



MINUTES

CERTIFICATION OF CONFIRMATION OF TECHNICAL ADVISORY COMMITTEE MINUTES

16 November 2017

I, Mr Ric Lutey, hereby certify that the minutes from the Technical Advisory Committee Meeting held on 16 November 2017 pages (1) to (25) were confirmed at a Committee meeting held on 10 May 2018.

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

Signature

**Mr Ric Lutey
Person presiding at Meeting**

TECHNICAL ADVISORY COMMITTEE

MINUTES

16 November 2017

(REF: D2017/16316)

A meeting of the Technical Advisory Committee was held at the Red Hill Waste Management Facility Meeting Room, 1094 Toodyay Road, RED HILL WA 6056 on **Thursday, 16 November 2017**. The meeting commenced at **1.00pm**.

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1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS

The Chief Executive Officer (CEO) opened the meeting at 1.00pm and introduced the new EMRC Manager Engineering and Waste Services, Mr Stephen Conway to members.

2 ATTENDANCE, APOLOGIES AND LEAVE OF ABSENCE (PREVIOUSLY APPROVED)

Committee Members

Mr Simon Stewert-Dawkins	Director Operational Services	Town of Bassendean
Mr Doug Pearson	Director Technical Services	City of Bayswater
Mr Dennis Blair	Director Asset Management	City of Kalamunda
Mr Shane Purdy	Director Infrastructure Services	Shire of Mundaring
Mr Jim Coten	Executive Manager Operations	City of Swan
Mr Peter Schneider	Chief Executive Officer	EMRC

Apologies

Mr Ric Lutey	Director Technical Services	City of Belmont
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EMRC Officers

Mr Stephen Fitzpatrick	Director Waste Services
Mr Hua Jer Liew	Director Corporate Services
Mr Dave Beresford	Manager Resource Recovery
Mr Stephen Conway	Manager Engineering & Waste Operations
Ms Catherine Bhan	Manager Procurement (Observer)
Ms Annette Rakich	Administration Officer Waste Services (Minutes)

3 DISCLOSURE OF INTERESTS

Nil

4 ANNOUNCEMENTS BY THE CHAIRMAN OR PRESIDING MEMBER WITHOUT DISCUSSION

Nil



5 ELECTION OF TECHNICAL ADVISORY COMMITTEE CHAIRMAN AND DEPUTY CHAIRMAN

5.1 ELECTION OF THE CHAIRMAN OF THE TECHNICAL ADVISORY COMMITTEE

REFERENCE: D2017/16325

PURPOSE OF REPORT

The purpose of this report is to provide for an election to be conducted for the Office of Chairman of the Technical Advisory Committee (TAC).

KEY ISSUES AND RECOMMENDATION(S)

- It is a statutory requirement that the Committee elect a Chairman at the first meeting of the Technical Advisory Committee (TAC) after an ordinary Council elections day.

Recommendation(s)

That the members of the Technical Advisory Committee elect a Chairman.

SOURCE OF REPORT

Director Corporate Services

BACKGROUND

At the Special Meeting of Council held on Thursday 9 November 2017 the EMRC Chairman and Deputy Chairman were elected and members of the EMRC Committees were appointed.

TAC MEMBERS 2017 - 2019

The following members were appointed to the TAC at the Special Meeting of Council held on 9 November 2017:

Director Operational Services	(Mr Simon Stewert-Dawkins)	Town of Bassendean
Director Technical Services	(Mr Doug Pearson)	City of Bayswater
Director Technical Services	(Mr Ric Lutey)	City of Belmont
Director Asset Services	(Mr Dennis Blair)	City of Kalamunda
Director Infrastructure Services	(Mr Shane Purdy)	Shire of Mundaring
Executive Manager Operations	(Mr Jim Coten)	City of Swan
Chief Executive Officer	(Mr Peter Schneider)	EMRC

In accordance with section 5.12(1) of the *Local Government Act 1995* (the Act), the members of a committee are to elect a presiding member from amongst themselves in accordance with Schedule 2.3, Division 1.



Item 5.1 continued

It is a requirement of Schedule 2.3 of the Act that the election is conducted by the Chief Executive Officer (CEO) and the nominations for the Office are to be given to the CEO in writing before the meeting or during the meeting before the close of nominations. Furthermore, if a member is nominated by another member, the CEO is not to accept the nomination unless the nominee has advised the CEO, orally or in writing, that he is willing to be nominated for the Office. Members are to vote on the matter by secret ballot.

The procedure outlined in Schedule 2.3 of the Act will be followed if there is an equality of votes.

REPORT

The CEO will preside at the meeting until the Office of Chairman of the TAC is filled.

The following material accompanies the agenda for this meeting as a means of assisting members of the Committee to nominate themselves or another member for the Office of Chairman of the TAC:

1. TAC Terms of Reference
2. A blank nomination form for the Office of Chairman of the TAC, nominate oneself;
3. A blank nomination form for the Office of Chairman of the TAC, nominate another; and
4. A blank ballot paper for Election of Chairman of the TAC.

Ballot papers will be made available prior to voting.

The completed nomination forms are to be given to the CEO before the meeting or when the CEO calls for them when dealing with this item at the meeting.

STRATEGIC/POLICY IMPLICATIONS

Council Policy 2.1 Committees of Council provides for the establishment of the Technical Advisory Committee.

Key Result Area 3 – Good Governance

- 3.3 To provide responsible and accountable governance and management of the EMRC

FINANCIAL IMPLICATIONS

Nil

SUSTAINABILITY IMPLICATIONS

Nil

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Nil
City of Bayswater	
City of Belmont	
City of Kalamunda	
Shire of Mundaring	
City of Swan	



Item 5.1 continued

ATTACHMENT(S)

1. TAC Terms of Reference (Ref: D2017/17009)
2. A blank nomination form for the Office of Chairman of the TAC, nominate oneself (Ref: D2017/16323)
3. A blank nomination form for the Office of Chairman of the TAC, nominate another (Ref: D2017/16323)
4. Ballot Paper – Election of TAC Chairman (Ref: D2017/16321)

VOTING REQUIREMENT

Secret Ballot

RECOMMENDATION(S)

That the members of the Technical Advisory Committee elect a Chairman.

The Chief Executive Officer (CEO) called for nominations for the Office of Chairman of the Technical Advisory Committee. The CEO advised that Mr Ric Lutey had nominated himself and called for any further nominations.

No further nominations were received and the CEO closed nominations.

ANNOUNCEMENT: OF THE OFFICE OF CHAIRMAN

The CEO declared, unopposed, Mr Ric Lutey as Chairman of the Technical Advisory Committee for the term commencing 16 November 2017 until the next local government election in 2019.

The CEO congratulated Mr Lutey and continued to chair the meeting in Mr Lutey's absence.

TERMS OF REFERENCE

TECHNICAL ADVISORY COMMITTEE

1. OBJECTIVES OF COMMITTEE:

The Technical Advisory Committee (TAC) is a formally appointed committee of Council and is responsible to that body. It has been established to review and provide reports on technical matters and recommendations to Council.

2. RESPONSIBILITIES:

Give consideration and prepare recommendations to Council in relation to:

- (a) Waste management;
- (b) Environment;
- (c) Risk management; and
- (d) Other technical matters referred to it from time to time.

3. MEMBERSHIP:

3.1. The Technical Advisory Committee will comprise of:

- (a) A Principal Officer of each of EMRC's participant member Councils nominated by the member Council Chief Executive Officer; and
- (b) The Chief Executive Officer of the Eastern Metropolitan Regional Council or nominee.

3.2. A deputy member may be appointed by each member Council Chief Executive Officer and will have the same role on the Resource Recovery Committee.

3.3. Members and Deputies will be appointed for a period of two years following each ordinary Council election.

4. MEETINGS

4.1. The Committee shall hold regular meetings at such times and on such days as the Council may determine by resolution.

4.2. Additional meetings will be convened at the discretion of the Chairperson.

5. OPERATING PROCEDURES

5.1. All meetings of the TAC are to be conducted in accordance with the Local Government Act 1995, associated Regulations and the *EMRC Standing Orders Local Law 1998*.

5.2. A quorum for a meeting of the Committee shall be at least 50% of the number of offices (whether vacant or not) of members of the Committee.

5.3. Voting

- (a) All decisions of the Committee shall be made on the basis of a simple majority decision of the members present or, if another kind of majority has been prescribed by regulations for the particular kind of decision, by that kind of majority.
- (b) If the decision results in a tied vote, the person presiding is to cast a second vote.
- (c) Persons other than Committee members are not entitled to cast a vote.
- (d) All other aspects related to voting procedure shall be consistent with relevant sections of the EMRC Standing Orders Local Law 1998

5.4. Other EMRC staff or member Council staff may attend meetings, at the discretion of the Chief Executive Officer and/or the Committee Chairperson, to provide advice and information when required.

6. REPORTING

6.1. The Committee shall after every meeting forward the minutes of that meeting to the next Ordinary Meeting of Council, including a report explaining any specific recommendations and key outcomes.

7. DELEGATED POWER

7.1. The Technical Advisory Committee has no delegated powers and no authority to implement its recommendations.

Related Documentation:

Policy 2.1 Committees of Council

EMRC Standing Orders Local Law 2013

EMRC Code of Conduct

Administration:

Adopted / Reviewed by Council: 23 September 2010
18 September 2014

Next Review: Following the Ordinary Elections in 2017

Responsible: Director Waste Services



Technical Advisory Committee Nomination for Chairman

To the Chief Executive Officer

**I hereby nominate myself, _____ for the position of
Chairman of the Eastern Metropolitan Regional Council Technical Advisory
Committee for the term of Office commencing on the date of the election until
the next ordinary elections days and/or other circumstances occur in
accordance with section 5.12(1) of the Local Government Act 1995.**

Signed: _____

Date: _____



Technical Advisory Committee Nomination for Chairman

To the Chief Executive Officer

I hereby nominate _____ for the position of Chairman of the Eastern Metropolitan Regional Council Technical Advisory Committee for the term of Office commencing on the date of the election and continuing until the next ordinary elections days and/or other circumstances occur in accordance with section 5.12(1) of the Local Government Act 1995.

Signed: _____

Date: _____

***I _____ hereby certify that I accept the above nomination to the position of Chairman of the Eastern Metropolitan Regional Council Technical Advisory Committee.**

Signed: _____

Date: _____

***This certificate is to be completed when a Representative is nominated by another Representative.**



**Eastern Metropolitan Regional Council
TAC Thursday 16 November 2017**

**BALLOT PAPER FOR THE
ELECTION OF THE TAC CHAIRMAN**

HOW TO VOTE

**Place a tick ☒ in the box next to the candidate you want
to elect.**

Do not make any other marks on the ballot paper.

Lastname, Firstname

☐

Lastname, Firstname

☐

Lastname, Firstname

☐



5.2 ELECTION OF THE DEPUTY CHAIRMAN OF THE TECHNICAL ADVISORY COMMITTEE

REFERENCE: D2017/16320

PURPOSE OF REPORT

The purpose of this report is to provide for an election to be conducted for the Office of Deputy Chairman of the Technical Advisory Committee (TAC).

KEY ISSUES AND RECOMMENDATION(S)

- In accordance with section 5.12(2) of the *Local Government Act 1995*, the members of a committee may elect a deputy presiding member from amongst themselves.

Recommendation(s)

That the members of the Technical Advisory Committee elect a Deputy Chairman.

SOURCE OF REPORT

Director Corporate Services

BACKGROUND

At the Special Meeting of Council held on Thursday 9 November 2017 the EMRC Chairman and Deputy Chairman were elected and members of the EMRC Committees were appointed.

TAC MEMBERS 2017 - 2019

The following members were appointed to the TAC at the Special Meeting of Council held on 9 November 2017:

Director Operational Services	(Mr Simon Stewert-Dawkins)	Town of Bassendean
Director Technical Services	(Mr Doug Pearson)	City of Bayswater
Director Technical Services	(Mr Ric Lutey)	City of Belmont
Director Asset Services	(Mr Dennis Blair)	City of Kalamunda
Director Infrastructure Services	(Mr Shane Purdy)	Shire of Mundaring
Executive Manager Operations	(Mr Jim Coten)	City of Swan
Chief Executive Officer	(Mr Peter Schneider)	EMRC

In accordance with section 5.12(2) of the *Local Government Act 1995* (the Act), the members of a committee may elect a deputy presiding member from amongst themselves.

It is a requirement of Schedule 2.3 of the Act that the election of the Deputy Chairman is conducted by the Chairman and the nominations for the Office are to be given to the Chief Executive Officer (CEO) in writing before the meeting or the Chairman during the meeting before the close of nominations. Furthermore, if a member is nominated by another member, the Chairman is not to accept the nomination unless the nominee has advised the Chairman, orally or in writing, that he or she is willing to be nominated for the Office.

The procedure outlined in Schedule 2.3 of the Act will be followed if there is an equality of votes.



Item 5.2 continued

REPORT

The following material accompanies the agenda for this meeting as a means of assisting members of the Committee to nominate themselves or another member for the Office of Deputy Chairman of the TAC:

1. A blank nomination form for the Office of Deputy Chairman of the TAC, nominate oneself;
2. A blank nomination form for the Office of Deputy Chairman of the TAC, nominate another; and
3. A blank ballot paper for Election of Deputy Chairman of the TAC.

Ballot papers will be made available prior to voting.

The completed nomination forms are to be given to the CEO before the meeting or when called for by the Chairman when dealing with this item at the meeting.

STRATEGIC/POLICY IMPLICATIONS

Council Policy 2.1 Committees of Council provides for the establishment of the Technical Advisory Committee.

Key Result Area 3 – Good Governance

- 3.3 To provide responsible and accountable governance and management of the EMRC

FINANCIAL IMPLICATIONS

Nil

SUSTAINABILITY IMPLICATIONS

Nil

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Nil
City of Bayswater	
City of Belmont	
City of Kalamunda	
Shire of Mundaring	
City of Swan	

ATTACHMENT(S)

1. A blank nomination form for the Office of Deputy Chairman of the TAC, nominate oneself (Ref: D2017/16324)
2. A blank nomination form for the Office of Deputy Chairman of the TAC, nominate another (Ref: D2017/16324)
3. Ballot Paper – Election of TAC Deputy Chairman (Ref: D2017/16322)



Item 5.2 continued

VOTING REQUIREMENT

Secret Ballot

RECOMMENDATION(S)

That the members of the Technical Advisory Committee elect a Deputy Chairman.

The Chief Executive Officer (CEO) called for nominations for the Office of Deputy Chairman of the Technical Advisory Committee. The CEO advised that Mr Dennis Blair nominated himself and called for any further nominations.

No further nominations were received and the CEO closed nominations.

ANNOUNCEMENT: OF THE OFFICE OF DEPUTY CHAIRMAN

The CEO declared, unopposed, Mr Dennis Blair as Deputy Chairman of the Technical Advisory Committee for the term commencing 16 November 2017 until the next Local Government election in 2019.

The CEO congratulated Mr Blair and vacated the Chair at 1.02pm.

At 1.02pm, Mr Blair chaired the meeting as Deputy Chairman.



Technical Advisory Committee Nomination for Deputy Chairman

To the Chief Executive Officer

I hereby nominate myself, _____ for the position of Deputy Chairman of the Eastern Metropolitan Regional Council Technical Advisory Committee for the term of Office commencing on the date of the election until the next ordinary elections days and/or other circumstances occur in accordance with section 5.12(1) of the Local Government Act 1995.

Signed: _____

Date: _____



Technical Advisory Committee Nomination for Deputy Chairman

To the Chief Executive Officer

I hereby nominate _____ for the position of Deputy Chairman of the Eastern Metropolitan Regional Council Technical Advisory Committee for the term of Office commencing on the date of the election until the next ordinary elections days and/or other circumstances occur in accordance with section 5.12(1) of the Local Government Act 1995.

Signed: _____

Date: _____

***I _____ hereby certify that I accept the above nomination to the position of Deputy Chairman of the Eastern Metropolitan Regional Council Technical Advisory Committee.**

Signed: _____

Date: _____

***This certificate is to be completed when a Representative is nominated by another Representative.**



**Eastern Metropolitan Regional Council
TAC Thursday 16 November 2017**

**BALLOT PAPER FOR THE
ELECTION OF THE TAC DEPUTY CHAIRMAN**

HOW TO VOTE

Place a tick ☒ in the box next to the candidate you want to elect.

Do not make any other marks on the ballot paper.

Lastname, Firstname

☐

Lastname, Firstname

☐

Lastname, Firstname

☐



6 PETITIONS, DEPUTATIONS AND PRESENTATIONS

6.1 RED HILL WASTE MANAGEMENT FACILITY AMENDED OPENING HOURS

The Director Waste Services provided a presentation on the options being considered for changes to the Red Hill Waste Management Facility opening hours.

The EMRC will seek to consult with member Councils and commercial customers in regards to any proposed changes with a report to be presented to Council in 2018 depending on the outcome of the consultation.

7 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

7.1 MINUTES OF THE TECHNICAL ADVISORY COMMITTEE MEETING HELD ON 10 AUGUST 2017

That the Minutes of the Technical Advisory Committee meeting held on 10 August 2017, which have been distributed, be confirmed.

TAC RESOLUTION(S)

MOVED MR COTEN

SECONDED MR PEARSON

THAT THE MINUTES OF THE TECHNICAL ADVISORY COMMITTEE MEETING HELD ON 10 AUGUST 2017 WHICH HAVE BEEN DISTRIBUTED, BE CONFIRMED.

CARRIED UNANIMOUSLY

8 QUESTIONS BY MEMBERS OF WHICH DUE NOTICE HAS BEEN GIVEN

Nil

9 QUESTIONS BY MEMBERS WITHOUT NOTICE

Nil

10 ANNOUNCEMENT OF CONFIDENTIAL MATTERS FOR WHICH THE MEETING MAY BE CLOSED TO THE PUBLIC

Nil

11 BUSINESS NOT DEALT WITH FROM A PREVIOUS MEETING

Nil



12 REPORTS OF EMPLOYEES

12.1 MANAGEMENT OF LEACHATE AT THE RED HILL WASTE MANAGEMENT FACILITY

REFERENCE: D2017/17039

PURPOSE OF REPORT

The purpose of this report is to advise Council of the construction of a centralised leachate evaporation system at the Red Hill Waste Management Facility as part of the leachate management plan for the site.

KEY ISSUES AND RECOMMENDATION(S)

- Management of leachate at the Red Hill Waste Management Facility is a critical issue to ensure licence compliance and protection of the environment.
- The existing leachate system is at capacity.
- A tender for the Construction of Leachate Evaporation Ponds at the Red Hill Waste Management Facility was advertised on 11 November 2017.
- Tenders will close on 27 November 2017 and if possible, the recommended tenderer will be reported to the 7 December 2017 meeting of Council.
- If the tender evaluation cannot be completed in time for the 7 December 2017 ordinary meeting of Council, approval will be sought for delegated authority for the CEO to award the tender as construction of the leachate evaporation ponds needs to be started in January 2018 for completion in March/April 2018 in order to accommodate the coming winter wet season.

Recommendation(s)

That the report be received.

SOURCE OF REPORT

Director Waste Services

BACKGROUND

The leachate ponds at the Red Hill Waste Management Facility rely on recirculation of leachate in landfill and evaporation to reduce the levels over summer, to allow for the leachate generated in winter to be stored.

In October 2014 a Request for Tender (RFT 2014-008) was issued for the Supply, Installation, Operation and Demobilisation of a Leachate Treatment System to treat surplus stored leachate at Red Hill Waste Management Facility. After consideration of the submissions received, at its 18 June 2015 meeting it was resolved (Ref: D2015/09529):

“THAT COUNCIL REJECTS ALL TENDER SUBMISSIONS FOR TENDER 2014-008 LEACHATE TREATMENT SYSTEM”.

The reasons for this recommendation included the EMRC's doubts that the only conforming tender submission could meet the contract specification, the high capital cost tendered and independent peer review advice.

An assisted evaporation system was installed at the Class IV cell in 2015 to increase the evaporation of leachate. The EMRC has also installed floating pontoons in several leachate ponds with spray irrigators to evaporate leachate.



Item 12.1 continued

REPORT

Management of landfill leachate is a critical operation at the Red Hill Waste Management Facility to ensure that leachate is contained on site in accordance with the Department of Water and Environment Regulation (DWER) licence. This is achieved through the construction of lined leachate ponds connected to the landfill cells and the greenwaste processing area.

Following the 2014 tender for a leachate treatment system, the EMRC reviewed the site leachate management, the various options available and the practices of other landfill operators. This review identified that the best way forward is to construct new purpose built leachate storage and evaporation ponds on Lot 12.

The current leachate management system at the site is near-capacity. New leachate storage and evaporation ponds are required to manage the leachate stored on site. These ponds will then manage all other existing and future leachate generated at Red Hill in a centralised system well into the future.

The design of the leachate storage and evaporation ponds was undertaken by consulting engineers in October 2017 and the design and bill of quantities have been incorporated into a request for tender, issued on 11 November 2017 (RFT 2017/003).

The scope of works in this tender includes:

- General earthworks to create one new leachate holding pond and two leachate evaporation ponds;
- Installation of a 500mm thick Engineered Clay Attenuation Layer;
- Supply & Installation of the geosynthetic lining system;
 - Geosynthetic Clay Liner (GCL);
 - 2mm High Density Polyethylene (HDPE) Double Textured Geomembrane; and
- Surface Water Management & Fencing.

The leachate holding pond and two leachate evaporation ponds will have a combined capacity of 64,500 m³ plus a 0.5 m allowance for freeboard to cater for rainfall catchment.

Tenders will close on 27 November 2017, be assessed by an EMRC Evaluation Panel and if possible, the recommended tenderer will be reported to the 7 December 2017 meeting of Council. If, however the tender evaluation cannot be completed in time for the December Council meeting, approval will be sought for delegated authority for the CEO to award the tender.

The reason for this is the EMRC needs to have the construction of the leachate evaporation ponds started in January 2018 for completion in March/April 2018, ready for the winter rains and to allow time to prepare the class IV cell ready to receive waste again.

A Works Approval from the DWER is being sought to facilitate construction of the ponds after award of the tender.

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability

- 1.2 To improve regional waste management
- 1.4 To investigate leading edge waste management practices

FINANCIAL IMPLICATIONS

Budget provisions were made in the adopted 2017/2018 Annual Budget for the Leachate Treatment Project.



Item 12.1 continued

SUSTAINABILITY IMPLICATIONS

In order to provide sustainable leachate management.

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Nil
City of Bayswater	
City of Belmont	
City of Kalamunda	
Shire of Mundaring	
City of Swan	

ATTACHMENT(S)

Nil

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That the report be received.

Discussion ensued

The Director Waste Services provided an overview of the report.

TAC RECOMMENDATION(S)

MOVED MR PEARSON SECONDED MR PURDY

That the report be received.

CARRIED UNANIMOUSLY



12.2 UPDATE ON HAZELMERE RESOURCE RECOVERY PARK

REFERENCE: D2017/17033

PURPOSE OF REPORT

The purpose of this report is to provide an update to Council on the development status of the Hazelmere Resource Recovery Park.

KEY ISSUES AND RECOMMENDATION(S)

- The Commercial & Industrial waste sorting facility has been undertaking bulk verge waste sorting.
- The Wood Waste to Energy Plant construction is continuing with Practical Completion scheduled for 31 March 2018 followed by commissioning and handover.
- Installation of the high voltage (HV) interconnect cable between the Wood Waste to Energy Plant and Perth Airport Pty Ltd (PALP) is completed.
- Design of the Stage 2 development including roadworks, drainage and a new entrance is under review and will go to tender in the coming months.
- The land exchange of Lot 99(1) and Lot 99(2) with the Western Australian Planning Commission is complete. Landgate Deposited Plans have been received.
- Timber grinding operations are continuing through the HAAS grinder.

Recommendation(s)

That the report be received.

SOURCE OF REPORT

Director Waste Services

BACKGROUND

Council at its August 2011 meeting (Ref: DMDOC/150840) considered a report on the Regional Funding program and resolved:

"THAT:

- 1. THE INFORMATION BE NOTED.*
- 2. MEMBER COUNCILS BE REQUESTED TO CONFIRM THE EMRC IS TO BE THE ENTITY REPRESENTING THE MEMBER COUNCILS IN REGARDS TO THE REGIONAL FUNDING PROGRAMME.*
- 3. THE CITY OF STIRLING BE INVITED TO JOIN WITH THE MEMBER COUNCILS IN THE REGIONAL FUNDING PROGRAMME CONDITIONAL UPON WRITTEN AGREEMENT TO UNDERTAKE A PROJECT OR PROJECTS THAT BENEFIT BOTH THE CITY OF STIRLING AND THE EMRC."*

Council at its April 2012 meeting (Ref: DMDOC/161988) resolved:

"THAT:

- 1. MEMBER COUNCILS BE REQUESTED TO SUPPORT THE APPLICATION FOR FUNDING TO CONSTRUCT A BUILDING IN WHICH WASTE AUDITS BE UNDERTAKEN.*
- 2. MEMBER COUNCILS BE REQUESTED TO SUPPORT THE PURCHASE OF HOOK LIFT BINS INTO WHICH MATERIALS THAT CAN BE RECYCLED CAN BE COLLECTED.*
- 3. MEMBER COUNCILS BE REQUESTED TO SUPPORT THE PURCHASE OF THE EQUIPMENT TO PROCESS MATERIALS COLLECTED FOR RECYCLING.*



Item 12.2 continued

4. *MEMBER COUNCILS BE REQUESTED TO NOMINATE OTHER PROJECTS THAT THEY WISH TO HAVE INCLUDED IN THE SUBMISSION.*
5. *THE CITY OF STIRLING BE REQUESTED TO NOMINATE OTHER PROJECTS THEY WISH TO HAVE INCLUDED IN THE SUBMISSION."*

Council at its 4 December 2014 meeting received an update of the Hazelmere Resource Recovery Park development (Ref: D2014/14826).

Council at its 24 August 2017 meeting (Ref: D2017/06620) received a confidential report and resolved:

"THAT

1. *COUNCIL BY ABSOLUTE MAJORITY IN ACCORDANCE WITH SECTION 6.8(1) OF THE LOCAL GOVERNMENT ACT 1995 APPROVE A LOAN UP TO THE AMOUNT SPECIFIED IN THE REPORT TO ANSAC PTY LTD TO EXPEDITE THE COMPLETION OF THE WOOD WASTE TO ENERGY PLANT CONSTRUCTION AND COMMISSIONING, IF REQUIRED.*
2. *COUNCIL BY ABSOLUTE MAJORITY AUTHORISE THE CEO, IN CONSULTATION WITH THE CHAIRMAN, TO NEGOTIATE THE TERMS OF A LOAN TO ANSAC PTY LTD FOR AN AMOUNT SPECIFIED IN THE REPORT TO BE USED EXCLUSIVELY FOR THE COMPLETION OF THE HAZELMERE WOOD WASTE TO ENERGY PLANT.*
3. *THE REPORT AND ATTACHMENTS REMAIN CONFIDENTIAL AND BE CERTIFIED BY THE CHAIRMAN AND CEO".*

REPORT

The Commercial & Industrial (C&I) waste sorting facility opened for business on 1 December 2016 following an official opening by the Minister for Environment on 30 November 2016. Waste tonnages processed through the plant have been steadily increasing. The Coordinator Sales and Market Development is actively investigating potential customers to increase throughput. Discussions are also currently being held with several existing commercial customers in an endeavour to attract additional material to the facility.

A bulk verge waste sorting campaign has recently been completed with the Shire of Mundaring and the City of Perth. The Shire of Mundaring campaign ran for seven (7) weeks with a total of 1,323.42 tonnes of material delivered for processing, the City of Perth campaign ran concurrently and was for three (3) days with 80.52 tonnes presented. Over the period of the campaigns a recovery rate in the vicinity of 35% was achieved resulting in a reduction of 491 tonnes of material from disposal to landfill. Further investigations are progressing to source viable end markets for low grade plastics which will increase the diversion rate further.

The EMRC continues to work with Edge Employment Solutions providing two (2) staff with disabilities permanent employment three (3) days per week at the C&I facility.

The Wood Waste to Energy (WWTE) Plant construction is continuing with Practical Completion scheduled for 31 March 2018 followed by commissioning and handover. Works completed include the installation of the standby generator, delivery and installation of a further two (2) containers and installation of pipe racks. The remainder of the plant and equipment is under procurement/fabrication by Ansac at their Bunbury facility.

Construction of the WWTE access road to provide proper and safe access to the site and plant, and internal pavement has been undertaken by EMRC. This work involved some minor earthworks, drainage, road pavement and kerbing, extension of the fire protection network and installation of a section of a reticulated potable water network for future development.

The installation of the high voltage (HV) interconnect cable between the WWTE Plant and Perth Airport Pty Ltd (PAPL) has been completed and is awaiting final connection to the PAPL network and WWTE (HV) network. By working closely with the affected stakeholders during the laying of the cable, the approvals process and access requirements were completed without significant issue. For protection of the asset, the cable route details have been lodged with Dial Before You Dig WA (DBYD), and the Section 144 easement application (a requirement by the City of Swan) is currently being processed by the Department of Lands.



Item 12.2 continued

Design of the Stage 2 roadworks, drainage and new commercial entrance is currently under review (refer to the attachment) prior to releasing a Request for Tender (RFT) for the Stage 2 works.

The land exchange of Lot 99(1) and Lot 99(2) with the Western Australian Planning Commission is now complete with the receipt of the Landgate Deposited Plan. The City of Swan has also completed the obligation for fencing along the Lloyd St works. Lot 814 (formally Lot 99/2) has been maintained to meet the fire abatement obligations with the removal of dead foliage and undergrowth.

Timber grinding operations are continuing through the HAAS grinder and the EMRC is endeavouring to meet growing demand for wood chip fines for the broiler grower industry. Incoming timber volumes remain in decline on the previous financial year while sales remain consistent. Ongoing efforts are being made to attract more timber waste to site. Waste timber from the bulk verge waste campaigns made up around 15% of the total volume and this was utilised in the timber recycling facility.

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability

- 1.1 To provide sustainable waste disposal operations
- 1.2 To improve regional waste management
- 1.3 To provide resource recovery and recycling solutions in partnership with member Councils
- 1.4 To investigate leading edge waste management practices

FINANCIAL IMPLICATIONS

Funding for the development of the Hazelmere Resource Recovery Park is provided in the 2017/2018 budget and in the ten year financial plan.

SUSTAINABILITY IMPLICATIONS

The Hazelmere Resource Recovery Park will improve the sustainability of waste operations for the region.

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Nil
City of Bayswater	
City of Belmont	
City of Kalamunda	
Shire of Mundaring	
City of Swan	



Item 12.2 continued

ATTACHMENT(S)

Stage 2 Roadworks (Ref: D2017/17525)

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That the report be received.

Discussion ensued

The Manager Resource Recovery updated members on the operations of the C&I Plant.

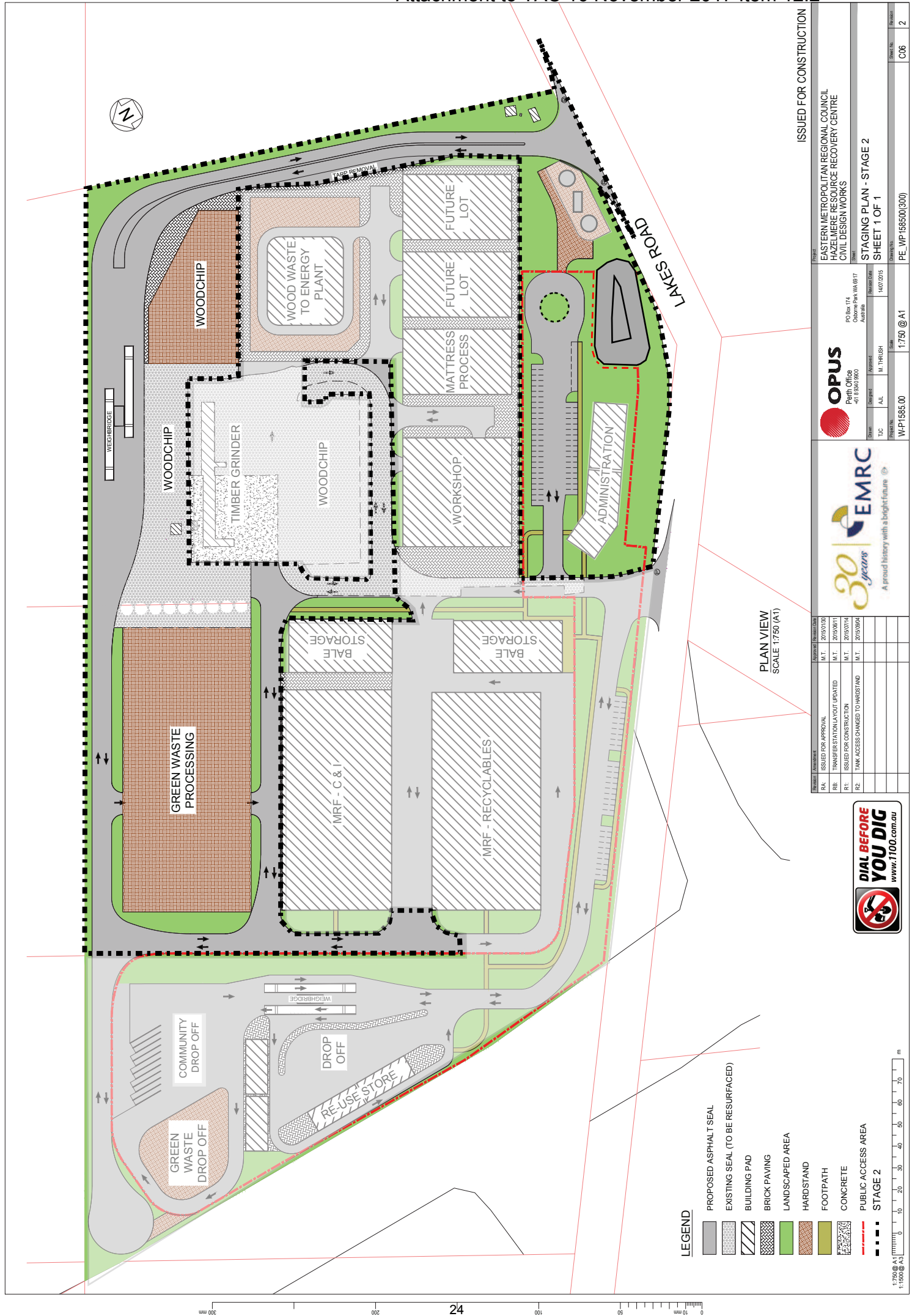
The Director Waste Services invited member Councils to provide clean waste timber from their transfer stations for recycling at Hazelmere.

TAC RECOMMENDATION(S)

MOVED MR STEWERT-DAWKINS SECONDED MR PURDY

That the report be received.

CARRIED UNANIMOUSLY





12.3 ITEMS CONTAINED IN THE INFORMATION BULLETIN

REFERENCE: Ref: D2017/17365

The following item is included in the Information Bulletin, which accompanies the Agenda.

1. WASTE SERVICES

1.1 COUNCIL TONNAGE COMPARISONS AS AT 31 OCTOBER 2017 (Ref: D2017/17042)

RECOMMENDATION

That the Technical Advisory Committee notes the item contained in the Information Bulletin accompanying the 16 November 2017 Technical Advisory Committee Agenda.

TAC RESOLUTION(S)

MOVED MR COTEN

SECONDED MR PEARSON

THAT THE TECHNICAL ADVISORY COMMITTEE NOTES THE ITEM CONTAINED IN THE INFORMATION BULLETIN ACCOMPANYING THE 16 NOVEMBER 2017 TECHNICAL ADVISORY COMMITTEE AGENDA.

CARRIED UNANIMOUSLY

13 REPORTS OF DELEGATES

Nil

14 NEW BUSINESS OF AN URGENT NATURE APPROVED BY THE CHAIRMAN OR PRESIDING MEMBER OR BY DECISION OF MEETING

Nil

15 CONFIDENTIAL MATTERS FOR WHICH THE MEETING MAY BE CLOSED TO THE PUBLIC

Nil

16 FUTURE MEETINGS OF THE TECHNICAL ADVISORY COMMITTEE

The next meeting of the Technical Advisory Committee will be held on **Thursday 1 February 2018 (if required)** at the EMRC Administration Office, 1st Floor, Ascot Place, 226 Great Eastern Highway, Belmont WA 6104 commencing at 4:00pm.

Future Meetings 2018

Thursday	1	February (if required)	at	EMRC Administration Office
Thursday	8	March (if required)	at	EMRC Administration Office
Thursday	5	April (if required)	at	EMRC Administration Office
Thursday	10	May (if required)	at	EMRC Administration Office
Thursday	7	June (if required)	at	EMRC Administration Office
Thursday	5	July (if required)	at	EMRC Administration Office
Thursday	9	August (if required)	at	EMRC Administration Office
Thursday	6	September (if required)	at	EMRC Administration Office
Thursday	4	October (if required)	at	EMRC Administration Office
Thursday	22	November (if required)	at	EMRC Administration Office

17 DECLARATION OF CLOSURE OF MEETING

There being no further business, the Deputy Chairman declared the meeting closed at 1.56pm.