

TOWN OF BASSENDEAN

NOTICE OF MEETING OF THE SUSTAINABILITY COMMITTEE

Dear Committee Member

A meeting of the Sustainability Committee of the Town of Bassendean will be held in the Council Chamber, 48 Old Perth Road, Bassendean, on Tuesday 3 July 2018, commencing at 7.00pm.

Mr Bob Jarvis
CHIEF EXECUTIVE OFFICER

21 June 2018

A G E N D A

1.0 DECLARATION OF OPENING/ANNOUNCEMENT OF VISITORS

Acknowledgement of Traditional Owners

The Town of Bassendean acknowledges the past and present traditional owners of the land on which we gather to conduct this meeting, and pays its respects to their Elders, both past and present.

2.0 ATTENDANCES, APOLOGIES AND APPLICATIONS FOR LEAVE OF ABSENCE

3.0 DEPUTATIONS/PRESENTATIONS

4.0 CONFIRMATION OF MINUTES

4.1 Sustainability Committee Meeting held on 29 May 2018

OFFICER RECOMMENDATION – ITEM 4.1

That the minutes of the Sustainability Committee meeting held 29 May 2018, be confirmed as a true record.

5.0 ANNOUNCEMENTS BY THE PRESIDING PERSON WITHOUT DISCUSSION

6.0 DECLARATIONS OF INTEREST

7.0 BUSINESS DEFERRED FROM PREVIOUS MEETING

8.0 REPORTS

8.1 Sustainability Initiatives updates (REF ENVM/PLANNING/1 – Jeremy Walker, Senior Environmental Officer)

APPLICATION

The purpose of the report is to provide an update on the following recommendations of the May 2018 Sustainability Committee meeting:

1. EMRC facilitation of Solar Bulk buying Scheme;
2. Peer to Peer trading project with Power ledger;
3. Town supporting Plastic Free July via Reusable shopping bags and that a stall be provided at the June 24th Sunday Markets;
4. Sustainability Event to be held on Sunday 16th September for Sustainable House day;
5. Officers investigate Switch your Thinking program;
6. Officers Investigate Cities Power Partnership.

ATTACHMENTS

Attachment No. 1

- a) Hawaiian letter of 7 June 2018 - Electric Charging station
- b) Artwork for Re-usable Shopping bags
- b) Plastic Free Bassendean Flyer
- c) Switch your Thinking programs 2017-18
- d) Switch your Thinking workshops Information

BACKGROUND

At the May 2018 Sustainability Committee meeting, the Committee noted the updates provided by Officers (SC – 1/05/18) and provided feedback. The Committee requested updates on the following:

- Contact Hawaiian regarding Electric Charging station
- Contact the EMRC to request further information on facilitation of a bulk Solar buying Scheme
- Contact Power Ledger's James Eggleston regarding peer to peer trading trial
- Contact Hawaiian & Suez in regards to co-finding reusable shopping bags in Support of Plastic free July (SC-3/05/18)
- Officers Investigate Joining Switch your Thinking
- Officers Investigate Cities Power Partnership

The following were recommended and passed at the May 2018 Sustainability Committee meeting:

That:

1. The Town provides a stall at the June 2018 Old Perth Road Markets for volunteers to promote "Plastic Free July";
2. Promotes "Plastic Free July" on the Town's Facebook page; and
3. Officers investigate hosting an event for Sustainable House Day on 16 September 2018.

COMMUNICATION & ENGAGEMENT

Nil.

STRATEGIC IMPLICATIONS

Objectives <i>What we need to achieve</i>	Strategies <i>How we're going to do it</i>	Measures of Success <i>How we will be judged</i>
2.1 To display leadership in environmental sustainability	2.1.1 Strengthen environmental sustainability practices and climate change mitigation	Waste reduction ratio to population
	2.1.2 Reduce waste through sustainable waste management practices	Carbon emissions ("Planet Footprint")
	2.1.3 Initiate and drive innovative Renewable Energy practices	

COMMENT

In regards to the May 2018 Sustainability Committee meeting, the following updates are provided:

Electric Car Charging Station

In April 2018, Council (OCM 25/04/18) resolved in part to:

- list for consideration in the 2018/2019 draft Budget \$6,000 to provide an electric charging station;
- investigate a suitable location for the installation of the electric charging station;
- contact Hawaiian to request that they also consider installing an electric car charging station at the Bassendean Shopping Centre.

On 7 June 2018, Hawaiian provided the attached letter of response advising that they would be interested in Council installing a charge station in their carpark.

In accordance with OCM 25/04/18, the Officers are continuing to investigate a suitable location for the installation of the electric charging station.

EMRC Bulk buying Solar Scheme

Officers contacted Eastern Metropolitan Regional Council (EMRC) after the May 2018 Committee meeting and the EMRC staff member advised that the EMRC is currently investigating if such a scheme is feasible from a legal/financial perspective in line with the Local Government Act 1995.

The EMRC has advised that purchase of goods for on-selling, particularly if the goods could be classed as assets, may be an issue, however the EMRC is making enquires to determine if there may be other types of contracts which could be feasible. The EMRC is also investigating whether there would be significant savings in such an arrangement, and at what volume this would be feasible. The volume will dictate how many residents or Local Government Authorities will need to be involved to make such a scheme work.

Once EMRC has this information, it will be in a position to provide a more comprehensive response in regards to the legalities from a Local Government Act perspective and on the feasibility of the EMRC facilitating a bulk buying solar scheme. EMRC staff member indicated that by the next scheduled committee meeting on the 2 October 2018, that a further update will be provided.

Power Ledger, Peer to Peer Trading Project

Officers made contact with James Eggleston who advised that the Town does not need to provide information to Power Ledger, James provided Officers with the following Instructions and advice:

1. To get a sense for the number of systems and installed capacity within the Town of Bassendean, go to the Download Data section and find 'Postcode data for small-scale installations - all data' on the CER website <http://www.cleanenergyregulator.gov.au/RET/Forms-and-resources/Postcode-data-for-small-scale-installations>
2. Also, look to the Western Power Annual Report, to understand if there are any network issues in your area <https://westernpower.com.au/media/2512/annual-report-2017.pdf>
3. Understand what Smart Meters are connected in the area.

James advised that once the above has been investigated, the Town will need to get a sense of the need for Power Ledgers software within Bassendean and from there contact Western Power and Synergy to convince Western Power that the project would be of benefit by reducing the load capacity within Bassendean.

Officers have obtained the data from the links provided, which indicate that 2,111 small scale systems have been installed within Bassendean with an Small Generation Units (SGU) rated output of 7,325.191Kw.

Western Power's Network Capacity Mapping Tool shows that Bassendean is fed by the Hadfield's substation and currently has remaining capacity of 25<=x<30 MVA with the long-range forecast for the year 2036 showing a remaining capacity of 20<=x<25. The information obtained indicates that the Town Bassendean is not located in an area with Network capacity issues and therefore would not be considered a priority within Western power to allow current infrastructure to engage in the peer to peer trading.

Plastic Free July

Officers have contacted Suez Recycling & Recovery Pty Ltd Suez and Hawaiian shopping centre and have been successful in obtaining funding for re-usable shopping bags promoting "Plastic Free July" (see attachment for artwork). The budget with co-contributions allowed for 410 bags to be produced at a cost \$1,800 or \$3.95 per bag of which 200 were provided to Caroline Easton and the supporting residents to hand out as promotional items at Sunday the 24th of June Markets. The remaining bags along with any left over from the markets will be provided to Bassendean Hawaiian Shopping Centre who will disperse the bags as part of a plastic free campaign they are running in the centre during the month July.

Please noted the costs for the bags were shared equally between Suez Recycling & Recourse Recovery Pty Ltd, Hawaiian Shopping Centre and the Town of Bassendean.

Sustainability Committee members may have also observed that Coles are currently selling at the Bassendean Shopping centre reusable bags at the checkout for \$2.00 per bag.

Council did not specifically allocate funds in the 2017/2018 budget to purchase these reusable shopping bags, however, if Council was of the mind to support the Sustainability Committee's recommendation, the Town would identify suitable funding.

The Town's Economic Development Officer organised a stall at the June 2018 Old Perth Road Markets for Caroline Easton and the supporting residents to promote plastic free July. The Economic Development Officer also produced a flyer advertising Plastic Free July and recognition of local businesses already practicing these principles, the flyer was handed out at the markets. (Attachment 2)

Sustainable House Day

Officers have tentatively booked the Alf Faulkner Hall for the Sustainable House Day event on Sunday 16th September from 4pm onwards, Officers have contacted Environment House to provide a quote to undertake a sustainability focused workshop for residents on the 16th of September 2018.

Switch your Thinking

Officers have contacted Switch Your Thinking and have spoken to the Co-ordinator for the program. The Co-ordinator advised that to be involved in the program there is a flat fee of \$5,000 pa (plus GST) which includes all of the programs (attachment 1C) and workshops (attachment 1D). Switch Your Thinking also have two optional additions which are joining Responsible Cafés (once off \$500 subscription fee) and/or joining the Last Straw (once off \$250 subscription fee).

In June 2017, information was provided to the Ordinary Council meeting regarding the Switch Your Thinking – Responsible Café program which outlined the following:

Switch your thinking, in partnership with Responsible Cafes and Keep Australia Beautiful WA, are calling on cafes to offer a discount to customers who bring their own cup.

Responsible Cafes has been established for coffee drinkers to promote sustainable business and to change the paradigm on takeaway cup waste. (refer:).

Participating cafes are provided with posters that let people know about the issue, and are included on a national map of participating cafes, and are offered free promotion on social media.

Within the Town of Bassendean, the following cafes have registered on the Responsible Cafes website:

- *O2 Café - 24 Old Perth Road, Bassendean; and*
- *Need for Feed lunch bar - 37A Guildford Road, Ashfield.*

The two cafes that are registered on the Responsible Café website have indicated that they provide a 50 cents discount to customers who bring their own takeaway cup.

The Responsible Cafe website states:

Key benefits for Councils

- *Educational resource for positive behavioural change addressing an identified waste gap to complement existing sustainability programs;*
- *Reduce litter and landfill, cutting long-term waste collection costs.*
- *Reduce carbon, water, paper, and oil footprint in your LGA*
- *Media and publicity opportunities for councils and cafes.*
- *Optional use of 1.8m-tall giant disposable cup for events or display.*
- *Build community pride and public awareness of waste and litter.*
- *Partnership with a national not-for-profit organisation with demonstrated social and environmental outcomes.*

Key benefits for cafes

- *Simple online registration process with downloadable poster.*
- *Inclusion on searchable, mobile-responsible map of participating cafes.*
- *Opportunity to provide a fun photo for promotion on our website, social media, and media.*
- *Capture latent income stream by attracting environmentally-aware customers and selling reusable cups.*
- *Increase customer loyalty.*
- *Reduce ecological and waste footprint.*
- *Cost savings through reduced disposable cup/lid expenditures.*
- *Activate cafe culture and community pride.*

The founder of the Responsible Action Network offer a 2-year licensing fee of \$1,000 (negotiable) to the Town of Bassendean. The fee is used to help them maintain operational costs and develop new tools for reducing waste in cafes. This includes all branded marketing materials, listing of Town of Bassendean cafes on its website, which includes a searchable map along with the information outlined above.

No funding is specifically allocated in the waste education budget for the 2 year licence fee, however, due to the small expense, this can be absorbed.

Council subsequently resolved that the Town partner with relevant community groups and the financially supported the Responsible Café program. The Town is listed as a supporter along with the Town of Bassendean's LOGO and Switch Your Thinking will provide all the marketing collateral and materials. The Economic Development Officer has used the materials and promoted the Responsible Café program with local business and the Town's Facebook pages.

The Switch Your Thinking Co-ordinator advised that there are a lot of additional programs attached, however, it would be a full time job to roll them all out to their maximum potential in Bassendean, which is why they don't suggest that Councils run every program.

Switch Your Thinking work initially to identify which programs are of interest to Council and tackle those ones first. Once they're established and don't need much attention they start building up the next one. Once the programs are up and running they don't require constant input. There is no onus to do any of the programs, Council may just select the programs that would achieve the most benefits and we would like to run.

Switch Your Thinking also offer a free community workshop series (attachment 4). In addition to the workshops attached, there is a workshop on development of solar battery storage and a new workshop to offer in August 2018 on climate science adaption.

The subscription is a rolling annual subscription; 12 months after sign up the Town will be asked if we'd like to be invoiced to participate for the next 12 months.

If the Town's subscription expired and it was midway through a project, Switch Your Thinking would complete the project and stay in touch about any legacy programs that have remained in the community.

Two other benefits Switch Your Thinking are currently working on providing to member Councils is a \$1 per student discount for the Climate Clever initiative and discount on MeetTAP portable water bubblers.

If the Town gets involved in this program, it may eliminate the need for the EMRC to provide a bulk buying Solar scheme as this program provides member Councils access to reputable Solar panel providers.

Cities Power Partnership

The Cities Power Partnership is a free national program that exists to celebrate and accelerate the emission reduction and clean energy successes of Australian towns and cities. It's a coalition of the willing – made up of mayors, councillors and communities who are committed to a sustainable, non-polluting energy future. Local councils who join the partnership pledge to take 5 key actions across renewable energy, efficiency, transport and working together. There are dozens of actions: whether it's putting solar on the local library, switching to electric buses, or opening up old landfills for new solar farms.

At the March 2018 Sustainability Committee meeting, Officers presented the Town's draft Emission Reduction Plan.

The draft Emission Reduction Plan was prepared as part of the implementation of the Town of Bassendean's Carbon Reduction Strategy. The Emission Reduction Plan has set a Target for the Town to reduce 2014/2015 corporate emissions by 26-28% by 2029/2030, to achieve this the Town will need to reduce our carbon emissions by 441.8-475.7 tCO₂-e by 2029/2030.

The Emission reduction plan contains an implementation plan that identifies key actions in order to achieve this Target. The Cities Power Partnership aligns with these actions set out in the Town's draft Emission Reduction Plan, therefore, joining the partnership could be included in the Emission Reduction Plan as part of the reporting process.

FINANCIAL CONSIDERATIONS

In accordance with Sustainability Committee held in March 2018 and Council (OCM - 25/04/18) resolution, the following funds have been listed in the draft 2018/2019 budget for further Council consideration:

- \$6,000 to provide an electric charging station
- \$10,000 to initiate sustainability grants for community sustainability projects;
- \$10,000 for community education programmes; and
- \$5,000 for the Climate Clever programme.

Should the Sustainability Committee see the merit in subscribing to the Switch Your Thinking program the annual subscription fee is \$5,000. An Option the committee may wish to consider is to recommend to Council that \$5,000 of the draft \$10,000 listed for community education funding be used for the Switch Your Thinking program.

OFFICER RECOMMENDATION – ITEM 8.1

That the Sustainability Committee:

1. Receives the progress report on EMRC Bulk solar buying Scheme and note that a detailed response will be provided prior to the next Committee meeting in October;
2. Receives the progress report on Peer to Peer trading trial, the information obtained from Western Power resources and that the Town of Bassendean defers the Peer to Peer trading until Western Power or Synergy provide further opportunities;
3. Receives the update on Plastic Free July promotion within the Town;
4. Receives the update on Sustainable House Day with a workshop presented by Environment house to take place on Sunday 16 September at Alf Faulkner Hall, Eden Hill;
5. Receives the report on Switch Your Thinking program including Attachments 3 & 4 provided as part of the 3 July 2018 Sustainability Committee agenda;
6. Recommends to Council that \$5,000 of the \$10,000 Community education funding listed in Draft 2018-19 budget be used for Switch Your Thinking program
7. Receives update on Cities Power Partnership and that Officers to liaise with Eastern Metropolitan Regional Council to include the Cities Power Partnership as part of the Town of Bassendean's Emission Reduction Plan reporting requirements.

9.0 MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN

10.0 ANNOUNCEMENTS OF NOTICES OF MOTION FOR THE NEXT MEETING

11.0 CONFIDENTIAL BUSINESS

12.0 CLOSURE

The next meeting date to be held on Tuesday 2 October 2018 commencing at 7.00pm.