”*

**CARRIED UNANIMOUSLY 7/0**

**COUNCIL RESOLUTION/OFFICER RECOMMENDATION –  
ITEM 5.1(b)**

**OCM – 3/01/18** MOVED Cr Wilson, Seconded Cr Hamilton, that the minutes of the Ordinary Council Meeting held on 19 December 2017, as amended, be confirmed as a true record.

**CARRIED UNANIMOUSLY 7/0**

**6.0 ANNOUNCEMENT BY THE PRESIDING PERSON WITHOUT  
DISCUSSION**

Nil

**7.0 PETITIONS**

Nil

## **8.0                    DECLARATIONS OF INTEREST**

Cr Mykytiuk declared a Proximity Interest for Item 10.17 – Accounts for Payment - Remediation of 271 Hamilton Street, Bassendean, as she lives opposite the site.

Crs McLennan, Hamilton, Mykytiuk & Quinton declared an Impartiality Interest for Item 13.1 - Appointment of Members to Committees – 2017 to 2019.

The CEO declared a financial interest for Item 13.2 - Chief Executive Officer - Contract of Employment.

## **9.0                    BUSINESS DEFERRED FROM PREVIOUS MEETING**

Nil

## **10.0                   REPORTS**

### **10.1           Adoption of Recommendations En Bloc**

It was agreed that items 10.2, 10.6, 10.11 & 10.17 be removed from the en-bloc table and considered separately.

### **COUNCIL RESOLUTION/OFFICER RECOMMENDATION – ITEM 10.1**

**OCM – 4/01/18**    MOVED Cr Mykytiuk, Seconded Cr Hamilton, that Council adopts en bloc the following Officer recommendations contained in the Ordinary Council Meeting Agenda of 30 January 2018:

<b>Item</b>	<b>Report</b>
10.3	Third Party Appeal Rights in Planning – WALGA Consultation with Members
10.4	Report on Review of Western Australian Planning Commission Development Control Policy 2.2 – Residential Subdivision
10.12	Determinations Made by the Principal Building Surveyor
10.13	Determinations Made by Development Services
10.14	Use of the Common Seal
10.15	Calendar for February 2018
10.16	Implementation of Council Resolutions
10.18	Financial Statements – December 2017

**CARRIED UNANIMOUSLY 7/0**

Council was then requested to consider the balance of the Officer recommendations independently.

<b>Item</b>	<b>Report</b>
10.2	Draft Town of Bassendean Development Bonds Policy – Compliance with Conditions of Development Approval
10.5	Whitfield Street and Hamilton Street On-Street Parking
10.6	Verge Treatment Policy and Verge Maintenance Policy
10.7	State Football (Soccer) Centre – Town of Bassendean Position on Ashfield Reserve as a Potential Site
10.8	Review of Governance Policies 6.6, 6.8, 6.9 & 6.16
10.9	Audio Council Chamber, Audio Recordings of Agenda, Briefing Sessions, Ordinary Council Meetings and Special Council Meetings to the Public via the Website (Ref: GOVN/CCLMEET/1 - Mike Costarella, Director Corporate Services)
10.10	Appointment of Councillors to Statutory Committees
10.11	Quarterly Report for Period Ended 31 December 2017
10.17	Accounts for Payment – December 2017
11.1	Notice of Motion – Cr McLennan: Caretaker Period Policy
11.2	Notice of Motion – Cr Hamilton: Casa Mia Roof
11.3	Notice of Motion – Cr Quinton: LED Light Report
11.4	Notice of Motion – Cr Brown: Industrial Land adjacent and to the north west of Ashfield Train Station, situated on Railway Parade, Ashfield
11.5	Notice of Motion - Cr Wilson: Waste Strategy
11.6	Notice of Motion – Cr Wilson: Hire of Facilities
13.1	Appointment of Members to Committees – 2017 to 2019
13.2	Chief Executive Officer - Contract of Employment

**10.2 Draft Town of Bassendean Development Bonds Policy – Compliance with Conditions of Development Approval (Ref: LUAP/PLANNING/1 - Timothy Roberts, Planning Officer)**

**APPLICATION**

The purpose of this report was for Council to consider an amendment to the Development Bonds Policy so that the Town can better manage compliance with conditions of development approval.

**OFFICER RECOMMENDATION — ITEM 10.2**

That Council adopts the 'Town of Bassendean Development Bonds Policy – Compliance with Conditions of Development Approval' Version 3 dated January 2018 with commencement of the policy to start in the 2018/2019 financial year.

*Cr Hamilton moved an amendment to the Policy.*

COUNCIL RESOLUTION – ITEM 10.2(a)

- OCM – 5/01/18** MOVED Cr Hamilton, Seconded Cr Wilson that the *Town of Bassendean Development Bonds Policy – Compliance with Conditions of Development Approval* Policy be amended to read:

“REQUIREMENTS FOR RESIDENTIAL DEVELOPMENT

***New Grouped or Multiple Dwellings***

*A bond of \$1,500, or 1.5% of the estimated cost of the development, (whichever is the greater), is required prior to the issue of a building licence.”*

CARRIED 6/1

*Crs Hamilton, Wilson, McLennan, Brown, Gangell & Mykytiuk voted in favour of the motion. Cr Quinton voted against the motion.*

COUNCIL RESOLUTION – ITEM 10.2(b)

- OCM – 6/01/18** The substantive motion which was MOVED by Cr Hamilton and Seconded Cr Wilson, which reads:

*“That Council:*

- 1. Adopts the ‘Town of Bassendean Development Bonds Policy – Compliance with Conditions of Development Approval’ Version 3 dated January 2018 with commencement of the policy to start in the 2018/2019 financial; and*
- 2. Amends the Bassendean Development Bonds Policy – Compliance with Conditions of Development Approval’ Policy be amended to read:*

“REQUIREMENTS FOR RESIDENTIAL DEVELOPMENT

***New Grouped or Multiple Dwellings***

*A bond of \$1,500, or 1.5% of the estimated cost of the development, (whichever is the greater), is required prior to the issue of a building licence.”*

was put to the vote and CARRIED UNANIMOUSLY 7/0

**10.3 Third Party Appeal Rights in Planning – WALGA Consultation with Members (Ref: DABC/LEGLTN/1 Christian Buttle, Senior Planning Officer)**

APPLICATION

To give consideration to the Western Australian Local Government Association's (WALGA) report on outcomes of consultation with members on Third Party Appeal Rights in Planning.

COUNCIL RESOLUTION/OFFICER RECOMMENDATION — ITEM 10.3

**OCM – 7/01/18** MOVED Cr Mykytiuk, Seconded Cr Hamilton, that in response to a letter from WALGA dated 1 December 2017, Council advises WALGA that it supports its recommended position to support the introduction of Third Party Appeal Rights for decisions made by Development Assessment Panels.  
CARRIED UNANIMOUSLY BY EN BLOC RESOLUTION – OCM-4/01/17 7/0

**10.4 Report on Review of Western Australian Planning Commission Development Control Policy 2.2 – Residential Subdivision (Ref: Christian Buttle, Senior Planning Officer)**

APPLICATION

To provide Councillor's with an information report relating to the Western Australian Planning Commission's (WAPC) recent adoption of an amended Development Control (DC) Policy 2.2 – Residential Subdivision and to note current and potential future implications for the Town relating to the WAPC's adoption of this policy.

COUNCIL RESOLUTION/OFFICER RECOMMENDATION — ITEM 10.4

**OCM – 8/01/18** MOVED Cr Mykytiuk, Seconded Cr Hamilton, that Council receives the Officer report, notes the recommendations that are identified within the report and has regard to the information contained within the report when further reviewing the current Local Planning Strategy.  
CARRIED UNANIMOUSLY BY EN BLOC RESOLUTION – OCM-4/01/17 7/0

**10.5 Whitfield Street and Hamilton Street On-Street Parking (Ref: LAWE/REPRTNG/3 – Trent Macpherson, Engineering Technical Coordinator, Nicole Baxter, Engineering Officer)**

**APPLICATION**

The purpose of this report was to provide Council with feedback from residents regarding the On-Street Parking Bays in Whitfield Street and Hamilton Street between Old Perth Road and Palmerston Street.

**OFFICER RECOMMENDATIONS – ITEM 10.5**

That:

1. Council defers the consideration of the Whitfield Street and Hamilton Street parking bays issues until after the Community Workshop for the Whitfield Street Bicycle Boulevard and a concept plan proposal have been endorsed; and
2. After the Whitfield Street Bicycle Boulevard concept plan has been endorsed that a further report be provided in order to consider the Whitfield Street and Hamilton Street parking bay issues.

**OR**

That Council:

1. Acknowledges the on-street parking bays were installed as per the Australian Standard dimensions and that any reduction in the number of parking bays will impact the overall number of car parking spaces within residential streets and the Bassendean Activity Centre;
2. Authorises the decrease in the number of parking bays provided and the realignment of lessor parking bays to meet local residents expectations;
3. Approves “No Parking” restrictions on the opposite side to the on-street parking bays. This being “No Parking” in Hamilton Street on the eastern side of the road and in Whitfield Street “No Parking” on the western side of the road, from Old Perth Road to Palmerston Street, and monitor if the access issue is alleviated;

4. Approves allocating an amount of \$1,500 from the 2017-18 Operations Budget, "Street Signs & Road Marking" WR0004, for the installation of the No Parking Restrictions within Hamilton Street on the eastern side of the road and in Whitfield Street "No Parking" on the western side of the road, from Old Perth Road to Palmerston Street; and
5. Approves allocating an amount of \$3,000 from the 2017-18 Operations Budget, "Street Signs & Road Marking" WR0004 for the removal and realignment of lessor parking bays within Whitfield & Hamilton Street from Old Perth Road to Palmerston Street.

### MOTION

MOVED Cr Gangell, that Council:

1. Acknowledges the on-street parking bays were installed as per the Australian Standard dimensions and that any reduction in the number of parking bays will impact the overall number of car parking spaces within residential streets and the Bassendean Activity Centre;
2. Authorises the decrease in the number of parking bays provided and the realignment of lessor parking bays to meet local residents expectations;
3. Approves "No Parking" restrictions on the opposite side to the on-street parking bays. This being "No Parking" in Hamilton Street on the eastern side of the road and in Whitfield Street "No Parking" on the western side of the road, from Old Perth Road to Palmerston Street, and monitor if the access issue is alleviated;
4. Approves allocating an amount of \$1,500 from the 2017-18 Operations Budget, "Street Signs & Road Marking" WR0004, for the installation of the No Parking Restrictions within Hamilton Street on the eastern side of the road and in Whitfield Street "No Parking" on the western side of the road, from Old Perth Road to Palmerston Street; and
5. Approves allocating an amount of \$3,000 from the 2017-18 Operations Budget, "Street Signs & Road Marking" WR0004 for the removal and realignment of lessor parking bays within Whitfield & Hamilton Street from Old Perth Road to Palmerston Street.

LAPSED FOR WANT OF A SECONDER

*Cr McLennan moved an alternative Motion.*

COUNCIL RESOLUTION – ITEM 10.5

**OCM – 9/01/18** MOVED Cr McLennan, Seconded Cr Wilson, that Council:

1. Acknowledges the on-street parking bays were installed as per the Australian Standard dimensions and that any reduction in the number of parking bays will impact the overall number of car parking spaces within residential streets and the Bassendean Activity Centre;
2. Authorises remedial action of:
  - a) the parking bays located at the south east corner of the intersection of Whitfield Street and Old Perth Road to address the issues created by having a parking bay/s so close to the intersection; and
  - b) the parking bays outside of No. 30 & 32 Hamilton Street to address the concerns raised by residents;
3. Approves “No Street Parking” restrictions on the opposite side to the on-street parking bays. This being “No Street Parking ” in Hamilton Street on the eastern side of the road and in Whitfield Street “No Street Parking” on the western side of the road, from Old Perth Road to Palmerston Street, but allowing parking on the verge adjacent to Palmerston Square, and monitor if the access issue is alleviated;
4. Approves allocating an amount of \$1,500 from the 2017-18 Operations Budget, “Street Signs & Road Marking” WR0004, for the installation of the No Parking Restrictions within Hamilton Street on the eastern side of the road and in Whitfield Street “No Street Parking” on the western side of the road, from Old Perth Road to Palmerston Street and remedying the bays at the corner of Whitfield Street & Old Perth Road and outside No. 30 & 32 Whitfield Street;
5. Letterboxes residents on Whitfield Street and Hamilton Street between Old Perth Road and Palmerston Street seeking feedback on the current parking arrangements before any further action is considered; and
6. Requests that staff prepare indicative costings for consideration in the budget process for the replacement of the kerb on the east side of Hamilton street adjacent to the park south to Palmerston Street with soft shoulder kerbing to facilitate parking on the verge instead of the east side of Hamilton Street.

CARRIED 6/1

*Cr McLennan, Wilson, Brown, Hamilton, Mykytiuk & Quinton voted in favour of the motion. Cr Gangell voted against the motion.*

**10.6 Verge Treatment Policy and Verge Maintenance Policy (Ref: COUP/MAINT/1 – Trent Macpherson (Engineering Technical Coordinator) and Andreea Balica (Engineering Technical Assistant / Compliance Officer))**

**APPLICATION**

The purpose of this report was to outline the proposed changes to the Verge Treatment and Maintenance Policy.

**OFFICER RECOMMENDATION – ITEM 10.6**

That Council refers the amended draft Verge Maintenance Policy and the amended draft Verge Treatment Policy, attached to the Ordinary Council Agenda of 30 January 2018, to the Town Assets Committee to be held on 6 February 2018, for consideration.

**LAPSED FOR WANT OF A MOVER**

*Cr McLennan moved an alternative Motion.*

**COUNCIL RESOLUTION – ITEM 10.6**

**OCM – 10/01/18** MOVED Cr McLennan, Seconded Cr Wilson, that Council:

1. Supports the continuation of the current free verge treatment review service but emphasizes that, although it is a requirement for landscaping to be compliant, it is not compulsory for an application to be submitted;
2. Acknowledges the efforts made by officers in preparing the amended draft “Verge Maintenance Policy” & the amended draft “Verge Treatment Policy” attached to the Ordinary Council Agenda of 30 January 2018 but notes that the documents do not fully achieve Council’s intended purpose;
3. Requests the City of Bayswater “Street Verges Policy” & “Verge Greening Guidelines” be presented to the Town Assets committee at its meeting scheduled for Tuesday 6th February and to the Verge Transformation Group for comment prior to re-drafting the new Town of Bassendean policy & guidelines;

4. Requests officers to prepare a new draft policy and associated guidelines that essentially replicate the current City of Bayswater "Street Verges Policy" & "Verge Greening Guidelines" including its clear, simplified format and incorporating feedback from the Town Assets Committee and Verge Transformation group;
5. Requests that an approval process be documented for the installation of verge infrastructure such as "little libraries" or bench seating;
6. Requests officers prioritise reviewing the "Activities on Thoroughfares and Trading in Thoroughfares and Public Places Local Law 2010" as soon as possible with a view to amending clause 2.7(iii) to allow for the installation of compliant raised garden beds; and
7. Requests officers liaise with the City of Bayswater staff regarding their experience with public liability insurance to cover this change prior to negotiating with LGIS.

CARRIED UNANIMOUSLY 7/0

**10.7 State Football (Soccer) Centre – Town of Bassendean  
Position on Ashfield Reserve as a Potential Site (Ref:  
COUP/USAGE/9 - Salvatore Siciliano, A/Director  
Community Development)**

APPLICATION

The purpose of this report was for Council to consider a request from the Department of Local Government, Sport and Cultural Industries (Sport and Recreation WA) as to the Town's position on Ashfield Reserve being considered as a potential site for the development of the State Football (Soccer) Centre.

Cr Brown's foreshadowed the following motion, should be Officer Recommendation lapse:

*"That:*

1. *Council advises the Department of Sport and Recreation that it was very disappointed with how this project progressed despite the previous Council resolution which specified a non-negotiable condition (m) "A community engagement process to be maintained throughout the project and the preplanning information and plans be released to the public and all further project development be transparent" with the former Premier announcing that the Ashfield site had been selected and presenting plans for the site without there being any further consultation with*

*Council or the community and that this has created significant angst in the community around this project;*

- 2. Council advises the Department of Sport & Recreation of the previous, unanimous Council decision (OCM16/03/2017) to set aside the Ashfield Reserve Community Consultation survey and ensure that no reference to this survey is made in any future decision making;*
- 3. Council advises the Department of Sport & Recreation that before giving any further consideration of support to the proposal, open and transparent community consultation is required to allow well informed feedback to be received from the community around this project;*
- 4. Council requests the Department of Sport & Recreation liaise with the Town of Bassendean to arrange an open forum at the Ashfield Soccer Club and present details of the proposal to the community and provide the opportunity for questions;*
- 5. In addition, following the forum, the Town would conduct its own survey of the community, including letter boxing all residents in the immediate vicinity of the Ashfield Reserve, including concept plans of the proposed State Football Centre; and*
- 6. Only then will Council be in a position to notify the Department regarding support for the Ashfield Reserve continuing to be considered as a potential site for the State Football (Soccer) Centre”.*

#### OFFICER RECOMMENDATION – ITEM 10.7

1. That Council:
  - a) Advises Sport and Recreation (WA) of its current position on Ashfield Reserve being shortlisted as a potential site for the development of the State Football (Soccer) Centre;

or

2. That Council:
  - a) Revokes its previous decision SCM – 1/5/16, Point 2, which reads:

*“The CEO notifies the Department for Sport and Recreation that Council supports Ashfield Reserve being shortlisted for consideration as a potential site for the State Football (Soccer) Centre”; and*
  - b) Advises Sport and Recreation (WA) of its decision that it does not support Ashfield Reserve as a potential site for the State Football (Soccer) Centre.

**COUNCIL RESOLUTION/OFFICER RECOMMENDATION – ITEM 10.7**

**OCM – 11/01/18** MOVED Cr Mykytiuk, Seconded Cr Wilson and Cr Hamilton, that Council:

1. Revokes its previous decision SCM – 1/5/16, Point 2, which reads:

*“The CEO notifies the Department for Sport and Recreation that Council supports Ashfield Reserve being shortlisted for consideration as a potential site for the State Football (Soccer) Centre”; and*
2. Advises Sport and Recreation (WA) that Council does not support Ashfield Reserve as a potential site for the State Football (Soccer) Centre.

**CARRIED BY AN ABSOLUTE MAJORITY 5/2**

*Crs McLennan, Mykytiuk, Wilson & Hamilton & Quinton voted in favour of the motion. Crs Brown & Gangell voted against the motion.*

**10.8 Review of Governance Policies 6.6, 6.8, 6.9 & 6.16 (Ref: GOVR/POLCY/1 - Bob Jarvis, Chief Executive Officer and the Corporate Management Team)**

**APPLICATION**

Council was requested to adopt the revised Leadership and Governance Policies following a workshop held on the 21 November 2017.

It should be noted that Policy 6.7 – Electronic Recording of Council Meetings, is subject to a separate report in the agenda.

**OFFICER RECOMMENDATION - ITEM 10.8**

That Council adopts Governance Policies 6.6; 6.8; 6.9; and 6.16, as attached to the Ordinary Council Meeting Agenda of 30 January 2018.

*Cr Wilson moved an alternative motion.*

**COUNCIL RESOLUTION – ITEM 10.8(a)**

**OCM – 12/01/18** MOVED Cr Wilson, Seconded Cr Quinton, that:

1. In order to give effect to the amendment of Policy 6.8 as marked in track changes in attachment 7 to the Ordinary Council Agenda of 30 January 2018, which seeks to remove unnecessary restrictions on Councillors' Notices of Motion, Council rescinds OCM2–13/08/09, which reads:

*"1. When a Notice of Motion is proposed and presented, a reasonable amount of supportive background information, including but not limited to drawings and/or pictures submitted by Councillors, be included with the Notice of Motion;*

*2. The maximum printed size of the motion and background material be limited to an A4 page document; and*

*3. Such supportive background information is not to be part of the body of the motion, unless so included";*

2. Policy No. 6.16 – Investments, include that the Town will not engage in leverage investments or securities.

**CARRIED UNANIMOUSLY 7/0**

**COUNCIL RESOLUTION - ITEM 10.8(b)**

**OCM – 13/01/18** The motion which as MOVED Cr Wilson, Seconded Cr Quinton, that:

1. Council adopts Governance Policies 6.6; 6.8; 6.9; and 6.16, as attached to the Ordinary Council Meeting Agenda of 30 January 2018;

2. In order to give effect to the amendment of Policy 6.8 – Notices of Motions, as marked in track changes in attachment 7 to the Ordinary Council Agenda of 30 January 2018, which seeks to remove unnecessary restrictions on Councillors' Notices of Motion, Council rescinds OCM2–13/08/09, which reads:
  - “1. *When a Notice of Motion is proposed and presented, a reasonable amount of supportive background information, including but not limited to drawings and/or pictures submitted by Councillors, be included with the Notice of Motion;*
  2. *The maximum printed size of the motion and background material be limited to an A4 page document; and*
  3. *Such supportive background information is not to be part of the body of the motion, unless so included” and*
3. Policy No. 6.16 – Investment Policy, include that the Town will not engage in leverage investments or securities,

was put to the vote and CARRIED BY AN ABSOLUTE MAJORITY 7/0

**10.9 Audio Council Chamber, Audio Recordings of Agenda, Briefing Sessions, Ordinary Council Meetings and Special Council Meetings to the Public via the Website (Ref: GOVN/CCLMEET/1 – Bob Jarvis – Chief executive Officer)**

APPLICATION

The purpose of this report was for Council to consider:

1. Quotations received for the upgrade of the Audio Recording and Public Address system for the Council Chambers;
2. Summary of Risk advice provided for Councillors consideration and
3. The amendment to Policy 6.7 to reflect the Council resolution.

OFFICER RECOMMENDATION — ITEM 10.9

1. That Council:
  - a) Upgrades the Council Chamber public address system and recording system to a digital system;
  - b) Allocates an amount of \$14,000 in the 2017/18 Budget review for this purpose; and
  - c) Adopts a revised Policy 6.17- Electronic Recordings of Council Meetings which reflects Council's resolutions.

**OR**

2. That Council:
  - a) Pursues a modest upgrade of the Chambers recording and audio system to improve amplification and provide a basic live streaming option using existing staff resources to design and implement using off-the-shelf equipment, acknowledging that the Chambers does not lend itself well to cabling, it will not include an audio loop or equivalent, and that \$5,000 be allocated in the Budget Review to carry out the work; and
  - b) Adopts a revised Policy 6.17 - Electronic Recordings of Council Meetings which reflects Council's resolutions.

*Cr McLennan moved Officer Recommendation 2 with an amendment to point b), now point 2.*

COUNCIL RESOLUTION/OFFICER RECOMMENDATION –  
ITEM 10.9

**OCM – 14/01/18** MOVED Cr McLennan, Seconded Cr Hamilton, that Council:

1. Pursues a modest upgrade of the Chambers recording and audio system to improve amplification and provide a basic live streaming option using existing staff resources to design and implement using off-the-shelf equipment, acknowledging that the Chambers does not lend itself well to cabling, it will not include an audio loop or equivalent, and that \$5,000 be allocated in the Budget Review to carry out the work; and
2. **Requests that officers redraft “Policy 6.17 – Electronic Recordings of Council Meetings” to:**

- a) update the objectives including a reference to transparency and accessibility for the public;
- b) remove obsolete paragraphs from the strategy;
- c) incorporate the provision of live streaming;
- d) identify what parts of the meeting will be included/excluded in recordings &/or streaming;
  
- e) outline what measures will be taken to ensure the public are aware that they are being recorded, including an announcement by the presiding person and a written notification in the Council Chamber;

and presents the revised draft to Council for consideration at the February OCM.

CARRIED BY AN ABSOLUTE MAJORITY 7/0

**10.10 Appointment of Councillors to Statutory Committees (Ref: GOVN/CCLMEET/1 – Yvonne Zaffino, Council Support Officer)**

APPLICATION

Councillors are requested to consider nominating as delegates on Council's internal Statutory committees for a two year period, expiring on the next ordinary Local Government election day, unless otherwise indicated.

*Due to the resignation of Cr Mykytiuk from the Town Assets Committee, nominations were called for this vacant position.*

COUNCIL RESOLUTION/OFFICER RECOMMENDATION – ITEM 10.10

**OCM – 15/01/18** MOVED Cr Mykytiuk, Seconded Cr Quinton, that Council appoints the following Councillors to be Members and Deputy Members to the following Statutory Committees for the 2017/19 term:

<b>Committee</b>	<b>Member(s)</b>	<b>Deputy</b>
Access and Inclusion Committee	Cr Quinton	Cr Wilson
Audit and Governance Committee	Cr Hamilton Cr Wilson Cr Mykytiuk	Cr Brown
Bassendean Local Emergency Management Committee	Cr Mykytiuk Cr Brown	Cr Hamilton
Town Assets Committee	Cr McLennan	

CARRIED BY AN ABSOLUTE MAJORITY 7/0

**10.11 Quarterly Report for Period Ended 31 December 2017 (Ref: FINM/AUD/1 – Bob Jarvis, Chief Executive Officer)**

COUNCIL RESOLUTION/OFFICER RECOMMENDATION – ITEM 10.11

**OCM – 16/01/18** MOVED Cr Wilson, Seconded Cr Mykytiuk, that Council receives the Quarterly Report for the quarter ended 31 December 2017.

CARRIED UNANIMOUSLY 7/0

**10.12 Determinations Made by the Principal Building Surveyor Ref: LUAP/PROCED/1 – Kallan Short, Principal Building Surveyor)**

COUNCIL RESOLUTION/OFFICER RECOMMENDATION – ITEM 10.12

**OCM – 17/01/18** MOVED Cr Mykytiuk, Seconded Cr Hamilton, that Council notes the decisions made under delegated authority by the Principal Building Surveyor.

CARRIED UNANIMOUSLY BY EN BLOC RESOLUTION – OCM-4/01/17 7/0

**10.13 Determinations Made by Development Services (Ref: LUAP/PROCED/1 – Christian Buttle, Senior Planning Officer)**

COUNCIL RESOLUTION/OFFICER RECOMMENDATION –  
ITEM 10.13

**OCM – 18/01/18** MOVED Cr Mykytiuk, Seconded Cr Hamilton, that Council notes the decisions made under delegated authority by the Manager Development Services.

CARRIED UNANIMOUSLY BY EN BLOC RESOLUTION –  
OCM-4/01/17 7/0

**10.14 Use of the Common Seal (Ref: INFM/INTPROP/1 – Sue Perkins – Executive Assistant)**

COUNCIL RESOLUTION/OFFICER RECOMMENDATION –  
ITEM 10.14

**OCM – 19/01/18** MOVED Cr Mykytiuk, Seconded Cr Hamilton, that Council notes the affixing of the Common Seal to the document listed in the Ordinary Council Meeting Agenda of 30 January 2018.

CARRIED UNANIMOUSLY BY EN BLOC RESOLUTION –  
OCM-4/01/17 7/0

**10.15 Calendar for February 2018 (Ref: Sue Perkins, Executive Assistant)**

COUNCIL RESOLUTION/OFFICER RECOMMENDATION -  
ITEM 10.15

**OCM – 20/01/18** MOVED Cr Mykytiuk, Seconded Cr Hamilton, that the Calendar for February 2018 be adopted.

CARRIED UNANIMOUSLY BY EN BLOC RESOLUTION –  
OCM-4/01/17 7/0

**10.16 Implementation of Council Resolutions (Ref: GOVN/CCLMEET/1 – Sue Perkins)**

**COUNCIL RESOLUTION/OFFICER RECOMMENDATION – ITEM 10.16**

**OCM – 21/01/18** MOVED Cr Mykytiuk, Seconded Cr Hamilton, that the outstanding Council resolutions detailed in the table listed in the Ordinary Council Meeting Agenda of 30 January 2018 be deleted from the Implementation of Council Resolutions list.  
**CARRIED UNANIMOUSLY BY EN BLOC RESOLUTION – OCM-4/01/17 7/0**

**10.17 Accounts for Payment – December 2017 (Ref: FINM/CREDTS/4 – Ken Lapham, Manager Corporate Services)**

*Cr Mykytiuk declared a Proximity Interest and left the Chamber, the time being 8.50pm.*

**APPLICATION**

The purpose of this report was for Council to receive the Accounts for Payment in accordance with Regulation 13 (3) of the Local Government (Financial Management) Regulations 1996.

**COUNCIL RESOLUTION/OFFICER RECOMMENDATION - ITEM 10.17**

**OCM – 22/01/18** MOVED Cr Wilson, Seconded Cr Brown, that Council receives the List of Accounts Paid for December 2017, as attached to the Ordinary Council Meeting Agenda of 30 January 2018.  
**CARRIED UNANIMOUSLY 6/0**

*Cr Mykytiuk returned to the Chamber, the time being 8.55pm.*

**10.18 Financial Statements – December 2017 (Ref: FINM/AUD/1 – Ken Lapham, Manager Corporate Services)**

**APPLICATION**

The Local Government Financial Management Regulations, Clause 34(1) requires that a monthly financial report be presented to Council. A Local Government is to prepare each month a statement of financial activity that clearly shows a comparison of the budget estimates with the actual revenue and expenditure figures for the year to date.

**COUNCIL RESOLUTION/OFFICER RECOMMENDATION – ITEM 10.18**

**OCM – 23/01/18** MOVED Cr Mykytiuk, Seconded Cr Hamilton, that the Financial Reports for the period ended 31 December 2017, as attached to the Ordinary Council Agenda of 30 January 2018, be received.

**CARRIED UNANIMOUSLY BY EN BLOC RESOLUTION – OCM-4/01/17 7/0**

**11.0 MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN**

**11.1 Notice of Motion – Cr McLennan – Caretaker Period Policy**

**COUNCIL RESOLUTION – ITEM 11.1**

**OCM – 24/01/18** MOVED Cr McLennan, Seconded Cr Brown, that Council:

1. Endorses the introduction of a caretaker period in the lead up to ordinary local government elections; and
2. Requests staff prepare a draft “Caretaker Period Policy” for Council’s consideration in advance of the next local government election scheduled for 2019.

**CARRIED UNANIMOUSLY 7/0**

## **11.2 Notice of Motion – Cr Hamilton: Casa Mia Roof**

### **COUNCIL RESOLUTION – ITEM 11.2**

**OCM – 25/01/18** MOVED Cr Hamilton, Seconded Cr Gangell, that Council:

1. Requests staff liaise with the owner of 13 Hamilton Street regarding the Town's installation of zincalume roofing to the Casa Mia School at 11 Hamilton Street in an effort to seek an economical solution to the reflective glare issue it is reported to have created;
2. Requests that a summary of the agreed course of action, together with the financial costings and any other implications be provided to Council for consideration prior to the commencement of any remedial works;
3. Funds any remedial work from the residual balance of the initial budget allocation for the roofing works that is left over from the works completed in December 2017;
4. Requests staff to prepare a "Reflective Roofing Policy" for Council's consideration when reviewing the Town's building policies; and
5. In future, when capital works are planned to be conducted on one of the Town's buildings that will potentially impact adjoining properties, communication with the adjacent property owners about the proposed works will be undertaken prior to any works commencing.

**CARRIED UNANIMOUSLY 7/0**

## **11.3 Notice of Motion – Cr Quinton: LED Light Report**

### **COUNCIL RESOLUTION – ITEM 11.3**

**OCM – 26/01/18** MOVED Cr Quinton, Seconded Cr Hamilton, that Council:

1. Requests staff investigate Western Power's recently completed Local Government procurement process to upgrade street lamps with LED luminaires; and
2. Requests staff prepare a report for the first Sustainability Committee meeting on 13 March 2018, detailing:
  - a) The current list of LED lights within the Town of Bassendean;
  - b) The current underground power by street;

- c) The current cost of power to the Town on a monthly basis;
- d) The current Co2 emissions calculated over 12 months;
- e) The expected cost to transition to LED lights based on Western Power's new LED procurement process;
- f) The expected financial cost and Co2 savings once transitioned.

CARRIED UNANIMOUSLY 7/0

**11.4 Notice of Motion – Cr Brown: Industrial land adjacent and to the north west of Ashfield Train Station, situated on Railway Parade, Ashfield**

COUNCIL RESOLUTION – ITEM 11.4

**OCM – 27/01/18** MOVED Cr Brown, Seconded Cr Wilson, that the Town of Bassendean approach the Minister for State Planning seeking to generate discussion on the subject of development for multi-storey residential purposes, upon that industrial land adjacent and to the north west of Ashfield Train Station, situated on Railway Parade, Ashfield.

CARRIED 6/1

*Crs Brown, Wilson, McLennan, Hamilton, Mykytiuk & Wilson voted in favour of the motion. Cr Gangell voted against the motion.*

**11.5 Notice of Motion - Cr Wilson: Waste Strategy**

COUNCIL RESOLUTION – ITEM 11.5

**OCM – 28/01/18** MOVED Cr Wilson, Seconded Cr McLennan, Cr Hamilton and Cr Quinton, that Council:

1. Revokes the decision of the Ordinary Council Meeting held 30 October 2017 (OCM - 30/1/17) – Item 13.3 - Eastern Metropolitan Regional Council Resource Recovery Facility – Participant Agreement for Waste Supply and Financiers Side Deed, update, and progress on request for extension Council Resolution - Item 13.3), which reads:

*“1. Council authorises the Chief Executive Officer, in consultation with the Mayor, to immediately seek legal advice and make changes to the Agreements forming the confidential attachments to the 17 October 2017 Ordinary Council Meeting agenda; and*

2. *Council commits to support the Participants Agreement for a Waste Supply Agreement and the Financier Side Deed (attached as confidential items to the Ordinary Council Meeting agenda of 17 October 2017), subject to being negotiated to the satisfaction of the Town of Bassendean in regard to the independent legal advice received by the Town;*
3. *Council authorises the Mayor and the Chief Executive Officer to sign the Participants Agreement for a Waste Supply Agreement and the Financier Side Deed with the Security Trustee under Common Seal (attached as confidential items to the Ordinary Council Meeting Agenda of 17 October 2017), subject to the satisfactory amendments as detailed in point 2 above; and*
4. *The report and attachments remain confidential and be certified by the Mayor and Chief Executive Officer."*

and

2. Advises the EMRC:

- a) That the Town of Bassendean has committed to developing a waste strategy, in conjunction with the community, with the purpose of reducing the Town's waste production and increasing the Town's waste diversion levels through waste management according to measures higher up the waste hierarchy than disposal;
- b) Therefore, the Town of Bassendean will not be committing any of its residual waste to a long term contract for a waste-to-energy Resource Recovery Facility in East Rockingham at this stage;
- c) That instead, the Town would like to work with the EMRC to explore **alternative options to the incineration of the Town's residual waste including** a trial/scalable anaerobic digester facility at the EMRC's Red Hill site for the Town's residual waste; and
- d) That the Town of Bassendean reaffirms its commitment to the EMRC and its desire to remain within the regional Council.

CARRIED 6/1

*Cr Wilson, McLennan, Hamilton, Quinton, Brown & Mykytiuk voted in favour of the motion. Cr Gangell voted against the motion.*

**11.6 Notice of Motion – Cr Wilson: Hire of Facilities**

Cr Wilson added additional wording to the motion, as shown in bold below:

**COUNCIL RESOLUTION – ITEM 11.6**

**OCM – 29/01/18** MOVED Cr Wilson, Seconded Cr Brown, that Town staff **amend the conditions of hire for Town facilities to make it a requirement** that any advertising for events held at those facilities by the applicant clearly state who the applicant hiring the facility is.

**CARRIED UNANIMOUSLY 7/0**

**12.0 ANNOUNCEMENTS OF NOTICES OF MOTION FOR THE NEXT MEETING**

Nil

**13.0 CONFIDENTIAL BUSINESS**

**COUNCIL RESOLUTION – ITEM 13.0(a)**

**OCM – 30/01/18** MOVED Cr Hamilton, Seconded Cr Quinton, that the meeting go behind closed doors in accordance with Section 5.23 of the Local Government Act 1995, the time being 9.55pm.

**CARRIED UNANIMOUSLY 7/0**

*All members of the public vacated the Chamber, the time being 9.55pm.*

**13.1 Appointment of Members to Committees – 2017 to 2019**  
**(Ref: GOVN/CCLMEET/1 - Yvonne Zaffino, Council Support Officer)**

*This matter was considered with members of the public excluded from the Chamber under Clause 5.23 (2) (b) of the Local Government Act 1995, as the officer report discusses information of a personal nature.*

**APPLICATION**

Council was requested to appoint community members to its Committees for a two year period expiring on the next ordinary Local Government election day.

*Crs McLennan, Hamilton, Mykytiuk & Quinton declared an Impartiality Interest for Item 13.1 - Appointment of Members to Committees – 2017 to 2019.*

**COUNCIL RESOLUTION/OFFICER RECOMMENDATION – ITEM 13.1**

**OCM – 31/01/18** MOVED Cr Brown, Seconded Cr Quinton, that:

1. Council appoints the following members and notes those organisations on its Committees for the 2017/19 term:

<b>Name of Committee</b>	<b>Members</b>
Access and Inclusion Committee	Annie Klaassen Darren Taylor Terri Aldridge Wouterina (Tina) Klein Jennie MacLachlan
Audit and Governance Committee	Tom Klaassen Ian Walters
Design Bassendean	Ross Jutras-Minett Coan Harvey Phillip Burton Moss Johnson David Doy Jennie Collins
Economic Development Committee	Elliott Brannen Stuart Ridgway
People Services Committee	Donna Czekalowski Emily Wilding Jeanette Maddison Marie Molloy Shonie McKibbin Jennie Carter
River Parks Committee	John Wood Nonie Jekabsons Paul Bridges Naomi Bannister Jane Bremmer

Sustainability Committee	Chris Mahony Laura Simes Miles Flavel Mick Doyle Caroline Easton
Youth Advisory Council	Andrew Harrison Adam Foster Michael Young Matt Pearson

2. Council re-advertises and actively recruits for additional members on those Committees where vacancies are required to be filled;
3. Those nominees who have been unsuccessful be thanked for their interest in nominating for a Committee.
4. **The Instruments of Appointment and Delegation be amended to increase the membership, where necessary.**

CARRIED UNANIMOUSLY 7/0

**13.2 Chief Executive Officer - Contract of Employment (Ref: HR/PER-FIL/2018 - Mike Costarella, Director Corporate Services)**

*The CEO declared a financial interest for Item 13.2 - Chief Executive Officer - Contract of Employment.*

*All staff vacated the Chamber, the time being 10.40pm.*

*This matter was considered with members of the public excluded from the Chamber under Clause 5.23 (2) (c) and (d) of the Local Government Act 1995, as the Officer report discusses details of the CEO's contract.*

**APPLICATION**

This report was to inform Council of the CEO's intention not to renew the current contract which expires on the 19 January 2019, in accordance with Clause 5 of the Contract of Employment.

COUNCIL RESOLUTION – ITEM 13.2

**OCM – 32/01/18** MOVED Cr McLennan, Seconded Cr Gangell, that Council:

1. Notes the advice received from the CEO regarding his contract; and
2. Considers the CEO recruitment process at its February Ordinary Council Meeting.

CARRIED UNANIMOUSLY 7/0

COUNCIL RESOLUTION – ITEM 13.0(b)

**OCM – 33/01/18** MOVED Cr Gangell, Seconded Cr Wilson, that the meeting come from behind closed doors, the time being 10.51pm.

CARRIED UNANIMOUSLY 7/0

*As no members of the public returned to the Chamber, the reading aloud of the motions passed behind closed doors was dispensed with.*

**14.0** **CLOSURE**

The next Briefing Session will be held on Tuesday 20 February 2017 commencing at 7.00pm.

The next Ordinary Council meeting will be held on Tuesday 27 February 2018 commencing at 7.00pm.

There being no further business, the Presiding Member declared the meeting closed, the time being 10.52pm.

# **ATTACHMENT NO. 3**



**SAGE  
CONSULTING  
ENGINEERS**

# **ROAD LIGHTING AUDIT REPORT**

January 2018

Sage Consulting Engineers Pty Ltd  
203 Railway Road  
SUBIACO WA 6008  
Telephone: (08) 9388 9745  
Facsimile: (08) 9388 9256  
Email: [msage@iinet.net.au](mailto:msage@iinet.net.au)

## ROAD LIGHTING AUDIT

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REV	DATE	STATUS	AUTHOR	REVIEW
01	6/11/2017	First draft	C.Lawrence	
02	17/11/2017	Final	C.Lawrence	
05	12/2/2018	Costs updated	I.Ahmadyar	



## 1. INTRODUCTION

The Town of Bassendean has requested a road lighting audit for an area within 200m of Success Hill Train Station. The area to be audited will include;

- Anzac Terrace
- Seventh Avenue
- Railway Parade
- Thompson Road
- Lamb Street
- Nurstead Avenue
- Lord Street

This Road Lighting Report considers the existing road lighting and compares it with AS/NZS 1158 and MRWA Lighting Design Guidelines for Roadway and Public Safety. This report offers specific recommendations and cost estimates.

## 2. BASIS

This report is based on the following sources:

- AS/NZS1158.3.1: 2005 Pedestrian area lighting.
- AS/NZS1158.1.1: 2005 Vehicular Traffic Lighting.
- MRWA Lighting Design guideline for Roadway and Public Space
- Site visits in November 2017
- Western Power's current range of road lighting equipment (Distribution Design Catalogue Sections SL and DM).
- MRWA Lighting Design Guidelines for Roadway and Public Safety

The scope of the report included:

- Receive and prepare drawings
- Visit site and record existing street lighting infrastructure.
- Desktop audit using AGI-32 lighting design software
- Site measurements
- Assess compliance with AS/NZS 1158 and Main Roads WA Lighting Guidelines.
- Schedule all the roads and for each road record the existing lighting equipment and note compliance/non-compliance with AS/NZS 1158
- Preliminary design to improve the street lighting and comply with AS1158 and MRWA guidelines.
- Prepare brief Lighting Audit Report providing recommendations and opinions of probable costs for upgrading the street lighting.



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### 3. EXISTING LIGHTING

The existing street lighting was observed in the following areas:

- Local roads have a combination of 80w MV, 125w MV and 42w CLF Wester Power street lighting mounted on overhead power lines.
- Lord Street have 250w HPS and 125w MV Wester Power street lighting mounted on overhead power lines and steel poles
- The principal shared path have MRWA standard lighting.

### 4. SITE MEASUREMENTS

Site measurements were performed on the 18<sup>th</sup> December 2017 at approximately 8pm. Don Yates was informed of the site audit and asked to turn off his private street lighting. He declined to do so and argued the Christmas lighting would influence the readings. The Christmas lighting did not have the intensity to effect the readings.

At the time of the site audit:

- Flood lighting from Bassendean Oval was not operating.
- No moon was present
- Readings were only taken between Nurstead Ave and Guildford Road due to private street lighting effecting north end of Thompson Street.

Readings ranged from 0.01lux to 2.57lux, with an average of 0.7lux. Low measurements as expected were recorded under the Fig tree.

There were a number of previous attempts to conduct site measurement which were cancelled due to Don Yates expressing concerns about the influence of a full moon. For the moon to influence site measurements it needs to be directly overhead to penetrate the tree lined street. This was not the case on previous attempts.

### 5. MERCURY VAPOUR LAMPS

Mercury vapour lamps are obsolete. They have poor energy efficiency and the mercury content poses occupational and environmental hazards. In 2005, the Australian Greenhouse Gas Office banned them for Category V road lighting. In 2008, the United States banned them. From 2011, Australian Standards did not accept mercury vapour streetlights. During 2015, the European Union will phase out all mercury vapour lamps.

During the course of next year, the supply of mercury vapour lamps for maintenance will diminish. Within a few years, road lighting installation with mercury vapour lamps will not be maintainable.

Western power have introduced an 18w LED to replace the 80W mercury vapour lamp. At this point in time there is no replacement for the 125w mercury vapour lamp

Western Power needs to consider alternative lamp sources to replace mercury vapour lamps.



No other alternative is available at this time. Larger wattage compact fluorescent are available but do not fit into street lights.



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## 6. STANDARDS

Australian Standard AS/NZS1158 is summarised in Appendix B.

AS/NZS 1158.1.1: 2005 covers Category V for freeways and highways. Categories V5 to V1 cover these major roads in ascending rank.

Light-technical parameters for road safety at night should be based on the criteria set out in AS/NZS 1158.1.1: 2005.

AS/NZS 1158.3.1: 2005 covers Category P for pedestrian areas. Categories P5 to P1 cover minor roads. The standard gives twelve categories from P1 to P12 covering a wider range of areas and activities. Categories P5 to P1 cover most minor roads in ascending rank.

Light-technical parameters for the security of the community at night should be based on the criteria set out in AS/NZS 1158.3.1: 2005.

AS/NZS 1158 specifies light levels, or illuminance, as "maintained" illuminance. This is the lighting level at the end of the lighting maintenance cycle. The maintained illuminance is related to the initial illuminance by a "maintenance factor" which takes into account depreciation of the lamp output and dirt on luminaire surfaces. For instance, Category P3 requires 1.75 lux maintained corresponding to 2.5 lux initial with a 70% maintenance factor.

When compared with current British and European standard BS/EN 13201, the North American recommendations, and the South African Standard SABS 098, the requirements of AS/NZS 1158 cannot be considered excessive.

Mainroads Western Australia (MRWA) – Lighting Design Guideline for Roadway and Public Space, specify all P category lighting shall be designed in accordance with AS/NZS1158.3.1 with the following specific requirements

Item	Road Element	Design Method	AS/NZS reference
1	Roads in local areas	P3, P4, P5	Table 2.1 of AS/NZS 1158.3.1
2	Pathways including cycle ways	P1, P2, P3, P4	Table 2.2 of AS/NZS 1158.3.1
3	Public Activities excluding carparks	P6, P7, P8	Table 2.3 of AS/NZS 1158.3.1
4	Connecting Elements	P9, P10	Table 2.4 of AS/NZS 1158.3.1
5	Outdoor car parks including roof top car parks	P11, P12	Table 2.5 of AS/NZS 1158.3.1
6	Road train assembly area	P8	Table 2.3 of AS/NZS 1158.3.1

With the additional following requirements:

Main Roads requires P2 Category lighting for Principal Shared Paths (PSPs) to be achieved with the following additional parameters:

- a) Typical mounting height for column mounted Pedestrian Light poles shall be 7.0 metres
- b) The outreach length for pedestrian lighting is to be 0.0 to 1.5 metres
- c) The luminaire's optical assembly shall have an adjustable tilt of not less than +5o from the horizontal, which feature shall be inherent in the luminaire's design.



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However, the upcast and any specific luminaire settings required shall be specified in the design.

- d) All pedestrian lighting design and installation shall be High Pressure Sodium (HPS) lamps.
- e) **Point horizontal of no less than 5 lux with vertical Lux to AS1158.3 category P2;**
- f) At locations where a PSP intersects another Path the horizontal and vertical illuminance shall not be less than 20 lux;
- g) At locations of conflict and high pedestrian usage such as rail stations point horizontal and vertical illuminance of no less than 20 lux shall be achieved;
- h) Desirable pole setback should be 1.0m from edge of path;
- i) Vegetation in the vicinity of lighting is to be removed/pruned so as proposed lighting levels are maintained.
- j) Regular maintenance requirements for vegetation should be mentioned under design report.
- k) Spillage lighting level (roadway lighting only, not commercial lighting etc) and reflectivity of any walls or surfaces in the vicinity of the lighting is to be included in lighting calculations
- l) Minimum lighting category for PSP under pass lighting is P10 in accordance with AS/NZS 1158.3.1:2005.
- m) It is required to comply with V3 Category lighting requirements where a PSP intersects a road in accordance with AS/NZS 1158.1.1 2005

Main Roads provide roadway and pathway lighting on urban freeways, highways and control of access roads with high traffic volumes (traffic lights) and principal Shared Paths to travel safely at night. **They do not have control or implement lighting standards on local roads.**

The principal shared path on the northern side on the train line is under MRWA control and would comply with MRWA guidelines.

## 7. RECOMMENDATIONS

MRWA requirement for point horizontal of no less than 5 lux with a vertical Lux to AS1158.3 Cat P2 is intended for principal share parths, not residential streets. We believe a minimum point horizontal of 5 lux is excessive for a residential street and what you would expect for a shopping mall.

Western Power do not have any lighting equipment in their range that can achieve this standard when installed on existng over head power poles.

Referring to the table in Appendix C (AS/NZS 1158.3.1 Pedestrian area lighting), we would recommend complying with AS/NZS 1158.3.3 Cat P3 on all roads in the 200m radius vicinity of the trian station. This is based on:

- Activity – medium
- Risk of crime – low - medium
- Need to enhance prestige – medium



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Seventh Avenue complies with AS/NZS 1158.3.3 Cat P3.

Thompson Road fails to comply with AS/NZS 1158.3.3 Cat P3 due to the large fig tree located on the corner of Thompson and Lamb Street. The rest of Thompson Road measured, meets AS/NZS 1158.3.3 Cat P3. Due to community concerns it may be appropriate to increase these roads to AS/NZS 1158.3.3 Cat P2 and include vertical illuminance for facial recognition

Increasing the lighting above category P3 (i.e. category P2) may cause light spill onto abutting properties. Spill light will cause more community disagreement. Consultation with residents on Thompson Road and Seventh Ave would be advised before increasing the lighting levels.

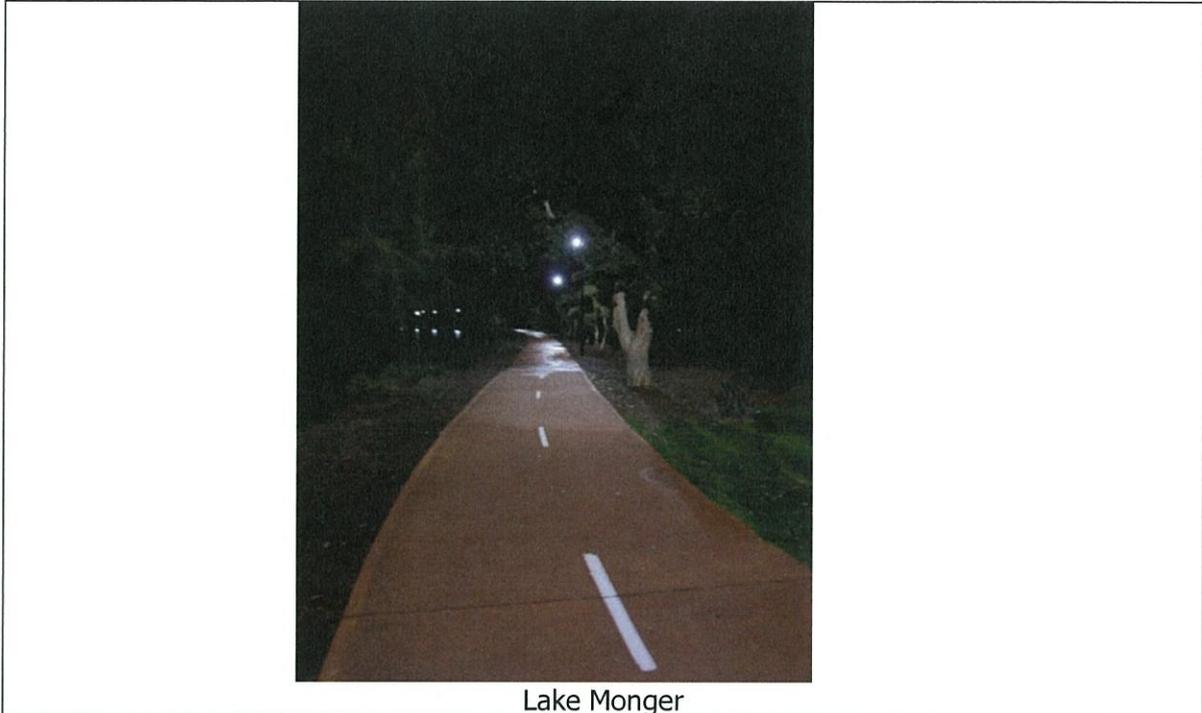
The most important criteria to meet when designing pedestrian street lighting is the vertical illuminance. Good vertical illuminance allows and person to identify detail, such as approaching people. MRWA requirements and AS/NZS 1158.3.1 P2 both specify a point vertical illuminance of 0.7lux.

This would satisfy concerned residents in the effected area.



Some examples of P2 category lighting:

- Lake Monger path lighting, Town of Cambridge
- Copley Park, City of Belmont



To achieve AS/NZS 1158.3.1 P2 using Western Power equipment we would need to install 150W MH roadsters on every overhead power pole.

Alternatively, private LED street lighting could be installed on the other side of the road and the Western Power street lighting removed. This would allow for better light control to limit spill light and reduce energy costs.

The Fig tree will need to be considered when designing and installing new street lighting to avoid the existing non compliance problems. Mounting heights adjacent the tree will need to be reduced to effectively light the area.



## APPENDIX A

# SCHEDULE OF OBSERVATIONS & COST ESTIMATES

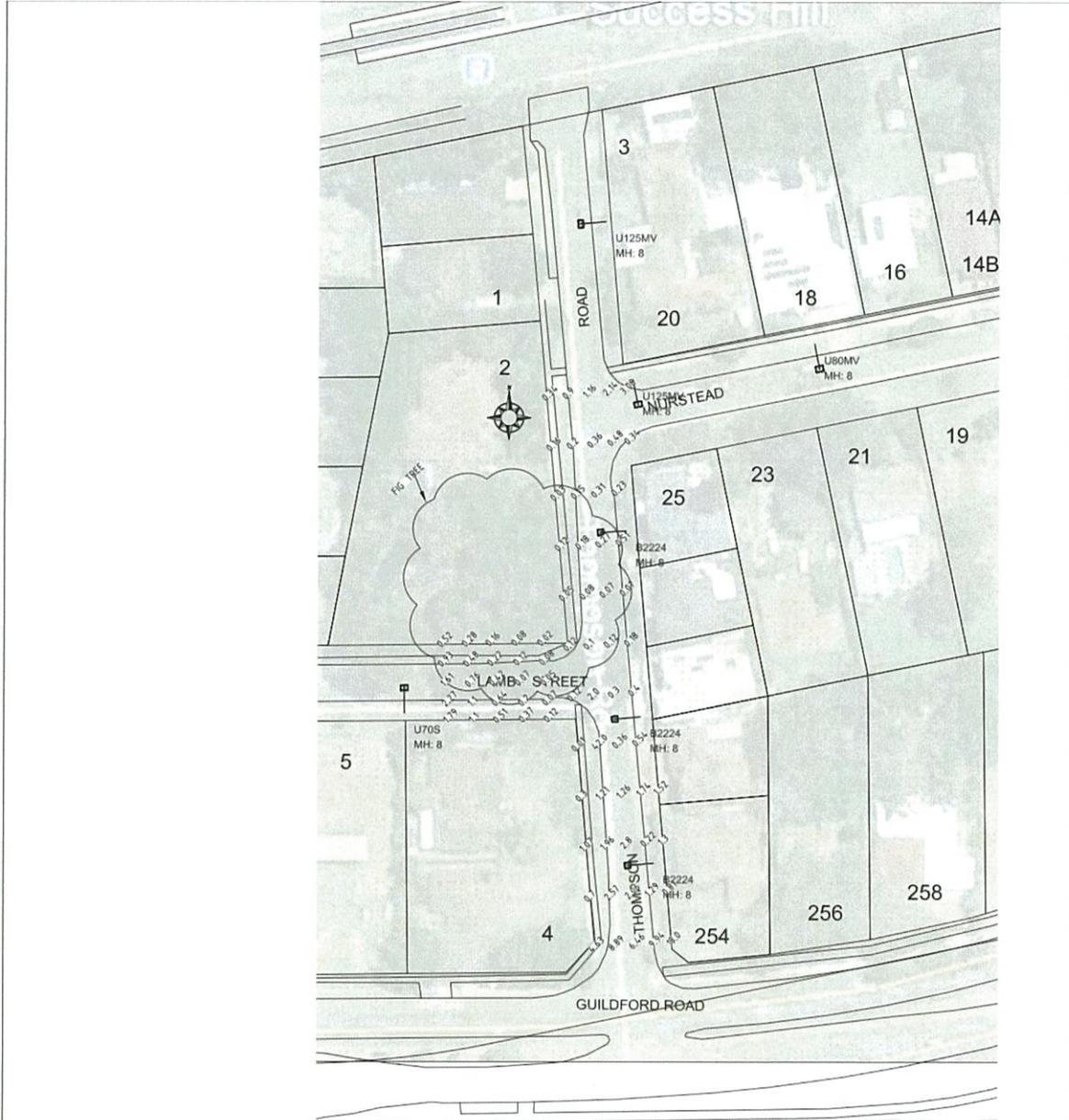


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### SITE MEASUREMENTS



2657 - SUCCESS HILL BASSENDEAN  
ROAD LIGHTING AUDIT  
THOMPSON ROAD  
Fig. 1

Drn: I.A.  
Date: JAN 2018  
Scale: 1:1000 @ A4  
AS/NZS ISO 9001:2008  
Certificate No. 9000 254



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### SCHEDULE OF OBSERVATIONS

No.	Street Name	Length	AS/NZS 1158	Existing Lighting	Complies
1	Anzac Terrace	300	P3	2 x 80W MV, 1 x 80W MV B2224, 1 x 125W MV, 1 x 42W CFL	No
2	Seventh Avenue	180	P3	1 x 80W MV, 2 x 80W MV B2224	Yes
3	Railway Parade	350	P3	3 x 80W MV, 2 x 80W MV B2224, 1 x 125W MV	No
4	Thompson Road	180	P3	2 x 80W MV, 1 x 125W MV	No ①
5	Lamb Street	250	P3	2 x 70W HPS, 1 x 125W MV, 1 x 42W CFL	No
6	Nurstead Avenue	270	P3	2 x 80W MV, 1 x 125W MV, 1 x 42W CFL	No
7	Lord Street	190	V3	3 x 250W HPS, 1 x 125W MV	No

① Non-compliance under Fig tree



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### SCHEDULE OF COST ESTIMATES – WESTERN POWER

AS/NZS 1158.3.3 Cat P3 on all roads

No.	Street Name	Length	AS/NZS 1158	Recommendation	Cost
1	Anzac Terrace	300	P3	Install 4 additional WP 18W led on existing overhead line pole	\$ 12 000 - \$ 24 000
2	Seventh Avenue	180	P3	Retain existing street lighting and request Western Power to clean and re-lamp	\$ 18 000
3	Railway Parade	350	P3	Install 3 additional WP 18W led on existing overhead line pole	\$ 9 000 - \$18,000
4	Thompson Road	180	P3	Retain existing street lighting and request Western Power to clean and re-lamp. Reduce mounting height under Fig tree	\$ 2000
5	Lamb Street	250	P3	Install 4 additional WP 18W led on existing overhead line pole	\$ 12 000 - \$ 24 000
6	Nurstead Avenue	270	P3	Install 3 additional WP 18W led on existing overhead line pole	\$ 9 000 - \$ 18 000
7	Lord Street	190	V3	Install 250W HPS @ 50m spacing's	\$ 48,000.00
				Total	\$ 90 000 - \$132 000

Cost Basis:

- 250W HPS 12.5m steel pole \$ 12 000
- 150W MH mounted on existing O/H line \$ 3 000 - \$ 6000
- Replace existing \$ 500
- Does not include bulk Western Power replacement of 18W LED not covered in recommendation



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AS/NZS 1158.3.3 Cat P2 on Thompson Road and Seventh Avenue.

No.	Street Name	Length	AS/NZS 1158	Recommendation	Cost	Priority
1	Anzac Terrace	300	P3	Install 4 additional WP 18W led on existing overhead line pole	\$ 12 000 - \$ 24 000	5
2	Seventh Avenue	180	P2	Replace all with 150W MH and install additional 150W MH on all overhead line poles	\$ 5 000 - \$ 8 000	2
3	Railway Parade	350	P3	Install 3 additional WP 18W led on existing overhead line pole	\$ 9 000 - \$18,000	3
4	Thompson Road	180	P2	Replace all with 150W MH and install additional 150W MH on all overhead line poles	\$ 5 000 - \$ 8,000	1
5	Lamb Street	250	P3	Install 4 additional WP 18W led on existing overhead line pole	\$ 12 000 - \$ 24 000	4
6	Nurstead Avenue	270	P3	Install 3 additional WP 18W led on existing overhead line pole	\$ 9 000 - \$ 18 000	6
7	Lord Street	190	V3	Install 250W HPS @ 50m spacing's	\$ 48,000.00	9
<b>Total</b>					<b>\$120 000 - \$192 000</b>	

Cost Basis:

- 250W HPS 12.5m steel pole \$ 12 000
- 150W MH mounted on existing O/H line \$ 3 000 - \$ 6000
- Replace existing \$ 500
- Does not include bulk Western Power replacement of 18W LED not covered in recommendation



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## APPENDIX B

# LIGHTING DESIGN OPTIONS



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AS/NZS 1158.3.1 P2

## Success Hill, Bassendean Road reserve 20m - samples

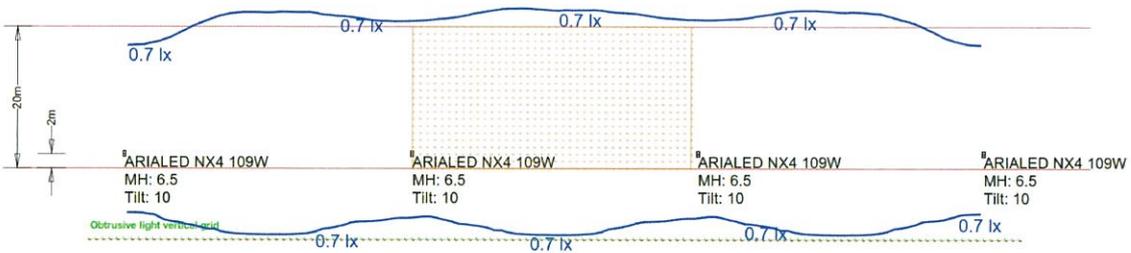
**OPTION 1 - Roadster 150W Metal Halide  
WP Overhead Line Poles  
MH=9.5m  
Arm=2.5m  
Tilt - 0 degrees**



Luminaire Schedule								
Project: OPT 1								
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description	Arm	Lum. Watts
□	4	150W MH Roadster	SINGLE	11500	0.800	SLA Roadster MH150D - 201016	2.5	150

Calculation Summary						
Project: OPT 1						
Label	CalcType	Units	Avg	Max	Min	Max/Avg
Evp 1 - obtrusive light	illuminance	Lux	N.A.	2.81	1.67	N.A.
Horizontal grid Eh1 @ 0m GL	illuminance	Lux	5.91	15.98	1.55	2.70
Vertical grid Ev1 @ 1.5m AGL	illuminance	Lux	N.A.	9.10	0.71	N.A.

**OPTION 2 - ARIALED  
New Steel Poles  
MH=6.5m  
Arm=0m (post-top)  
Tilt - 10 degrees**



Luminaire Schedule								
Project: OPT 2								
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description	Arm	Lum. Watts
+	4	ARIALED NX4 109W	SINGLE	13097	0.800	ARIALED - SL-050N2D6PEB0A00 - 050 NX4 219C 4000K	0	109

Calculation Summary						
Project: OPT 2						
Label	CalcType	Units	Avg	Max	Min	Max/Avg
Evp 2 - obtrusive light	illuminance	Lux	N.A.	0.28	0.11	N.A.
Horizontal grid Eh2 @ 0m GL	illuminance	Lux	9.58	38.16	0.75	3.98
Vertical grid Ev2 @ 1.5m AGL	illuminance	Lux	N.A.	21.95	1.52	N.A.



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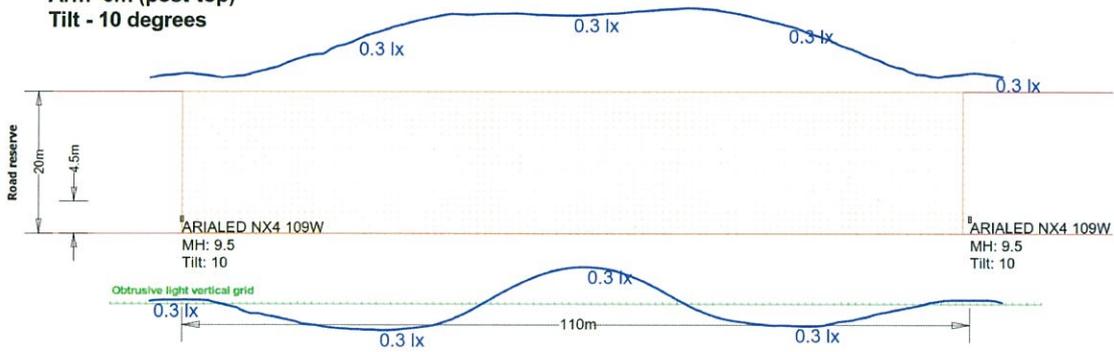
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AS/NZS 1158.3.1 P3

## Success Hill, Bassendean Road reserve 20m - sample spacing AS/NZS 1158.3.1 - P3 category

**ARIALED  
New Steel Poles  
MH=6.5m  
Arm=0m (post-top)  
Tilt - 10 degrees**



Luminaire Schedule								
Project: OPT 1								
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description	Arm	Lum. Watts
-	2	ARIALED NX4 109W	SINGLE	13097	0.800	ARIALED - SL-050N2D6PEB0A00 - 050 NX4 219C 4000K	0	109

Calculation Summary						
Project: OPT 1						
Label	CalcType	Units	Avg	Max	Min	Max/Avg
Evp 1 - obtrusive light	Illuminance	Lux	N.A.	1.22	0.19	N.A.
Horizontal grid Eh1 @ 0m GL	Illuminance	Lux	3.08	17.51	0.41	5.69



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## APPENDIX C

# LIGHTING STANDARDS

AS/NZS 1158.3.1: 2005 - ROADLIGHTING- Pedestrian Area Lighting  
AS/NZS 1158.1.1: 2005 - ROADLIGHTING- Vehicular Traffic Lighting



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## AS/NZS 1158.3.1:2005 Pedestrian area lighting

Roads & Pathways:

Lighting Category ①		P1 ②	P2 ②	P3	P4	P5	P6	P7	P8
Type of Road or Pathway		MIXED VEHICLE & PEDESTRIAN TRAFFIC Pedestrian or cycle orientated pathways, e.g. footpaths, including along arterial roads, walkway, lanes, park paths, cycle paths (P1 to P4 apply) Collector roads or non-arterial roads which collect and distribute traffic in an area, as well as serving abutting properties Local roads or streets used primarily for access to abutting properties including residential properties. Common area, forecourts of cluster housing					GENERALLY PEDESTRIAN MOVEMENT ONLY • Areas primarily for pedestrian use, e.g. city, town, suburban centres, including outdoor shopping precincts, malls, open arcades, town squares, civic centres MIXED PEDESTRIAN & VEHICLE TRAFFIC • Transport terminals and interchanges, service areas		(similar to P1)
Selection Criteria ③ ④	Activity	n/a	High	Med	Low	Low	Ped only N/A Mixed - High	Med	Low
	Risk of crime	High	Med	Low local roads - Med	Low	Low	High	Med	Low
	Need to enhance prestige	n/a	High	Med	n/a	n/a	High	Med	n/a
<b>Light Technical Parameters</b>									
Maintained Average Horizontal Illuminance (lux)		7	3.5	1.75	0.85	0.5	21	14	7
Maintained Horizontal; Illuminance (lux)		2	0.7	0.3	0.14	0.07	7	4	2
Maximum Horizontal Illuminance Uniformity $E_{max}/E_{ave} (U_p)$		10	10	10	10	10	10	10	10
Maintained Vertical Illuminance ⑤ ( $E_v$ ) lux		2	0.7	0.3⑥	n/a	n/a	7	4	2

Connecting Elements and Outdoor Car Parks:

Lighting Category	P9	P10	P11a	P11b	P11c	P12
Type of Road or Pathway	Steps, ramps, footbridges, pedestrian ways.	Subways, including associated ramps or steps ⑦	Parking spaces, aisles and circulation roadways ⑧			Parking spaces for people with disabilities ⑧
Night time vehicle or pedestrian movements	N/A	N/A	High	Medium	Low	N/A
Night time occupancy			>75%	>25%, <75%	<25%	
Risk of crime			High	Medium	Low	
<b>Light Technical Parameters</b>						
Maintained average horizontal Illuminance (lux) $E_h$	Same as for highest lighting Category applying to adjacent connected areas but, where forming part of a road or pathway, to not less than Category P8	35	14	7	3.5	-
Maintained horizontal; Illuminance (lux)		17.5	3	1.5	0.7	>14 & > $E_h$
Maximum horizontal Illuminance Uniformity $E_{max}/E_{ave} (U_p)$		10	10	10	10	-
Maintained vertical Illuminance ④ ( $E_v$ ) lux		17.5	3	1.5	-	-

**Notes:**

- ① The highest level of selection criteria that is deemed appropriate for the road or pathway will determine the applicable lighting Category.
- ② P3, P4 & P5 apply across the whole road reserve. P1 & P2 apply only to the formed footpath
- ③ Where there are good vertical reflecting surfaces alongside the pathway, the next lower lighting Category may be selected
- ④ Applies at 1.5m above the surface of the area.
- ⑤ The vertical illuminance requirement for Category P3 applies to pathways not local roads
- ⑥ Subway walls should have a light colour
- ⑦ Luminaires should be located to highlight obstruction and hazards. For indoor car parks refer to AS1680.2.1



## AS/NZS 1158.1.1: 2005 - ROAD LIGHTING - Vehicular Traffic Lighting

Lighting Category	V1	V2	V3		V4	V5
<p><b>APPLICATIONS</b></p> <p>Note: for all applications the upward waste light ratio should not exceed 6%</p>	<p>Arterial or main roads in central and regional activity centres of capital and major provincial cities, and other areas with major abutting traffic generators</p>	<p>Arterial roads that predominantly carry through traffic from one region to another, forming principal avenues of communication for traffic movements with major abutting traffic generators</p>	<p>Arterial roads that predominantly carry through traffic from one region to another, forming principal avenues of communication for traffic movements</p>	<p>Freeways, motorways and expressways consisting of divided highways for through traffic with no access for traffic between interchanges and with grade separation at all intersections</p>	<p>Sub-arterial or principal roads which connect arterial or main roads to areas of development within a region, or which carry traffic directly from one part of a region to another part.</p>	
<i>Light Technical Parameters</i>						
Minimum Average Luminance L(cd/m <sup>2</sup> ) (maintained)	1.5	1.0	0.75		0.5	0.35
Min Overall Uniformity U <sub>o</sub>	0.33	0.33	0.33		0.33	0.33
Min Longitudinal Uniformity U <sub>l</sub>	0.5	0.5	0.5		0.5	0.5
Max Threshold Increment TI(%)	20	20	20		20	20
Min Surround Illuminance E <sub>S</sub> (%)	50	50	50		50	50
At Intersections - Min Point horizontal Illuminance E <sub>min</sub> , lux (maintained)	15	10	7.5		5	3.5
Max Illuminance Uniformity E <sub>max</sub> /E <sub>min</sub>	8	8	8		8	8
Max Upward Waste Light Ratio %	3	3	3		3	3

**Notes on reflectance characteristics**

- R1 = light diffuse road (e.g. concrete)  
 R2 = diffuse & specular (e.g. asphalt with artificial brightener in aggregate)  
 R3 = slightly specular, typical highways and MRWA design standard  
 R4 = mostly specular, very smooth texture



# **ATTACHMENT NO. 4**



TOWN OF  
**BASSENDEAN**  
*Home by the Swan*

# Waste Collection Options Survey

Results - January 2018

# CONTENTS

	SLIDE #
Objectives	3
Our Approach	4
Key Findings	5
Telephone Survey - detailed results	8
Online Survey - detailed results	14
Appendix 1 - Sample Profiles	21
Appendix 2 - Data Collection and Sampling Specifics	24
Appendix 3 - Telephone Survey questionnaire	30

# Objectives

- The Town of Bassendean is currently considering the introduction of a 3 bin waste collection system, including the addition of a green waste bin for residents, which will reduce the amount of waste currently going to landfill
- This survey of households was commissioned to measure the:
  - Appetite for the introduction of a 3 bin waste collection system, including a general waste bin, recycling bin and green waste bin;
  - Willingness to pay for the 3 bin system as a method to reduce waste and contamination;
  - Levels of support/ reactions to the estimated set up and ongoing additional costs for provision of the service.

# Our approach

## Sampling framework

- Randomly selected sample of households surveyed by telephone (householder 18 plus responsible for waste disposal in household)
- Supplemented by online survey available on the Town's website and Facebook page

## Questionnaire design and approval

- 6 to 8 minute duration
- Adapted for telephone and online environments
- Formally approved by Town of Bassendean representative prior to survey administration

## Data collection

- 4 - 17 December 2017
- Multiple call-backs to randomly selected households to ensure representative sample
- N = 403 households telephone survey
- N= 221 residents online survey (website and Facebook page) - reported in a separate section of this presentation

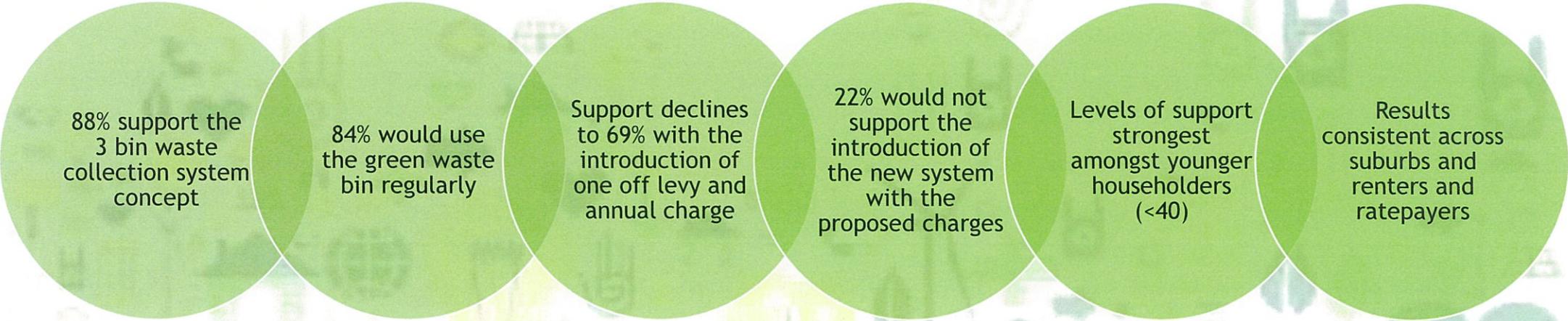
## Analysis and Reporting

- Results weighted to be representative of suburb household populations and renters and ratepayers
- Key findings
- Detailed results

# Key Findings

# Key Findings

- Overall, and based on the results from the representative telephone survey, there is strong support for the introduction of a 3 bin waste collection system in the Town of Bassendean, to reduce the amount of waste currently going to landfill
  - 88% of householders either support or strongly support the introduction of a green waste bin
  - 84% would use it regularly
- As to be expected, support for the concept DOES decline when a one off levy (\$80 to \$90) and annual charge (\$20 to \$30) is introduced
  - However we still have more than 2 in 3 householders (69%) in support of the introduction of a green waste bin
- Older householders (over 40 years of age) are more likely than those younger to be opposed to the proposal
- Results did not vary between suburbs or ratepayers and renters



88% support the 3 bin waste collection system concept

84% would use the green waste bin regularly

Support declines to 69% with the introduction of one off levy and annual charge

22% would not support the introduction of the new system with the proposed charges

Levels of support strongest amongst younger householders (<40)

Results consistent across suburbs and renters and ratepayers

## The 3 bin waste collection system

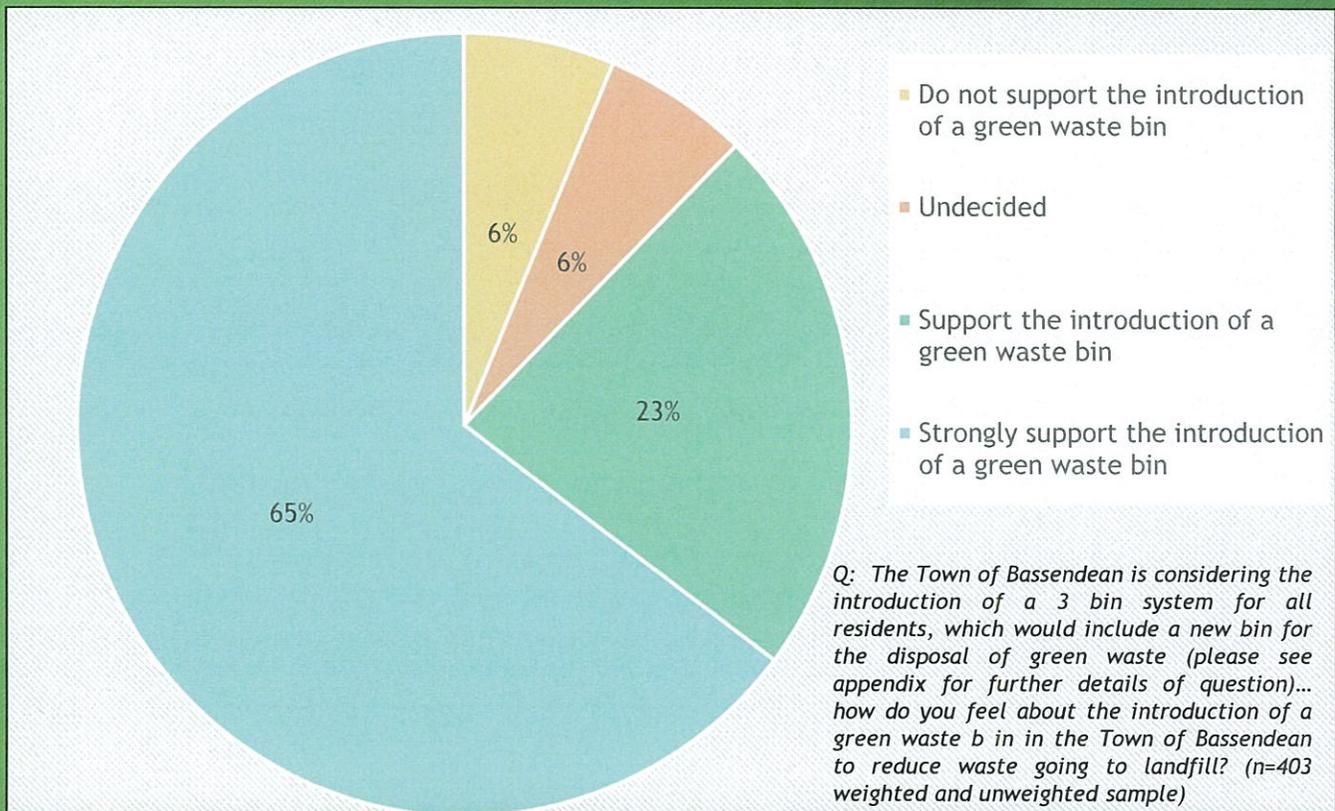
Town of Bassendean  
Community Telephone Survey results 2018

# Town of Bassendean Telephone Survey

Detailed results

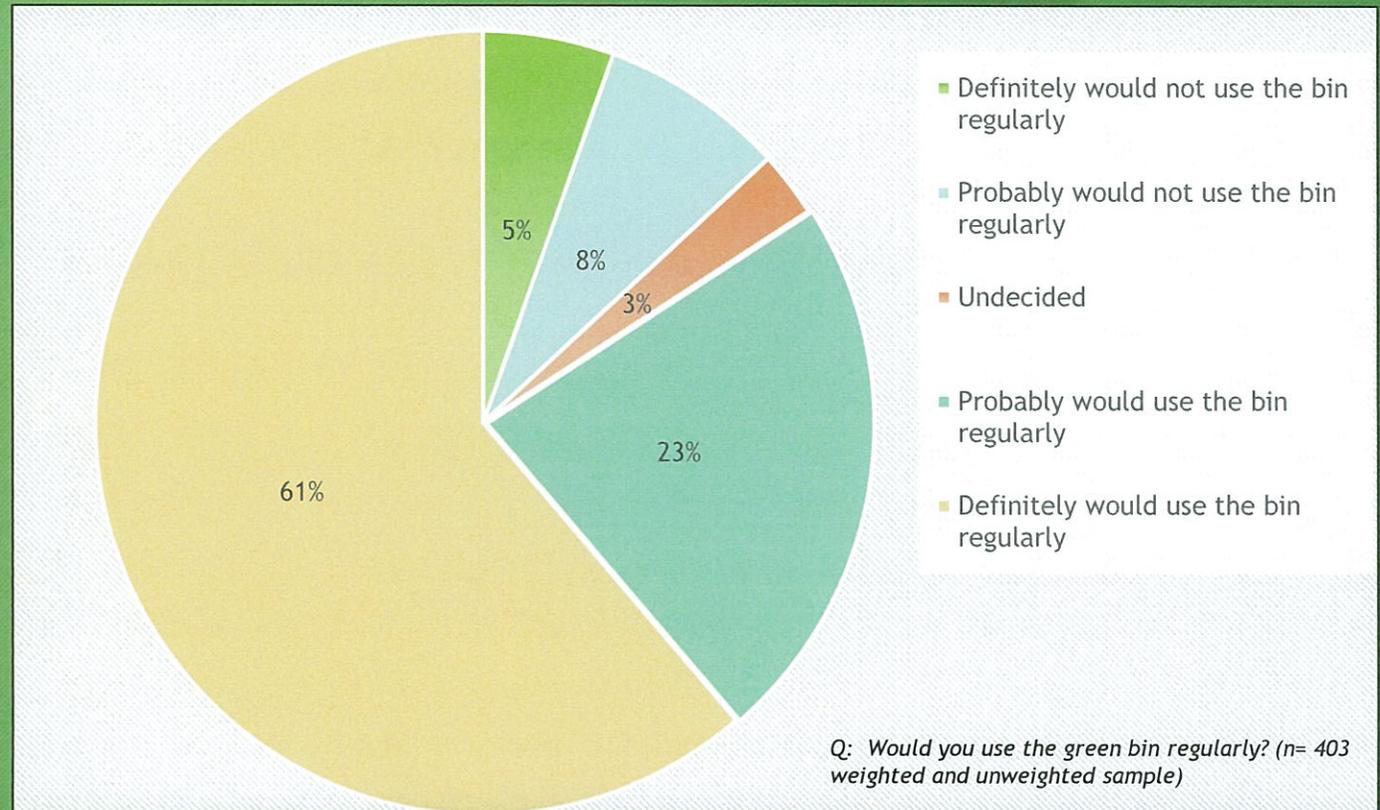
# The 3 bin waste collection system concept

- The new waste collection system was explained, with 3 bins (one bin for general waste, one for recycling and a new bin for green waste), householders were asked to indicate how they felt about the proposed introduction of the new system
- Overall, levels of support for the concept were strong, with 88% of householders either strongly supporting or supporting the introduction of a green waste bin
- Ratepayers and renters registered similar levels of support for the introduction of a 3 bin system
- Those under 40 years of age were more likely than those over 40 years to support the new system, as were females
- Results did not vary by suburb



# Anticipated use of the green waste bin

- Householders indicated that “yes” they would use the green waste bin regularly
- Only just over 10% said that they definitely or probably would not use the bin regularly and only 3% were undecided
- As for results in relation to the proposed introduction of the 3 bin system householders over 40 years of age were significantly LESS likely than those younger to indicate that they would use the bin regularly
- Results did not vary by suburb or between ratepayers and renters

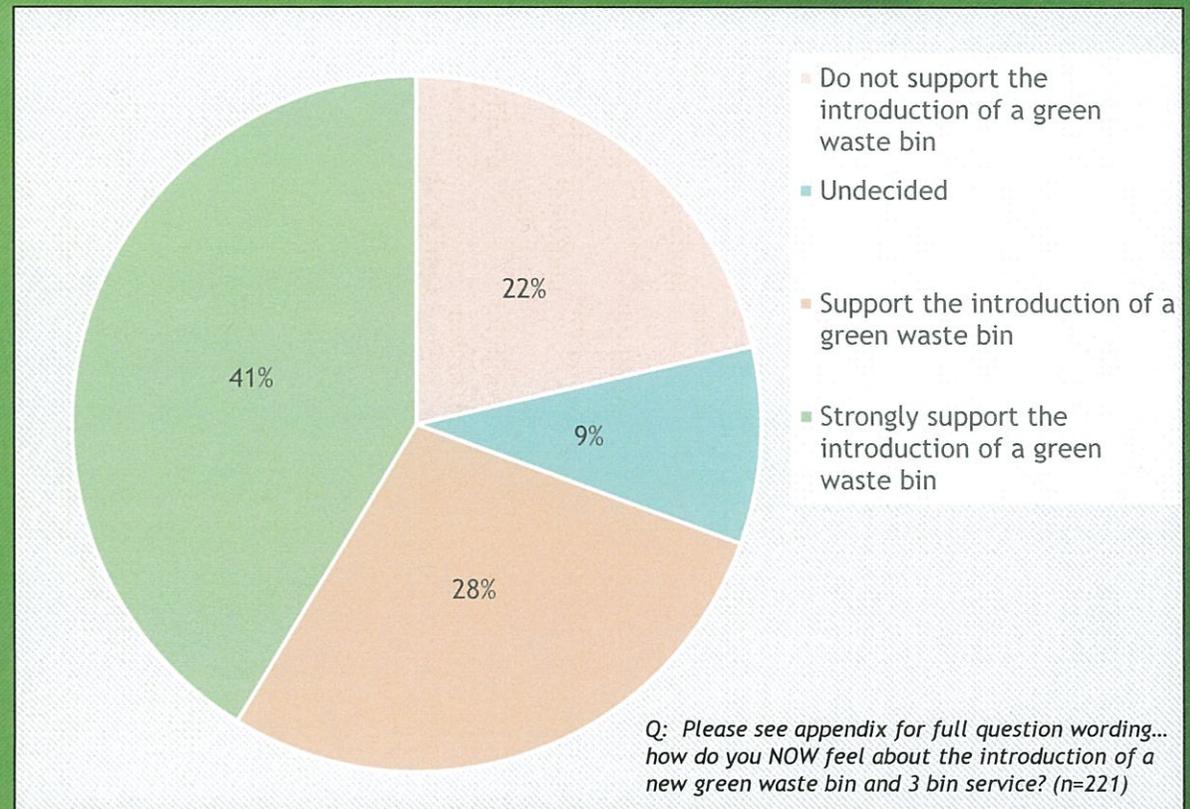


# Support for the 3 bin waste collection system concept - with levies and charges

- After responding to questions related to levels of support for the concept of the 3 bin system AND anticipated regularity of use, householders were asked to consider the costs associated with the introduction of the service and again indicate their level of support for the new system
- The explanation provided to householders was as follows (for ratepayers):
  - The introduction of a green waste bin for ratepayers across the Town would mean that all ratepayers would pay a one off fee of between \$80 to \$90 for the delivery of the bin and then an annual fee of between \$20 to \$30, which would be added to your annual rates notices each year. The service will be provided to every household.
- And for renters:
  - The introduction of a green waste bin will initially cost between \$80 to \$90 for the delivery of the bin and then an annual fee of between \$20 to \$30, which would be added to the rates for the property that you currently rent. As someone renting a property in the Town of Bassendean, property rates are not applicable to you; however, the owner of the property may pass on these charges to you via an increase in your rent.

# Support for the 3 bin waste collection system concept - with levy and annual charge

- Overall, the introduction of a levy and annual charge for the 3 bin system DID affect levels of support for the concept
- The proportion of householders not supporting the introduction of the system increased from 10% to 22% (significant change) and those undecided from 6 to 9% (a slight but not significant change)
- These increases aside however, we still have almost 2 in 3 householders either supporting or strongly supporting the introduction of the green waste bin
- Levels of support were again principally driven by age, with 27% of those over the age of 40 not supporting the introduction of the green waste bin, in comparison with 7% of those under the age of 40
- Results did not differ significantly by suburb or renters vs ratepayers
- As for support associated with the concept, women remained more likely than men to support the introduction of the new system with levies and charges



# Differences by age

Question	Under 40 years of age	Over 40 years of age
<b>Support for the 3 bin waste collection system CONCEPT</b>		
• Do not support the introduction of a green waste bin	0.8%	9.1%
• Undecided	7.9%	5.5%
• Support the introduction of a green waste bin	19.7%	23.6%
• Strongly support the introduction of a green waste bin	71.7%	61.8%
<b>Regularity of use - green waste bin</b>		
• Definitely would not	1.6%	7.3%
• Probably would not	1.6%	10.2%
• Undecided	5.6%	1.5%
• Probably would	24.0%	22.2%
• Definitely would	67.2%	58.9%
<b>Support for the 3 bin waste collection system with associated levy and annual charge</b>		
• Do not support the introduction of a green waste bin	7.1%	26.9%
• Undecided	9.5%	9.1%
• Support the introduction of a green waste bin	32.5%	26.2%
• Strongly support the introduction of a green waste bin	50.8%	37.8%

# Town of Bassendean Online Survey - Website and Facebook page

Detailed results

# Summary

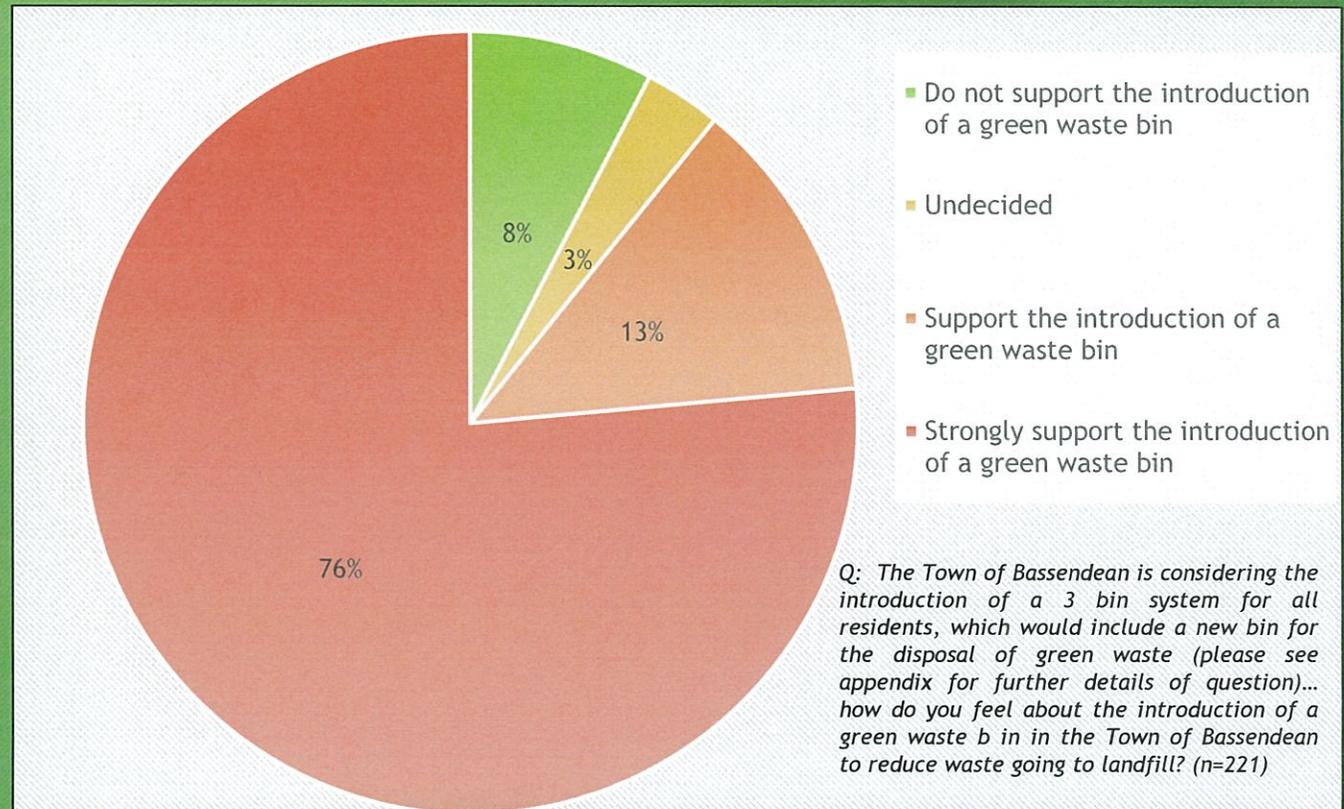
- As a survey for which the sample is self selected (as opposed to one initiated by the research company (via telephone calls) and randomly selected, the results from the online website and Facebook survey conducted in conjunction with the telephone survey do provide additional results for Council to consider with some caution
- Traditionally, self selected sample surveys provide the opportunity for those with stronger views to respond; either strongly in support or strongly in opposition to a concept or proposal to register their opinions, as opposed to a broader cross section of the overall community
- The results from this survey are no exception - in comparison with the representative telephone survey there is a “skew” towards a positive response to the 3 bin waste collection concept
  - Whilst the results do have a positive “skew” they generally reflect the results of the telephone survey as respondents to the website and Facebook survey were predominately younger (60% under 40 years of age) - the age group more likely to support the concept and its introduction in the Town of Bassendean
  - The survey also included a strong component of Bassendean residents who were more likely to oppose the concept in comparison with those from other suburbs
    - Given results from the telephone survey were consistent across suburbs, these results may indicate the presence of a vocal group of residents that may actively oppose the introduction of the new system at Council meetings and other events

# Key statistics - online survey

- 221 respondents overall
- 91% (201) ratepayers and 9% (20) renters
- Suburb breakdown:
  - 80% Bassendean (176)
  - 14% Eden Hill (30)
  - 6% Ashfield (14)
  - 1 resident did not respond
- Age groups:
  - 1 in 2 aged between 30 and 39 years
  - Breakdown:
    - 60% - under 40 years
    - 40% - 40 years or over
  - All respondents reported to currently have 2 bins - recycling and general waste

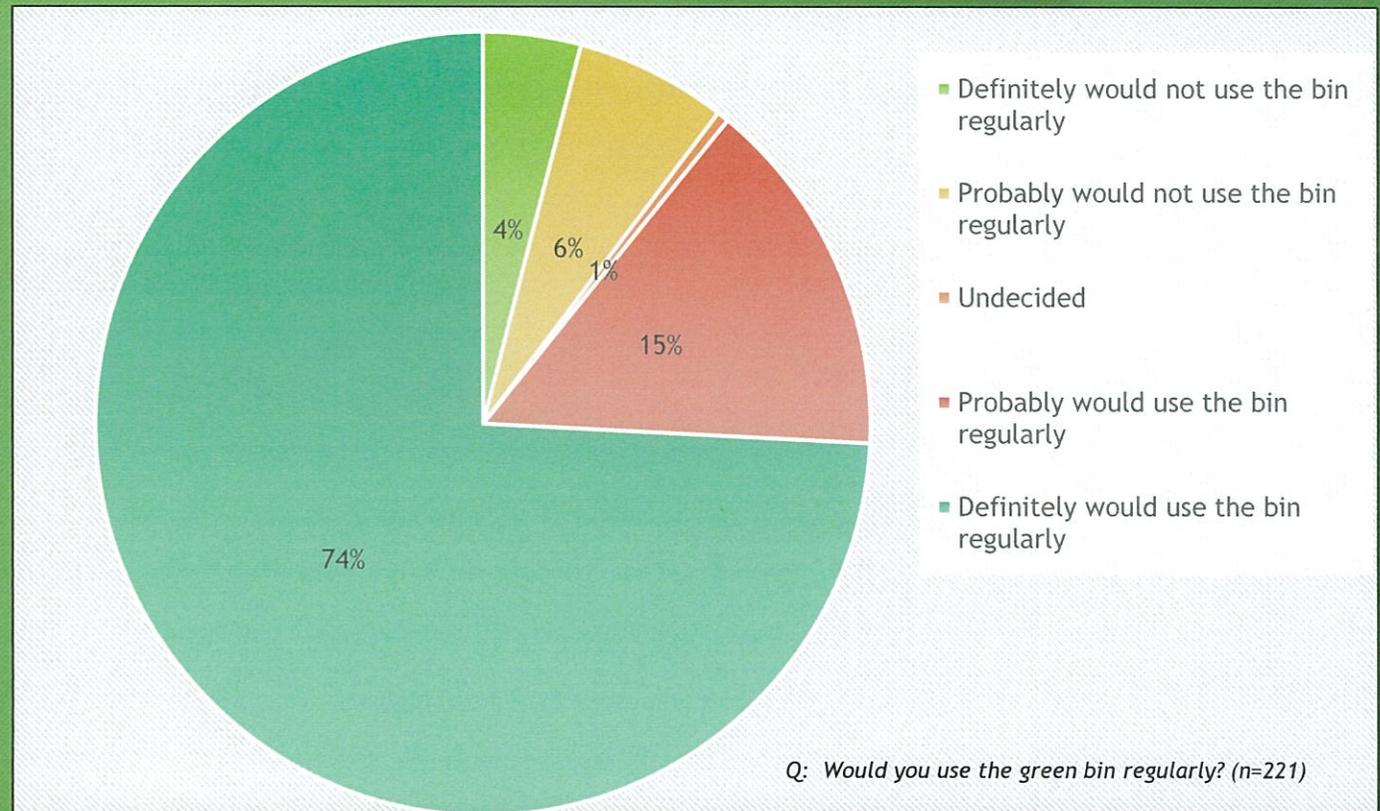
# The 3 bin waste collection system concept

- As for respondents to the telephone survey, those online were asked initially how they felt about the introduction of a 3 bin system, including a new bin for the disposal of green waste
- Overall, levels of support for the concept were strong, with almost 9 in 10 respondents either strongly supporting or supporting the introduction of a green waste bin
- Ratepayers and residents registered similar levels of support for the introduction of a 3 bin system
- Those over 40 were more likely than younger respondents to either not support or be undecided regarding the introduction of the 3<sup>rd</sup> bin
- Bassendean residents were significantly MORE likely than those from other suburbs (Eden Hill and Ashfield) to NOT support the 3 bin concept - 10% of Bassendean residents responding to the survey did NOT support the introduction of the 3 bin system in comparison with no residents responding from Eden Hill and Ashfield



# Anticipated use of the green waste bin

- In response to the question related to anticipated green waste bin use, almost 9 in 10 residents said that they either probably or definitely would use the bin regularly... around 10% said they probably would not
- Renters and ratepayers recorded similar results as did those under and over 40 years of age

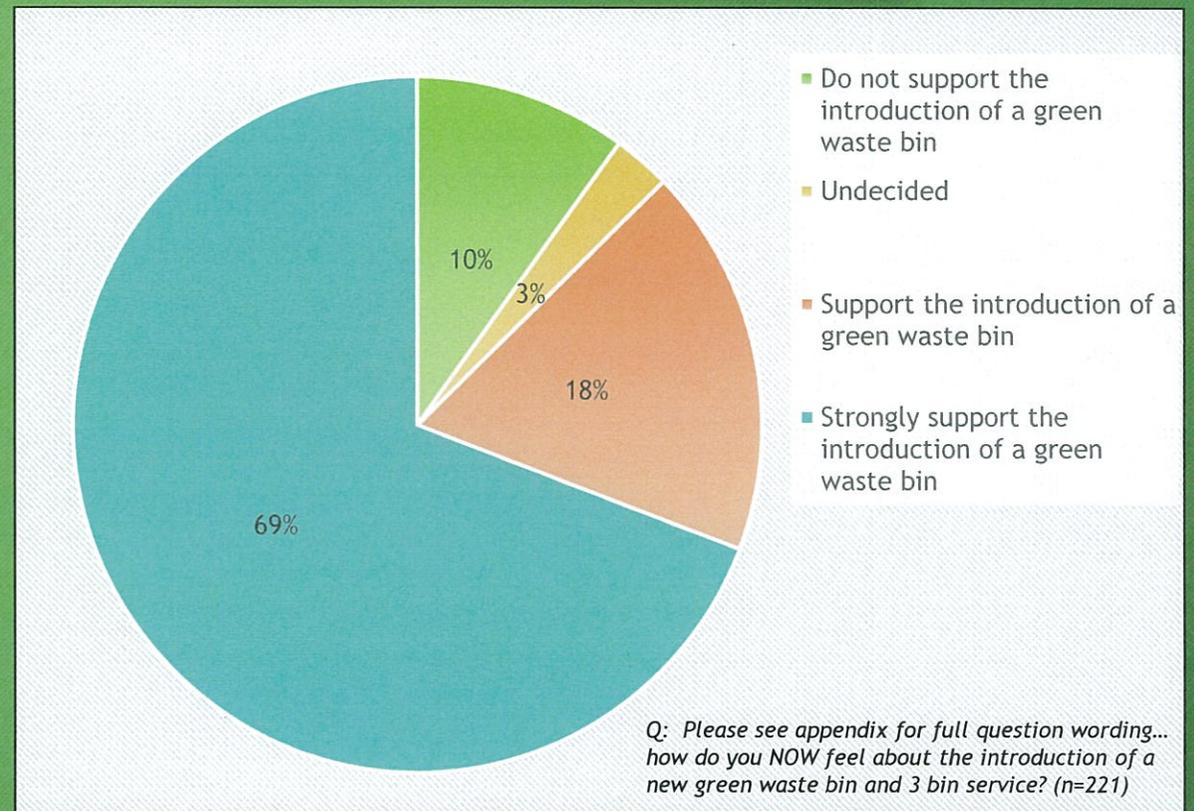


# Support for the 3 bin waste collection system concept - with levies and charges

- With overall opinions in relation to the 3 bin system established, respondents were then asked (as for the telephone survey) whether they would support the 3 bin system with costs - being a one off \$80 to \$90 one off levy and a \$20 to \$30 annual charge
- Ratepayers were informed that these charges would be an addition to their annual rates whilst it was explained to renters that there was the potential for these charges to be added to their weekly rent

# Support for the 3 bin waste collection system concept - with levy and annual charge

- Overall, the introduction of a levy and annual fees for the 3 bin system DID impact on levels of support for the concept BUT NOT significantly
- Whilst the relative STRENGTH of support for the concept did decline somewhat (from 76% to 69%) we still have almost 9 in 10 respondents in support of the concept overall (87%)
- There are still 1 in 10 respondents not in support of the concept - and their lack of support remained constant meaning that they did not support the concept EITHER in principle OR with a charge or levy attached
- Renters and ratepayers maintained similar views as did those under and over 40 years of age
- As for support for the concept, residents from Bassendean continued to be less likely than residents of other suburbs to support the introduction of the green waste bin, (12.5% of Bassendean residents did not support the introduction of the bin in comparison with 0 residents from other suburbs)



# Appendix 1

Sample Profiles  
Telephone survey  
Online survey

# Sample Profile - Telephone Survey

Characteristic	% - unweighted sample N=403	% weighted sample N=403
Suburb:		
• Bassendean	49.4	69.0
• Ashfield	16.1	9.0
• Eden Hill	34.5	22.0
Age group:		
• 18-29	6.0	7.6
• 30-39	20.0	23.8
• 40-49	15.8	15.2
• 50-59	21.8	21.3
• 60-69	18.0	15.4
• 70 and over	18.5	16.7
Gender:		
• Male	45.7	43.8
• Female	54.3	56.2
Dwelling Tenure:		
• Ratepayer	82.9	71.0
• Renter	17.1	29.0

# Sample Profile - Website and Facebook survey

Characteristic	% N=221
Suburb:	
• Bassendean	79.6%
• Ashfield	6.3%
• Eden Hill	13.6%
• No response	0.5%
Age group:	
• 18-29	10.0%
• 30-39	49.8%
• 40-49	20.8%
• 50-59	14.5%
• 60-69	3.6%
• 70 and over	1.4%
Dwelling Tenure:	
• Ratepayer	91.0%
• Renter	9.0%

# Appendix 2

Data collection and sampling specifics  
Telephone Survey

Component	Details
Research Solutions Contact	Tracey Martell/ Nicky Munro
Client Contact	Rhonda Browning
Research Universe	All households with listed phone numbers (landline and mobile) in the Town of Bassendean
Data collection method	Telephone survey
Sampling technique (including geographical coverage)	Census based due to small population size – contact attempted with all households on telephone list
Quotas/weighting details	Sample weighted to be representative of the proportion of households in each Town of Bassendean suburb and ratepayers vs renters (occupied dwellings) – based on ABS census figures
Sample details	As above 403 respondents
Incentives	NA
Field Company	Ask Australia
Field Company Credentials	ISO 20252 accredited
Briefing method	Written specifications and briefing notes supplied to interviewers In person briefing session conducted by Research Solutions involving all interviewers
Pilot study date	4 December 2017

Component	Details
Questionnaire length/administration time	Average duration of approximately 5 minutes
Survey dates	4 December – 7 December 2017
Times of day interviews took place	Between 4pm and 8pm Other times by appointment with respondent
Validation procedures	10% of all surveys validated with a call back from Survey Supervisor
Response Rate	17%
Interviews	403
Not available/ away for duration of study/ answering machine (after call backs)	1535
Refusals	350
Language/ Behaviour barrier	154
Response rate details	N/A
Validity and reliability issues	N/A
Overall sampling error	±4.9%

Component	Details
Data coding	Procedure involves: <ul style="list-style-type: none"> <li>- Review of first 50 questionnaires (or similar) to develop coding sheets based on common responses</li> <li>- Additional codes created when more than 2% of the sample record common response</li> <li>- Approval of coding sheet by Research Solutions Project Manager</li> </ul>
Consistency checks	Preliminary data file checked by Project Manager using SPSS; <ul style="list-style-type: none"> <li>• Frequency counts</li> <li>• Relevant cross tabulations</li> </ul> Data outside the range/duplicates or abnormalities investigated with Field Company prior to coding and analysis
Treatment of missing data	Excluded from analysis and/or noted where relevant Individual cases with excessive missing data excluded from sample
Statistical tests used	See over...
Data file provided to client	Not requested
De-identified data file retained	For five years
This project has been undertaken under the principles of ISO 20252	

Test: Chi Square (Pearson's chi-square)

Use: To determine if two variables are related by more than chance alone.

Data Assumptions:

- Data is from a random sample.
- Data must be nominal, ordinal or interval.
- Sufficiently large sample (absolute minimum  $n=30$ ) & adequate cell sizes ( $n=10+$ )
- Observations must be independent.
- Observations must have the same underlying distribution.
- Data is unweighted

Test Measure / Cut-off Criterion:  $p \leq 0.5$

<b>Test:</b>	<b>T-Test</b>
Use:	To determine if the means of a variable in two independent or two dependent samples are significantly different.
Data Assumptions:	<ul style="list-style-type: none"><li>• Measure being tested is normally distributed within the two samples.</li><li>• Data must be interval or ratio.</li><li>• Variance of measure being tested is roughly similar (homogeneity of variance).</li><li>• Appropriate version of the test chosen for independent or dependent samples.</li></ul>
Test Measure / Cut-off Criterion:	$p \leq 0.05$ i.e. the difference between two groups has only a 5% probability of occurring by chance alone
Issues to be aware of:	The result should be both statistically significant and clinically or tactically or strategically significant. Be mindful of statistically significant differences where: <ol style="list-style-type: none"><li>1. The sample sizes are very large</li><li>2. Scores within the groups are very similar (i.e. the groups have small standard deviations)</li></ol>

# Appendix 3

Telephone Survey  
Questionnaire

**TOWN OF BASSENDEAN 2017  
COMMUNITY PERCEPTIONS SURVEY - WASTE COLLECTION OPTIONS**

Good morning/afternoon/evening, my name is .....from Research Solutions. We are calling on behalf of the Town of Bassendean to conduct a short survey about waste collection and your current bin system.

The survey will take around 6 to 8 minutes. We respect your confidentiality and your comments will only be used for research purposes. You have the right to access any information we hold on you or request that the information is destroyed until it is de-identified at the end of the data collection period. Our Privacy policy is available at [www.researchsolutions.com.au](http://www.researchsolutions.com.au) with details of how to contact our privacy officer Nicky Munro if you would like further information.

May I speak to the person in your household over 18 years of age who is responsible for putting the bins out/ your rubbish collection? [if a joint task – so the responsibility of two people in the household, ask to speak to the one who is available]

[repeat introduction with appropriate person or ask for an appointment for a call back when the person is at home]

**Q1. Firstly, does your household currently have, for rubbish collection by the Council: (read out - SR)**

A general waste bin	1
A yellow lid bin for recycling	2
Both	3
Other (please specify.....)	

**Q2. And do you own or rent the home you are living in? DO NOT READ OUT (SR)**

Own / paying mortgage – and a ratepayer of the Town of Bassendean	CONTINUE	1
Rent	CONTINUE	2
Other	CONCLUDE SURVEY	3
Refused	CONCLUDE SURVEY	4

**Q3. The Town of Bassendean is considering the introduction of a 3 bin system for all residents, which would include a new bin for the disposal of green waste.**

The new bin would be collected fortnightly and is for you to dispose of green waste – so lawn clippings, pruning, unwanted plants and other soil or plant related matter, which will go to recycling into mulch or compost.

Currently green waste is disposed of in your general waste bin and cannot be recycled – it goes to landfill at the Red Hill Waste Facility.

The introduction of a 3 bin system means that you would have 3 bins rather than the 2 you currently have.

**How do you feel about the introduction of a green waste bin in the Town of Bassendean to reduce waste going to landfill? Do you (read out): (SR)**

Strongly support the introduction of a green waste bin	4
Support the introduction of a green waste bin	3
Undecided	2
Do not support the introduction of a green waste bin	1

**Q4. Would you use the green waste bin regularly? (read out) SR:**

Definitely would	5
Probably would	4
Undecided	3
Probably would not	2
Definitely would not	1

**Q4. TOWN OF BASSENDEAN RATEPAYERS ONLY (Q2 = 1)**

The introduction of a green waste bin for ratepayers across the Town would mean that all ratepayers would pay a one off fee of between \$80 to \$90 for the delivery of the bin and then an annual fee of between \$20 to \$30, which would be added to your annual rates notices each year. The service will be provided to every household.

Thinking about these approximate costs, how do you now feel about the introduction of a new green waste bin and 3 bin service? Do you: (read out) (SR)

Strongly support the introduction of a green waste bin	4
Support the introduction of a green waste bin	3
Undecided	2
Do not support the introduction of a green waste bin	1

**Q4a. TOWN OF BASSENDEAN RENTERS ONLY (Q2 = 2)**

The introduction of a green waste bin will initially cost between \$80 to \$90 for the delivery of the bin and then an annual fee of between \$20 to \$30, which would be added to the rates for the property that you currently rent.

As someone renting a property in the Town of Bassendean, property rates are not applicable to you, however the owner of the property may pass on these charges to you via an increase in your rent.

Thinking about these approximate costs, how do you now feel about the introduction of a new green waste bin and 3 bin service? Do you: (read out) (SR)

Strongly support the introduction of a green waste bin	4
Support the introduction of a green waste bin	3
Undecided	2
Do not support the introduction of a green waste bin	1

And finally, just to make sure we get a good range of people responding to the survey can you please tell me:

**Q7. Which of the following age groups you fit into? (read out) SR:**

18-29 years	1
30-39 years	2
40-49 years	3
50-59 years	4
60-69 years	5
70 years plus	6
REFUSED (do not read out)	99

**Q8. And which suburb do you live in? Read out (SR):**

Bassendean	1
Ashfield	2
Eden Hill	3
Refused	99

Thank you for your help with the survey. As this is a research interview, it is carried out in compliance with the Privacy Act and the information provided will be used only for research purposes. May I just check that your name was:

Name .....

Phone number .....

As part of our Quality Control Procedures, someone from our project team may recontact you to ask a couple of questions verifying some of the information we have just collected. Once information processing has been completed, please be assured that your

name and contact details will be removed from your responses to this survey. After that time we will no longer be able to identify the responses provided by you.

Thank you for your time. Just to remind you, I'm calling from Research Solutions. If you have any queries you can call Rhonda Browning from the Town of Bassendean on 9377 9016 or the Market Research Society's free Survey Line on 1300 364 830.

**INTERVIEWER**

I hereby declare that I have completed this questionnaire fully in accordance with my instructions and that the interview was conducted according to the ICC/ESOMAR international code.

Name .....

Signature ..... Date .....

Item	Ratepayers Feedback
------	---------------------

1 'There needs to be another option for people who have little waste. I live in a small village & use my green bin once a year max - I put one small bag of rubbish in my neighbours green bin each week cos theirs is only ever half full. I currently fill my recycle bin each fortnight & put the tiny amount of green waste that I have into my green bin, leave the lid slightly ajar to allow it to dry out & put the bin out once yearly after Xmas when I have something else to put in it. Apart from storing another bin which in itself would be a problem, I simply don't need it. This is

Just to add more information, I live at XXXXXXX, where there are only 25 villas. Most of us have very little general rubbish or green waste as our gardens are minimal. Many of us share bins for this reason. I can see no good reason why the many residents who are in this situation should pay for a service that we don't need & have yet another bin to store in limited space. I am an avid re-cycler & recycle everything I can so my yellow top bin is always full. I really think there have to be other solutions to this issue which I realise is a very important one.

2 I am very supportive of three bins, but wanted to suggest that the Town considers the implementation of composting bins for food waste, as well (either within the green bin or separate). I understand Melville are currently trialling it, but it would be a great way to reduce our landfill waste.

3 The bin survey is flawed, At one more question must. Does the house hold generate green? All questions ask if you are in favour not if the bin would of use. The survey is poorly prepared and bias.

4 I put a successful motion at the Annual Electors' Meeting calling for maintaining the size of our residual waste bins on the arguments that we should generally have faith in our residents' environmental sensibility in relation to waste, and, that amounts of residual waste vary significantly with life-stage and family size, necessitating the current bin size at times. I also pointed out that without sufficient residual waste capacity some may protest

The success of the motion doesn't mean that Councillors will necessarily vote to respect it, however. They may instead choose the minority view, expressed by a resident against the effective aim of the motion, that some did not fill their current sized bin and it should cost more for those that do through paying for a second small bin in

Should we apply this thinking to pay-as-you-use events, libraries, parks, playing fields etc.? Should it apply to

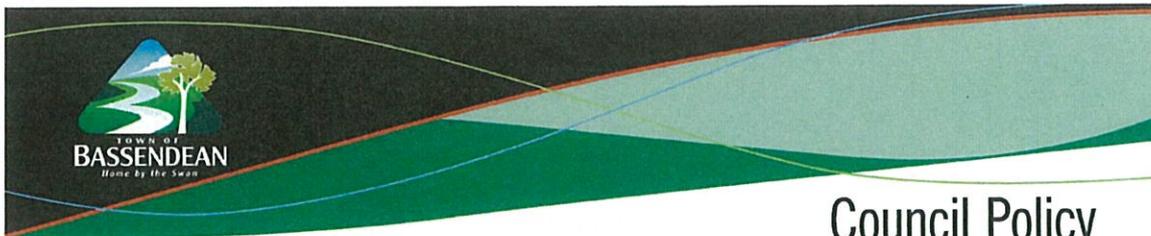
I make the following further observations.

I received a community engagement survey call last night but was not engaged! I presume my gender was guessed and the first question asked into what age group I fit. Upon answering that I was told my group already had adequate representation, thanks, goodbye, immediate hang-up. There was no inquiry as to whether there was

I'd like to know if the survey asks for opinion on the reduction in the size of the residual waste bin. It's all well to ask about cheap (for now, at least) addition of amenity, but what about withdrawal?

There seems a presumption implicit in this proposed universal transition that a large portion of waste in general waste bins currently is green-waste. Without figures on this we are travelling blind. If it is not a great deal, and (a) one way or another all green-waste ends up in the environment in compact, decomposed form, albeit one way or (b) we have an annual kerbside green-waste pickup, which many aim great effort towards, and. guarantees the only visibly clean green-waste stream, just how worthwhile is the proposed transition from both a financial and

# **ATTACHMENT NO. 5**



## Council Policy

### 1.9 Verges Treatment and Maintenance Policy

Street verges within the Town perform important functions including the provision of space for public utility services, increased public space and the visual linking of streetscapes. In the interests of Bassendean's wellbeing into the future, the Town wishes to encourage landscaping that is waterwise, aesthetically pleasing and reflects our natural heritage.

It is acknowledged that verges form part of the public realm. Whilst Council allocates funding for the maintenance of selected verges, generally those adjacent to major or distributor roads, the Town relies on the goodwill and cooperation of adjacent land owners/occupiers for the maintenance of their verges.

#### Objectives

The objectives of this policy are to encourage adjacent owners/occupiers to install and maintain Permissible Verges Treatments in accordance to Activities on Thoroughfares and Trading in Thoroughfares and Public Places Local Law, for the installation and management of verges that are waterwise, aesthetically pleasing, and that reflect our natural heritage.

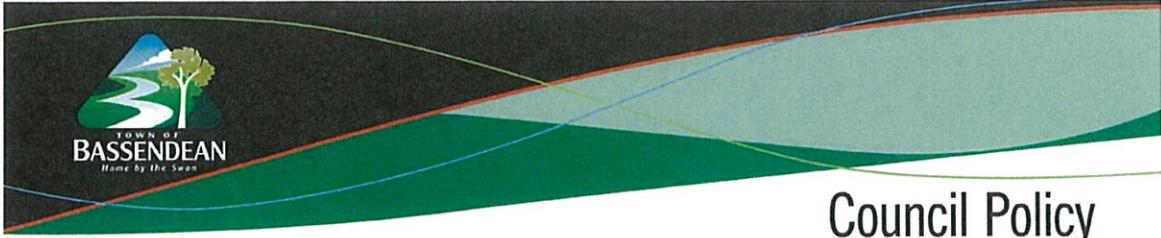
Council does not mow or slash verges adjacent to all private, commercial or industrial property on the basis that owners and residents with civic pride undertake this activity as a contribution to the amenity of the Town. This allows Council to direct its resources to priority services.

#### Strategy

The Town of Bassendean will achieve these objectives through the application of "Permissible Verges Treatment" guidelines (see Appendix 1) with which to assess requests to develop new or alter existing verge treatments and the development of a priority verge slashing program to reduce the grass loadings through out the year, within the allocated budget constraints.

Street verge slashing program is a grass reduction service not a lawn mowing service and will be provided within budget constraints, in accordance with the following priorities:

Priority One - Primary and District Distributor Roads – Guildford Rd, Lord St, Walter Rd East, Morley Drive (as arranged with the Shire of Swan), Collier Rd and Railway Parade, and areas required to be carried out for reasons of fire, traffic, cyclist or pedestrian safety.



## Council Policy

Priority Two - Local Distributor Roads – West Rd, Ivanhoe St, Old Perth Rd, Hardy Rd, Reid St, Broadway, Northmoor Rd, Iolanthe St, Palmerston St, Shackleton St, Bridson St, Haig St and Colstoun Rd.

Priority Three - Local Roads - Scaddan St, North Rd, Bassendean Parade, Pearson St and Surrey St.

Priority Four - Verges adjacent to vacant and corner blocks, cul-de-sac heads, and closed road sections in other roads.

Note:

1. Verges adjacent to Council controlled reserves are to be mown as part of those reserves; and
2. Verges maintained by the resident are not included in the verge slashing program.

### Detail

This policy applies to the portion of land between the road kerb/edge and the property boundary. The requirements of the policy exclude footpaths and crossovers.

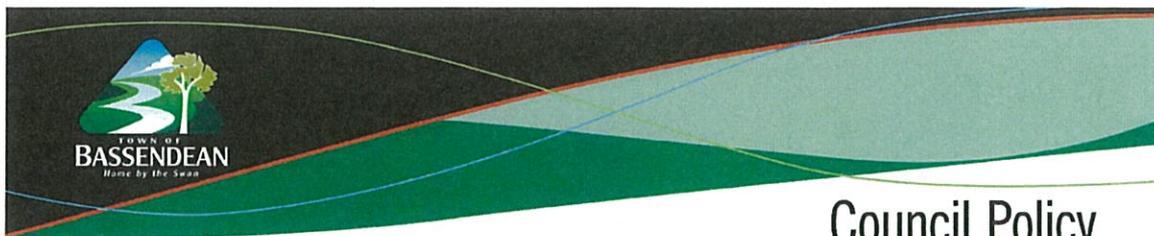
Treatments should be attractive and provide a positive enhancement to the streetscape. Street tree planting shall be in accordance to the adopted Street Tree Master Plan. Street trees remain the responsibility of the Town and are therefore, excluded from this policy.

### Application

Responsibility for the implementation of this policy rests with the Mayor, Councillors, Council delegates and Chief Executive Officer. The Chief Executive Officer (CEO) has the authority to administer the requirements of this policy. The CEO has on-delegated this authority to the Manager Asset Services.

The Policy is to be reviewed every three years.

<b>Policy Type:</b> Strategic Policy	<b>Policy Owner:</b> Director Operational Services
<b>Link to Strategic Community Plan:</b> Town Planning & Built Environment	<b>First Adopted:</b> OCM-12/12/11 <b>Last Review Date:</b> March 2014 <b>Version 1</b> <b>Next Review due by:</b> December 2016



Appendix 1

**PERMISSIBLE VERGE TREATMENTS**

**Introduction**

The portion of land between a property boundary and the carriageway or road is referred to as the verge. Property owners or residents of land abutting the verge may install a permissible verge treatment.

A permissible verge treatment is one that is approved by Council and subject to stringent conditions.

Waterwise management practices are encouraged for verge treatments. The Water Corporation webpage ([www.watercorporation.com.au](http://www.watercorporation.com.au)) has a range of initiatives to assist residents minimise water usage.

**Permissible Verge Treatments**

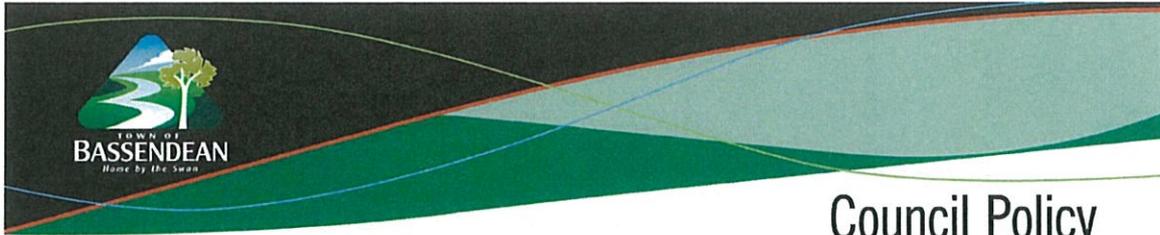
The Activities on Thoroughfares and Trading in Thoroughfares and Public Places Local Law 2010 states:

Division 1 - General prohibitions : A person must not plant any plant except grass within 6m of an intersection

Division 3 - Permissible Verge treatments:

- (1) *An owner or occupier of land, which abuts on a verge, may on that part of the verge directly in front of her or his land install a permissible verge treatment.*
- (2) *The permissible verge treatments are:*
  - (a) *the planting and maintenance of a lawn;*
  - (b) *the planting and maintenance of a garden provided that:*
    - (i) *clear sight visibility is maintained at all times for a person using the abutting thoroughfare in the vicinity of an intersection or bend in the thoroughfare or using a driveway on land adjacent to the thoroughfare for access to or from the thoroughfare;*
    - (ii) *where there is no footpath, a pedestrian has safe and clear access of a minimum width of 2m along that part of the verge immediately adjacent to the kerb;*
    - (iii) *it does not include a wall or built structure; and*
    - (iv) *it is not of a thorny, poisonous or hazardous nature; or*
  - (c) *the installation of an acceptable material; or*
  - (d) *the installation of an acceptable material or other verge treatment in accordance with paragraph (c), and the planting and maintenance of either a lawn or a garden on the balance of the verge in accordance with paragraph (a) or (b).*

Acceptable materials	Conditional requirements
1. Composted mulch or chipper mulch material 2. Small format Permeable/ Porous Pavers	<ul style="list-style-type: none"> <li>➤ Street Tree Protection policy requirements are applied to ensure the long-term health of the tree</li> <li>➤ To protect the tree roots, all earth works under the tree drip line shall be performed using hand tools</li> <li>➤ Verge pavers shall be at least 20 per cent porous</li> </ul>



Acceptable materials	Conditional requirements
3. Irrigation system 4. Grass 5. Low growing ground cover plants	<ul style="list-style-type: none"> <li>➤ Storm water on verge shall be managed on site</li> <li>➤ Verge pavers shall not be laid within 2 metres from base of existing tree trunk</li> <li>➤ A minimum of 2 metre wide street tree planting bay (s) shall be provided for future street tree (s)</li> <li>➤ No more than one third of the verge shall be paved excluding the crossover</li> <li>➤ Mulch or paving once installed shall not be higher than the adjacent kerb line, footpath or crossover</li> <li>➤ Paving shall tolerate limited vehicle traffic</li> <li>➤ Below ground irrigation / pop up sprinklers</li> </ul>

Examples of Non - Acceptable materials	Reason
1. Frangible objects such as mounds, rocks, sleepers, walls, and garden kerbs 2. Loose objects such as gravel or aggregate 3. In-situ concrete, concrete slabs, and bitumen 4. Artificial turf	<ul style="list-style-type: none"> <li>➤ Frangible objects may be considered unsafe, cause damage or be used to cause damage</li> <li>➤ Loose objects impact upon pedestrian safety</li> <li>➤ Concrete &amp; bitumen have poor water permeability and contribute to storm water flow</li> <li>➤ Synthetic turf may reduce soil health and contribute to the urban heat island effect by absorbing sunlight and emitting heat</li> </ul>

## Irrigation & Planting requirements

Irrigation of the verge is an acceptable material on the following condition:

- Gate value(s) / solenoid value(s) are located on private property
- Installation of retractable sprinkler heads, level with grass surface
- Irrigation system designed to ensure that the water is not distributed onto paved surfaces.
- Irrigation is applied in accordance to Waterwise for WA water roster requirements.

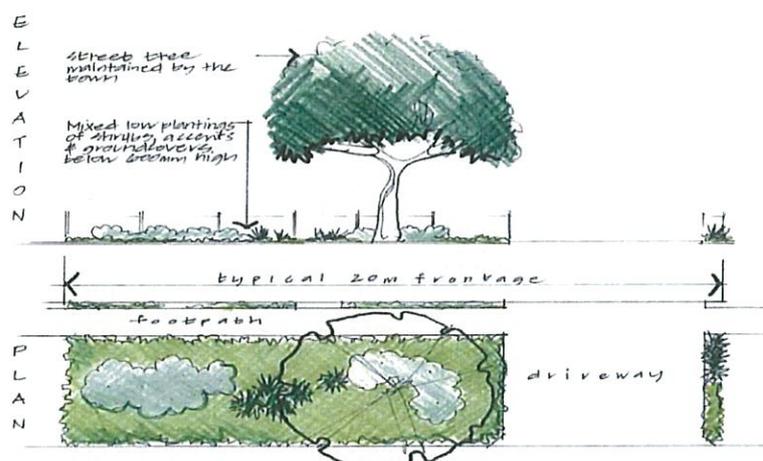
In regards to the landscaping of the verge, it is essential to provide at all times clear sight visibility for both pedestrians and vehicles. Where there is no footpath, safe and clear access shall be provided for pedestrians. No plant except grass or a similar ground cover plant is to be grown within 2 metres of a road edge and no plant except grass or a similar ground cover plant is to be within 6 metres of an intersection. Other low growing plants shall not exceed 0.75 metres in height.

The sketch landscape plan below is provided to assist the owner / occupier of the lot abutting a verge, appreciate visually the verge planting requirements. In this plan, the plants have been arranged so that grass or a similar ground cover plant covers are placed at edges and low growing plant towards the middle of the verge area.

Where street trees are growing under the overhead power lines it is essential that that the Town of Bassendean approved contractors have appropriate machinery access to carry out street tree pruning operations. Should a verge treatment proposal prevent a street tree from being maintained/ pruned or will damage an existing street tree, the application shall be refused.

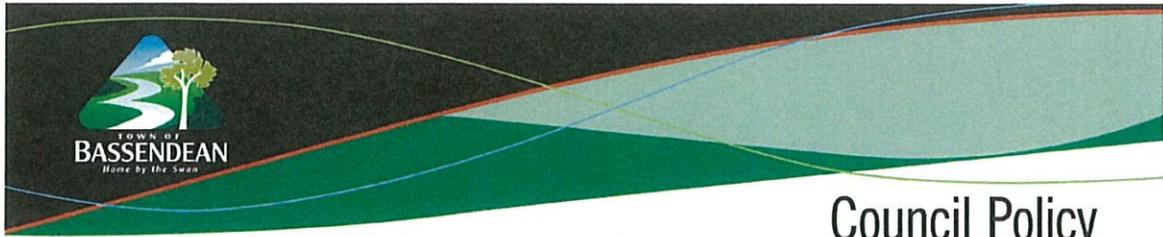
When considering landscaping a verge, the planting of endemic (local native) low growing groundcovers and shrubs are strongly encouraged. *Grow Local* native plants brochures can be obtained from the Town's Customer Service information desk. The brochure contains a range of hints and information on how to use and look after native plants

Below is an example of a verge landscaped plan



## Important Information:

- Please refer to the Council adopted Verge Treatment Policy, Street Tree Protected Policy and the Crossover Policy are available for viewing on the Town of Bassendean webpage at: [www.bassendean.wa.gov.au/information & feedback/policies](http://www.bassendean.wa.gov.au/information&feedback/policies).
- Before the owner/occupier of the lot abutting a verge or contractors start to dig, plough, excavate or undertake any sub-surface activity, contact the "Dial Before You Dig" service on telephone 1100 to access indicative plans / information within 4-5 days on underground pipes and cables. Failure to take steps to avoid damage may leave you liable for costs incurred in the event of infrastructure damage.
- Local native plants will generally need to be watered for the first two summers until established. Some non-native plant species whilst 'waterwise' should be avoided as there is the potential for seed dispersal into natural areas. For this reason local natives are preferred



**APPENDIX 2**

**VERGE TREATMENT APPLICATION FORM**

Name of Applicant: .....  
 Property Address: .....  
 Email: .....  
 Telephone (Hom): .....(Mob): .....

**Verge Treatment Details**

Please (✓) tick to confirm the required information has been attach to the verge treatment application form.

- Sketch plan of proposed verge treatment attached
- Specification of material planned to be utilised provided
- If garden to be provided, ensure plant species proposed are clearly shown.
- Reticulation plan of proposed spray or drip reticulation attached
- Dial before you dig information attached
- Request the Town plant and maintain a street tree.

*Please Note: If above supporting information is not submitted with application, the Town will have no option but to reject application until relevant information is provided*

For General Information Sheets, please refer to the Town of Bassendean web page at : [www.bassendean.wa.gov.au/](http://www.bassendean.wa.gov.au/) for the following:

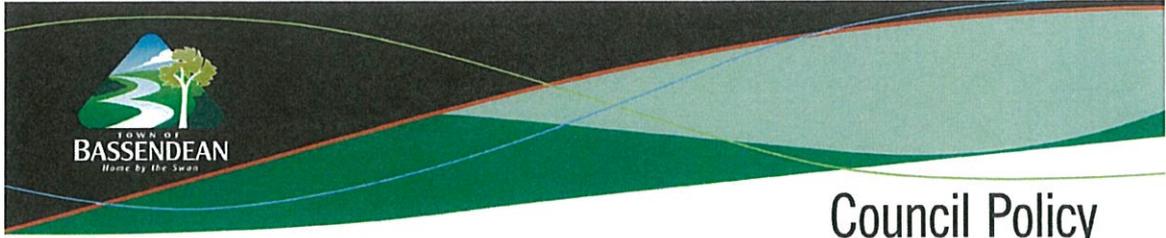
- \* "Street Tree" – Telephone 93779000 or request in writing a street tree (s) be planted
- \* "Street Tree Protection"- building permit requirements.
- \* "Crossovers" – constructed in accordance to Town's specifications
- \* "Availability of Mulch" Free mulch during specified time frames or pay for delivery.

I/we, agree:

1. to maintain the verge area in accordance to the approved permissible verge treatment in a good and tidy condition and ensure that pedestrian access will be maintained.
2. that service utilities on occasions will require access to the verge area to undertake underground, above ground routine work and street tree pruning operations.
3. that if the approved permissible verge treatment is damaged as a result of the routine work, the applicant shall reinstate the area at no cost to the Town of Bassendean.

Applicant (s) Name .....  
 Applicant/s Signature .....  
 Date: .....

*Please note that landscaping of verge area shall not be undertaken without written approval that the application is in accordance to the Permissible Verge Treatment requirements*



# Council Policy

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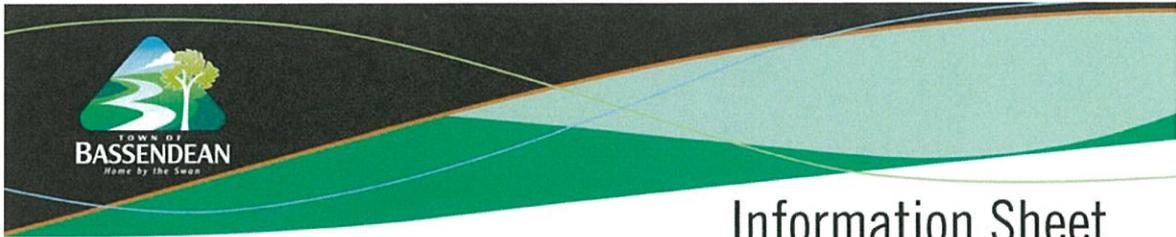
**OFFICE USE ONLY**

- Required Verge Treatment documentation and Plans submitted  Yes  No
- Street Tree Protected policy considered & applied  Yes  No
- Acceptable materials utilized  Yes  No
- Pedestrian Access provided  Yes  No
- Existing / Future Street Tree considered  Yes  No

**Application**  Approved  Refused

Comments:  
 .....  
 .....

Officer Title : ..... Date: ..... Applicant advised Yes



# Information Sheet

## Permissible Verge Treatment

### Introduction

The portion of land between a property boundary and the carriageway or road is referred to as the verge. Property owners or residents of land abutting the verge may install a permissible verge treatment.

A permissible verge treatment is one that is approved by Council and subject to stringent conditions.

Waterwise management practices are encouraged for verge treatments. The Water Corporation webpage ([www.watercorporation.com.au](http://www.watercorporation.com.au)) has a range of initiatives to assist residents minimise water usage.

### Permissible Verge Treatments

The Activities on Thoroughfares and Trading in Thoroughfares and Public Places Local Law 2010 states:

Division 1 - General prohibitions : A person must not plant any plant except grass within 6m of an intersection

Division 3 - Permissible Verge treatments:

- (1) *An owner or occupier of land, which abuts on a verge, may on that part of the verge directly in front of her or his land install a permissible verge treatment.*
- (2) *The permissible verge treatments are:*
  - (a) *the planting and maintenance of a lawn;*
  - (b) *the planting and maintenance of a garden provided that:*
    - (i) *clear sight visibility is maintained at all times for a person using the abutting thoroughfare in the vicinity of an intersection or bend in the thoroughfare or using a driveway on land adjacent to the thoroughfare for access to or from the thoroughfare;*
    - (ii) *where there is no footpath, a pedestrian has safe and clear access of a minimum width of 2m along that part of the verge immediately adjacent to the kerb;*
    - (iii) *it does not include a wall or built structure; and*
    - (iv) *it is not of a thorny, poisonous or hazardous nature; or*
  - (c) *the installation of an acceptable material; or*
  - (d) *the installation of an acceptable material or other verge treatment in accordance with paragraph (c), and the planting and maintenance of either a lawn or a garden on the balance of the verge in accordance with paragraph (a) or (b).*

Acceptable materials	Conditional requirements
1. Composted mulch or chipper mulch material	➤ Street Tree Protection policy requirements are applied to ensure the long-term health of the tree
2. Small format Permeable/ Porous Pavers	➤ To protect the tree roots, all earth works under the tree drip line shall be performed using hand tools
3. Irrigation system	➤ Verge pavers shall be at least 20 per cent porous
4. Grass	➤ Storm water on verge shall be managed on site
5. Low growing ground cover plants	➤ Verge pavers shall not be laid within 2 metres from base of existing tree trunk
	➤ A minimum of 2 metre wide street tree planting bay (s) shall be provided for future street tree (s)
	➤ No more than one third of the verge shall be paved excluding the crossover
	➤ Mulch or paving once installed shall not be higher than the adjacent kerb line, footpath or crossover
	➤ Paving shall tolerate limited vehicle traffic
	➤ Below ground irrigation / pop up sprinklers



# Information Sheet

Examples of Non - Acceptable materials	Reason
1. Frangible objects such as mounds, rocks, sleepers, walls, and garden kerbs 2. Loose objects such as gravel or aggregate 3. In-situ concrete, concrete slabs, and bitumen 4. Artificial turf	<ul style="list-style-type: none"> <li>➤ Frangible objects may be considered unsafe, cause damage or be used to cause damage</li> <li>➤ Loose objects impact upon pedestrian safety</li> <li>➤ Concrete &amp; bitumen have poor water permeability and contribute to storm water flow</li> <li>➤ Synthetic turf may reduce soil health and contribute to the urban heat island effect by absorbing sunlight and emitting heat</li> </ul>

## Irrigation & Planting requirements

Irrigation of the verge is an acceptable material on the following condition:

- Gate valve(s) / solenoid valve(s) are located on private property
- Installation of retractable sprinkler heads, level with grass surface
- Irrigation system designed to ensure that the water is not distributed onto paved surfaces.
- Irrigation is applied in accordance to Waterwise for WA water roster requirements.

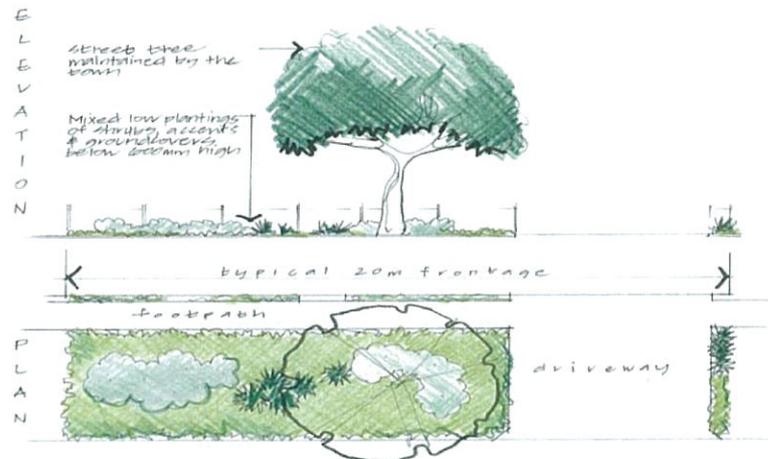
In regards to the landscaping of the verge, it is essential to provide at all times clear sight visibility for both pedestrians and vehicles. Where there is no footpath, safe and clear access shall be provided for pedestrians. No plant except grass or a similar ground cover plant is to be grown within 2 metres of a road edge and no plant except grass or a similar ground cover plant is to be within 6 metres of an intersection. Other low growing plants shall not exceed 0.75 metres in height.

The sketch landscape plan below is provided to assist the owner / occupier of the lot abutting a verge, appreciate visually the verge planting requirements. In this plan, the plants have been arranged so that grass or a similar ground cover plant covers are placed at edges and low growing plant towards the middle of the verge area.

Where street trees are growing under the overhead power lines it is essential that that the Town of Bassendean approved contractors have appropriate machinery access to carry out street tree pruning operations. Should a verge treatment proposal prevent a street tree from being maintained/ pruned or will damage an existing street tree, the application shall be refused.

When considering landscaping a verge, the planting of endemic (local native) low growing groundcovers and shrubs are strongly encouraged. *Grow Local* native plants brochures can be obtained from the Town's Customer Service information desk. The brochure contains a range of hints and information on how to use and look after native plants

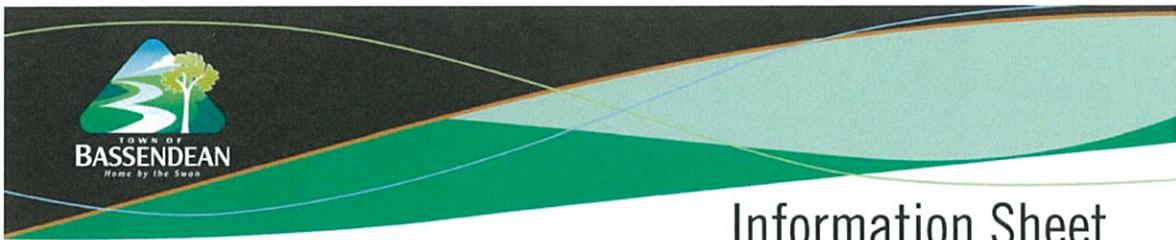
Over the page is shown an example of a verge landscaped plan



## Important Information:

- Please refer to the **Verge Treatment**, **Street Tree Protection**, **Significant Tree** and the **Crossover** information sheets which are available for viewing on the Town of Bassendean web page at: [www.bassendean.wa.gov.au / information & feedback/ policies](http://www.bassendean.wa.gov.au / information & feedback/ policies)
- Before the owner / occupier of the lot abutting a verge or contractors start to dig, plough, excavate or undertake any sub-surface activity, contact the "Dial Before You Dig" service on telephone 1100 to access indicative plans / information within 4-5 days on underground pipes and cables. Failure to take steps to avoid damage may leave you liable for costs incurred in the event of infrastructure damage.
- Local native plants will generally need to be watered for the first two summers until established. Some non-native plant species whilst 'waterwise' should be avoided as there is the potential for seed dispersal into natural areas. For this reason local natives are preferred.

See overleaf for Verge Treatment Permit Application Form.



# Information Sheet

## VERGE TREATMENT PERMIT APPLICATION FORM

Name of Applicant:	.....
Property Address:	.....
Email:	.....
Telephone (Hm):	.....(Mb): .....

### Verge Treatment Details

Please (✓) tick to confirm the required information has been attached to the verge treatment application form.

- Sketch plan of proposed verge treatment attached
- Specification of material planned to be utilised provided
- If garden to be provided, ensure plant species proposed are clearly shown.
- Reticulation plan of proposed spray or drip reticulation attached
- Dial before you dig information attached
- Request the Town plant and maintain a street tree.

*Please Note: If above supporting information is not submitted with application, the Town will have no option but to reject application until relevant information is provided*

For General Information Sheets, please refer to the Town of Bassendean web page at : [www.bassendean.wa.gov.au/](http://www.bassendean.wa.gov.au/) for the following:

- \* "Significant Trees" - guidelines for the identification, protection and management
- \* "Street Tree" – Telephone 93779000 or request in writing a street tree (s) be planted
- \* "Street Tree Protection"- building permit requirements.
- \* "Crossovers" – constructed in accordance to Town's specifications
- \* "Availability of Mulch" Free mulch during specified time frames or pay for delivery.

**I/we, agree:**

- 1. to maintain the verge area in accordance to the approved permissible verge treatment in a good and tidy condition and ensure that pedestrian access will be maintained.**
- 2. that service utilities on occasions will require access to the verge area to undertake underground, above ground routine work and street tree pruning operations.**
- 3. that if the approved permissible verge treatment is damaged as a result of the routine work, the applicant shall reinstate the area at no cost to the Town of Bassendean.**

Applicant (s) Name .....  
 Applicant/s Signature .....  
 Date: .....

*Please note that landscaping of verge area shall not be undertaken without written approval that the application is in accordance to the Permissible Verge Treatment requirements*



# Information Sheet

## OFFICE USE ONLY

- Required Verge Treatment documentation and Plans submitted  Yes  No
- Street Tree Protected policy considered & applied  Yes  No
- Acceptable materials utilized  Yes  No
- Pedestrian Access provided  Yes  No
- Existing / Future Street Tree considered  Yes  No

**Application**  Approved  Refused

Comments:

.....  
.....

Officer Title : ..... Date: ..... Applicant advise Yes



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LOCAL GOVERNMENT ACT 1995

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**TOWN OF BASSENDEAN**

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**ACTIVITIES ON  
THOROUGHFARES AND  
TRADING IN  
THOROUGHFARES AND  
PUBLIC PLACES  
LOCAL LAW 2010**

## LOCAL GOVERNMENT ACT 1995

## TOWN OF BASSENDEAN

ACTIVITIES ON THOROUGHFARES AND TRADING IN  
THOROUGHFARES AND PUBLIC PLACES LOCAL LAW 2010

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## LOCAL GOVERNMENT ACT 1995

## TOWN OF BASSENDEAN

ACTIVITIES ON THOROUGHFARES AND TRADING IN  
THOROUGHFARES AND PUBLIC PLACES LOCAL LAW 2010

Under the powers conferred by the *Local Government Act 1995* and under all other powers enabling it, the Council of the Town of Bassendean resolved on the 23rd November 2010 to adopt the following local law.

## PART 1—PRELIMINARY

## 1.1 Citation

This local law may be cited as the *Town of Bassendean Activities on Thoroughfares and Trading in Thoroughfares and Public Places Local Law 2010*.

## 1.2 Definitions

In this local law unless the context otherwise requires—

“**Act**” means the *Local Government Act 1995*;

“**applicant**” means a person who applies for a permit;

“**authorised person**” means a person authorised by the local government under section 9.10 of the Act to perform any of the functions of an authorised person under this local law;

“**built-up area**” has the meaning given to it in the *Road Traffic Code 2000*;

“**bulk rubbish container**” means a bin or container designed or used for holding a substantial quantity of rubbish and which is unlikely to be lifted without mechanical assistance, but does not include a bin or container used in connection with the local government’s regular domestic rubbish or recycling collection service;

“**carriageway**” has the meaning given to it in the *Road Traffic Code 2000*;

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

“**commencement day**” means the day on which this local law comes into operation;

“**Council**” means the council of the local government;

“**crossing**” means a crossing giving access from a public thoroughfare to—

- (a) private land; or
- (b) a private thoroughfare serving private land;

“**district**” means the district of the local government;

“**footpath**” has the meaning given to it in the *Road Traffic Code 2000*;

“**garden**” means any part of a thoroughfare planted, developed or treated, otherwise than as a lawn, with one or more plants;

“**intersection**” has the meaning given to it in the *Road Traffic Code 2000*;

“**kerb**” includes the edge of a carriageway;

“**lawn**” means any part of a thoroughfare which—

- (a) is planted, by any person, only with grass, or with a similar plant; or
- (b) is planted, by the local government, with any other plant;

“**liquor**” has the meaning given to it in section 3 of the *Liquor Control Act 1988*;

“**local government**” means the Town of Bassendean;

“**local government property**” means anything except a thoroughfare—

- (a) which belongs to the local government;
- (b) of which the local government is the management body under the *Land Administration Act 1997*; or
- (c) which is an “otherwise unvested facility” within section 3.53 of the Act;

“**lot**” has the meaning given to it in the *Planning and Development Act 2005*;

“**owner**” or “**occupier**” in relation to land does not include the local government;

- “**permissible verge treatment**” means a treatment described in clause 2.7(2), and includes any reticulation pipes and sprinklers installed for the purposes of the treatment;
- “**permit**” means a permit issued under this local law;
- “**permit holder**” means a person who holds a valid permit;
- “**person**” does not include the local government;
- “**premises**” for the purpose of the definition of “public place” in both this clause and clause 6.1, means a building or similar structure, but does not include a carpark or a similar place;
- “**public place**” includes any thoroughfare or place which the public are allowed to use, whether or not the thoroughfare or place is on private property, but does not include—
- (a) premises on private property from which trading is lawfully conducted under a written law; and
  - (b) local government property;
- “**regulations**” mean the *Local Government (Functions and General) Regulations 1996*;
- “**sign**” includes a notice, flag, mark, structure or device on which may be shown words, numbers, expressions or symbols;
- “**thoroughfare**” has the meaning given to it in the Act, but does not include a private thoroughfare which is not under the management or control of the local government;
- “**town planning scheme**” means a town planning scheme of the local government made under the *Planning and Development Act 2005*;
- “**townsite**” means the townsite of the local government which is—
- (a) constituted under section 26(2) of the *Land Administration Act 1997*; or
  - (b) referred to in clause 37 of Schedule 9.3 of the Act;
- “**vehicle**” includes—
- (a) every conveyance and every object capable of being propelled or drawn on wheels, tracks or otherwise; and
  - (b) an animal being ridden or driven,
- but excludes—
- (a) a wheel-chair or any device designed for use by a physically impaired person on a footpath; and
  - (b) a pram, a stroller or a similar device; and
- “**verge**” means that part of a thoroughfare between the carriageway and the land which abuts the thoroughfare, but does not include any footpath.

### 1.3 Application

This local law applies throughout the district.

### 1.4 Repeal

(1) The *Town of Bassendean Activities on Thoroughfares and Trading in Thoroughfares and Public Places Local Law* published in the *Government Gazette* on 16 August 2001 is repealed.

(2) Where a policy was made or adopted by the local government under or in relation to a local law repealed by this local law, then the policy is to be taken to no longer have any effect on and from the commencement day.

(3) The Council may resolve that notwithstanding subclause (2) specified policies continue, or are to be taken to have continued, to have effect on and from the commencement day.

## PART 2—ACTIVITIES ON THOROUGHFARES AND PUBLIC PLACES

### *Division 1—General*

#### 2.1 General prohibitions

A person must not—

- (a) plant any plant except grass within 6m of an intersection;
- (b) damage a lawn or a garden or remove any plant or part of a plant from a lawn or a garden in a thoroughfare or public place unless—
  - (i) the person is the owner or the occupier of the lot abutting that portion of the thoroughfare and the lawn or the garden or the particular plant has not been installed or planted by the local government; or
  - (ii) the person is acting under the authority of a written law;
- (c) place, or allow to be placed or remain, on a thoroughfare or verge any thing (except water) that—
  - (i) obstructs the thoroughfare or verge; or
  - (ii) results in a hazard for any person using the thoroughfare or verge;
- (d) unless at the direction of the local government, damage, remove or interfere with any signpost, direction plate, guidepost, notice, shelter, shed, fence or any structure erected on a thoroughfare by the local government or a person acting under the authority of a written law;
- (e) play or participate in any game or sport so as to cause danger to any person or thing or impede the movement of vehicles or persons on a thoroughfare;

- (f) within a mall, arcade or veranda of a shopping centre, ride any skateboard, rollerblades, bicycles, scooters or similar device; or
- (g) remove or kill by felling, poison or any other means a tree on a verge area or thoroughfare or verge unless the person is—
  - (i) acting under authority of a permit issued by the local government; or
  - (ii) a local government employee or contractor engaged by the local government to undertake work in relation to a particular tree or trees on thoroughfares in the district or on local government property generally; or
  - (iii) acting under authority of a written law.

## 2.2 Activities allowed with a permit—general

### (1) A person shall not, without a permit—

- (a) dig or otherwise create a trench through or under a kerb or footpath;
- (b) subject to Division 3 of this Part, throw, place or deposit any thing on a verge except for removal by the local government under a bulk rubbish collection, and then only during the period of time advertised in connection with that collection by the local government;
- (c) cause any obstruction to a vehicle or a person using a thoroughfare as a thoroughfare;
- (d) cause any obstruction to a water channel or a water course in a thoroughfare;
- (e) throw, place or drain offensive, noxious or dangerous fluid onto a thoroughfare;
- (f) damage a thoroughfare, kerb or footpath;
- (g) light any fire or burn any thing on a thoroughfare other than in a stove or fireplace provided for that purpose;
- (h) fell any tree onto a thoroughfare;
- (i) unless installing, or in order to maintain, a permissible verge treatment—
  - (i) lay pipes under or provide taps on any verge; or
  - (ii) place or install any thing on any part of a thoroughfare, including gravel, stone, flagstone, cement, concrete slabs, blocks, bricks, pebbles, plastic sheeting, kerbing, wood chips, bark or sawdust;
- (j) provide, erect, install or use in or on any building, structure or land abutting on a thoroughfare any hoist or other thing for use over the thoroughfare;
- (k) on a public place use anything or do anything so as to create a nuisance;
- (l) place or cause to be placed on a thoroughfare a bulk rubbish container;
- (m) interfere with the soil of, or anything in a thoroughfare or take anything from a thoroughfare;
- (n) prune or lop a tree on a verge or in a thoroughfare unless that person is—
  - (i) a local government employee or contractor engaged by the local government to undertake work in relation to a particular tree or trees on thoroughfares in the district or on local government property generally; or
  - (ii) acting under authority of a written law;
- (o) plant or sow any seeds in a thoroughfare;
- (p) clear or maintain in a cleared state, the surface of a thoroughfare within 1m of that person's land; or
- (q) construct a firebreak on a thoroughfare.

(2) The local government may exempt a person from compliance with subclause (1) on the application of that person.

## 2.3 No possession and consumption of liquor on thoroughfare

(1) A person shall not consume any liquor or have in her or his possession or under her or his control any liquor on a thoroughfare unless—

- (a) that is permitted under the *Liquor Control Act 1988* or under another written law; or
- (b) the person is doing so in accordance with a permit;

(2) Subclause (1) does not apply where the liquor is in a sealed container.

### *Division 2—Vehicle Crossings*

## 2.4 Temporary Crossings

(1) Where it is likely that works on a lot will involve vehicles leaving a thoroughfare and entering the lot, the person responsible for the works must obtain a permit for the construction of a temporary crossing to protect the existing carriageway, kerb, drains and footpath, where—

- (a) a crossing does not exist; or
- (b) a crossing does exist, but the nature of the vehicles and their loads is such that they are likely to cause damage to the crossing.

(2) The “person responsible for the works” in subclause (1) is to be taken to be—

- (a) the builder named on the building licence issued under the *Local Government (Miscellaneous Provisions) Act 1960*, if one has been issued in relation to the works; or
- (b) the registered proprietor of the lot, if no building licence has been issued under the *Local Government (Miscellaneous Provisions) Act 1960* in relation to the works.

(3) If the local government approves an application for a permit for the purpose of subclause (1), the permit is taken to be issued on the condition that until such time as the temporary crossing is removed, the permit holder shall keep the temporary crossing in good repair and in such a condition so as not to create any danger or obstruction to persons using the thoroughfare.

### **2.5 Removal of redundant crossing**

(1) Where works on a lot will result in a crossing no longer giving access to a lot, the crossing is to be removed and the kerb, drain, footpath, verge and any other part of the thoroughfare affected by the removal are to be reinstated to the satisfaction of the local government.

(2) The local government may give written notice to the owner or occupier of a lot requiring her or him to—

- (a) remove any part of or all of a crossing which does not give access to the lot; and
- (b) reinstate the kerb, drain, footpath, verge and any other part of the thoroughfare, which may be affected by the removal,

within the period of time stated in the notice, and the owner or occupier of the lot shall comply with that notice.

### *Division 3—Verge Treatments*

#### **2.6 Interpretation**

In this Division, unless the context otherwise requires—

“**acceptable material**” means any material which will create a hard surface, and which appears on a list of acceptable materials maintained by the local government.

#### **2.7 Permissible verge treatments**

(1) An owner or occupier of land, which abuts on a verge, may on that part of the verge directly in front of her or his land install a permissible verge treatment.

(2) The permissible verge treatments are—

- (a) the planting and maintenance of a lawn;
- (b) the planting and maintenance of a garden provided that—
  - (i) clear sight visibility is maintained at all times for a person using the abutting thoroughfare in the vicinity of an intersection or bend in the thoroughfare or using a driveway on land adjacent to the thoroughfare for access to or from the thoroughfare;
  - (ii) where there is no footpath, a pedestrian has safe and clear access of a minimum width of 2m along that part of the verge immediately adjacent to the kerb;
  - (iii) it does not include a wall or built structure; and
  - (iv) it is not of a thorny, poisonous or hazardous nature; or
- (c) the installation of an acceptable material; or
- (d) the installation of an acceptable material or other verge treatment in accordance with paragraph (c), and the planting and maintenance of either a lawn or a garden on the balance of the verge in accordance with paragraph (a) or (b).

#### **2.8 Only permissible verge treatments to be installed**

(1) A person shall not install or maintain a verge treatment that is not a permissible verge treatment.

(2) The owner and occupier of the lot abutting a verge treatment referred to in subclause (1) are each to be taken to have installed and maintained that verge treatment for the purposes of this clause and clause 2.9.

#### **2.9 Obligations of owner or occupier**

An owner or occupier who installs or maintains a permissible verge treatment must—

- (a) keep the permissible verge treatment in a good and tidy condition and ensure, where the verge treatment is a garden or lawn, that a footpath on the verge and a carriageway adjoining the verge is not obstructed by the verge treatment;
- (b) ensure the verge treatment does not cause a sight distance obstruction to any person using a footpath on the verge or a carriageway or crossing adjoining the verge or in proximity to it;
- (c) not place any obstruction on or around the verge treatment;
- (d) not disturb a footpath on the verge;
- (e) ensure that the verge treatment does not damage or obstruct a drain, manhole, gully, inspection pit, channel, kerb, or tree planted by the local government; and
- (f) ensure that any sprinklers or pipes installed to irrigate a verge treatment—
  - (i) do not protrude above the level of the lawn when not in use;
  - (ii) are not used at such times so as to cause unreasonable inconvenience to pedestrians or other persons; and
  - (iii) do not otherwise present a hazard to pedestrians or other persons.

#### **2.10 Notice to owner or occupier**

The local government may give a notice in writing to the owner or the occupier of a lot abutting on a verge to make good, within the time specified in the notice, any breach of a provision of this Division.

**2.11 Transitional provision**

(1) In this clause—

“**former provisions**” means one or more of the provisions on a repealed local law which permitted certain types of verge treatments; and

“**repealed local law**” means the local law that is repealed by clause 1.4. without the consent of the local government.

(2) A verge treatment which—

(a) was installed prior to the commencement day; and

(b) on the commencement day is a type of verge treatment which was permitted under and complied with the former provisions, is to be taken to be a permissible verge treatment for so long as the verge treatment remains of the same type and continues to comply with the former provisions.

**2.12 Power to carry out public works on verge**

Where the local government or an authority empowered to do so under a written law disturbs a verge, the local government or the authority—

(a) is not liable to compensate any person for that disturbance;

(b) may backfill with sand, if necessary, any garden or lawn; and

(c) is not liable to replace or restore any—

(i) verge treatment and, in particular, any plant or any acceptable material or other hard surface; or

(ii) sprinklers, pipes or other reticulation equipment.

*Division 4—Property Numbers***2.13 Interpretation**

In this Division, unless the context requires otherwise—

“**number**” means a number of a lot with or without an alphabetical suffix indicating the address of the lot by reference to a thoroughfare.

**2.14 Assignment of numbers**

The local government may assign a number to a lot in the district and may assign another number to the lot instead of that previously assigned.

*Division 5—Fencing***2.15 Public place—clause 4(1) of Division 1, Schedule 3.1 of Act**

Each of the following places are specified as a public place for the purpose of item 4(1) of Division 1 of Schedule 3.1 of the Act—

(a) a public place, as that term is defined in clause 1.2; and

(b) local government property.

*Division 6—Signs Erected by the Local Government***2.16 Signs**

(1) A local government may erect a sign on a public place specifying any conditions of use which apply to that place.

(2) A person shall comply with a sign erected under subclause (1).

(3) A condition of use specified on a sign erected under subclause (1) is to be for the purpose of giving notice of the effect of a provision of this local law.

**2.17 Transitional**

Where a sign erected on a public place has been erected under a local law of the local government repealed by this local law, then on and from the commencement day, it is to be taken to be a sign erected under clause 2.16 if—

(a) the sign specifies a condition of use relating to the public place which gives notice of the effect of a provision of this local law; and

(b) the condition of use specified is not inconsistent with any provision of this local law.

*Division 7—Driving on a Closed Thoroughfare***2.18 No driving on closed thoroughfare**

(1) In this clause—

“**closed thoroughfare**” means a thoroughfare wholly or partially closed under section 3.50 or 3.50A of the Act.

(2) A person shall not drive or take a vehicle on a closed thoroughfare unless—

(a) that is in accordance with any limits or exceptions specified in the order made under section 3.50 of the Act; or

(b) the person has first obtained a permit.

## PART 3—ADVERTISING SIGNS ON THOROUGHFARES

*Division 1—Preliminary***3.1 Interpretation**

In this Part, unless the context otherwise requires—

“**advertising sign**” means a sign used for the purpose of advertising a business, organisation, person, service, product or event and includes an “election sign”;

“**direction sign**” means a sign used to provide direction to another place where an activity or event is taking place, but does not include any such sign erected or affixed by the local government or the Commissioner of Main Roads;

“**infrequent or occasional**” means a one off or annual occurrence; and

“**portable sign**” means a portable free standing advertising sign or direction sign which is not placed on or affixed to any natural feature, including a rock or tree, or on any structure located within a thoroughfare.

*Division 2—Permit***3.2 Portable advertising signs and portable direction signs**

(1) A person shall not—

(a) erect or place an advertising sign or direction sign on any part of a thoroughfare without the prior approval of the local government; and

(b) place a sign of any other description on any part of a thoroughfare.

(2) Notwithstanding subclause (1), a permit is not required in respect of a portable direction sign which complies with the following—

(a) the sign does not exceed 500mm in height or 0.5m<sup>2</sup> in area;

(b) the sign is placed on a thoroughfare on an infrequent or occasional basis only to direct attention to a place where an activity or event is occurring, during the hours of that activity or event;

(c) the number of portable direction signs providing direction to the place where the activity or event is occurring shall not exceed 4 in total;

(d) the sign shall use symbols and lettering of a sufficient size so as to be clearly legible when observed from a distance;

(e) the content of the sign shall be limited to advertising an activity or event and providing direction to its location;

(f) the sign shall only be placed for the duration of the activity or event to which the sign relates;

(g) the sign shall be secured while placed so as to not become a hazard, particularly when subject to wind loads;

(h) the sign shall not be placed on a footpath;

(i) the sign shall not be placed within 1m of a vehicle carriageway and a carriageway will be deemed to include a parking bay; and

(j) the sign shall not be placed in any other location where, in the opinion of the local government, the sign is likely to obstruct sight lines along a thoroughfare or cause danger to any person using the thoroughfare.

(3) Notwithstanding subclause (1), a permit is not required in respect of a portable advertising sign which complies with the following—

(a) the sign does not exceed 1m in height or 1m<sup>2</sup> in area;

(b) the sign shall use symbols and lettering of a sufficient size so as to be clearly legible when observed from a distance;

(c) the content of the sign shall be limited to advertising a business, organisation, person, service, product or event;

(d) the sign shall be the only portable advertising sign serving the building, property or business to which the sign relates (1 sign per business/property/building);

(e) the sign shall only be placed during the business hours to which the sign relates;

(f) the sign shall be secured while placed so as to not become a hazard, particularly when subject to wind loads;

(g) the sign shall, in all instances, be located directly adjacent to the building, property or business to which the sign relates;

(h) the sign shall not be placed on a footpath;

(i) notwithstanding subclause (3)(h), the sign may be placed on a footpath if the verge adjoining the building, property or business to which the sign relates consists only of a footpath. In this instance the sign must be—

(i) located within a trading zone or alfresco dining zone if one has been approved for the subject property; or

(ii) where a trading zone or alfresco dining zone has not been approved for the subject property the sign must be placed such that it abuts the property's front boundary; and

(iii) the placement of a sign on a footpath must not reduce the footpaths effective width for use by pedestrians to a distance less than 1.8m.

- (j) the sign shall not be placed within 1m of a vehicle carriageway and a carriageway will be deemed to include a parking bay;
- (k) the sign shall not be placed in any other location where, in the opinion of the local government, the sign is likely to obstruct sight lines along a thoroughfare or cause danger to any person using the thoroughfare; and
- (l) the sign owner must maintain public liability insurance cover to a level agreed to by the local government. A copy of the insurance must be provided to the Town on an annual basis, or such other time as required by the Town, as evidence that the insurance cover has been renewed.

### 3.3 General Discretion

- (1) Notwithstanding other sections in this local law, the local government may consent to the placement of a sign that does not comply with a requirement or standard of this local law.
- (2) In determining whether to grant its approval to the placement of any sign, the local government may consider, in addition to any other matter, whether the placement of the sign would have an adverse affect on—
  - (a) the safe or convenient use of any land; or
  - (b) the safety or convenience of any person.

## PART 4—OBSTRUCTING ANIMALS, VEHICLES OR SHOPPING TROLLEYS

### *Division 1—Animals and Vehicles*

#### 4.1 Leaving an animal or vehicle in a public place or on local government property

- (1) A person shall not leave an animal or a vehicle, or any part of a vehicle, in a public place or on local government property so that it obstructs the use of any part of that public place or local government property, unless that person has first obtained a permit or is authorised to do so under a written law.
- (2) Subject to any other local law, a person does not contravene subclause (1) where the animal is secured or tethered for a period not exceeding 1 hour.
- (3) Subject to any other local law, a person will not contravene subclause (1) where the vehicle is left for a period not exceeding 24 hours.

#### 4.2 Prohibitions relating to animals

- (1) In subclause (2), “owner” in relation to an animal includes—
  - (a) an owner of the animal;
  - (b) a person who has the animal in his or her possession or under his or her control; and
  - (c) the occupier of any premises where the animal is ordinarily kept or ordinarily permitted to live.
- (2) An owner of an animal shall not—
  - (a) allow the animal to enter or remain for any time on any thoroughfare except for the use of the thoroughfare as a thoroughfare and unless it is led, ridden or driven;
  - (b) allow the animal which has a contagious or infectious disease to be led, ridden or driven in a public place;
  - (c) train or race the animal on a thoroughfare; or
  - (d) subject to subclause (4), allow the animal to defecate on a thoroughfare.
- (3) An owner of a horse shall not lead, ride or drive a horse on a thoroughfare in a built-up area, unless that person does so under a permit or under the authority of a written law.
- (4) An owner of an animal does not commit an offence if the defecation is immediately removed.

#### 4.3 Removal of vehicle or animal

An authorised person may impound an animal or vehicle left in contravention of clause 4.1

### *Division 2—Shopping Trolleys*

#### 4.4 Interpretation

In this Division—

“retailer” means a proprietor of a shop in respect of which shopping trolleys are provided for the use of customers of the shop; and

“shopping trolley” means a wheeled container or receptacle supplied by a retailer to enable a person to transport goods.

#### 4.5 Shopping trolley to be marked

A retailer shall clearly mark its name or its trading name on any shopping trolley made available for the use of customers.

#### 4.6 Person not to leave trolley in public place

A person shall not leave a shopping trolley in a public place or on local government property other than in an area set aside for the storage of shopping trolleys.

**4.7 Retailer to remove abandoned trolley**

(1) If a shopping trolley is found in a public place or on local government property, other than in an area set aside for the storage of shopping trolleys, the local government may advise (verbally or in writing) a retailer whose name is marked on the trolley of the location of the shopping trolley.

(2) A retailer shall remove a shopping trolley within 24 hours of being so advised under subclause (1).

**4.8 Retailer taken to own trolley**

In the absence of any proof to the contrary, a shopping trolley is to be taken to belong to a retailer whose name is marked on the trolley.

**4.9 Impounding of abandoned trolley**

An authorised person may impound a shopping trolley that is—

- (a) left on a thoroughfare, verge or local government property that is not marked in accordance with clause 4.5; or
- (b) not removed by a retailer after having been so advised under clause 4.7(2).

**PART 5—TRADING IN THOROUGHFARES AND PUBLIC PLACES***Division 1—Stallholders and Traders***5.1 Interpretation**

In this Division, unless the context otherwise requires—

“public place” includes—

- (a) any thoroughfare or place which the public are allowed to use whether or not the thoroughfare or place is on private property; and
- (b) local government property, but does not include premises on private property from which trading is lawfully conducted under a written law.

“stall” means a movable or temporarily fixed structure, stand, table or vehicle in, on or from which goods or services are sold, hired or offered for sale or hire;

“stallholder” means a person in charge of a stall;

“stallholder’s permit” means a permit issued to a stallholder;

“trader” means a person who carries on trading;

“trader’s permit” means a permit issued to a trader; and

“trading” includes—

- (a) the selling or hiring of, the offering for sale or hire of or the soliciting of orders for goods or services in a public place;
- (b) displaying goods in any public place for the purpose of—
  - (i) offering them for sale or hire;
  - (ii) inviting offers for their sale or hire;
  - (iii) soliciting orders for them; or
  - (iv) carrying out any other transaction in relation to them.

**5.2 Stallholder’s permit**

A person shall not conduct a stall on a public place unless that person is—

- (a) the holder of a valid stallholder’s permit; or
- (b) an assistant specified in a valid stallholder’s permit.

**5.3 Trader’s permit**

A person shall not carry on trading unless that person is—

- (a) the holder of a valid trader’s permit; or
- (b) an assistant specified in a valid trader’s permit.

**5.4 No permit required to sell newspaper**

Despite any other provision of this local law, a person who sells, or offers for sale, a newspaper is not required to obtain a permit.

**5.5 Conduct of stallholders and traders**

(1) A stallholder while conducting a stall or a trader while trading, must—

- (a) display her or his permit in a conspicuous place on the stall, vehicle or temporary structure or, if there is no stall, vehicle or temporary structure, carry the permit with him or her while conducting a stall or trading;
- (b) not display a permit unless it is a valid permit; and
- (c) when selling goods by weight, carry and use for that purpose, scales tested and certified in accordance with the provisions of the *Trade Measurement Administration Act 2006*.

(2) A stallholder or trader must not—

- (a) deposit or store any thing or any part of a thoroughfare so as to obstruct the movement of pedestrians or vehicles;
- (b) act in an offensive manner; or

- (c) use or cause to be used any apparatus or device, including any flap or shelf, whereby the dimensions of a stall, vehicle or structure are increased beyond those specified in the permit.

*Division 2—Street entertainers*

**5.6 Interpretation**

In this Division, unless the context otherwise requires—

“**perform**” includes to play a musical instrument, sing, mime, dance, give an acrobatic or aerobic display or entertain, but does not include public speaking;

“**permit**” means a permit issued for the purpose of clause 5.7;

“**permitted area**” means the area or areas, specified in a permit, in which the permit holder may perform; and

“**permitted time**” means the time or times, specified in a permit, during which the permit holder may perform.

**5.7 Permit required to perform**

A person shall not perform in a public place without a permit.

**5.8 Variation of permitted area and permitted time**

(1) The local government may by notice in writing to a permit holder vary—

- (a) the permitted area;
- (b) the permitted time; or
- (c) both the permitted area and the permitted time,

shown on a permit.

(2) The local government may direct a permit holder to move from one permitted area to another permitted area, if more than one area is specified in a permit.

**5.9 Duration of permit**

A permit is valid for a period of 3 months after the date on which it is issued unless it is sooner cancelled under this local law.

**5.10 Cancellation of permit**

The local government may cancel a permit, if in the opinion of an authorised person—

- (a) the volume of sound caused by the permit holder in connection with the performance adversely affects the enjoyment, convenience or comfort of other persons in a public place; or
- (b) the performance otherwise constitutes a nuisance.

*Division 3—Outdoor Eating Facilities on Public Places*

**5.11 Interpretation**

In this Division—

“**facility**” means an outdoor eating facility or establishment on any part of a public place, but does not include such a facility or establishment on private land;

“**permit holder**” means the person to whom a permit has been issued for the purpose of clause 5.12; and

“**public place**” has the meaning given to it in clause 5.1.

**5.12 Permit required to conduct facility**

A person shall not establish or conduct a facility without a permit.

**5.13 Removal of facility unlawfully conducted**

Where a facility is conducted without a permit, or in contravention of a condition of a permit, any tables, chairs, umbrellas or other equipment may be removed by an authorised person and impounded in accordance with the Act.

**5.14 Temporary removal of facility may be requested**

(1) The permit holder for a facility is to temporarily remove the facility when requested to do so on reasonable grounds by an authorised person or a member of the Police Service or an emergency service.

(2) The permit holder may replace the facility removed under subclause (1) as soon as the person who directed her or him to remove it allows it to be replaced.

**PART 6—PERMITS**

*Division 1—Applying for a permit*

**6.1 Application for permit**

(1) Where a person is required to obtain a permit under this local law, that person must apply for the permit in accordance with subclause (2).

(2) An application for a permit under this local law must—

- (a) be in the form determined by the local government;
- (b) be signed by the applicant;

- (c) provide the information required by the form;
  - (d) contain other information required, for that particular type of permit, under this local law; and
  - (e) be forwarded to the CEO together with any fee imposed and determined by the local government under and in accordance with sections 6.16 to 6.19 of the Act.
- (3) The local government may require an applicant to provide additional information reasonably related to an application before determining an application for a permit.
- (4) The local government may require an applicant to give local public notice of the application for a permit.
- (5) The local government may refuse to consider an application for a permit which is not in accordance with subclause (2).

### **6.2 Decision on application for permit**

- (1) The local government may—
- (a) approve an application for a permit unconditionally or subject to any conditions; or
  - (b) refuse to approve an application for a permit.
- (2) If the local government approves an application for a permit, it is to issue to the applicant a permit in the form determined by the local government.
- (3) If the local government refuses to approve an application for a permit, it is to give written notice of that refusal to the applicant.
- (4) Where a clause of this local law refers to conditions which may be imposed on a permit or which are to be taken to be imposed on a permit, the clause does not limit the power of the local government to impose other conditions on the permit under subclause (1)(a).
- (5) Where a clause of this local law refers to the grounds on which an application for a permit may be or is to be refused, the clause does not limit the power of the local government to refuse the application for a permit on other grounds under subclause (1)(b).

### **6.3 Relevant considerations in determining application for permit**

- (1) In determining an application for a permit, the local government is to have regard to—
- (a) any relevant policy of the local government;
  - (b) the desirability of the proposed activity;
  - (c) the location of the proposed activity; and
  - (d) such other matters as the local government may consider to be relevant in the circumstances of the case.
- (2) The local government may refuse to approve an application for a permit on any one or more of the following grounds—
- (a) that the applicant has committed a breach of any provision of this local law or of any written law relevant to the activity in respect of which the permit is sought;
  - (b) that the applicant is not a desirable or suitable person to hold a permit; or
  - (c) such other grounds as the local government may consider to be relevant in the circumstances of the case.

### *Division 2—Conditions*

### **6.4 Conditions which may be imposed on a permit**

The local government may approve an application for a permit subject to conditions relating to—

- (a) the payment of a fee;
- (b) the duration and commencement of the permit;
- (c) the commencement of the permit being contingent on the happening of an event;
- (d) the rectification, remedying or restoration of a situation or circumstance reasonably related to the application;
- (e) the approval of another application for a permit which may be required by the local government under any written law;
- (f) the area of the district to which the permit applies;
- (g) where a permit is issued for an activity which will or may cause damage to a public place, the payment of a deposit or bond against such damage;
- (h) the obtaining of public risk insurance in an amount and on terms reasonably required by the local government; and
- (i) the provision of an indemnity from the permit holder indemnifying the local government in respect of any injury to any person or any damage to any property which may occur in connection with the use of the public place by the permit holder.

### **6.5 Imposing conditions under a policy**

- (1) In this clause—

“**policy**” means a policy of the local government adopted by the Council containing conditions subject to which an application for a permit may be approved under clause 6.2(1)(a).

(2) Under clause 6.2(1)(a) the local government may approve an application subject to conditions by reference to a policy.

(3) The local government is to give a copy of the policy, or the part of the policy which is relevant to the application for a permit, with the form of permit referred to in clause 6.2(2).

(4) An application for a permit is to be taken not to have been approved subject to the conditions contained in a policy until the local government gives the permit holder a copy of the policy or the part of the policy which is relevant to the application.

(5) Sections 5.94 and 5.95 of the Act shall apply to a policy and for that purpose a policy is to be taken to be information within section 5.94(u)(i) of the Act.

#### **6.6 Compliance with and variation of conditions**

(1) Where an application for a permit has been approved subject to conditions, or where a permit is to be taken to be subject to conditions under this local law, the permit holder shall comply with each of those conditions.

(2) The local government may vary the conditions of a permit, and the permit holder shall comply with those conditions as varied.

### *Division 3—General*

#### **6.7 Duration of permit**

A permit is valid for one year from the date on which it is issued, unless it is—

- (a) otherwise stated in this local law or in the permit; or
- (b) cancelled under clause 6.11.

#### **6.8 Renewal of permit**

(1) A permit holder may apply to the local government in writing prior to expiry of a permit for the renewal of the permit.

(2) The provisions of—

- (a) this Part; and
- (b) any other provision of this local law relevant to the permit which is to be renewed,

apply, with appropriate modifications to an application for the renewal of a permit.

#### **6.9 Transfer of permit**

(1) An application for the transfer of a valid permit is to—

- (a) be made in writing;
- (b) be signed by the permit holder and the proposed transferee of the permit;
- (c) provide such information as the local government may require to enable the application to be determined; and
- (d) be forwarded to the CEO together with any fee imposed and determined by the local government under and in accordance with sections 6.16 to 6.19 of the Act.

(2) The local government may approve an application for the transfer of a permit, refuse to approve it or approve it subject to any conditions.

(3) Where the local government approves an application for the transfer of a permit, the transfer may be effected by—

- (a) an endorsement on the permit signed by the CEO or an authorised person; or
- (b) issuing to the transferee a permit in the form determined by the local government.

(4) Where the local government approves an application for the transfer of a permit, it is not required to refund any part of any fee paid by the former permit holder.

#### **6.10 Production of permit**

A permit holder is to produce to an authorised person his or her permit immediately on being required to do so by that authorised person.

#### **6.11 Cancellation of permit**

(1) Subject to clause 8.1, a permit may be cancelled by the local government if the permit holder has not complied with—

- (a) a condition of the permit; or
- (b) a provision of any written law which may relate to the activity regulated by the permit.

(2) If a permit is cancelled the permit holder—

- (a) shall return the permit as soon as practicable to the local government; and
- (b) is to be taken to have forfeited any fees paid in respect of the permit.

#### **6.12 Nominee of permit holder**

Where a permit holder by reason of illness, accident or other sufficient cause is unable to comply with this local law, the local government may at the request of that permit holder authorise another person to be a nominee of the permit holder for a specified period, and this local law and the conditions of the permit apply to the nominee as if he or she was the permit holder.

**PART 7—OBJECTIONS AND APPEALS****7.1 Application of Part 9 Division 1 of Act**

The provisions of Division 1 of Part 9 of the Act and regulation 33 of the Regulations apply to any local government decision.

- (a) to impose conditions on a permit;
- (b) to vary a permit; or
- (c) not to renew or cancel a permit.

**PART 8—NOTICES****8.1 Notice to redirect or repair sprinkler**

Where a lawn or a garden is being watered with a sprinkler which is on the lawn or the garden, in a manner which causes or may cause an inconvenience or obstruction to any person or vehicle using a thoroughfare, the local government may give a notice to the owner or the occupier of the land abutting the lawn or the garden, requiring the owner or the occupier or both to move or alter the direction of the sprinkler or other watering equipment.

**8.2 Hazardous plants**

- (1) Where a plant in a garden creates or may create a hazard for any person using a thoroughfare, the local government may give a notice to the owner or the occupier of the land abutting the garden to remove, cut, move or otherwise deal with that plant so as to remove the hazard;
- (2) Subclause (1) does not apply where the plant was planted by the local government.

**8.3 Damage to thoroughfare**

Where any portion of a thoroughfare, kerb or footpath has been damaged, the local government may by notice to the person who caused the damage order the person to repair or replace that portion of the thoroughfare to the satisfaction of the local government.

**8.4 Notice to remove thing unlawfully placed on thoroughfare**

Where any thing is placed on a thoroughfare in contravention of this local law, the local government may by notice in writing to the owner or the occupier of the property which abuts that portion of the thoroughfare where the thing has been placed, or such other person who may be responsible for the thing being so placed, require the relevant person to remove the thing.

**PART 9—ENFORCEMENT***Division 1—Notices Given Under This Local Law***9.1 Offence to fail to comply with notice**

Whenever the local government gives a notice under this local law requiring a person to do any thing, if the person fails to comply with the notice, the person commits an offence.

**9.2 Local government may undertake requirements of notice**

Where a person fails to comply with a notice referred to in clause 9.1, the local government may do the thing specified in the notice and recover from that person, as a debt, the costs incurred in so doing.

*Division 2—Offences and Penalties***9.3 Offences**

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

**9.4 Prescribed offences**

- (1) An offence against a clause specified in Schedule 1 is a prescribed offence for the purposes of section 9.16(1) of the Act.
- (2) The amount of the modified penalty for a prescribed offence is that specified adjacent to the clause in Schedule 1.
- (3) For the purpose of guidance only, before giving an infringement notice to a person in respect of the commission of a prescribed offence, an authorised person should be satisfied that—
  - (a) commission of the prescribed offence is a relatively minor matter; and
  - (b) only straightforward issues of law and fact are involved in determining whether the prescribed offence was committed, and the facts in issue are readily ascertainable.

**9.5 Forms**

Unless otherwise specified, for the purposes of this local law—

- (a) where a vehicle is involved in the commission of an offence, the form of the notice referred to in section 9.13 of the Act is that of Form 1 in Schedule 1 of the Regulations;
- (b) the form of the infringement notice given under section 9.16 of the Act is that of Form 2 in Schedule 1 of the Regulations; and
- (c) the form of the notice referred to in section 9.20 of the Act is that of Form 3 in Schedule 1 of the Regulations.

*First Schedule**Local Government Act 1995*

## Town of Bassendean

ACTIVITIES ON THOROUGHFARES AND TRADING IN THOROUGHFARES AND  
PUBLIC PLACES LOCAL LAW 2010

## PRESCRIBED OFFENCES

Clause	Description	Modified Penalty \$
2.1(a)	Plant of 0.75m in height on thoroughfare within 6m of intersection	125
2.1(b)	Damaging lawn or garden	125
2.1(c)	Obstructing or causing a hazard on thoroughfare or verge	200
2.1(d)	Damaging or interfering with thoroughfare structure	350
2.1(e)	Playing games so as to impede vehicles or persons on thoroughfare	125
2.1(f)	Riding of skateboard or similar device on mall or veranda of shopping centre	125
2.1(g)	Removal of tree on thoroughfare or verge	350
2.2(1)(a)	Digging a trench through a kerb or footpath without a permit	200
2.2(1)(b)	Throwing or placing anything on a verge without a permit	200
2.2(1)(c)	Causing obstruction to vehicle or person on thoroughfare without a permit	200
2.2(1)(d)	Causing obstruction to water channel on thoroughfare without a permit	250
2.2(1)(e)	Placing or draining offensive fluid on thoroughfare without a permit	250
2.2(1)(f)	Damage a thoroughfare, kerb or footpath	250
2.2(1)(g)	Lighting a fire on a thoroughfare without a permit	350
2.2(1)(h)	Felling tree onto thoroughfare without a permit	200
2.2(1)(i)	Installing pipes or stone on thoroughfare without a permit	200
2.2(1)(j)	Installing a hoist or other thing on a structure or land for use over a thoroughfare without a permit	350
2.2(1)(k)	Creating a nuisance on a thoroughfare without a permit	200
2.2(1)(l)	Placing a bulk rubbish container on a thoroughfare without a permit	200
2.2(1)(m)	Interfering with anything on a thoroughfare without a permit	200
2.2(1)(n)	Prune or lop a tree without a permit	250
2.2(1)(o)	Plant or sow any seeds on a thoroughfare without a permit	125
2.2(1)(p)	Clear the surface of a thoroughfare without a permit	200
2.2(1)(q)	Construct a firebreak on a thoroughfare without a permit	250
2.3(1)	Consumption or possession of liquor on thoroughfare	125
2.4(1)	Failure to obtain permit for temporary crossing	250
2.5(2)	Failure to comply with notice to remove crossing and reinstate kerb	350
2.8(1)	Installation of verge treatment other than permissible verge treatment	250
2.9	Failure to maintain permissible verge treatment or placement of obstruction on verge	200
2.10	Failure to comply with notice to rectify default	200
2.16(2)	Failure to comply with sign on public place	125
2.18(2)	Driving or taking a vehicle on a closed thoroughfare	350
3.2(1)	Placing advertising sign or affixing any advertisement on a thoroughfare without a permit	125
3.2(3)	The erection or placing of a portable directional sign contrary to the local law	125
4.1(1)	Animal or vehicle obstructing a public place or local government property	125
4.2(2)(a)	Animal on thoroughfare when not led, ridden or driven	125

Clause	Description	Modified Penalty \$
4.2(2)(b)	Animal on public place with infectious disease	125
4.2(2)(c)	Training or racing animal on thoroughfare in built-up area	125
4.2(2)(d)	Allow a animal to defecate on a throughfare	125
4.2(3)	Horse led, ridden or driven on thoroughfare in built-up area	125
4.6	Person leaving shopping trolley in public place other than trolley bay	125
4.7(2)	Failure to remove shopping trolley upon being advised of location	125
5.2	Conducting of stall in public place without a permit	350
5.3	Trading without a permit	350
5.5(1)(a)	Failure of stallholder or trader to display or carry permit	125
5.5(1)(b)	Stallholder or trader not displaying valid permit	125
5.5(1)(c)	Stallholder or trader not carrying certified scales when selling goods by weight	125
5.5(2)	Stallholder or trader engaged in prohibited conduct	125
5.7	Performing in a public place without a permit	125
5.8(2)	Failure of performer to move onto another area when directed	125
5.12	Establishment or conduct of outdoor eating facility without a permit	350
5.14	Failure of permit holder to remove outdoor eating facility when requested	200
6.6	Failure to comply with a condition of a permit	200
6.10	Failure to produce permit on request of authorised person	125
9.1	Failure to comply with notice given under local law	200

Dated: 16 May 2011.

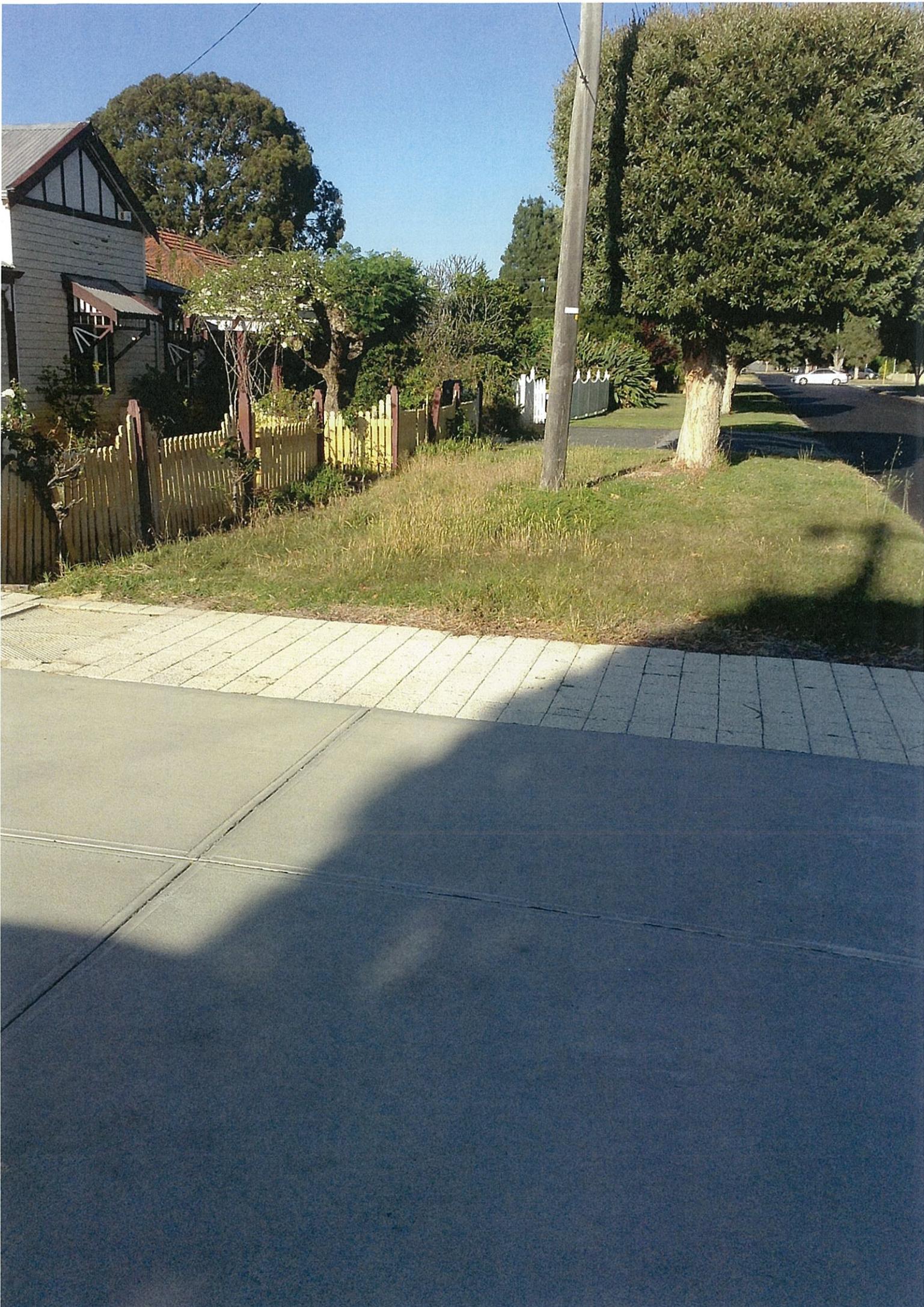
The Common Seal of the Town of Bassendean was affixed by authority of a resolution of the Council in the presence of—

Cr J. R. H. GANGELL, Mayor.  
Mr R. C. JARVIS, Chief Executive Officer.

L102/60/51







Our Ref OEM-6944717

Sharleen Baigent  
115A Anzac Terrace  
Bassendean WA 6054

Dear Sharleen

**Re: Non-compliant verge treatment – 115A Anzac Terrace, BASSENDEAN**

I am writing to inform you that Officers of the Town have recently conducted inspections in your area. As part of the inspections it has been noted that the verge treatment at the above mentioned address does not comply with the Town of Bassendean requirements/policy and a copy of the Council's Permissible Verge Treatment is endorsed for your information.

The above mentioned policy states that loose materials (such as gravel, aggregates) are non-acceptable materials for a verge treatment. The recently conducted inspection revealed that loose materials (aggregates) were installed on the verge.

Please note that the loose materials that are installed on the verge do not comply with the Town's Permissible Verge Treatment Policy, and shall be removed.

You are hereby given notice that the verge treatment applied to the verge adjacent to 115A Anzac Terrace has not been done in accordance to the Town of Bassendean Permissible Verge Treatment policy.

Please contact the undersigned to discuss a time frame for the removal of the non-compliant verge treatment and to obtain any further information.

Should you wish to discuss any aspect of this matter further, please telephone the undersigned on 9377 9027, during normal officer hours.

Yours faithfully



Andreea Balica

Engineering Technical Assistant / Compliance Officer

18/09/2017

# **ATTACHMENT NO. 6**



Success Hill Ingress/Egress

Success Hill Community Workshop

Tuesday 16 January 2018

## Items to discuss

- ▶ Overview - Strategic land use & upcoming transport study.
- ▶ Local Area Traffic Management issues - Existing single point of access to the Success Hill precinct, via Success Road.
- ▶ Potential access solutions to the Success Hill precinct
- ▶ Community Workshop participants to discuss ingress & egress options
- ▶ Proposed Main Roads Western Australia & Department of Transport's Principal Shared Path alignment in Railway Parade from Seventh Avenue to Cul-de-sac
- ▶ Community Workshop participants to discuss location of Principal Shared Path

# Strategic land use & upcoming transport study

## - Context -

- ▶ Future access solutions to be cognisant of wider strategic land use and transport objectives and regional imperatives
- ▶ *2015 Local Planning Strategy (LPS)* being revised to address State directions set out under the WAPC's draft *Perth Peel @ 3.5 Million* planning framework
- ▶ Principal direction—increase residential densities across the Perth metropolitan region (PMR) to accommodate a projected population of 3.5 million living in the region by 2050

## Context *(continued)*

- ▶ Bassendean - 4,200 additional dwellings required
- ▶ Provision of these additional dwellings is largely to be directed to 800 metre radius catchments around each of the Town's train stations - Ashfield, Bassendean and **Success Hill** (TOD's - transit oriented development)
- ▶ The aim of directing density development to around train stations is to achieve a State planning goal of reduced car dependency and increased use of public transport (hence METRONET)

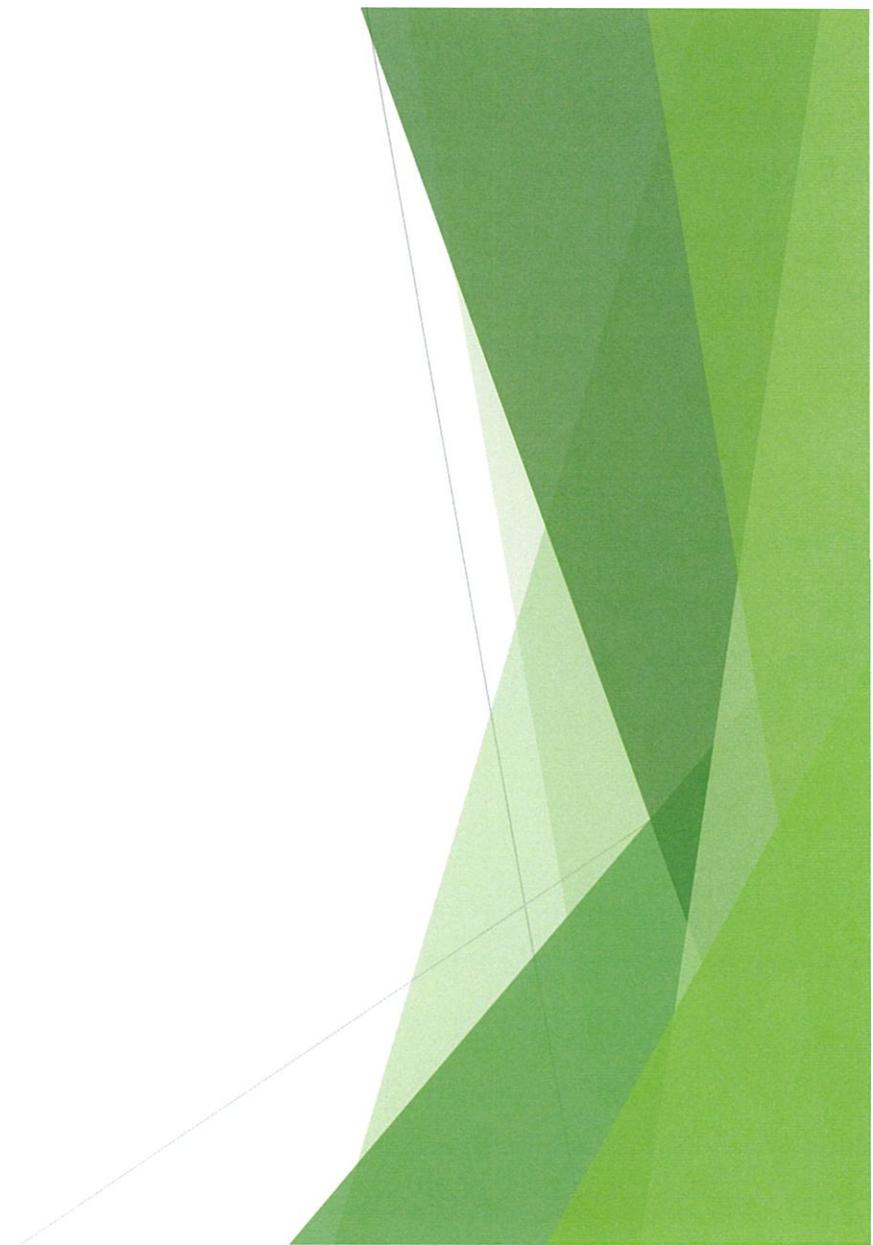
## Context *(continued)*

- ▶ High density housing (preferably incorporated within mixed use development) to be provided at the centre of the catchment and within a 400 metre radius of its centre
- ▶ Medium density housing to be provided further out and to the edge of the catchment
- ▶ Notwithstanding the **objective of reduced car dependency**, increased density development likely to result in increased traffic flow and on-street parking along local streets

## Context *(continued)*

- ▶ This impact, together with the **current access limitations within Success Hill**, will be examined through a proposed transport study of the Town (consultant brief currently in preparation)
- ▶ The outcomes of this community workshop and community survey (to follow) will also inform the transport study, which in turn, will inform the revised Local Planning Strategy

End of Overview



## Success Hill Precinct Currently

Single access point to precinct  
north of railway line via Success  
Road, off Lord Street



# Success Road/ Lord Street Currently

## Traffic Count Data

### Lord Street

2011	Current
17,966vpd	17,937vpd

### Success Road

2013	Current
883vpd	920vpd

Standard 4 way intersection  
with stop control



# Local Area Traffic Management Study

- ▶ Bassendean Local Area Traffic Management Plan prepared in 2012 by OPUS International consultants
- ▶ Proposed traffic treatments
  - ▶ Community consultation conducted with feedback provided to Council in April 2013
  - ▶ Proposed to open the Walter Rd East/Lord St intersection as a vehicle exit only
  - ▶ Proposed to modify Success Rd/ Lord St using a traffic treatment island to permit vehicle entry only



# Intersection Treatment Options considered

## Walter Road East/ Lord Street



## Success Road / Lord Street



# Bassendean Local Area Traffic Management Plan

Following community consultation, Council endorsed in 2013 the proposal to open the Walter Rd East/Lord St intersection for vehicle exit only and the proposal to modify Success Rd / Lord St to permit vehicle entry only

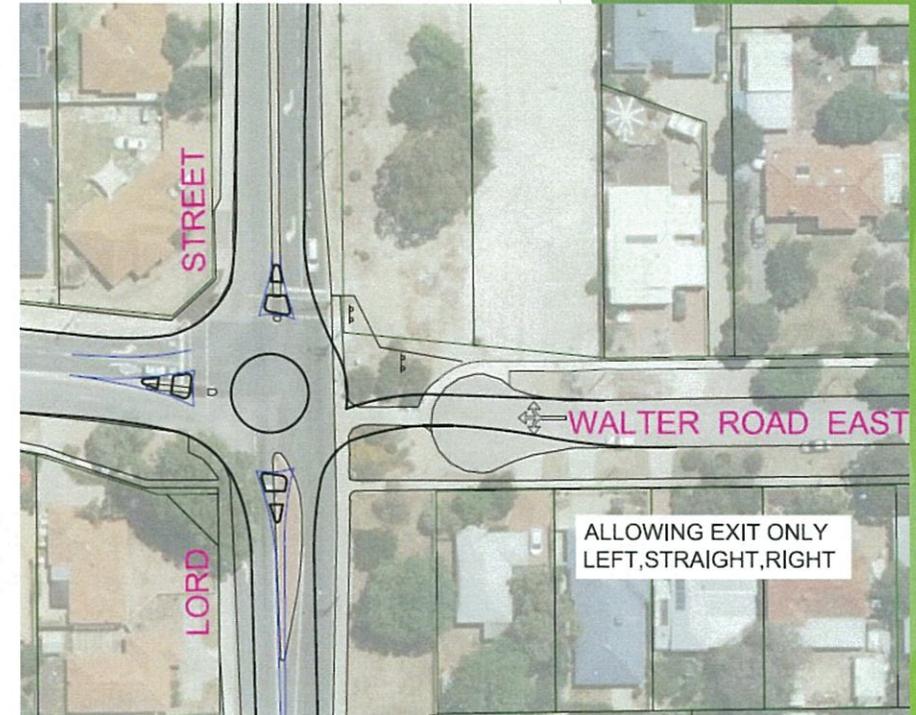


Existing Main Roads WA signalised intersection is proposed to be modified to permit traffic to exit from Walter Road East (east of the intersection) on their own phase

## Main Roads WA has offered alternative treatments

Issues to be considered:

- Grant funding is provided for localities where a high level of accidents occur.
- Walter Road East / Lord Street and Success Road / Lord Street do not qualify for blackspot grant funding
- Walter Road East and Lord Street are currently classified as District Distributor Roads managed by Town of Bassendean. Any road or intersection modifications are at cost to Bassendean Ratepayers





Community Workshop participants on each table to discuss ingress & egress options and a representative from each table to present back to all workshop participants

Please note:

- Workshop comments presented, and individual comments received, will be provided to the February 2018 Ordinary Council Meeting.
- All community feedback received will be provided to the appointed consultant undertaking the upcoming Transport Study.
- The appointed consultant will review all feedback, undertake further investigations and present a report to Council for consideration

**Town of Bassendean  
TRAFFIC MANAGEMENT ASSESSMENT FORM**

**File Reference:** \_\_\_\_\_ TRAF/MONTNG/1 \_\_\_\_\_ **Date:** \_\_\_\_\_

**Description of Road:** \_\_\_\_\_ Success Road \_\_\_\_\_  
 \_\_\_\_\_ Hs. No. 4 \_\_\_\_\_

**Name of Person Making Request:** \_\_\_\_\_ PROGRAMMED ASSESMENT \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Contact Number:** \_\_\_\_\_

- Type of Road:** Access Road < 3000vpd   
 (tick appropriate box) Local Distributor Road 3000-6000vpd   
 District Distributor Road B 6001-8000vpd   
 District Distributor Road A 8001-15000vpd   
 Primary Distributor Road >15000vpd

**Results of Traffic Survey**

**Date From:** 6 DEC 17 **Date To:** 14 DEC 17

**Traffic Classifier One – Location:** \_\_\_\_\_ 4 Success Road \_\_\_\_\_  
 Average Daily Traffic (7 days) \_\_\_\_\_ 942 vpd \_\_\_\_\_  
 Average Weekday Traffic (5 days) \_\_\_\_\_ 920 vpd. \_\_\_\_\_  
 Mean Speed \_\_\_\_\_ 37.7 km/h \_\_\_\_\_  
 85<sup>th</sup> Percentile Speed \_\_\_\_\_ 45.09 km/h. \_\_\_\_\_  
 Class 3 or Higher (truck) Traffic \_\_\_\_\_ 7% \_\_\_\_\_  
 AM Peak Hours \_\_\_\_\_ 08:00 am. \_\_\_\_\_  
 PM Peak Hours \_\_\_\_\_ 17:00 pm. \_\_\_\_\_  
 Weekend Peak Hours \_\_\_\_\_ 11:00 am; 14:00 pm. \_\_\_\_\_  
speeding: \_\_\_\_\_ 3.85%. \_\_\_\_\_

**Traffic Classifier Two – Location:** \_\_\_\_\_  
 Average Daily Traffic (7 days) \_\_\_\_\_  
 Average Weekday Traffic (5 days) \_\_\_\_\_  
 Mean Speed \_\_\_\_\_  
 85<sup>th</sup> Percentile Speed \_\_\_\_\_  
 Class 3 or Higher (truck) Traffic \_\_\_\_\_  
 AM Peak Hours \_\_\_\_\_  
 PM Peak Hours \_\_\_\_\_  
 Weekend Peak Hours \_\_\_\_\_

**Assessment Against Policy/Guidelines:**

It should be noted that a tick (✓) in the assessment box indicates the criteria has been met, a cross (x) in the assessment box indicates the criteria has not been met.

Criterion	Assessment
1 Council has not considered the subject road within an eighteen-month period except in circumstances where obvious and identifiable significant changes in traffic patterns or characteristics have occurred.	<input checked="" type="checkbox"/>
2 The road is considered as an access road or local distributor road within the Town of Bassendean Functional Road Hierarchy Plan.	<input checked="" type="checkbox"/>
3 The predominant (at least 80%) land use served by the subject road is residential.	<input checked="" type="checkbox"/>
4 Traffic volumes within the subject road exceed 750vpd for access roads, and 2000vpd for local distributor roads.	<input checked="" type="checkbox"/>
5 The length of the subject road exceeds 300 metres between controlled intersections (Stop, Give Way, or traffic signals).	<input checked="" type="checkbox"/>
6 The 85 <sup>th</sup> percentile speed is 60km/h or greater in 50km/h zones, or exceeds the posted speed limit by more than 10% in other speed zones.	<input checked="" type="checkbox"/>
7 Through traffic exceeds 30% on access roads and 60% on local distributor roads – except those streets providing access/egress to school sites.	<input type="checkbox"/>
N/A	

**Officer Recommendation:**

MRWA to provide additional speed zone signage	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Providing rubbish bin stickers to residents	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Partnering with the WA Police Traffic Intelligence Services to target speeding	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Traffic Management is Recommended:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>



Signature

15.12.2017.

Date

**Town of Bassendean**  
**TRAFFIC MANAGEMENT ASSESSMENT FORM**

**File Reference:** \_\_\_\_\_ TRAF/MONTNG/1 \_\_\_\_\_ **Date:** 14.12.2017

**Description of Road:** Lord Street (District Distributor A)  
Ns No 31

**Name of Person Making Request:** \_\_\_\_\_ PROGRAMMED ASSESMENT \_\_\_\_\_

**Address:** \_\_\_\_\_

**Contact Number:** \_\_\_\_\_

- Type of Road:** (tick appropriate box)
- Access Road < 3000vpd
  - Local Distributor Road 3000-6000vpd
  - District Distributor Road B 6001-8000vpd
  - District Distributor Road A 8001-15000vpd
  - Primary Distributor Road >15000vpd

**Results of Traffic Survey**

**Date From:** 6 DEC 17 **Date To:** 14 DEC 17

**Traffic Classifier One – Location:** 31 Lord Street

Average Daily Traffic (7 days) 17,122 vpd

Average Weekday Traffic (5 days) 17,937 vpd.

Mean Speed 49.1 km/h.

85<sup>th</sup> Percentile Speed 58.5 km/h.

Class 3 or Higher (truck) Traffic 4.3%

AM Peak Hours 08:00 am.

PM Peak Hours 16:00 pm.

Weekend Peak Hours 11:00 am, 12:00 pm.

Speeding (over 60km/h) : 10.91%.

**Traffic Classifier Two – Location:** \_\_\_\_\_

Average Daily Traffic (7 days) \_\_\_\_\_

Average Weekday Traffic (5 days) \_\_\_\_\_

Mean Speed \_\_\_\_\_

85<sup>th</sup> Percentile Speed \_\_\_\_\_

Class 3 or Higher (truck) Traffic \_\_\_\_\_

AM Peak Hours \_\_\_\_\_

PM Peak Hours \_\_\_\_\_

Weekend Peak Hours \_\_\_\_\_

**Assessment Against Policy/Guidelines:**

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Criterion	Assessment
1 Council has not considered the subject road within an eighteen-month period except in circumstances where obvious and identifiable significant changes in traffic patterns or characteristics have occurred.	<input checked="" type="checkbox"/>
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6 The 85 <sup>th</sup> percentile speed is 60km/h or greater in 50km/h zones, or exceeds the posted speed limit by more than 10% in other speed zones.	<input checked="" type="checkbox"/>
7 Through traffic exceeds 30% on access roads and 60% on local distributor roads – except those streets providing access/egress to school sites.	<input type="checkbox"/>
N/A	

**Officer Recommendation:**

MRWA to provide additional speed zone signage	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Providing rubbish bin stickers to residents	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Partnering with the WA Police Traffic Intelligence Services to target speeding	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Traffic Management is Recommended:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>

  
 \_\_\_\_\_  
**Signature**

14.12.2017  
 \_\_\_\_\_  
**Date**

# Crash Factor Matrix

Intersection: 37432 - LORD ST & SUCCESS RD

ROAD USER MOVEMENT CODE	Number of Crashes by Year					Severity					Surface			Light Condition					Day of Week							Time of Day															
	2012	2013	2014	2015	2016	Total	Fatal	Hospital	Medical	PDO Major	PDO Minor	Dry	Wet	Not Specified	Day	Dusk/Dawn	Dark lights On	Dark lights off	Dark no lights	Not Specified	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	00:00 - 02:59	03:00 - 05:59	06:00 - 08:59	09:00 - 11:59	12:00 - 14:59	15:00 - 17:59	18:00 - 20:59	21:00 - 23:59	Not Specified					
<b>10 Series : INTERSECTION</b>																																									
14 - Thru - Right	1			1		2				2		2			2																										
10 Series Total	1			1		2				2		2			2																										
<b>30 Series : VEHICLES FROM ONE DIRECTION</b>																																									
31 - Same Lane Rear End					1	1				1		1			1								1																		
30 Series Total					1	1				1		1			1								1																		
All RUM Codes	0	1	0	1	1	3	0	0	0	3	0	3	0	0	3	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

# Crash Factor Matrix

Intersection: 37406 - WALTER RD\_EAST & LORD ST

ROAD USER MOVEMENT CODE	Number of Crashes by Year						Severity					Surface			Light Condition					Day of Week							Time of Day												
	2012	2013	2014	2015	2016	Total	Fatal	Hospital	Medical	PDO Major	PDO Minor	Dry	Wet	Not Specified	Day	Dusk/Dawn	Dark lights On	Dark lights off	Dark no lights	Not Specified	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	00:00 - 02:59	03:00 - 05:59	06:00 - 08:59	09:00 - 11:59	12:00 - 14:59	15:00 - 17:59	18:00 - 20:59	21:00 - 23:59	Not Specified			
<b>10 Series : INTERSECTION</b>																																							
14 - Thru - Right		1			2	3				3		2	1		3						1	2																	
10 Series Total		1			2	3				3		2	1		3						1	2																	
<b>30 Series : VEHICLES FROM ONE DIRECTION</b>																																							
31 - Same Lane Rear End		1	1	2	1	5				5		4	1		5						1	1	2	1															
32 - Same Lane Left Rear				1		1				1		1			1							1																	
33 - Same Lane Right Rear	1	1				2					2	2			2											1	1												
30 Series Total	1	2	1	3	1	8				6	2	7	1		8						1	2	2	1		1	1												
<b>70 Series : OFF PATH, ON STRAIGHT</b>																																							
72 - Off Left Cway Obj	1					1				1		1													1														
74 - Off Right Cway Obj	1					1				1		1												1															
70 Series Total	2					2				2		2												1	1														
All RUM Codes	3	3	1	3	3	13	0	0	0	11	2	11	2	0	11	0	2	0	0	0	2	4	2	2	1	1	1	0	0	1	2	4	4	1	1	0			