



MINUTES

CERTIFICATION OF CONFIRMATION OF COUNCIL MEETING MINUTES

23 AUGUST 2012

I, Cr Janet Powell, hereby certify that the following minutes [pages 1 to 196] of the Meeting of Council held on 23 August 2012 were confirmed at a meeting of the Council held on 20 September 2012.


Signature

Cr Janet Powell

Person presiding at the Council Meeting held on 20 September 2012

ORDINARY MEETING OF COUNCIL

MINUTES

23 August 2012

(REF: COMMITTEES-14368)

An Ordinary Meeting of Council was held at the EMRC Administration Office, 1st Floor, 226 Great Eastern Highway, BELMONT WA 6104 on **Thursday, 23 August 2012**. The meeting commenced at 6:00pm.

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1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS

The Chairman opened the meeting at 6:00pm.

2 ATTENDANCE, APOLOGIES AND LEAVE OF ABSENCE PREVIOUSLY APPROVED

Councillor Attendance

Cr Alan Pilgrim (Chairman)	EMRC Member	Shire of Mundaring
Cr Janet Powell (Deputy Chairman)	EMRC Member	City of Belmont
Cr Jennie Carter	EMRC Member	Town of Bassendean
Cr Gerry Pule	EMRC Member	Town of Bassendean
Cr Alan Radford	EMRC Member	City of Bayswater
Cr Graham Pittaway OAM	EMRC Member	City of Bayswater
Cr Glenys Godfrey	EMRC Member	City of Belmont
Cr Bob Emery	EMRC Member	Shire of Kalamunda
Cr Frank Lindsey	EMRC Member	Shire of Kalamunda
Cr Tony Cuccaro	EMRC Member	Shire of Mundaring
Cr David Färdig	EMRC Member	City of Swan
Cr Charlie Zannino	EMRC Member	City of Swan

EMRC Officers

Mr Peter Schneider	Chief Executive Officer
Mr Hua Jer Liew	Director Corporate Services
Mr Brian Jones	Director Waste Services
Mrs Marilyn Horgan	Director Regional Services
Mrs Prapti Mehta	Manager Human Resources
Ms Terri-Ann Ashton	A/Executive Assistant to Chief Executive Officer
Ms Mary-Ann Winnett	Personal Assistant to Director Corporate Services (Minutes)

EMRC Observers

Mr David Ameduri	Manager Financial Services
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Observers

Mr Bob Jarvis	Chief Executive Officer	Town of Bassendean
Mr Stuart Cole	Chief Executive Officer	City of Belmont

Visitors

Mr Ian Walters
Mr Ron Snelgar



3 DISCLOSURE OF INTERESTS

At the invitation of the Chairman, the Chief Executive Officer advised the following disclosures of interest.

3.1 PRAPTI MEHTA – MANAGER HUMAN RESOURCES – INTERESTS AFFECTING IMPARTIALITY – ITEMS 19.1 AND 19.2:

- Subject:
- (a) Item 19.1 – Item 13.1 of the Chief Executive Officer Performance Review Committee - Chief Executive Officer Performance Review, Salary Review and Objective Setting for 2012/2013
 - (b) Item 19.2 Confidential Report – Outcomes of the Chief Executive Officer's Annual Performance Review 2012
- Nature of Interest: Disclosure of Interests Affecting Impartiality, EMRC Code of Conduct 1.3(a). Reporting relationship to the Chief Executive Officer (applies to 3.1 (a) and (b) above).

3.2 PETER B. SCHNEIDER – CHIEF EXECUTIVE OFFICER – INTERESTS AFFECTING IMPARTIALITY - ITEMS 19.1 AND 19.2:

- Subject:
- (a) Item 19.1 - Item 13.1 of the Chief Executive Officer Performance Review Committee - Chief Executive Officer Performance Review, Salary Review and Objective Setting for 2012/2013
 - (b) Item 19.2 Confidential Report – Outcomes of the Chief Executive Officer's Annual Performance Review 2012
- Nature of Interest: Disclosure of Interests Affecting Impartiality, EMRC Code of Conduct 1.3(a). Subject matter of the Report directly relates to the Chief Executive Officer [applies to 3.1 (a) and (b) above].

3.3 PETER B. SCHNEIDER – CHIEF EXECUTIVE OFFICER – FINANCIAL INTEREST – ITEMS 19.1 AND 19.2:

- Subject:
- (a) Item 19.1 - Item 13.1 of the Chief Executive Officer Performance Review Committee - Chief Executive Officer – Performance Review, Salary Review and Objective Setting 2011/2012
 - (b) Item 19.2 Confidential Report – Chief Executive Officer Performance Review Committee – Outcomes of the Chief Executive Officer's Annual Performance Review
- Nature of Interest: Disclosure of Financial Interest, Sections 5.60B, 5.65, 5.70 and 5.71 of the Local Government Act 1995. Subject matter of the Report directly relates to the Chief Executive Officer (applies to 3.1 a) and b) above).

4 ANNOUNCEMENT BY THE CHAIRMAN OR PERSON PRESIDING WITHOUT DISCUSSION

4.1 2011/2012 ANNUAL COMPLIANCE RETURNS

The Chairman reminded Councillors that the Annual Compliance Returns were due by 31 August 2012.



4.2 WASTE & RECYCLE CONFERENCE 2012

With reference to the report Item under Section 15.3 of the RRC minutes, the Chairman required those Councillors nominated for the Waste & Recycle Conference 2012 to see Terri-Ann Ashton at the end of the meeting to complete the registration form, for the conference.

4.3 EMRC FRONT VERGE GARDEN

The Manager Administration & Compliance has been working with the team at City East Alliance (CEA) and has been able to successfully negotiate to have the verge garden design at the front of the building completed by Tim Davies Landscaping (who provided landscaping services as part of the Ascot Place refurbishment). CEA agreed to cover all costs, and the mulch used in the project was sourced from Red Hill, Waste Management Facility.

4.4 RRF COMMUNITY INFORMATION SESSIONS (PER)

An 8-week public review period for the Resource Recovery Facility is currently open until 17 September 2012 following which the EPA will complete its assessment taking into account public submissions and the EMRC's response to these submissions.

As part of the EMRC's community engagement programme for the Resource Recovery Facility, two community information sessions were held in the week of 13 August 2012 to:

- Explain the nature of the proposal before the Environmental Protection Authority (EPA);
- Show the results of the monitoring and modelling undertaken to address the environmental and health impacts of the two technology options presented in the Public Environmental Review (PER);
- Detail the impact assessment process and the public submission process; and
- Answer questions from the community.

The EMRC advertised the community information sessions via its website, community newspaper adverts, emails to the Resource Recovery database, newsletter drops in Gidgegannup and member Council libraries and via the mail out of printed copies of the PER to community groups. There were 12 attendees at the Gidgegannup session, and 23 community members attended the session at the Mundaring Civic Centre.

Although attendances were low, especially at Gidgegannup, interest was good and the questions and discussions were productive. EMRC Councillor Jennie Carter, Deputy Councillor Stephen Fox and Swan Councillor Darryl Trease attended the Gidgegannup session, with EMRC Councillor Glenys Godfrey attending the Mundaring session. Some Community Task Force members attended the Gidgegannup session and WMCRG members attended both sessions. EMRC Chairman Alan Pilgrim attended and chaired both meetings which ran for 2 hours between 6 pm and 8 pm. EMRC staff including the CEO, Manager Project Development, Community Engagement Officer and Waste Education officers also attended.

The information sessions were structured around an introduction by the Chairman followed by presentation by the consultants who had prepared sections of the PER:

- John King from Cardno provided an overview of the PER;
- Peter Forster (Synergetics Environmental Engineering) presented on the air quality impact assessment;
- Martin Doyle (SLR Consulting) presented on the odour impact assessment; and
- Terry George (Lloyd George Associates) presented on the noise impact assessment.

This took around one and a quarter hours followed by 45 minutes of question time. All presentations were very professional and informative.



Item 4.4 continued

The emphasis of the presentations was on the comparison of the existing environment at Red Hill Waste Management facility with the predicted environmental impacts as well as the various guidelines/standards/limits and health impact assessment, all of which is set out in the detail in the PER for the two technology options, anaerobic digestion and gasification.

Questions from the attendees at the information sessions are provided below:

1. Proximity of the proposed site to Toodyay Road and pockets of residences. Why not have the site to the west of the Power Station or at the Boral site (if EMRC has the land)?
 2. Concerns about the power station noise for a long time and not yet resolved. Timeline for solving this problem?
 3. The modelling indicates that noise and odour are not strong where I live on the loop road, yet I can often hear/smell the tip quite strongly.
 4. The significant product of both technologies is electricity. Does the modelling for both technologies include the generation of electricity for the plant as well as to the grid?
 5. The power grid at Red Hill is currently limited as to how much power can be accepted. Has this been planned for?
 6. Why were odour measurements taken for such a short time (2 weeks)?
 7. Technology is likely to change and improve over the life of the facility. Will this be allowed for in the tender documentation?
 8. How much electricity will each technology produce and how much is that in terms of households?
 9. What are the main waste streams in gasification and AD?
 10. The new Mindarie RRF's biofilter has had complaints about odour from the golf course. This could be a similar problem for AD at Red Hill. Can biofilter technology be improved or managed further?
 11. Will odour from Red Hill worsen by having either of these technologies?
 12. What is the life expectancy of the two technology options?
 13. Have maintenance costs been taken into consideration for the financial costings and in any future tender documents?
 14. How reliable is the data given to EMRC from technology vendors? Do you have any means of validating the data?
 15. Won't the harmonics of noise affect people differently, and has this been considered in modelling?
 16. Will the facility run 24/7?
 17. Has EMRC had any complaints about noise, odour etc in the past?
 18. Will the noise be less than more than the noise currently at Red Hill?
 19. I'm concerned that any constant level of noise will be debilitating to health.
 20. Which technology is more efficient?
 21. Has EMRC done any research on endangered species in the area and noted trends about their population? Will the sounds, smell etc of the facility be likely to affect local fauna especially the cockatoos?
 22. This type of facility must have some kind of benefit with respect to reducing greenhouse gas emissions.
 23. What are the residues from gasification?
 24. Won't contamination from waste bins (especially plastics) affect the quality and efficiency of making compost?
 25. Why not have both technologies?
-



Item 4.4 continued

The questions were informed and polite and the group appeared satisfied and informed by the presentations and responses provided.

Cr Godfrey advised that she had attended the Mundaring community information session and complimented Cr Pilgrim on the way he chaired the meeting and said that he provided a good layperson's overview of what was being presented and everyone felt comfortable with his leadership in that area.

5 RESPONSE TO PREVIOUS PUBLIC QUESTIONS TAKEN ON NOTICE

Nil

6 PUBLIC QUESTION TIME

6.1 QUESTIONS FROM MR IAN WALTERS

Question 1: I would point out under the EMRC Standing Orders Local Law 1998 a "Point of Order" can only be called during the progress of debate by the Council or Committee. A point of order therefore only has relevance to members of Council or Committee, it cannot be used when a member of the public is asking a question of the Council or providing context to explain the question. This does not stop the Chairman from asking you to put your question or to give some direction in this regard, but it can't be done as a point of order.

In the past I have been interrupted on more than one occasion when asking questions.

Mr Chairman can you please give an undertaking this breach will not be repeated?

Response: The CEO confirmed that points of order relate to items in the agenda and that the Chairman can direct the member of the public to ask the question.

Question 2: Mr Chairman, you will be aware I have previously raised the question regarding the compliance of accounting standards relative to your financial statements.

Thank you for your response. However, your comments regarding some key observations once again miss the point.

I have been in touch with the accounting body CPA Australia of which your audit firm is a member.

Mr Chairman firstly would you please accept of copy of Fact Sheet: Carbon price and financial reporting obtained and produced by CPA Australia which clearly sets out the necessary requirement.

Secondly: would you now take the necessary action to rectify this?

Response: The Chairman agreed to accept a copy of the CPA fact sheet provided but noted that the question had been responded to previously and reiterated that there was no action required by the EMRC. The CEO stated that the EMRC had dealt with this matter on a number of occasions and there hasn't been any breach. Consequently the EMRC will not deal with this matter any further.



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

NOTE: Section 5.23(2) of the Local Government Act 1995, details a number of matters upon which Council may discuss and make decisions without members of the public being present. These matters include: matters affecting employees; personal affairs of any person; contractual matters; legal advice; commercial-in-confidence matters; security matters; among others.

The following report items are covered in section 19 of this agenda:

12.1 ITEM 13.1 OF THE CHIEF EXECUTIVE OFFICER PERFORMANCE REVIEW COMMITTEE

CHIEF EXECUTIVE OFFICER – PERFORMANCE REVIEW, SALARY REVIEW AND OBJECTIVE SETTING FOR 2012/2013

12.2 CONFIDENTIAL REPORT – ITEM 19.2 OUTCOMES OF THE CHIEF EXECUTIVE OFFICERS ANNUAL PERFORMANCE REVIEW 2012

13 BUSINESS NOT DEALT WITH FROM A PREVIOUS MEETING

Nil



14 REPORTS OF OFFICERS

QUESTIONS

The Chairman invited questions from members on the reports of officers.

RECOMMENDATION

That with the exception of items, which are to be withdrawn and dealt with separately, Council adopts the recommendations in the Officers Reports (Section 14).

COUNCIL RESOLUTION

MOVED CR GODFREY SECONDED CR ZANNINO

THAT COUNCIL ADOPTS THE RECOMMENDATIONS IN THE OFFICERS REPORTS (SECTION 14).

CARRIED UNANIMOUSLY



14 REPORTS OF OFFICERS

14.1 LIST OF ACCOUNTS PAID DURING THE MONTH OF JULY 2012

REFERENCE: COMMITTEES-14548

PURPOSE OF REPORT

The purpose of this report is to present to Council a list of accounts paid under the Chief Executive Officer's delegated authority during the month of July 2012 for noting.

KEY ISSUES AND RECOMMENDATION(S)

- As per the requirements of the Local Government (Financial Management) Regulations 1996 (Regulation 13(1)), the list of accounts paid during the month of July 2012 is provided for noting.

Recommendation(s)

That Council notes the CEO's list of accounts for July 2012 paid under delegated power in accordance with Regulation 13(1) of the Local Government (Financial Management) Regulations 1996, as attached to this report totalling \$5,745,986.57.

SOURCE OF REPORT

Director Corporate Services
 Manager Financial Services

BACKGROUND

Council has delegated to the Chief Executive Officer (CEO) the exercise of its power to make payments from the Municipal Fund and Trust Fund. In accordance with Regulation 13(1) of the Local Government (Financial Management) Regulations 1996, a list of accounts paid by the CEO is to be provided to Council, where such delegation is made.

REPORT

The table below summarises the payments drawn on the funds during the month of July 2012. A list detailing the payments made is appended as an attachment to this report.

Municipal Fund	EFT Payments:	23748 – 24085	
	Cheque Payments:	219335 – 219345	
	Payroll EFT:	PAY-1, PAY-1.1 PAY-2 & PAY-3	
	DIRECT DEBITS		
	- Bank Charges:	1*JUL12	
	- Other:	618 - 624	\$5,774,478.85
	LESS		
	Cancelled EFTs and Cheques	EFT23900, 23902,23935 & 24022 219342	(28,492.28)
Trust Fund	Not Applicable		Nil
Total			\$5,745,986.57



Item 14.1 continued

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 4 – Good Governance

- 4.6 To provide responsible and accountable governance and management of the EMRC
- 4.7 To continue to improve financial and asset management practices

FINANCIAL IMPLICATIONS

As contained within the report.

SUSTAINABILITY IMPLICATIONS

Nil

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Nil direct implications for member Councils
City of Bayswater	
City of Belmont	
Shire of Kalamunda	
Shire of Mundaring	
City of Swan	

ATTACHMENT(S)

CEO's Delegated Payments List for the month of July 2012 (Ref: Committees-14554)

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That Council notes the CEO's list of accounts for July 2012 paid under delegated power in accordance with Regulation 13(1) of the Local Government (Financial Management) Regulations 1996, as attached to this report totalling \$5,745,986.57.

COUNCIL RESOLUTION(S)

MOVED CR GODFREY

SECONDED CR ZANNINO

THAT COUNCIL NOTES THE CEO'S LIST OF ACCOUNTS FOR JULY 2012 PAID UNDER DELEGATED POWER IN ACCORDANCE WITH REGULATION 13(1) OF THE LOCAL GOVERNMENT (FINANCIAL MANAGEMENT) REGULATIONS 1996, AS ATTACHED TO THIS REPORT TOTALLING \$5,745,986.57.

CARRIED UNANIMOUSLY

Eastern Metropolitan Regional Council



**CEO's DELEGATED PAYMENTS LIST
FOR THE MONTH OF JULY 2012**

Cheque /EFT No	Date	Payee	Amount
EFT23748	03/07/2012	ADT SECURITY	1,663.20
EFT23749	03/07/2012	ALAN RADFORD	1,750.00
EFT23750	03/07/2012	GRAHAM PITTAWAY	1,750.00
EFT23751	03/07/2012	JOHN GANGELL	140.00
EFT23752	03/07/2012	PHIL MARKS	140.00
EFT23753	03/07/2012	KLB SYSTEMS	2,475.00
EFT23754	03/07/2012	MUNDARING CRANE TRUCK HIRE	275.00
EFT23755	03/07/2012	PERTH SECURITY SERVICES - MCW CORPORATION PTY LTD	1,552.32
EFT23756	03/07/2012	PRESTIGE ALARMS	559.00
EFT23757	03/07/2012	TANIA WELLS	149.40
EFT23758	03/07/2012	ACCESS INDUSTRIAL TYRES PTY LTD	140.25
EFT23759	03/07/2012	CORPORATE EXPRESS AUSTRALIA LTD	1,040.14
EFT23760	03/07/2012	CORPORATE WEAR WEST	1,127.59
EFT23761	03/07/2012	ALAN PILGRIM	1,500.00
EFT23762	03/07/2012	BOB EMERY	1,750.00
EFT23763	03/07/2012	CHARLIE ZANNINO	1,750.00
EFT23764	03/07/2012	GERRY PULE	1,750.00
EFT23765	03/07/2012	JENNY CARTER	1,750.00
EFT23766	03/07/2012	STEPHEN FOX	140.00
EFT23767	03/07/2012	DAVID FARDIG	1,750.00
EFT23768	03/07/2012	FREEHILLS	5,500.00
EFT23769	03/07/2012	GLENYS GODFREY	1,750.00
EFT23770	03/07/2012	GRASSTREES AUSTRALIA	2,843.50
EFT23771	03/07/2012	ISS WASHROOM SERVICES	1,360.89
EFT23772	03/07/2012	JANET POWELL	2,125.00
EFT23773	03/07/2012	JAYCOURT NOMINEES PTY LTD T/A BARFIELD MECHANICAL SERVICES	8,496.40
EFT23774	03/07/2012	KELLY SERVICES (AUSTRALIA) LTD	292.21
EFT23775	03/07/2012	LANDFILL GAS & POWER PTY LTD	4,845.29
EFT23776	03/07/2012	LOCAL CHAMBERS OF INDUSTRY AND COMMERCE	1,150.00
EFT23777	03/07/2012	MACHINERY WAREHOUSE	161.90
EFT23778	03/07/2012	MAJOR MOTORS PTY LTD	394.52
EFT23779	03/07/2012	MCLEODS BARRISTERS & SOLICITORS	5,874.55
EFT23780	03/07/2012	MUNDARING TYRE CENTRE	376.00
EFT23781	03/07/2012	ODOUR CONTROL SYSTEMS INTERNATIONAL LTD	12,530.76
EFT23782	03/07/2012	PERRY ENVIRONMENTAL CONTRACTING	13,640.00
EFT23783	03/07/2012	POWA INSTITUTE	1,056.00
EFT23784	03/07/2012	ROSS HUMAN DIRECTIONS	3,399.60
EFT23785	03/07/2012	SHIRE OF KALAMUNDA	90.00
EFT23786	03/07/2012	SMARTSTREAM TECHNOLOGY	4,840.00
EFT23787	03/07/2012	SPUDS GARDENING SERVICES	1,012.00
EFT23788	03/07/2012	SYNERGY	7,263.20
EFT23789	03/07/2012	TELSTRA	16,835.51
EFT23790	03/07/2012	TELSTRA	108.46
EFT23791	03/07/2012	TELSTRA	65,796.50
EFT23792	03/07/2012	TONY CUCCARO	1,750.00
EFT23793	03/07/2012	TOTALLY WORKWEAR MIDLAND	157.46
EFT23794	03/07/2012	UNIQUE WASTE MANAGEMENT SERVICES	514.91
EFT23795	03/07/2012	VALLEY ROAD PTY T/A CHICA CATERING	2,111.13
EFT23796	06/07/2012	MUNDARING CRANE TRUCK HIRE	132.00
EFT23797	06/07/2012	ACCESS INDUSTRIAL TYRES PTY LTD	93.50
EFT23798	06/07/2012	AIR FILTER DRY CLEAN SYSTEMS PTY LTD	158.36
EFT23799	06/07/2012	ALL DAY CONTRACTING	21,175.16

Eastern Metropolitan Regional Council



**CEO's DELEGATED PAYMENTS LIST
FOR THE MONTH OF JULY 2012**

Cheque /EFT No	Date	Payee	Amount
EFT23800	06/07/2012	ANALYTICAL REFERENCE LABORATORY (ARL)	148.50
EFT23801	06/07/2012	ARCH SOFTWARE AUSTRALIA	6,050.00
EFT23802	06/07/2012	AUSTRALIAN LIMNOLOGICAL SERVICES PTY LTD T/A WETLAND RESEARC	11,373.50
EFT23803	06/07/2012	BEAUMONDE CATERING	2,367.86
EFT23804	06/07/2012	BUNNINGS BUILDING SUPPLIES PTY LTD	29.26
EFT23805	06/07/2012	CARDIATIVE PTY LTD T/A HEALTH ON THE MOVE	808.50
EFT23806	06/07/2012	CARDNO (WA) PTY LTD	1,635.57
EFT23807	06/07/2012	CJD EQUIPMENT PTY LTD	474.53
EFT23808	06/07/2012	CORPORATE EXPRESS AUSTRALIA LTD	217.06
EFT23809	06/07/2012	ELEMENT HYDROGRAPHIC SOLUTIONS	968.00
EFT23810	06/07/2012	FILTERS PLUS	113.85
EFT23811	06/07/2012	GOODCHILD ENTERPRISES	108.68
EFT23812	06/07/2012	JAYCOURT NOMINEES PTY LTD T/A BARFIELD MECHANICAL SERVICES	3,891.80
EFT23813	06/07/2012	KELLY SERVICES (AUSTRALIA) LTD	169.18
EFT23814	06/07/2012	LGIS INSURANCE BROKING	1,865.72
EFT23815	06/07/2012	LIQUOR TRADERS AUSTRALIA	748.37
EFT23816	06/07/2012	MACHINERY WAREHOUSE	39.90
EFT23817	06/07/2012	NEVILLE REFRIGERATION	4,994.00
EFT23818	06/07/2012	NTEC SERVICES PTY LTD TRADING AS NTEC ENVIRONMENT TECHNOLOGY	9,564.50
EFT23819	06/07/2012	OTIS ELEVATOR COMPANY PTY LTD	1,463.86
EFT23820	06/07/2012	PIRTEK	325.40
EFT23821	06/07/2012	SEEK LIMITED	236.50
EFT23822	06/07/2012	SHUGS ELECTRICAL	1,327.70
EFT23823	06/07/2012	SIMS METAL MANAGEMENT WA	356.97
EFT23824	06/07/2012	SPUDS GARDENING SERVICES	8,250.00
EFT23825	06/07/2012	ST JOHN AMBULANCE ASSOCIATION	160.00
EFT23826	06/07/2012	TELSTRA	168.23
EFT23827	06/07/2012	TOLL PRIORITY	56.20
EFT23828	06/07/2012	TOTAL GREEN RECYCLING	3,114.10
EFT23829	06/07/2012	TYRE RECYCLERS WA	583.74
EFT23830	06/07/2012	WESTERN TREE RECYCLERS	39,927.02
EFT23831	06/07/2012	WESTRAC EQUIPMENT PTY LTD	2,630.62
EFT23832	06/07/2012	WORKPAC PTY LTD	4,671.98
EFT23833	06/07/2012	YOFI'S CATERING	180.00
EFT23834	10/07/2012	ADT SECURITY	4,992.53
EFT23835	10/07/2012	DATA 3 PERTH	387.19
EFT23836	10/07/2012	ANALYTICAL REFERENCE LABORATORY (ARL)	52.80
EFT23837	10/07/2012	BELMONT - REDCLIFFE NEWSROUND	105.40
EFT23838	10/07/2012	BP GIDGEGANNUP	64.70
EFT23839	10/07/2012	CAPITAL TRANSPORT SERVICES (WA) PTY LTD	559.53
EFT23840	10/07/2012	CHAMBERLAIN AUTO ELECTRICS	144.54
EFT23841	10/07/2012	COMPU-STOR	692.33
EFT23842	10/07/2012	COOL CLEAR WATER GROUP LTD	290.40
EFT23843	10/07/2012	CPG RESEARCH & ADVISORY PTY LTD	1,980.00
EFT23844	10/07/2012	DINGO BUS CHARTER	440.00
EFT23845	10/07/2012	ENVIRONMENT HOUSE	2,498.00
EFT23846	10/07/2012	GOODCHILD ENTERPRISES	165.00
EFT23847	10/07/2012	HAYS SPECIALIST RECRUITMENT	1,655.08
EFT23848	10/07/2012	HILLS FRESH	68.59
EFT23849	10/07/2012	KORDT ENGINEERING	16,500.00
EFT23850	10/07/2012	LINFOX ARMAGUARD PTY LTD	172.82
EFT23851	10/07/2012	MUNDARING GARDEN CENTRE	4,260.00

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**CEO's DELEGATED PAYMENTS LIST
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Cheque /EFT No	Date	Payee	Amount
EFT23852	10/07/2012	NEVERFAIL SPRINGWATER	104.90
EFT23853	10/07/2012	PAYG PAYMENTS	55,835.92
EFT23854	10/07/2012	ROSS HUMAN DIRECTIONS	4,834.23
EFT23855	10/07/2012	SAI GLOBAL LIMITED	97.13
EFT23856	10/07/2012	SYNERGY	559.70
EFT23857	10/07/2012	TELSTRA	665.57
EFT23858	13/07/2012	AUSTRALIAN HVAC SERVICES	550.00
EFT23859	13/07/2012	DIEBACK WORKING GROUP	500.00
EFT23860	13/07/2012	GREEN SKILLS INC (ECOJOBS ENVIRONMENTAL PERSONEL)	2,429.90
EFT23861	13/07/2012	JCB CONSTRUCTION EQUIPMENT AUSTRALIA	326.30
EFT23862	13/07/2012	PERTH SECURITY SERVICES - MCW CORPORATION PTY LTD	5,228.48
EFT23863	13/07/2012	PPR AUSTRALIA	8,728.50
EFT23864	13/07/2012	ADT SECURITY	363.00
EFT23865	13/07/2012	ALL DAY CONTRACTING	7,647.78
EFT23866	13/07/2012	BEAUMONDE CATERING	2,611.30
EFT23867	13/07/2012	BOSS PTY LTD T/A TRISSET BUSINESS FORMS	2,530.00
EFT23868	13/07/2012	BUNNINGS BUILDING SUPPLIES PTY LTD	198.55
EFT23869	13/07/2012	CHAMBERLAIN AUTO ELECTRICS	412.62
EFT23870	13/07/2012	CJD EQUIPMENT PTY LTD	53.08
EFT23871	13/07/2012	COMSYNC CONSULTING PTY LTD	2,288.00
EFT23872	13/07/2012	CPR ELECTRICAL SERVICES	239.25
EFT23873	13/07/2012	DUN & BRADSTREET PTY LTD	39.60
EFT23874	13/07/2012	ENVIRONMENT HOUSE	2,394.00
EFT23875	13/07/2012	LEFKAPHA P/L T/A CENTRE FORD	375.60
EFT23876	13/07/2012	MAJOR MOTORS PTY LTD	1,155.12
EFT23877	13/07/2012	MCINERNEY FORD	530.00
EFT23878	13/07/2012	MOTORCHARGE PTY LTD	5,596.80
EFT23879	13/07/2012	OAKNEY PTY LTD T/A AIRPORT PUBLICATIONS	110.00
EFT23880	13/07/2012	PPC WORLDWIDE PTY LTD	319.00
EFT23881	13/07/2012	Q3 PTY LTD TRADING AS Q3 ARCHITECTURE	1,980.00
EFT23882	13/07/2012	SCOTT PRINT	392.70
EFT23883	13/07/2012	SERCUL	2,100.00
EFT23884	13/07/2012	SOURCE FOODS	638.00
EFT23885	13/07/2012	SPUDS GARDENING SERVICES	1,386.00
EFT23886	13/07/2012	SYNERGETICS ENVIRONMENTAL ENGINEERING	31,350.00
EFT23887	13/07/2012	TOTALLY WORKWEAR MIDLAND	272.25
EFT23888	13/07/2012	TOURISM COUNCIL WESTERN AUSTRALIA	399.00
EFT23889	13/07/2012	UNIQUE WASTE MANAGEMENT SERVICES	80.19
EFT23890	13/07/2012	WA BROILER GROWERS ASSOCIATION (INC)	4,658.50
EFT23891	13/07/2012	WORKPAC PTY LTD	4,011.23
EFT23892	17/07/2012	INTEWORK INC	664.05
EFT23893	17/07/2012	MORLEY GENERAL CLEANING SERVICE	4,894.38
EFT23894	17/07/2012	OAKVALE TREASURY	2,492.44
EFT23895	17/07/2012	ADT SECURITY	75.00
EFT23896	17/07/2012	AUSTRALIA POST - ASCOT PLACE	1,950.00
EFT23897	17/07/2012	AUSTRALIA POST - RED HILL	300.59
EFT23898	17/07/2012	BOB JANE T-MART	60.00
EFT23899	17/07/2012	BOFFINS BOOKSHOP	125.96
EFT23900	17/07/2012	BT EQUIPMENT PTY LTD T/A TUTT BRYANT EQUIPMENT	3,075.84
EFT23901	17/07/2012	BUDGET ELECTRICS	561.00
EFT23902	17/07/2012	CJD EQUIPMENT PTY LTD	3,322.51
EFT23903	17/07/2012	DEPARTMENT OF TRANSPORT	22,000.00

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Cheque /EFT No	Date	Payee	Amount
EFT23904	17/07/2012	GOODCHILD ENTERPRISES	130.90
EFT23905	17/07/2012	GUNDRY FLOORCOVERING PTY LTD T/A CHOICES FLOORING	1,189.00
EFT23906	17/07/2012	KOTT GUNNING LAWYERS	593.89
EFT23907	17/07/2012	LIFTRITE HIRE & SALES	85,470.00
EFT23908	17/07/2012	MAIL PLUS PERTH	277.20
EFT23909	17/07/2012	MUNDARING GARDEN CENTRE	9,514.79
EFT23910	17/07/2012	MUNDARING TYRE CENTRE	400.00
EFT23911	17/07/2012	NEVERFAIL SPRINGWATER	90.00
EFT23912	17/07/2012	NEVERFAIL SPRINGWATER LTD - HAZELMERE	31.25
EFT23913	17/07/2012	NEVILLE REFRIGERATION	693.00
EFT23914	17/07/2012	PERTH SECURITY SERVICES - MCW CORPORATION PTY LTD	1,811.04
EFT23915	17/07/2012	PIRTEK	184.97
EFT23916	17/07/2012	PLANTRITE	2,462.90
EFT23917	17/07/2012	RENTOKIL INITIAL PTY LTD	577.06
EFT23918	17/07/2012	ROSS HUMAN DIRECTIONS	3,019.57
EFT23919	17/07/2012	SHUGS ELECTRICAL	2,421.75
EFT23920	17/07/2012	SPUDS GARDENING SERVICES	645.00
EFT23921	17/07/2012	TELSTRA	178.00
EFT23922	17/07/2012	THOMSON REUTERS (PROFESSIONAL) AUSTRALIA LIMITED	1,168.56
EFT23923	17/07/2012	TOTAL GREEN RECYCLING	2,561.40
EFT23924	17/07/2012	TOTALLY WORKWEAR MIDLAND	98.95
EFT23925	17/07/2012	TRANSPACIFIC CLEANAWAY LTD	118.29
EFT23926	17/07/2012	UNISON INTERACTIVE PTY LTD	1,452.00
EFT23927	17/07/2012	WORK CLOBBER	264.00
EFT23928	20/07/2012	GREEN SKILLS INC (ECOJOBS ENVIRONMENTAL PERSONEL)	1,232.00
EFT23929	20/07/2012	IPING PTY LTD	1,128.80
EFT23930	20/07/2012	PRAPTI MEHTA	1,320.00
EFT23931	20/07/2012	SNAP BURSWOOD	250.00
EFT23932	20/07/2012	ACCESS INDUSTRIAL TYRES PTY LTD	575.30
EFT23933	20/07/2012	AIR FILTER DRY CLEAN SYSTEMS PTY LTD	200.12
EFT23934	20/07/2012	BP AUSTRALIA LIMITED	53,865.01
EFT23935	20/07/2012	BT EQUIPMENT PTY LTD T/A TUTT BRYANT EQUIPMENT	3,075.84
EFT23936	20/07/2012	BUDGET ELECTRICS	330.00
EFT23937	20/07/2012	BUDGET RENT A CAR	104.90
EFT23938	20/07/2012	BUNNINGS BUILDING SUPPLIES PTY LTD	49.50
EFT23939	20/07/2012	CARPENTRY, HOUSE AND YARD MAINTENANCE	1,078.00
EFT23940	20/07/2012	CHAMBERLAIN AUTO ELECTRICS	118.36
EFT23941	20/07/2012	CHEVRON AUSTRALIA HOLDINGS PTY LTD	1,598.43
EFT23942	20/07/2012	CITY SUBARU	1,049.55
EFT23943	20/07/2012	CJD EQUIPMENT PTY LTD	741.72
EFT23944	20/07/2012	CURTIN UNIVERSITY OF TECHNOLOGY	10,000.00
EFT23945	20/07/2012	FUJI XEROX AUSTRALIA PTY LTD	945.81
EFT23946	20/07/2012	HAYS SPECIALIST RECRUITMENT	3,531.14
EFT23947	20/07/2012	HILLS FRESH	83.57
EFT23948	20/07/2012	JAYCOURT NOMINEES PTY LTD T/A BARFIELD MECHANICAL SERVICES	1,259.50
EFT23949	20/07/2012	KELLY SERVICES (AUSTRALIA) LTD	599.61
EFT23950	20/07/2012	LLOYD GEORGE ACOUSTICS PTY LTD	968.00
EFT23951	20/07/2012	MCINERNEY FORD	688.95
EFT23952	20/07/2012	MIDLAND TOYOTA	383.13
EFT23953	20/07/2012	MUNDARING TYRE CENTRE	30.00
EFT23954	20/07/2012	NATIONAL AUSTRALIA BANK	70.00
EFT23955	20/07/2012	OPS SCREENING & CRUSHING EQUIPMENT P/L	2,010.36

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Cheque /EFT No	Date	Payee	Amount
EFT23956	20/07/2012	PERRY ENVIRONMENTAL CONTRACTING	154.00
EFT23957	20/07/2012	PERTH SECURITY SERVICES - MCW CORPORATION PTY LTD	4,741.66
EFT23958	20/07/2012	PIRTEK	478.30
EFT23959	20/07/2012	PULSE DESIGN	5,808.00
EFT23960	20/07/2012	ROSS HUMAN DIRECTIONS	1,598.25
EFT23961	20/07/2012	SIGN SUPERMARKET	126.23
EFT23962	20/07/2012	SNAP PRINTING	2,948.15
EFT23963	20/07/2012	SUCCESS WATERS PTY LTD T/A HAYDN ROBINSON	4,028.49
EFT23964	20/07/2012	SYNERGY	24.05
EFT23965	20/07/2012	TOTALLY WORKWEAR MIDLAND	555.10
EFT23966	20/07/2012	U-MOVE AUSTRALIA	3,630.00
EFT23967	20/07/2012	UPPER REACH WINERY	438.40
EFT23968	20/07/2012	WESTERN TREE RECYCLERS	208.43
EFT23969	20/07/2012	WORKPAC PTY LTD	4,085.99
EFT23970	24/07/2012	DEPARTMENT OF ENVIRONMENT AND CONSERVATION	2,909.50
EFT23971	24/07/2012	SNAP BURSWOOD	250.00
EFT23972	24/07/2012	ALL DAY CONTRACTING	5,639.82
EFT23973	24/07/2012	ALLIGHT PTY LTD	554.40
EFT23974	24/07/2012	AMBIUS	1,012.11
EFT23975	24/07/2012	ANCHOR PLUMBING AND GAS PTY LTD	75,711.67
EFT23976	24/07/2012	ASSOCIATION WESTERN AUSTRALIAN LOCAL GOVERNMENT (WALGA)	550.00
EFT23977	24/07/2012	ASTAR HARDWARE DISTRIBUTION	523.05
EFT23978	24/07/2012	AUSTRALIAN LABORATORY SERVICES PTY LTD	228.80
EFT23979	24/07/2012	BLACKADDER WOODBRIDGE CATCHMENT GROUP	150.00
EFT23980	24/07/2012	BUNNINGS BUILDING SUPPLIES PTY LTD	572.56
EFT23981	24/07/2012	CABCHARGE	181.83
EFT23982	24/07/2012	CAPITAL TRANSPORT SERVICES (WA) PTY LTD	1,081.85
EFT23983	24/07/2012	CORPORATE EXPRESS AUSTRALIA LTD	797.30
EFT23984	24/07/2012	CRACKAJACK PARTY HIRE	328.79
EFT23985	24/07/2012	GILBERT ARLANDOO	518.45
EFT23986	24/07/2012	GOURMET INDULGENCE	505.00
EFT23987	24/07/2012	HILLS FRESH	34.90
EFT23988	24/07/2012	KINETIC HEALTH GROUP PTY LTD	275.00
EFT23989	24/07/2012	MIDWAY FORD (WA)	877.48
EFT23990	24/07/2012	ND & MA PEARCE T/A BUNYIP CONTRACTING	2,139.25
EFT23991	24/07/2012	NEVERFAIL SPRINGWATER	97.50
EFT23992	24/07/2012	PAYG PAYMENTS	55,185.60
EFT23993	24/07/2012	PERRY ENVIRONMENTAL CONTRACTING	3,300.00
EFT23994	24/07/2012	PIRTEK	53.27
EFT23995	24/07/2012	POWA INSTITUTE	4,400.00
EFT23996	24/07/2012	PRO-COPY	890.50
EFT23997	24/07/2012	ROSS HUMAN DIRECTIONS	5,855.33
EFT23998	24/07/2012	RUDD INDUSTRIAL AND FARM SUPPLIES	7.40
EFT23999	24/07/2012	SNAP PRINTING	435.90
EFT24000	24/07/2012	TELSTRA	4,944.47
EFT24001	24/07/2012	TELSTRA	96.53
EFT24002	24/07/2012	TELSTRA	38.50
EFT24003	24/07/2012	TELSTRA	19.25
EFT24004	24/07/2012	TEMPTATIONS CATERING	326.80
EFT24005	24/07/2012	THOMSON COACHLINES	600.00
EFT24006	24/07/2012	TRANSEALS PTY LTD	18.81
EFT24007	27/07/2012	ANALYTICAL REFERENCE LABORATORY (ARL)	255.20

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Cheque /EFT No	Date	Payee	Amount
EFT24008	27/07/2012	ADCORP	3,060.70
EFT24009	27/07/2012	ASSOCIATION WESTERN AUSTRALIAN LOCAL GOVERNMENT (WALGA)	434.50
EFT24010	27/07/2012	AUSTRALIAN LABORATORY SERVICES PTY LTD	849.20
EFT24011	27/07/2012	B&J CATALANO PTY LTD	17,479.81
EFT24012	27/07/2012	CARPENTRY, HOUSE AND YARD MAINTENANCE	946.00
EFT24013	27/07/2012	CJD EQUIPMENT PTY LTD	495.66
EFT24014	27/07/2012	CORPORATE EXPRESS AUSTRALIA LTD	305.66
EFT24015	27/07/2012	CROSSLAND & HARDY PTY LTD	2,545.51
EFT24016	27/07/2012	EQUIPMENT GROUP AUSTRALIA P/L T/A EARTHWEST CONSTRUCTION & MINING	112.90
EFT24017	27/07/2012	GOURMET INDULGENCE	525.00
EFT24018	27/07/2012	HAYS SPECIALIST RECRUITMENT	1,985.28
EFT24019	27/07/2012	JAYCOURT NOMINEES PTY LTD T/A BARFIELD MECHANICAL SERVICES	4,691.50
EFT24020	27/07/2012	JOHN HUGHES MITSUBISHI	26,309.05
EFT24021	27/07/2012	JOSIE PASCOE	694.00
EFT24022	27/07/2012	LGIS INSURANCE BROKING	181.50
EFT24023	27/07/2012	LOCALISE PTY LTD	1,056.00
EFT24024	27/07/2012	MCINERNEY FORD	239.05
EFT24025	27/07/2012	MS N RAKELA	164.22
EFT24026	27/07/2012	MUNDARING CONCRETE PTY LTD	4,651.90
EFT24027	27/07/2012	NESSCO GROUP	1,093.40
EFT24028	27/07/2012	OPS SCREENING & CRUSHING EQUIPMENT P/L	404.25
EFT24029	27/07/2012	PITNEY BOWES AUSTRALIA (WA)	333.64
EFT24030	27/07/2012	RUDD INDUSTRIAL AND FARM SUPPLIES	147.37
EFT24031	27/07/2012	SCOTT PRINT	62,517.40
EFT24032	27/07/2012	SETON AUSTRALIA	242.00
EFT24033	27/07/2012	SWAN CHAMBER OF COMMERCE INC	50.00
EFT24034	27/07/2012	TOTALLY WORKWEAR MIDLAND	199.55
EFT24035	27/07/2012	WORKPAC PTY LTD	861.62
EFT24036	27/07/2012	DEPUTY COMMISSIONER OF TAXATION	491,570.00
EFT24037	30/07/2012	DEPARTMENT OF ENVIRONMENT AND CONSERVATION	2,088,913.43
EFT24038	30/07/2012	WESTERN TREE RECYCLERS	142,286.28
EFT24039	30/07/2012	LGIS INSURANCE BROKING	108,322.18
EFT24040	30/07/2012	LGISWA	185,973.30
EFT24041	31/07/2012	LIEBHERR AUSTRALIA PTY LTD	597.30
EFT24042	31/07/2012	MCLERNS EVERYTHING BUSINESS	306.00
EFT24043	31/07/2012	ONSITE RENTALS PTY LTD	618.20
EFT24044	31/07/2012	SNAP BURSWOOD	54.99
EFT24045	31/07/2012	ADCORP	12,967.68
EFT24046	31/07/2012	AIRWELL GROUP PTY LTD	2,102.88
EFT24047	31/07/2012	AUSTRACLEAR LIMITED (ASX)	47.28
EFT24048	31/07/2012	AUSTRALIAN PROJECT DEVELOPMENTS PTY LTD	220.00
EFT24049	31/07/2012	BATTERY WORLD	120.00
EFT24050	31/07/2012	BRING COURIERS	453.40
EFT24051	31/07/2012	BT EQUIPMENT PTY LTD T/A TUTT BRYANT EQUIPMENT	3,075.84
EFT24052	31/07/2012	BULLANT SECURITY PTY LTD	665.00
EFT24053	31/07/2012	CHAMBERLAIN AUTO ELECTRICS	1,119.14
EFT24054	31/07/2012	CJD EQUIPMENT PTY LTD	7,471.53
EFT24055	31/07/2012	COMSYNC CONSULTING PTY LTD	2,359.50
EFT24056	31/07/2012	COVS PARTS PTY LTD	297.36
EFT24057	31/07/2012	CROSSLAND & HARDY PTY LTD	10,665.03
EFT24058	31/07/2012	DELRON CLEANING PTY LTD	417.19

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Cheque /EFT No	Date	Payee	Amount
EFT24059	31/07/2012	DICK SMITH ELECTRONICS PTY LTD	48.96
EFT24060	31/07/2012	FRESH BOOST PTY LTD ATF BANDITS TRUST	703.90
EFT24061	31/07/2012	FUJI XEROX AUSTRALIA PTY LTD	748.89
EFT24062	31/07/2012	HAYS SPECIALIST RECRUITMENT	2,388.14
EFT24063	31/07/2012	HESKETH CONTRACTING	1,038.40
EFT24064	31/07/2012	HILLS FRESH	59.08
EFT24065	31/07/2012	ISS WASHROOM SERVICES	57.39
EFT24066	31/07/2012	KONICA MINOLTA BUSINESS SOLUTIONS AUSTRALIA P/L	834.19
EFT24067	31/07/2012	LGISWA	181.50
EFT24068	31/07/2012	MS GROUNDWATER MANAGEMENT	8,800.00
EFT24069	31/07/2012	MUCHEA TREE FARM	4,575.60
EFT24070	31/07/2012	MUNDARING CONCRETE PTY LTD	943.80
EFT24071	31/07/2012	MUNDARING ROOFING & PATIOS	4,510.00
EFT24072	31/07/2012	MUNDARING TYRE CENTRE	35.00
EFT24073	31/07/2012	NEVERFAIL SPRINGWATER	97.50
EFT24074	31/07/2012	OTEK AUSTRALIA	2,711.50
EFT24075	31/07/2012	PORTNER PRESS PTY LTD	97.00
EFT24076	31/07/2012	PRESTIGE PUMP RENTALS	7,260.00
EFT24077	31/07/2012	SAFETY SIGNS SERVICE	119.13
EFT24078	31/07/2012	SIGNS & LINES	293.89
EFT24079	31/07/2012	TELSTRA	166.40
EFT24080	31/07/2012	TIM DAVIES LANDSCAPING PTY LTD	858.00
EFT24081	31/07/2012	VISY RECYCLING	24.39
EFT24082	31/07/2012	VOLICH WASTE CONTRACTORS PTY LTD	44.00
EFT24083	31/07/2012	WA MACHINERY GLASS	231.00
EFT24084	31/07/2012	WORK CLOBBER	319.05
EFT24085	31/07/2012	WORKPAC PTY LTD	1,629.21
219335	03/07/2012	FRANK LINDSEY	1,750.00
219336	03/07/2012	KEVIN BAILEY	140.00
219337	03/07/2012	UNISUPER FOR ALAN PILGRIM	3,500.00
219338	06/07/2012	EMRC PETTY CASH - BELMONT	855.50
219339	10/07/2012	EMRC PETTY CASH - HAZELMERE	36.00
219340	10/07/2012	VICKI RYBKA	126.96
219341	13/07/2012	EMRC PETTY CASH - REDHILL	76.95
219342	13/07/2012	EMRC PETTY CASH - HAZELMERE	159.10
219343	13/07/2012	EMRC PETTY CASH - HAZELMERE	156.45
219344	27/07/2012	EMRC PETTY CASH - REDHILL	422.25
219345	27/07/2012	WATER CORPORATION	1,549.35
618	30/07/2012	WESTPAC BANKING CORPORATION	1,000,000.00
619	27/07/2012	WBC - CORPORATE MASTERCARD - P SCHNEIDER	302.06
620	27/07/2012	WBC - CORPORATE MASTERCARD - RYAN HURST	5,726.66
621	27/07/2012	WBC - CORPORATE MASTER CARD - B JONES	292.00
622	27/07/2012	WBC - CORPORATE MASTER CARD - D AMEDURI	777.95
623	27/07/2012	WBC - CORPORATE MASTER CARD - S FITZPATRICK	271.85
624	27/07/2012	WBC - CORPORATE MASTERCARD - H LIEW	310.53
PAY-1	03/07/2012	PAYROLL FE 3/7/12	189,427.69
PAY-1.1	09/07/2012	PAYROLL	1,837.50
PAY-2	17/07/2012	PAYROLL FE 17/7/12	191,686.34
PAY-3	31/07/2012	PAYROLL FE 31/7/12	190,415.96
1*JUL12	02/07/2012	BANK CHARGES 1465 - 1470	1,297.97
SUB TOTAL			<u>5,774,478.85</u>

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Cheque /EFT No	Date	Payee	Amount
			LESS CANCELLED CHEQUES & EFTs
EFT23900	17/07/2012	BT EQUIPMENT PTY LTD T/A TUTT BRYANT EQUIPMENT	-3,075.84
EFT23903	17/07/2012	DEPARTMENT OF TRANSPORT	-22,000.00
EFT23935	20/07/2012	BT EQUIPMENT PTY LTD T/A TUTT BRYANT EQUIPMENT	-3,075.84
EFT24022	27/07/2012	LGIS INSURANCE BROKING	-181.50
219342	13/07/2012	EMRC PETTY CASH - HAZELMERE	-159.10
			SUB TOTAL
			<u>-28,492.28</u>
			TOTAL
			<u><u>5,745,986.57</u></u>

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14.2 FINANCIAL REPORT FOR PERIOD ENDED 30 JUNE 2012

REFERENCE: COMMITTEES-14516

PURPOSE OF REPORT

The purpose of this report is to provide Council with an overview of the Eastern Metropolitan Regional Council's (EMRC's) financial performance for the period ended 30 June 2012.

KEY ISSUES AND RECOMMENDATION(S)

- Significant year to date budget variances greater than 10% or \$10,000, whichever is the greater, within each nature and type category on the Statement of Financial Activity as at 30 June 2012 have been identified and are reported on in the body of the report.

Recommendation(s)

That the Statement of Comprehensive Income, Capital Expenditure Statement, Statement of Financial Position and the Statement of Cash and Investments for the period ended 30 June 2012 be received.

SOURCE OF REPORT

Director Corporate Services
Manager Financial Services

BACKGROUND

It is a requirement of the Local Government (Financial Management) Regulations 1996 (Clause 34) that a Local Government is to prepare and present to Council financial reports in such a form as the Local Government considers to be appropriate.

The 2011/2012 Budget was presented in a format that separated operating income and expenditure from other revenue and expenses to provide improved disclosure of Council's underlying operating result.

The financial summaries attached to this report provide an overview of year to date budget performance for operating activities and capital works.

The initial forecast review for 2011/2012 was undertaken during November 2011 and the half year budget review was undertaken during February 2012. These are reflected in the financial reports effective from the period ended 29 February 2012.

A Statement of Financial Position is also provided with year to date actual balances compared with budget provisions and end of year forecasts for all balance sheet items.

REPORT

Outlined below are the unaudited financial summaries for the period ended 30 June 2012.



Item 14.2 continued

Statement of Comprehensive Income - Nature and Type (refer Attachment 1)

The operating result from normal activities of \$7,609,359 as at 30 June 2012 is a favourable variance of \$4,632,732 when compared to the budget and \$2,575,050 when compared to the end of year forecast.

The following information is provided on key aspects of Council's end of year financial performance. It should be noted that the end of year forecast variances to budget have previously been addressed as part of the Half Year Budget Review 2011/2012 report submitted to the Audit Committee meeting held on 5 April 2012 (Ref: Committees-13896) and adopted by Council at its meeting held on 19 April 2012.

Variances between the end of year actual results compared to the end of year forecast will also be reported as this represents the revised budget adopted by Council as outlined above.

The following information is provided on key aspects of Council's financial performance:

<u>Operating Income</u>	<i>Budget Comparison</i>	A favourable variance of \$1,462,322 (4.47%).
	<i>Forecast Comparison</i>	An unfavourable variance of \$1,653,863 (4.62%).

Operating Income variances previously reported to Council:

1. Year end Operating Grants of \$643,550 is below the budget of \$698,695 by \$55,145 (7.89%) below the end of year forecast by \$621,795 (49.14%). The forecast variation primarily relates to grants for Engineering/Waste Management Special Projects totalling \$530,100 that were not received during the 2011/2012 financial year but are now budgeted to be received in the 2012/2013 financial year.
2. Interest Earnings on Municipal Cash and Investments of \$953,145 is \$561,359 (143.28%) above the budget of \$391,786 and \$374,945 (64.85%) above the end of year forecast of \$578,200. This is partially offset by the Interest Earnings on Restricted Cash Investments which is \$289,027 (15.12%) below the budget and \$295,859 (15.43%) below the end of year forecast.

The variance between the two categories of income is a result of the accounting treatment of accrued interest applicable to the Municipal and Reserve funds (Refer also Interest Restricted Cash Investments). Interest earnings income is allocated to the appropriate funds when received. As the cash flow from operations is higher than budgeted and a lower than budgeted capital expenditure, the level of cash and investments at the end of the year is higher than budgeted. Consequently, there will be higher than budgeted accrued interest earnings.

3. Year to date Reimbursements income of \$777,844 is \$101,650 (15.03%) above the budget of \$676,194 but below the end of year forecast by \$242,896 (23.80%). This variation to budget relates principally to the reimbursement of unbudgeted Workers Compensation payments totalling \$71,045 as well as other additional Corporate Services reimbursements totalling \$31,478.

The forecast variance is due to a lower than forecast reimbursement income from operating the Coppin and Mathieson Rd Transfer Stations.

There were no further significant Operating Income variances as at 30 June 2012.



Item 14.2 continued

<u>Operating Expenditure</u>	<i>Budget Comparison</i>	A favourable variance of \$3,170,410 (10.67%).
	<i>Forecast Comparison</i>	A favourable variance of \$4,228,913 (13.74%).

Operating Expenditure variances previously reported to Council:

1. Contract Expenses of \$4,321,500 is \$897,723 (17.20%) lower than budget and \$1,884,063 (30.36%) below the end of year forecast of \$6,205,563.

The variation between the actual and the year end forecast can principally be attributed to a reduction in contract expenditure in the following projects, some of which have been carried forward into the 2012/2013 Budget:

• Environmental Impacts/EMS - Red Hill Waste Management Facility	\$205,898
• Hills Spine Road Realignment	\$76,187
• Class III Cells - Supply & Maintain Intermediate/Daily Cover	\$50,659
• Maintain Drainage System/Stormwater System	\$87,332
• Mining of Lot 11 - Red Hill Waste Disposal Site	\$275,000
• Remove & Crush Lateritic Caprock - Farm Stage 2	\$200,000
• Forum of Regional Councils (FORC)	\$88,920
• Swan & Helena River Management Framework	\$41,946
• Application and Operating System Software/IT & Communications	\$64,808
• Financial Services legal fees	\$105,800
• Undertake Strategic Planning Research & Special Projects	\$44,884

Other variances include lower expenditure in other Corporate Services activities (\$167,492), Regional Development projects (\$130,972) and Waste Management (\$330,689).

2. Material Expenses of \$900,531 is \$356,832 (28.38%) below the budget of \$1,257,363 and \$394,699 (30.47%) below the end of year forecast of \$1,295,230. The variance against budget is attributable to a reduction in the material purchased for daily cover, drainage and maintenance on the waste disposal cells, which contributed approximately \$200k to the variance.

Compared to the end of year forecast, there was a reduction in material expenses across the organisation for Catering Expenses (\$112,979) and Printing Expenses (\$53,356).

3. Utility Expenses is \$42,649 (22.76%) above the budget of \$187,359 and \$33,876 (17.27%) above the end of year forecast of \$196,132. The variance is mainly attributable to the increase in electricity usage to commission the air compressor at the Red Hill Waste Facility. Other factors contributing to the variance include the increase in electricity price in recent months.
4. Depreciation Expenses of \$2,966,219 is \$1,754,753 (37.17%) below the budget of \$4,720,972 and \$1,595,704 (34.98%) below the end of year forecast of \$4,561,923. Significant variations include a lower cell usage due to the portion of land between landfill cells 5 & 6 which provided 128,574m³ of additional air space.

Contributing to the lower expenditure includes the lower capital expenditure on depreciable assets totalling \$4,847,473 compared to the budget of \$8,872,357 and the year end forecast of \$8,986,259.

There were no further significant Operating Expenditure variances as at 30 June 2012.



Item 14.2 continued

*Other Revenues and Expenses (Net)	<i>Budget Comparison</i>	A favourable variance of \$781,410 (12.67%).
	<i>Forecast Comparison</i>	A favourable variance of \$302,168 (7.77%).

** Note: This section also includes Gain/Loss from change in fair value of Investments*

Other Revenues and Expenses variances previously reported to Council:

1. Interest Earnings on Restricted Cash Investments as at year end is \$289,027 (15.12%) below the budget provision of \$1,911,190 and \$295,859 (15.43%) below the year end forecast of \$1,918,022. This is offset by a favourable variance in the Interest Earnings on Municipal Cash and Investments which is \$561,359 above the budget of \$391,786 and \$374,945 (64.85%) above the end of year forecast of \$578,200.

The variance between the two categories of income is a result of the accounting treatment of accrued interest applicable to the Municipal and Reserve funds (Refer also Interest Municipal Cash and Investments). Interest earnings income is allocated to the appropriate funds when received.

2. Proceeds from the Sale of Assets of \$1,667,098 is \$754,325 (82.64%) above the budget of \$912,773. This relates to the unbudgeted proceeds from the sale of land at Ascot Place associated with the Great Eastern Highway extension.
3. Salary Expenses is \$53,615 (18.31%) below the budget provision of \$292,815. This is attributable to the timing of recruiting an additional budgeted staff member (Project Development Officer) for the Resource Recovery project. The additional staff member is budgeted for in the 2012/2013 financial year.
4. Contract Expenses as at year end is \$101,834 (16.97%) below the budget provision of \$600,100 and \$146,894 (22.77%) below the year end forecast of \$645,160. This relates to the timing of Resource Recovery project consultancy contracts for which unexpended funds have been carried forward and budgeted in the 2012/2013 financial year.
5. Material Expenses of \$11,403 is \$14,647 (56.23%) below the budget provision of \$26,050 and \$12,417 (52.13%) below the year end forecast of \$23,820. This principally relates to printing expenses associated with the Resource Recovery Project environmental approvals (Task 15), which remained outstanding as at 30 June 2012.
6. Miscellaneous Expenses of \$20,301 is \$66,849 (76.71%) below the budget provision of \$87,150 and \$32,874 (61.82%) below the year end forecast of \$53,175. This principally relates to the Resource Recovery Project Study Tour (budget provision \$46,000).
7. Carrying Amount of Assets Disposed Of is \$365,449 (72.86%) above the budget provision of \$501,566 and \$221,253 (20.33%) below the year end forecast of \$1,088,268. This relates specifically to the timing on the disposal by auction of fleet vehicles due for change over together with the cost of the land at Ascot Place which was compulsorily acquired due to the Great Eastern Highway extension.
8. The total change in Fair Value of Investments for the period ending 30 June 2012 is a net gain of \$336,965.

All of EMRC's floating rate notes held with ADI's in its portfolio have matured, been redeemed or sold. Consequently there are no unrealised gains or losses. Any actual gains or losses are reflected in the Realised Gains or Losses.

There were no further significant Other Revenues and Expenses variances as 30 June 2012.



Item 14.2 continued

Capital Expenditure Statement (refer Attachment 2)

<u>Capital Expenditure</u>	<i>Budget Comparison</i>	A favourable variance of \$1,770,788.
	<i>Forecast Comparison</i>	An unfavourable variance of \$1,884,690.

Capital Expenditure variances:

Year to date capital expenditure totals \$7,101,569 which is inclusive of the cost of the land purchase.

A favourable variance of \$1,770,788 exists as at 30 June 2012 when compared to the budget provision and \$1,884,690 when compared to the year end forecast of \$8,986,259. The budget and forecast provisions are used as a guide only as expenditure of a capital nature is undertaken as and when required.

Significant capital expenditure variance items to 30 June 2012 include:

- Purchase Information Technology and Communications Equipment - Ascot Place totalling \$156,001 compared to the annual budget of \$425,000 and the year end forecast of \$405,000 (\$198,500 carried forward into the 2012/2013 financial year).
 - Replacement of Vehicles - Ascot Place totalling \$253,214 compared to the annual budget of \$275,238 and the year end forecast of \$326,176 (\$72,962 carried forward into the 2012/2013 financial year).
 - Purchase of Resource Recovery Park Land at Hazelmere was not previously budgeted for in the 2011/2012 financial year. This expenditure was subject to a confidential item submitted to Council at its meeting held on 24 May 2012.
 - There was no expenditure on the Construction and Commissioning of Resource Recovery Park Infrastructure at Hazelmere, compared to the annual budget of \$215,500 and the year end forecast of \$30,000. A total budget provision of \$3,739,000 (including \$636,000 relating to infrastructure) has been budgeted in the 2012/2013 financial year.
 - Purchase of Waste Management land adjacent to Red Hill compared to the annual budget of \$570,000 and the year end forecast of \$500,000 (\$119,015 carried forward into the 2012/2013 financial year).
 - The Construction of a Siltation Pond at the Red Hill Waste Management facility compared to the (budget of \$120,000) has been carried forward into the 2012/2013 financial year.
 - Construction of Water Storage Dam at the Red Hill Waste Management facility totalling \$3,081 compared to the annual budget of \$960,000 and the year end forecast of \$514,000 (\$500,000 carried forward into the 2012/2013 financial year).
 - The Construction of Perimeter Bunds at the Red Hill Waste Management facility (budget of \$120,000) has been carried forward into the 2012/2013 financial year.
 - Purchase/Replace Plant at the Red Hill Waste Management facility totalling \$2,882,001 compared to the annual budget of \$3,071,000 and the year end forecast of \$3,727,000 (\$837,500 carried forward into the 2012/2013 financial year).
 - Purchase/Replace Plant at the Hazelmere site totalling \$99,871 compared to the annual budget of \$539,000 and the year end forecast of \$179,650 (\$79,779 carried forward into the 2012/2013 financial year).
 - Purchase/Replace Minor Plant and Equipment at the Red Hill Red Hill Waste Management facility totalling \$129,064 compared to the annual budget of \$388,000 and the year end forecast of \$211,350 (\$240,686 carried forward into the 2012/2013 financial year).
-



Item 14.2 continued

- Replacement of Vehicles at the Red Hill Red Hill Waste Management facility totalling \$75,953 compared to the annual budget of \$132,369 and the year end forecast of \$221,041 (\$108,638 carried forward into the 2012/2013 financial year).
- Purchase Fire Fighting System/Equipment at the Hazelmere site totalling \$4,240 compared to the annual budget and the end of year forecast of \$200,600 (\$196,360 carried forward into the 2012/2013 financial year).
- Purchase/Replace Security System at the Red Hill Red Hill Waste Management facility totalling \$45,198 compared to the annual budget and the end of year forecast of \$155,000 (\$109,802 carried forward into the 2012/2013 financial year).
- Purchase/Replace Other Equipment at the Red Hill Red Hill Waste Management facility totalling \$47,491 compared to the annual budget and the end of year forecast of \$129,150 (\$81,659 carried forward into the 2012/2013 financial year).
- The refurbishment of the waste transfer station at the Red Hill Red Hill Waste Management facility (budget of \$80,000) has been carried forward into the 2012/2013 financial year.

Statement of Financial Position (refer Attachment 3)

The Balance Sheet shows the overall impact of actual balances compared with budget provisions and end of year forecasts for operating and capital works activities.

Total Equity as at 30 June 2012 totals \$77,143,313 which is above the 2011/2012 budgeted equity of \$71,729,172 by \$5,414,141 and above the forecast equity of \$74,266,096 by \$2,877,217.

Statement of Cash and Investments (refer Attachment 4)

The level of cash and investments in the Municipal fund as at 30 June 2012 is \$5,665,946 and Restricted Assets amount to \$42,093,109. This figure is net of cumulative unrealised losses of \$2,607,389 which have been provided for in this amount.

The net movement for the month is an increase of \$566,200.

Investment Report (refer Attachment 5)

Term deposits which matured in the month of June 2013 were partially redeemed with the balance being re-invested into further term deposits.

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 4 - Good Governance

4.6 To provide responsible and accountable governance and management of the EMRC

4.7 To continue to improve financial and asset management practices

FINANCIAL IMPLICATIONS

As outlined in the attached financial reports.

SUSTAINABILITY IMPLICATIONS

Nil



Item 14.2 continued

ATTACHMENT(S)

1. Statement of Comprehensive Income by Nature and Type (Ref: Committees-14555)
2. Capital Expenditure Statement (Ref: Committees-14556)
3. Statement of Financial Position (Ref: Committees-14557)
4. Statement of Cash and Investments (Ref: Committees-14558)
5. Investment Report (Ref: Committees-14559)

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That the Statement of Comprehensive Income, Capital Expenditure Statement, Statement of Financial Position and the Statement of Cash and Investments for the period ended 30 June 2012 be received.

COUNCIL RESOLUTION(S)

MOVED CR GODFREY

SECONDED CR ZANNINO

THAT THE STATEMENT OF COMPREHENSIVE INCOME, CAPITAL EXPENDITURE STATEMENT, STATEMENT OF FINANCIAL POSITION AND THE STATEMENT OF CASH AND INVESTMENTS FOR THE PERIOD ENDED 30 JUNE 2012 BE RECEIVED.

CARRIED UNANIMOUSLY



STATEMENT OF COMPREHENSIVE INCOME

Nature and Type

Year to Date			June 2012			Full Year		
Actual	Budget	Variance		Actual	Forecast	Variance		
Operating Income								
(\$29,549,271)	(\$28,754,116)	\$795,155	(F)	User Charges	(\$29,549,271)	(\$30,830,920)	(\$1,281,649)	(U)
(\$391,115)	(\$390,849)	\$266	(F)	Special Charges	(\$391,115)	(\$404,202)	(\$13,087)	(U)
(\$527,643)	(\$527,121)	\$522	(F)	Contributions	(\$527,643)	(\$509,210)	\$18,433	(F)
(\$643,550)	(\$698,695)	(\$55,145)	(U)	Operating Grants	(\$643,550)	(\$1,265,345)	(\$621,795)	(U)
(\$953,145)	(\$391,786)	\$561,359	(F)	Interest Municipal Cash Investments	(\$953,145)	(\$578,200)	\$374,945	(F)
(\$777,844)	(\$676,194)	\$101,650	(F)	Reimbursements	(\$777,844)	(\$1,020,740)	(\$242,896)	(U)
(\$1,307,080)	(\$1,248,565)	\$58,515	(F)	Other	(\$1,307,080)	(\$1,194,894)	\$112,186	(F)
(\$34,149,648)	(\$32,687,326)	\$1,462,322	(F)	Total Operating Income	(\$34,149,648)	(\$35,803,511)	(\$1,653,863)	(U)
Operating Expenditure								
\$7,519,911	\$7,731,805	\$211,894	(F)	Salary Expenses	\$7,519,911	\$7,361,578	(\$158,333)	(U)
\$4,321,500	\$5,219,223	\$897,723	(F)	Contract Expenses	\$4,321,500	\$6,205,563	\$1,884,063	(F)
\$900,531	\$1,257,363	\$356,832	(F)	Material Expenses	\$900,531	\$1,295,230	\$394,699	(F)
\$230,008	\$187,359	(\$42,649)	(U)	Utility Expenses	\$230,008	\$196,132	(\$33,876)	(U)
\$740,965	\$718,520	(\$22,445)	(U)	Fuel Expenses	\$740,965	\$709,089	(\$31,876)	(U)
\$16,159	\$14,800	(\$1,359)	(U)	Finance Fees and Interest Expenses	\$16,159	\$14,800	(\$1,359)	(U)
\$224,075	\$216,782	(\$7,293)	(U)	Insurance Expenses	\$224,075	\$216,443	(\$7,632)	(U)
\$2,966,219	\$4,720,972	\$1,754,753	(F)	Depreciation Expenses	\$2,966,219	\$4,561,923	\$1,595,704	(F)
\$9,703,704	\$9,747,671	\$43,967	(F)	Miscellaneous Expenses	\$9,703,704	\$10,318,604	\$614,900	(F)
\$122,530	\$114,384	(\$8,146)	(U)	Provision Expenses	\$122,530	\$120,555	(\$1,975)	(U)
(\$205,314)	(\$218,180)	(\$12,866)	(U)	Costs Allocated	(\$205,314)	(\$230,715)	(\$25,401)	(U)
\$26,540,289	\$29,710,699	\$3,170,410	(F)	Total Operating Expenditure	\$26,540,289	\$30,769,202	\$4,228,913	(F)
(\$7,609,359)	(\$2,976,627)	\$4,632,732	(F)	OPERATING RESULT FROM NORMAL ACTIVITIES	(\$7,609,359)	(\$5,034,309)	\$2,575,050	(F)
Surplus	Surplus				Surplus	Surplus		

Notes:

1. User Charges - include member Councils, WMRC and casual users pertaining to waste, risk management and environmental services fees and charges;
2. Special Charges - Waste Education Levy;
3. Contributions - member Councils' contributions to projects and services;
4. Operating Grants - grant income predominately from government agencies; and
5. Miscellaneous Expenses - includes the Landfill Levy expense of \$9,005,928 as at 30 June 2012.

Operating Income and Expenditure relates to the ordinary operations of the organisation.

Other Revenues and Expenses relates to the Resource Recovery Project, interest from cash reserves and disposal of assets.

(F) denotes Favourable variance and (U) denotes Unfavourable variance



STATEMENT OF COMPREHENSIVE INCOME

Nature and Type

Year to Date			June 2012			Full Year		
Actual	Budget	Variance		Actual	Forecast	Variance		
Other Revenues								
(\$5,178,928)	(\$5,086,092)	\$92,836	(F)	Secondary Waste Charge	(\$5,178,928)	(\$5,386,416)	(\$207,488)	(U)
(\$1,622,163)	(\$1,911,190)	(\$289,027)	(U)	Interest Restricted Cash Investments	(\$1,622,163)	(\$1,918,022)	(\$295,859)	(U)
(\$581)	(\$1,550)	(\$969)	(U)	Reimbursements	(\$581)	(\$1,550)	(\$969)	(U)
(\$1,667,098)	(\$912,773)	\$754,325	(F)	Proceeds from Sale of Assets	(\$1,667,098)	(\$1,613,954)	\$53,144	(F)
(\$8,468,770)	(\$7,911,605)	\$557,165	(F)	Total Other Revenues	(\$8,468,770)	(\$8,919,942)	(\$451,172)	(U)
Other Expenses								
\$239,200	\$292,815	\$53,615	(F)	Salary Expenses	\$239,200	\$238,363	(\$837)	(U)
\$498,266	\$600,100	\$101,834	(F)	Contract Expenses	\$498,266	\$645,160	\$146,894	(F)
\$11,403	\$26,050	\$14,647	(F)	Material Expenses	\$11,403	\$23,820	\$12,417	(F)
\$2,015	\$3,200	\$1,185	(F)	Utility Expenses	\$2,015	\$3,200	\$1,185	(F)
\$2,130	\$2,261	\$131	(F)	Insurance Expenses	\$2,130	\$2,261	\$131	(F)
\$10,143	\$11,745	\$1,602	(F)	Depreciation Expenses	\$10,143	\$11,200	\$1,057	(F)
\$20,301	\$87,150	\$66,849	(F)	Miscellaneous Expenses	\$20,301	\$53,175	\$32,874	(F)
\$867,015	\$501,566	(\$365,449)	(U)	Carrying Amount of Assets Disposed Of	\$867,015	\$1,088,268	\$221,253	(F)
\$205,314	\$218,180	\$12,866	(F)	Costs Allocated	\$205,314	\$206,715	\$1,401	(F)
\$1,855,787	\$1,743,067	(\$112,720)	(U)	Total Other Expenses	\$1,855,787	\$2,272,162	\$416,375	(F)
Realised/Unrealised (Gain)/Loss From Change in Fair Value of Investments								
\$0	\$0	\$0	(F)	Unrealised (Gain)/Loss	\$0	\$0	\$0	(F)
(\$336,965)	\$0	\$336,965	(F)	Realised (Gain)/Loss	(\$336,965)	\$0	\$336,965	(F)
(\$336,965)	\$0	\$336,965	(F)	Total (Gain)/Loss from change in Fair Value of Investments	(\$336,965)	\$0	\$336,965	(F)
(\$6,949,948)	(\$6,168,538)	\$781,410	(F)	OPERATING RESULT FROM OTHER ACTIVITIES	(\$6,949,948)	(\$6,647,780)	\$302,168	(F)
Surplus	Surplus				Surplus	Surplus		
(\$14,559,307)	(\$9,145,165)	\$5,414,142	(F)	CHANGE IN NET ASSETS FROM OPERATIONS	(\$14,559,307)	(\$11,682,089)	\$2,877,218	(F)
Surplus	Surplus				Surplus	Surplus		



CAPITAL EXPENDITURE STATEMENT

JUNE 2012

Year to Date			On Order	(F) = Favourable variation (U) = Unfavourable variation	Full Year		
Actual	Budget	Variance			Forecast	Budget	Variance

Governance and Corporate Services

\$0	\$0	\$0	(F)	\$0	Purchase / Replace Minor Plant and Equipment - Ascot Place (24420/01)	\$1,920	\$0	(\$1,920)	(U)
\$253,214	\$275,238	\$22,024	(F)	\$72,383	Purchase Vehicles - Ascot Place (24440/00)	\$326,176	\$275,238	(\$50,938)	(U)
\$21,826	\$91,440	\$69,614	(F)	\$38,855	Purchase Furniture Fittings & Equipment - Corporate Services (24510/01)	\$86,094	\$91,440	\$5,346	(F)
\$156,001	\$425,000	\$268,999	(F)	\$1,351	Purchase Information Technology & Communication Equipment (24550/00)	\$405,000	\$425,000	\$20,000	(F)
\$17,273	\$17,000	(\$273)	(U)	\$0	Purchase Art Works (24620/00)	\$17,273	\$17,000	(\$273)	(U)
\$272,755	\$305,000	\$32,245	(F)	\$0	Capital Improvement Administration Building - Ascot Place (25240/01)	\$305,000	\$305,000	\$0	(F)
\$1,257	\$0	(\$1,257)	(U)	\$0	Upgrade Security Equipment - Ascot Place (25530/01)	\$0	\$0	\$0	(F)
\$722,325	\$1,113,678	\$391,353	(F)	\$112,589		\$1,141,463	\$1,113,678	(\$27,785)	(U)



CAPITAL EXPENDITURE STATEMENT

JUNE 2012

Year to Date			On Order	(F) = Favourable variation (U) = Unfavourable variation	Full Year		
Actual	Budget	Variance			Forecast	Budget	Variance

Environmental Services

\$0	\$2,000	\$2,000	(F)	\$0	Purchase Office Equipment - Environmental Services (24510/05)	\$2,000	\$2,000	\$0	(F)
\$0	\$1,500	\$1,500	(F)	\$0	Purchase Office Furniture and Fittings - Environmental Services (24610/05)	\$1,500	\$1,500	\$0	(F)
\$0	\$3,500	\$3,500	(F)	\$0		\$3,500	\$3,500	\$0	(F)

Regional Development

\$0	\$1,000	\$1,000	(F)	\$0	Purchase Office Equipment - Regional Development (24510/04)	\$1,000	\$1,000	\$0	(F)
\$1,387	\$1,500	\$113	(F)	\$0	Purchase Office Furniture and Fittings - Regional Development (24610/04)	\$1,500	\$1,500	\$0	(F)
\$1,387	\$2,500	\$1,113	(F)	\$0		\$2,500	\$2,500	\$0	(F)

Risk Management

\$5,347	\$500	(\$4,847)	(U)	\$0	Purchase Office Equipment - Risk Management (24510/06)	\$5,846	\$500	(\$5,346)	(U)
\$477	\$500	\$23	(F)	\$0	Purchase Office Furniture and Fittings - Risk Management (24610/06)	\$500	\$500	\$0	(F)
\$5,823	\$1,000	(\$4,823)	(U)	\$0		\$6,346	\$1,000	(\$5,346)	(U)

Resource Recovery

\$2,254,096	\$0	(\$2,254,096)	(U)	\$0	Construct and Commission Resource Recovery Park - Land (24150/05)	\$0	\$0	\$0	(F)
\$0	\$215,500	\$215,500	(F)	\$0	Construct and Commission Resource Recovery Park - Infrastructure (24399/01)	\$30,000	\$215,500	\$185,500	(F)



CAPITAL EXPENDITURE STATEMENT

JUNE 2012

Year to Date			On Order	(F) = Favourable variation (U) = Unfavourable variation	Full Year				
Actual	Budget	Variance			Forecast	Budget	Variance		
Resource Recovery									
\$0	\$1,000	\$1,000	(F)	\$0	Purchase Office Equipment - Resource Recovery (24510/07)	\$1,000	\$1,000	\$0	(F)
\$0	\$4,000	\$4,000	(F)	\$0	Purchase Other Equipment - Resource Recovery (24590/07)	\$4,000	\$4,000	\$0	(F)
\$0	\$3,000	\$3,000	(F)	\$0	Purchase Office Furniture and Fittings - Resource Recovery (24610/07)	\$3,000	\$3,000	\$0	(F)
\$2,254,096	\$223,500	(\$2,030,596)	(U)	\$0		\$38,000	\$223,500	\$185,500	(F)

Waste Management

\$375,406	\$570,000	\$194,594	(F)	\$0	Purchase Waste Management Land - Midland Brick (24150/02)	\$500,000	\$570,000	\$70,000	(F)
\$0	\$0	\$0	(F)	\$0	Purchase Waste Management Land - Hazelmere (24150/04)	\$10,000	\$0	(\$10,000)	(U)
\$257,895	\$334,000	\$76,105	(F)	\$0	Construct Waste Management Facility Buildings - Red Hill Landfill Facility (24250/01)	\$328,780	\$334,000	\$5,220	(F)
\$0	\$55,000	\$55,000	(F)	\$0	Construct Waste Management Facility Buildings - Hazelmere (24250/02)	\$55,000	\$55,000	\$0	(F)
\$43,469	\$40,000	(\$3,469)	(U)	\$3,445	Construct Weighbridge Office - Hazelmere (24250/03)	\$40,000	\$40,000	\$0	(F)
\$9,800	\$20,000	\$10,200	(F)	\$0	Construct Amenities and Ablution Building - Hazelmere (24250/04)	\$20,000	\$20,000	\$0	(F)
\$15,591	\$30,000	\$14,409	(F)	\$0	Construct Storage Shed for Mattresses - Hazelmere (24250/05)	\$30,000	\$30,000	\$0	(F)
\$3,460	\$0	(\$3,460)	(U)	\$0	Construct Waste Management Facility Buildings - Other - Hazelmere (24259/02)	\$3,460	\$0	(\$3,460)	(U)



CAPITAL EXPENDITURE STATEMENT

JUNE 2012

Year to Date			On Order	(F) = Favourable variation (U) = Unfavourable variation	Full Year			
Actual	Budget	Variance			Forecast	Budget	Variance	
Waste Management								
\$18,731	\$31,578	\$12,847	(F)	\$0	Upgrade Power - Redhill Landfill Facility (24259/03)	\$31,578	\$31,578	\$0 (F)
\$200	\$20,000	\$19,800	(F)	\$11,096	Construct Class III Cell Farm Stage 2 - Red Hill Landfill Facility (24310/11)	\$140,000	\$20,000	(\$120,000) (U)
\$0	\$0	\$0	(F)	\$0	Leachate Project - Red Hill Landfill Facility (24320/02)	\$400,000	\$0	(\$400,000) (U)
\$0	\$120,000	\$120,000	(F)	\$0	Construct Siltation Ponds - Red Hill Landfill Facility (24350/00)	\$0	\$120,000	\$120,000 (F)
\$5,280	\$50,000	\$44,720	(F)	\$0	Construct Nutrient Stripping Pond - Red Hill Landfill Facility (24360/00)	\$5,280	\$50,000	\$44,720 (F)
\$0	\$140,000	\$140,000	(F)	\$0	Construct Roads / Carparks - Red Hill Landfill Facility (24370/00)	\$50,000	\$140,000	\$90,000 (F)
\$3,081	\$960,000	\$956,919	(F)	\$0	Construct Water Storage Dams - Red Hill Landfill Facility (24393/00)	\$514,000	\$960,000	\$446,000 (F)
\$2,700	\$0	(\$2,700)	(U)	\$0	Construct Perimeter Fencing - Hazelmere (24394/03)	\$0	\$0	\$0 (F)
\$0	\$0	\$0	(F)	\$0	Construct Greenwaste Processing Area - Red Hill Landfill Facility (24395/00)	\$100,000	\$0	(\$100,000) (U)
\$825	\$37,000	\$36,175	(F)	\$0	Construct Hardstand and Road - Hazelmere (24395/01)	\$137,000	\$37,000	(\$100,000) (U)
\$0	\$43,200	\$43,200	(F)	\$0	Construct LABC Blending Area - Red Hill Landfill Facility (24395/03)	\$0	\$43,200	\$43,200 (F)
\$12,054	\$30,000	\$17,946	(F)	\$0	Construct Monitoring Bores - Red Hill Landfill Facility (24396/00)	\$30,000	\$30,000	\$0 (F)
\$0	\$120,000	\$120,000	(F)	\$0	Construct Perimeter Bunds - Red Hill Landfill Facility (24397/00)	\$120,000	\$120,000	\$0 (F)
\$0	\$24,606	\$24,606	(F)	\$0	Construct Solar PV Tracking System - Red Hill Landfill Facility (24399/02)	\$0	\$24,606	\$24,606 (F)



CAPITAL EXPENDITURE STATEMENT

JUNE 2012

Year to Date			On Order	(F) = Favourable variation (U) = Unfavourable variation	Full Year		
Actual	Budget	Variance			Forecast	Budget	Variance

Waste Management

\$0	\$14,500	\$14,500	(F)	\$0	Hazelmere Site Development (24399/03)	\$14,500	\$14,500	\$0	(F)
\$2,882,001	\$3,071,000	\$188,999	(F)	\$837,500	Purchase / Replace Plant - Red Hill Landfill Facility (24410/00)	\$3,727,000	\$3,071,000	(\$656,000)	(U)
\$99,871	\$539,000	\$439,129	(F)	\$0	Purchase / Replace Plant - Hazelmere (24410/01)	\$179,650	\$539,000	\$359,350	(F)
\$0	\$35,000	\$35,000	(F)	\$0	Purchase Bagging Plant for Mulch/Compost (24410/02)	\$35,000	\$35,000	\$0	(F)
\$129,064	\$388,000	\$258,936	(F)	\$93,560	Purchase / Replace Minor Plant and Equipment-Red Hill Landfill Facility (24420/00)	\$211,350	\$388,000	\$176,650	(F)
\$14,766	\$15,000	\$234	(F)	\$0	Purchase / Replace Minor Plant and Equipment - Hazelmere (24420/02)	\$15,000	\$15,000	\$0	(F)
\$0	\$0	\$0	(F)	\$0	Purchase Minor Plant and Equipment - Cardboard Recycling Project (24420/03)	\$142,100	\$0	(\$142,100)	(U)
\$75,953	\$132,369	\$56,416	(F)	\$156,215	Purchase / Replace Vehicles - Red Hill Landfill Facility (24430/00)	\$221,041	\$132,369	(\$88,672)	(U)
\$0	\$550	\$550	(F)	\$0	Purchase / Replace Office Equipment - Engineering / Waste Management (24510/02)	\$550	\$550	\$0	(F)
\$6,538	\$37,680	\$31,142	(F)	\$0	Purchase / Replace Office Equipment - Red Hill Landfill Facility (24510/08)	\$37,680	\$37,680	\$0	(F)
\$4,240	\$200,600	\$196,360	(F)	\$4,405	Purchase Fire Fighting System/Equipment - Hazelmere (24520/07)	\$200,600	\$200,600	\$0	(F)
\$0	\$1,000	\$1,000	(F)	\$0	Purchase / Replace Fire Fighting Equipment - Red Hill Landfill Facility (24520/08)	\$1,000	\$1,000	\$0	(F)
\$45,198	\$155,000	\$109,802	(F)	\$0	Purchase / Replace Security System - Red Hill Waste Management Facility (24530/08)	\$155,000	\$155,000	\$0	(F)



CAPITAL EXPENDITURE STATEMENT

JUNE 2012

Year to Date			On Order	(F) = Favourable variation (U) = Unfavourable variation	Full Year			
Actual	Budget	Variance			Forecast	Budget	Variance	
Waste Management								
\$8,150	\$21,000	\$12,850 (F)	\$0	Purchase / Replace Security System - Hazelmere (24530/10)	\$21,000	\$21,000	\$0 (F)	
\$47,491	\$129,150	\$81,659 (F)	\$500	Purchase / Replace Other Equipment - Red Hill Landfill Facility (24590/00)	\$129,150	\$129,150	\$0 (F)	
\$38,712	\$1,000	(\$37,712) (U)	\$0	Purchase / Replace Miscellaneous Plant & Equipment - Hazelmere (24590/02)	\$35,000	\$1,000	(\$34,000) (U)	
\$395	\$5,500	\$5,105 (F)	\$0	Purchase/Replace Other Equipment - Engineering and Waste Management (24590/03)	\$5,500	\$5,500	\$0 (F)	
\$0	\$2,500	\$2,500 (F)	\$0	Purchase Office Furniture and Fittings-Engineering and Waste Management (24610/03)	\$2,500	\$2,500	\$0 (F)	
\$12,609	\$39,946	\$27,337 (F)	\$0	Purchase / Replace Office Furniture and Fittings - Red Hill Landfill Facility (24610/08)	\$39,946	\$39,946	\$0 (F)	
\$3,495	\$2,500	(\$995) (U)	\$0	Purchase Office Furniture and Fittings-Hazelmere (24610/10)	\$3,285	\$2,500	(\$785) (U)	
\$963	\$2,500	\$1,537 (F)	\$0	Purchase Miscellaneous Furniture and Fittings - Red Hill Education Programme (24690/01)	\$2,500	\$2,500	\$0 (F)	
\$0	\$9,000	\$9,000 (F)	\$0	Refurbish Environmental Education Centre - Redhill Landfill Facility (25253/00)	\$0	\$9,000	\$9,000 (F)	
\$0	\$80,000	\$80,000 (F)	\$0	Refurbish Waste Transfer Station Building - Red Hill Landfill Facility (25259/01)	\$80,000	\$80,000	\$0 (F)	
\$0	\$20,000	\$20,000 (F)	\$0	Refurbish Plant - Red Hill Landfill Facility (25410/00)	\$20,000	\$20,000	\$0 (F)	
\$4,117,938	\$7,528,179	\$3,410,241 (F)	\$1,106,722		\$7,794,450	\$7,528,179	(\$266,271) (U)	
\$7,101,569	\$8,872,357	\$1,770,788 (F)	\$1,219,311	TOTAL CAPITAL EXPENDITURE	\$8,986,259	\$8,872,357	(\$113,902) (U)	



STATEMENT OF FINANCIAL POSITION

JUNE 2012

Actual 2010/2011	Actual Year to Date		Full Year			
			Forecast	Budget	Variance	
		(F) = Favourable variation (U) = Unfavourable variation				
Current Assets						
\$3,728,566	\$4,614,448	Cash and Cash Equivalents	\$2,772,902	\$109,849	\$2,663,053	(F)
\$33,497,403	\$43,144,608	Investments	\$42,965,425	\$42,772,179	\$193,246	(F)
\$2,598,670	\$2,930,193	Trade and Other Receivables	\$2,598,670	\$2,598,670	\$0	(F)
\$46,105	\$44,528	Inventories	\$46,105	\$46,105	\$0	(F)
\$105,194	\$108,495	Other Assets	\$105,194	\$105,194	\$0	(F)
\$39,975,938	\$50,842,271	Total Current Assets	\$48,488,296	\$45,631,997	\$2,856,299	(F)
Current Liabilities						
\$4,970,223	\$4,251,981	Trade and Other Payables	\$4,970,223	\$4,970,223	\$0	(F)
\$1,046,241	\$1,190,512	Provisions	\$1,080,824	\$1,080,824	\$0	(F)
\$6,016,464	\$5,442,493	Total Current Liabilities	\$6,051,047	\$6,051,047	\$0	(F)
\$33,959,474	\$45,399,778	Net Current Assets	\$42,437,249	\$39,580,950	\$2,856,299	(F)



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STATEMENT OF FINANCIAL POSITION
JUNE 2012

Actual 2010/2011	Actual Year to Date		Full Year		
			Forecast	Budget	Variance
		(F) = Favourable variation (U) = Unfavourable variation			
Non Current Assets					
\$7,639,917	\$9,255,511	Property Plant and Equipment	\$7,482,214	\$8,209,917	(\$727,703) (U)
\$4,374,432	\$4,870,225	Buildings	\$5,010,127	\$5,016,944	(\$6,817) (U)
\$10,580,017	\$10,102,339	Structures	\$10,076,433	\$10,402,117	(\$325,684) (U)
\$6,742,728	\$8,070,794	Plant	\$9,203,962	\$8,582,934	\$621,029 (F)
\$397,379	\$538,428	Equipment	\$1,228,313	\$1,114,062	\$114,252 (F)
\$133,638	\$148,164	Furniture and Fittings	\$191,930	\$180,211	\$11,719 (F)
\$272,020	\$412,861	Work in Progress	\$272,020	\$272,020	\$0 (F)
\$30,140,129	\$33,398,321	Total Non Current Assets	\$33,464,999	\$33,778,203	(\$313,204) (U)
Non Current Liabilities					
\$1,515,597	\$1,654,786	Provisions	\$1,636,152	\$1,629,981	(\$6,171) (U)
\$1,515,597	\$1,654,786	Total Non Current Liabilities	\$1,636,152	\$1,629,981	(\$6,171) (U)
\$62,584,006	\$77,143,313	Net Assets	\$74,266,096	\$71,729,172	\$2,536,924 (F)
Equity					
\$32,133,863	\$18,544,670	Accumulated Surplus/Deficit	\$32,133,863	\$32,133,863	\$0 (F)
\$30,450,144	\$44,039,336	Cash Backed Reserves	\$30,450,144	\$30,450,144	\$0 (F)
\$0	\$14,559,307	Net change in assets from operations	\$11,682,089	\$9,145,165	(\$2,536,924) (F)
\$62,584,006	\$77,143,313	Total Equity	\$74,266,096	\$71,729,172	(\$2,536,924) (F)



36 CASH AND INVESTMENTS

JUNE 2012

Actual 2010/2011	Actual Year to Date		(F) = Favourable variation (U) = Unfavourable variation	Full Year		
				Forecast	Budget	Variance
Municipal Cash and Investments						
3,724,916	4,611,198	Cash at Bank - Municipal Fund 01001/00		2,769,252	106,199	2,663,053 (F)
1,250	1,250	Cash on Hand - Ascot Place 01019/00		1,250	1,250	0 (F)
600	200	Cash on Hand - Walliston/Mathieson & Coppin Road Transfer Stations 01019/01		600	600	0 (F)
1,800	1,800	Cash on Hand - Red Hill / Hazelmere 01019/02		1,800	1,800	0 (F)
6,638,110	1,051,499	Investments - Municipal Fund 02021/00		2,163,493	4,516,305	(2,352,813) (U)
10,366,677	5,665,946	Total Municipal Cash		4,936,395	4,626,155	310,240 (F)
Restricted Cash and Investments						
38,811	1,211,123	Restricted Investments - Plant and Equipment 02022/01		1,211,096	98,086	1,113,010 (F)
3,023,037	1,697,942	Restricted Investments - Site Rehabilitation Red Hill 02022/02		1,700,612	3,183,622	(1,483,010) (U)
1,505,552	2,913,350	Restricted Investments - Future Development 02022/03		2,941,374	192,222	2,749,152 (F)
306,803	526,688	Restricted Investments - Environmental Monitoring Red Hill 02022/04		529,750	325,892	203,858 (F)
211,328	195,912	Restricted Investments - Environmental Insurance Red Hill 02022/05		198,047	198,047	0 (F)
11,471	12,071	Restricted Investments - Risk Management 02022/06		12,185	12,185	0 (F)
289,265	362,862	Restricted Investments - Class IV Cells Red Hill 02022/07		365,695	365,695	0 (F)
23,807	17,913	Restricted Investments - Regional Development 02022/08		17,920	31,672	(13,752) (U)
23,083,322	33,522,665	Restricted Investments - Secondary Waste Processing 02022/09		33,749,744	33,744,553	5,191 (F)
1,898,829	3,517,865	Restricted Investments - Class III Cells 02022/10		3,535,822	3,569,635	(33,813) (U)
57,920	60,945	Restricted Investments - Building Refurbishment (Ascot Place) 02022/11		61,524	61,524	0 (F)
(4,194,424)	(2,607,389)	Restricted Investments - Unrealised Loss/Gain on Investments 02022/20		(4,189,001)	(4,194,424)	5,423 (F)
603,573	661,162	Restricted Investments - Long Service Leave 02022/90		667,166	667,166	0 (F)
26,859,292	42,093,109	Total Restricted Cash		40,801,932	38,255,873	2,546,059 (F)
37,225,969	47,759,055	TOTAL CASH AND INVESTMENTS		45,738,327	42,882,028	2,856,299 (F)

The Cash at Bank - Municipal Fund represents the balance on the last day of the relevant month. Any portion of the balance available for investment is transferred into the Investment - Municipal Fund account in the following period. Funds held in the Cash at Bank - Municipal Fund continue to accrue interest as per the Westpac commercial rates.

EMRC Investment Report

June 2012

Investment Report Including CDOs

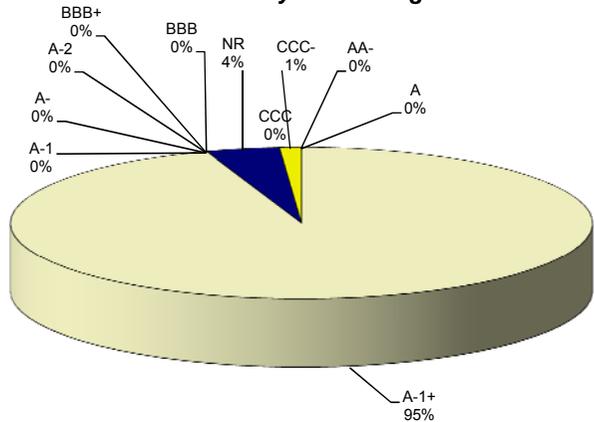
I. Overall Portfolio Limits

S&P Long Term Rating	S&P Short Term Rating	% Portfolio	Investment Maximum %	Comments
AAA	A-1+	94.69%	100%	
A	A-2	0.02%	60%	
CCC and less		5.29%	0%	Policy Breached ¹
		<u>100.00%</u>		

Notes

1. Policy breach above relates to the \$4.23m Lehman Brothers CDOs investment

Investment by S&P Rating

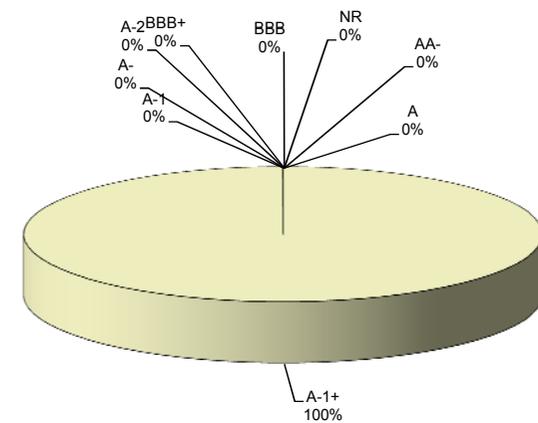


Investment Report Excluding CDOs

I. Overall Portfolio Limits

S&P Long Term Rating	S&P Short Term Rating	% Portfolio	Investment Maximum %	Comments
AAA	A-1+	99.98%	100%	
A	A-2	0.02%	60%	
CCC and less		0.00%	0%	
		<u>100.00%</u>		

Investment by S&P Rating (excluding CDOs)



EMRC Investment Report

June 2012

Investment Report Including CDOs

II. Counterparty Credit Framework

	% Portfolio	Comments
ANZ Banking Group	39.90%	
Bankwest	4.02%	
Macquarie Bank	0.02%	
NAB	10.35%	
Westpac / St. George Bank	40.42%	
Lehman Brothers	5.29%	Policy breached ²

Notes

2. Policy breach above relates to the Lehman Bros CDOs investment

III. Term to Maturity Framework

Maturity Profile	Investment Policy Guidelines			Comments
	% Portfolio	% Min	% Max	
Less Than 1 Year	94.71%	40.00%	100.00%	
Greater Than 1 year	1.00%	0.00%	60.00%	
Greater Than 2 years	2.91%	0.00%	60.00%	
Greater Than 3 Years	1.21%	0.00%	35.00%	
Greater Than 5 Years	0.16%	0.00%	25.00%	Policy Breached ³
	<u>100.00%</u>			

Notes

3. Policy breach above relates to a \$80,000 Lehman Brothers CDO with a term to March 2017

Investment Report Excluding CDOs

II. Counterparty Credit Framework

	% Portfolio	Comments
ANZ Banking Group	42.12%	
Bankwest	4.24%	
Macquarie Bank	0.02%	
NAB	10.93%	
Westpac / St. George Bank	42.68%	

III. Term to Maturity Framework

Maturity Profile	Investment Policy Guidelines			Comments
	% Portfolio	% Min	% Max	
Less Than 1 Year	100.00%	40.00%	100.00%	
Greater Than 1 year	0.00%	0.00%	60.00%	
Greater Than 2 years	0.00%	0.00%	60.00%	
Greater Than 3 Years	0.00%	0.00%	35.00%	
Greater Than 5 Years	0.00%	0.00%	25.00%	
	<u>100.00%</u>			

NB: This report is consistent with the reporting requirements of the Policy 3.3 - Management of Investments Policy



14.3 ITEMS CONTAINED IN THE INFORMATION BULLETIN

REFERENCE: COMMITTEES-14335

The following items are included in the Information Bulletin, which accompanies the Agenda.

1 WASTE MANAGEMENT SERVICES

- 1.1 COUNCIL TONNAGE COMPARISONS AS AT 30 JUNE 2012 (Ref: Committees-14504)
- 1.2 REZONING OF LOTS 8, 9 AND 10 TOODYAY ROAD RED HILL (Ref: Committees-14506)

2 REGIONAL SERVICES

- 2.1 REGIONAL DEVELOPMENT ACTIVITY REPORT JUNE 2012 (Ref: Committees-14356)
- 2.2 ENVIRONMENTAL SERVICES – SUMMARY OF ACHIEVEMENTS 2011 – 2012 (Ref: Committees-14419)
- 2.3 UNIVERSITY OF WESTERN AUSTRALIA AND CENTRE FOR WATER SENSITIVE CITIES - CITIES AS WATER SUPPLY CATCHMENTS PROGRAM TO ESTABLISH A COOPERATIVE RESEARCH CENTRE FOR WATER SENSITIVE CITIES (Ref: Committees-14369)
- 2.4 CLIMATE CHANGE ADAPTATION CONFERENCE (Ref: Committees-14420)

RECOMMENDATION

That Council notes the items contained in the Information Bulletin.

COUNCIL RESOLUTION

MOVED CR GODFREY SECONDED CR ZANNINO

THAT COUNCIL NOTES THE ITEMS CONTAINED IN THE INFORMATION BULLETIN.

CARRIED UNANIMOUSLY



INFORMATION BULLETIN

Accompanying the
Ordinary Meeting of Council Agenda

23 August 2012

COUNCIL INFORMATION BULLETIN**23 August 2012****(REF: COMMITTEES-14335)****TABLE OF CONTENTS**

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1 WASTE SERVICES

1.1 COUNCIL TONNAGE COMPARISONS AS AT 30 JUNE 2012

REFERENCE: COMMITTEES-14504

PURPOSE OF REPORT

The purpose of this report is to provide Council with year to date tonnages and quantities at the Red Hill Waste Management Facility and Hazelmere Recycling Facility for the period 1 July 2011 to 30 June 2012.

REPORT

Attachment 1 to this report indicates that member Council tonnages totalling 140,927.57 were received during the period 1 July 2011 to 30 June 2012 compared to 148,601.87 tonnes received during the same period in 2010/2011.

Attachment 2 outlines "other" waste that was received being 221,906.32 tonnes together with combined cumulative tonnages for the period totaling 362,833.89 tonnes. The 2010/2011 tonnages of 148,022.54 and 296,624.41 respectively for the same period are also provided for comparison purposes.

Attachment 3 outlines the tonnages of various materials that have been exported from the site during the reporting period.

Attachment 4 outlines the tonnages and quantities of waste timber, wood chip/fines and mattresses at Hazelmere Recycling Facility.

ATTACHMENT(S)

1. Council Tonnages - 1 July 2011 to 30 June 2012 (Ref: Committees-14508)
 2. Other Tonnages - 1 July 2011 to 30 June 2012 (Ref: Committees-14509)
 3. Tonnages Exported from Red Hill - 1 July 2011 to 30 June 2012 (Ref: Committees-14510)
 4. Tonnages and quantities at Hazelmere Recycling Facility 1 July 2011 to 30 June 2012 (Ref: Committees-14511)
-

EASTERN METROPOLITAN REGIONAL COUNCIL

2011/2012 YTD COUNCIL TONNAGES DISPOSED OF AT RED HILL WASTE MANAGEMENT FACILITY

Week Ending	Bayswater			Belmont		Bassendean		Swan		Kalamunda		Mundaring		WMRC	Total
	Waste	Greenwaste	Uncont G/W	Waste	Uncont G/W	Waste	Uncont G/W	Waste	Uncont G/W	Waste	Uncont G/W	Waste	Greenwaste		
05-Jul-11	250.14	47.04	0.00	122.66	0.00	53.04	0.00	394.26	0.00	244.20	4.40	194.68	0.00	207.32	1,517.74
12-Jul-11	517.18	55.84	0.00	229.94	0.00	97.28	0.00	640.54	0.00	330.08	4.60	244.36	0.00	265.22	2,385.04
19-Jul-11	451.36	80.78	0.00	213.56	44.28	94.22	0.00	667.10	0.00	349.02	7.00	265.42	0.00	259.32	2,432.06
26-Jul-11	489.58	71.76	0.00	251.08	0.00	106.16	0.00	731.16	0.00	352.36	6.10	268.06	0.00	291.76	2,568.02
31-Jul-11	359.91	62.68	0.00	149.78	0.00	58.96	0.00	414.26	0.00	147.50	0.00	152.04	0.00	130.58	1,475.71
09-Aug-11	659.49	107.56	0.00	324.34	0.00	150.16	0.00	1038.64	0.00	544.78	1.70	390.56	0.00	278.98	3,496.21
16-Aug-11	639.10	119.98	0.00	248.16	0.00	110.40	0.00	734.90	0.00	375.32	0.00	287.28	0.00	148.98	2,664.12
23-Aug-11	458.13	101.94	0.00	258.38	0.00	109.32	0.00	751.28	0.00	381.72	3.84	275.34	0.00	126.20	2,466.15
31-Aug-11	645.20	153.20	0.00	306.34	0.00	133.02	0.00	919.70	0.00	546.58	114.20	320.52	0.00	164.52	3,303.28
6-Sep-11	386.49	88.14	0.00	202.34	0.00	89.30	0.00	586.88	0.00	394.50	181.74	220.18	0.00	312.04	2,461.61
13-Sep-11	541.72	135.28	0.00	260.20	0.00	108.16	0.00	752.60	0.00	510.30	147.16	278.14	0.00	393.12	3,126.98
20-Sep-11	627.13	106.76	0.00	250.18	0.00	110.24	0.00	751.10	0.00	474.08	75.48	266.34	0.00	683.50	3,344.90
27-Sep-11	568.83	133.26	0.00	250.50	0.00	116.82	0.00	753.38	0.00	514.78	226.00	284.50	0.00	510.36	3,358.43
30-Sep-11	310.39	53.88	0.00	162.60	0.00	64.08	0.00	444.16	0.00	186.52	33.98	238.60	40.66	230.02	1,764.89
04-Oct-11	201.60	47.42	0.00	117.70	50.30	43.70	0.00	311.22	0.00	267.52	60.58	251.36	49.54	124.82	1,525.76
11-Oct-11	488.94	142.94	0.00	259.30	0.00	116.38	0.00	779.40	0.00	576.02	161.64	381.00	75.34	369.10	3,350.06
18-Oct-11	460.90	104.76	0.00	253.98	0.00	132.46	1.24	784.70	0.00	517.10	139.02	314.58	30.06	392.48	3,131.28
25-Oct-11	476.19	125.10	0.00	252.24	0.00	109.26	0.00	762.38	0.00	497.30	136.32	371.82	64.20	265.64	3,060.45
31-Oct-11	431.21	70.82	0.00	200.10	0.00	87.58	0.00	616.04	0.00	468.90	95.84	298.66	0.00	110.80	2,379.95
08-Nov-11	724.02	152.38	0.00	342.88	13.48	185.32	0.00	934.06	0.00	711.86	119.68	417.18	0.00	216.20	3,817.06
15-Nov-11	524.80	100.04	0.00	261.78	0.00	232.42	0.00	773.10	0.00	622.06	127.16	393.38	0.00	228.30	3,263.04
22-Nov-11	448.60	129.70	2.38	256.92	0.00	282.78	0.00	759.24	0.00	527.62	84.98	304.08	0.00	256.66	3,052.96
30-Nov-11	555.74	112.96	0.00	285.10	0.00	243.36	4.58	959.32	0.00	452.46	11.28	321.08	0.00	495.34	3,441.22
06-Dec-11	390.82	79.18	0.00	205.84	0.00	158.16	0.00	923.20	0.00	322.50	12.08	233.78	0.00	272.44	2,598.00
13-Dec-11	658.54	80.44	0.00	243.56	0.00	119.76	0.00	926.62	5.32	412.30	14.64	315.70	0.00	0.00	2,776.88
20-Dec-11	599.18	113.52	0.00	260.92	26.54	112.34	0.00	926.74	0.00	409.66	16.08	332.36	0.00	0.00	2,797.34
27-Dec-11	495.74	79.84	0.00	245.22	0.00	122.76	0.00	747.74	0.00	401.84	0.00	265.66	0.00	0.00	2,358.80
31-Dec-11	210.72	63.26	0.00	190.02	0.00	58.16	0.00	482.68	0.00	169.00	9.94	187.82	0.00	0.00	1,371.60
Sub-total	13,571.65	2,720.46	2.38	6,605.62	134.60	3,405.60	5.82	20,266.40	5.32	11,707.88	1,795.44	8,074.48	259.80	6,733.70	75,289.15

EASTERN METROPOLITAN REGIONAL COUNCIL

2011-2012 YTD COUNCIL TONNAGES DISPOSED OF AT RED HILL WASTE MANAGEMENT FACILITY

Week Ending	Bayswater			Belmont		Bassendean		Swan		Kalamunda		Mundaring		WMRC	Total
	Waste	Greenwaste	Uncont G/W	Waste	Uncont G/W	Waste	Uncont G/W	Waste	Uncont G/W	Waste	Uncont G/W	Waste	Greenwaste		
10-Jan-12	553.58	128.32	0.00	358.78	0.00	152.82	0.00	1273.32	0.00	659.12	19.40	507.30	0.00	0.00	3,652.64
17-Jan-12	356.66	105.82	0.00	252.46	0.00	117.40	0.00	1010.80	0.00	415.90	17.92	302.80	0.00	0.00	2,579.76
24-Jan-12	335.76	79.00	0.00	241.08	0.00	100.32	0.00	891.36	0.00	396.82	10.50	290.52	0.00	0.00	2,345.36
31-Jan-12	299.82	73.96	0.00	227.44	0.00	98.04	0.00	855.90	0.00	380.82	14.26	280.54	0.00	0.00	2,230.78
7-Feb-12	397.56	85.94	0.00	254.46	0.00	113.52	0.00	879.20	0.00	413.36	18.34	302.66	0.00	0.00	2,465.04
14-Feb-12	359.36	103.44	0.00	254.64	28.36	120.98	0.00	996.44	0.00	408.70	8.86	280.32	0.00	0.00	2,561.10
21-Feb-12	326.14	76.38	0.00	240.12	0.00	109.54	0.00	921.98	0.00	375.60	6.50	274.30	0.00	0.00	2,330.56
29-Feb-12	544.42	109.48	0.00	293.30	0.00	124.94	0.00	1213.86	0.00	474.80	69.24	314.06	0.00	0.00	3,144.10
06-Mar-12	254.72	61.52	0.00	183.48	0.00	82.20	0.00	662.82	0.00	437.64	81.24	242.24	0.00	0.00	2,005.86
13-Mar-12	338.14	67.16	0.00	227.36	0.00	94.28	0.00	840.12	0.00	461.30	181.10	256.88	0.00	0.00	2,466.34
20-Mar-12	310.50	65.30	0.00	224.14	0.00	111.54	0.00	830.68	0.00	508.70	132.18	255.36	0.00	0.00	2,438.40
27-Mar-12	468.62	86.34	0.00	250.72	22.50	104.56	0.00	823.86	0.00	527.76	85.32	273.30	0.00	0.00	2,642.98
31-Mar-12	177.18	38.44	0.00	146.18	0.00	58.36	0.00	562.28	0.00	269.86	94.38	130.90	0.00	0.00	1,477.58
03-Apr-12	147.36	32.86	0.00	85.92	0.00	39.24	0.00	352.36	0.00	261.62	68.54	139.92	0.00	0.00	1,127.82
10-Apr-12	330.28	89.60	0.00	229.92	0.00	100.22	0.00	882.44	0.00	484.64	52.36	262.36	0.00	0.00	2,431.82
17-Apr-12	337.76	71.76	0.00	240.80	0.00	99.98	0.00	918.12	0.00	460.52	222.86	271.24	0.00	0.00	2,623.04
24-Apr-12	318.68	95.90	0.00	222.66	0.00	103.32	0.00	1109.24	0.00	653.02	335.56	273.24	0.00	0.00	3,111.64
30-Apr-12	248.70	53.42	0.00	200.22	26.38	84.02	0.00	698.18	0.00	462.18	275.10	203.26	0.00	0.00	2,251.46
08-May-12	453.72	104.32	0.00	282.74	0.00	123.12	63.76	843.44	0.00	978.62	430.74	324.04	0.00	0.00	3,604.50
15-May-12	351.08	67.00	0.00	232.32	0.00	104.42	159.88	695.70	0.00	881.82	240.30	253.26	0.00	0.00	2,985.78
22-May-12	328.62	94.32	0.00	236.48	0.00	102.24	125.76	714.80	0.00	531.14	133.72	259.34	0.00	0.00	2,526.42
31-May-12	445.30	109.44	0.00	317.12	0.00	139.94	192.36	1017.14	0.00	436.36	4.82	313.76	0.00	0.00	2,976.24
05-Jun-12	196.64	51.56	0.00	139.46	0.00	59.36	63.28	388.46	0.00	253.48	9.50	199.68	0.00	0.00	1,361.42
12-Jun-12	476.18	66.14	4.34	226.90	45.22	105.64	191.44	712.26	0.00	332.90	4.74	261.72	0.00	0.00	2,427.48
19-Jun-12	511.22	87.00	0.00	253.64	0.00	166.50	10.88	708.96	0.00	368.66	9.12	292.16	0.00	0.00	2,408.14
26-Jun-12	377.88	74.32	0.00	243.90	0.00	147.64	0.00	724.76	0.00	362.66	10.32	277.04	0.00	0.00	2,218.52
30-Jun-12	232.78	57.16	0.00	147.94	25.18	64.94	0.00	421.66	0.00	156.18	0.00	137.82	0.00	0.00	1,243.66
Sub-total	9,478.66	2,135.90	4.34	6,214.18	147.64	2,829.08	807.36	21,950.14	0.00	12,354.18	2,536.92	7,180.02	0.00	0.00	65,638.42
Year to Date	23,050.31	4,856.36	6.72	12,819.80	282.24	6,234.68	813.18	42,216.54	5.32	24,062.06	4,332.36	15,254.50	259.80	6,733.70	140,927.57
30-Jun-12		27,913.39		13,102.04		7,047.86		42,221.86		28,394.42		15,514.30		6,733.70	140,927.57
Year to date	25,539.92	4,412.78	22.02	14,371.84	244.46	5,703.52	701.56	39,425.48	1,147.30	22,083.02	3,742.74	14,700.43	380.06	16,126.74	148,601.87
as at 30-Jun-11		29,974.72		14,616.30		6,405.08		40,572.78		25,825.76		15,080.49		16,126.74	148,601.87

EASTERN METROPOLITAN REGIONAL COUNCIL

2011/2012 YTD OTHER TONNAGES & TOTAL TONNAGES DISPOSED OF AT RED HILL WASTE MANAGEMENT FACILITY

Week Ending	Transfer Station	Class III Contaminated	Class IV Contaminated	Uncontaminated Greenwaste Transfer St	Uncontaminated Greenwaste Commercial	Other Commercials	Non Member Council Waste	Total Other	Total Tonnages (Council & Other)
05-Jul-11	95.36	25.90	0.00	8.84	8.12	1401.18	323.10	1862.50	3,380.24
12-Jul-11	101.56	93.62	0.24	18.98	20.66	2096.06	562.31	2893.43	5,278.47
19-Jul-11	107.78	126.56	10.64	19.90	39.44	2137.02	551.94	2993.28	5,425.34
26-Jul-11	117.60	0.00	89.62	18.92	15.74	2024.78	1173.86	3440.52	6,008.54
31-Jul-11	72.12	80.28	0.00	9.38	11.12	1252.10	904.06	2329.06	3,804.77
09-Aug-11	147.04	8.92	0.00	27.24	33.86	2995.78	2681.44	5894.28	9,390.49
16-Aug-11	112.32	13.58	0.00	17.44	19.84	2185.86	2109.20	4458.24	7,122.36
23-Aug-11	130.26	17.04	0.00	21.14	11.40	2500.44	1834.24	4514.52	6,980.67
31-Aug-11	144.70	104.64	486.86	22.98	36.90	2833.96	2284.72	5914.76	9,218.04
6-Sep-11	105.66	55.58	0.00	15.30	11.80	1934.26	1748.91	3871.51	6,333.12
13-Sep-11	133.84	112.18	0.00	25.98	17.48	2261.56	2173.60	4724.64	7,851.32
20-Sep-11	144.20	0.00	0.00	18.04	20.18	2238.30	2226.19	4646.91	7,991.72
27-Sep-11	99.38	199.96	0.00	21.64	34.38	2066.50	1903.96	4325.82	7,684.25
30-Sep-11	38.18	23.50	0.00	8.12	7.86	1081.60	915.90	2075.16	3,840.05
04-Oct-11	81.70	223.54	0.00	11.96	15.22	1047.76	824.82	2205.00	3,730.76
11-Oct-11	144.62	325.94	0.00	22.24	47.56	2216.70	2165.48	4922.54	8,272.60
18-Oct-11	159.80	92.16	0.00	21.58	14.08	2123.50	1702.01	4113.13	7,244.41
25-Oct-11	131.44	119.52	209.02	20.30	28.88	2075.42	2161.67	4746.25	7,806.70
31-Oct-11	116.12	11.26	0.00	20.98	25.78	1481.86	1818.44	3474.44	5,854.39
08-Nov-11	140.34	169.56	0.00	26.42	26.82	1870.14	2187.57	4420.85	8,237.91
15-Nov-11	141.26	23.06	0.00	26.70	29.44	1588.96	1947.25	3756.67	7,019.71
22-Nov-11	126.20	0.00	0.00	28.12	25.14	1707.22	1952.57	3839.25	6,892.21
30-Nov-11	141.62	20.08	109.00	36.70	25.14	2035.86	2202.93	4571.33	8,012.55
06-Dec-11	109.96	0.00	0.00	24.20	37.60	1447.64	1428.81	3048.21	5,646.21
13-Dec-11	134.68	218.82	0.00	28.06	50.64	2009.68	1781.78	4223.66	7,000.54
20-Dec-11	139.70	102.76	0.00	31.02	47.72	2136.38	2002.64	4460.22	7,257.56
27-Dec-11	129.80	173.64	0.00	25.74	29.32	1234.48	2072.08	3665.06	6,023.86
31-Dec-11	133.04	1.42	0.00	16.86	7.38	868.02	1787.54	2814.26	4,185.86
Sub-total	3,380.28	2,343.52	905.38	594.78	699.50	52,853.02	47,429.02	108,205.50	183,494.65

Attachment 2 to TAC/Council IB 9-23 August 2012 Item 1.1

EASTERN METROPOLITAN REGIONAL COUNCIL

2011/2012 YTD OTHER TONNAGES & TOTAL TONNAGES DISPOSED OF AT RED HILL WASTE MANAGEMENT FACILITY

Week Ending	Transfer Station	Class III Contaminated	Class IV Contaminated	Uncontaminated Greenwaste Transfer St	Uncontaminated Greenwaste Commercial	Other Commercials	Non Member Council Waste	Total	Total Tonnages (Council & Other)
10-Jan-12	230.10	0.24	48.28	50.54	40.84	2122.34	2451.27	4943.61	8,596.25
17-Jan-12	122.76	160.92	0.00	23.58	47.14	1942.38	1902.48	4199.26	6,779.02
24-Jan-12	143.60	886.46	54.06	23.00	33.46	1848.64	2124.70	5113.92	7,459.28
31-Jan-12	112.06	131.64	9.54	24.48	37.10	1474.54	1803.45	3592.81	5,823.59
7-Feb-12	141.72	1772.84	227.20	37.00	38.28	1964.62	1972.85	6154.51	8,619.55
14-Feb-12	120.74	3.04	0.00	29.10	45.42	2015.50	2273.76	4487.56	7,048.66
21-Feb-12	125.46	166.40	0.00	33.88	30.22	1852.70	2194.54	4403.20	6,733.76
29-Feb-12	141.70	57.54	67.02	41.50	40.78	2151.36	2231.53	4731.43	7,875.53
06-Mar-12	125.78	0.00	0.00	25.50	12.02	1204.88	1862.34	3230.52	5,236.38
13-Mar-12	95.08	1.18	21.40	19.08	28.30	1738.22	1768.11	3671.37	6,137.71
20-Mar-12	114.84	125.90	433.80	26.70	32.96	1876.96	2217.27	4828.43	7,266.83
27-Mar-12	110.68	77.58	75.18	23.54	20.04	1986.62	1900.86	4194.50	6,837.48
31-Mar-12	56.82	25.32	608.52	15.80	15.04	1136.08	1354.76	3212.34	4,689.92
03-Apr-12	41.26	14.74	373.06	6.74	10.64	799.54	702.36	1948.34	3,076.16
10-Apr-12	121.52	70.76	0.00	28.10	29.16	1391.82	1937.68	3579.04	6,010.86
17-Apr-12	122.28	0.00	0.00	26.88	26.64	2012.94	1612.48	3801.22	6,424.26
24-Apr-12	120.62	49.76	9.84	18.74	23.52	1853.92	1901.40	3977.80	7,089.42
30-Apr-12	79.08	2.30	0.00	16.70	12.32	1475.06	1282.03	2867.49	5,118.95
08-May-12	124.76	0.00	0.00	18.78	33.04	2689.94	1978.38	4844.90	8,449.40
15-May-12	109.36	0.00	0.00	20.18	23.16	1876.67	1902.70	3932.07	6,917.85
22-May-12	106.24	0.00	108.58	23.38	23.24	2050.72	1516.78	3828.94	6,355.36
31-May-12	133.66	1013.32	80.02	21.78	31.04	2741.02	2133.45	6154.29	9,130.53
05-Jun-12	87.34	1.22	363.54	12.84	8.76	1016.64	960.35	2450.69	3,812.11
12-Jun-12	100.68	41.08	244.54	16.08	24.94	2416.66	1338.50	4182.48	6,609.96
19-Jun-12	118.24	1465.74	0.00	20.30	20.14	2564.58	1682.94	5871.94	8,280.08
26-Jun-12	156.84	667.72	0.00	20.70	28.10	2737.31	1583.81	5194.48	7,413.00
30-Jun-12	97.72	1527.22	0.00	10.16	23.28	1624.94	1020.36	4303.68	5,547.34
Sub-total	3,160.94	8,262.92	2,724.58	635.06	739.58	50,566.60	47,611.14	113,700.82	179,339.24
Year to date 30-Jun-12	6,541.22	10,606.44	3,629.96	1,229.84	1,439.08	103,419.62	95,040.16	221,906.32	362,833.89
Year to date as at 30-Jun-11	6,780.34	3,402.02	5,233.10	1,197.98	1,342.88	130,066.22	0.00	148,022.54	296,624.41

EASTERN METROPOLITAN REGIONAL COUNCIL

2011/2012 YTD TONNAGES EXPORTED FROM RED HILL WASTE MANAGEMENT FACILITY

Week Ending	Clay	Ferricrete	Laterite Rock	Recycled Material	Mulch	Soil	Lime Amended BioClay	Total
05-Jul-11	0.00	283.90	0.00	18.34	89.08	11.74	0.00	403.06
12-Jul-11	0.00	87.70	0.00	15.36	159.46	8.48	0.00	271.00
19-Jul-11	0.00	121.78	0.00	9.36	79.96	39.46	0.00	250.56
26-Jul-11	0.00	57.82	0.00	18.26	121.58	52.30	0.00	249.96
31-Jul-11	0.00	0.00	0.00	9.62	24.72	19.78	0.00	54.12
09-Aug-11	0.00	202.60	0.00	20.30	24.94	8.44	0.00	256.28
16-Aug-11	0.00	122.42	0.00	2.68	104.09	42.32	0.00	271.51
23-Aug-11	0.00	0.00	0.00	5.02	38.48	33.52	0.00	77.02
31-Aug-11	0.00	34.80	0.00	15.32	82.26	63.30	0.00	195.68
6-Sep-11	0.00	201.10	0.00	16.30	33.16	39.46	0.00	290.02
13-Sep-11	0.00	165.22	0.00	3.70	74.78	18.62	0.00	262.32
20-Sep-11	0.00	69.20	0.00	7.64	63.00	70.72	0.00	210.56
27-Sep-11	0.00	85.00	0.00	19.92	93.02	125.46	0.00	323.40
30-Sep-11	0.00	173.76	0.00	9.36	990.28	22.58	0.00	1195.98
04-Oct-11	0.00	64.64	0.00	1.12	448.46	4.38	0.00	518.60
11-Oct-11	0.00	108.70	0.00	10.58	1307.70	67.92	0.00	1494.90
18-Oct-11	0.00	125.12	0.00	11.16	486.34	59.86	0.00	682.48
25-Oct-11	0.00	94.02	0.00	18.64	82.72	90.70	0.00	286.08
31-Oct-11	0.00	19.50	0.00	0.82	11.96	29.60	0.00	61.88
08-Nov-11	0.00	177.58	0.00	22.12	66.78	113.94	0.00	380.42
15-Nov-11	0.00	258.02	0.00	2.00	88.36	67.74	0.00	416.12
22-Nov-11	0.00	104.70	0.00	4.58	156.50	55.00	0.00	320.78
30-Nov-11	0.00	127.16	0.00	21.32	734.18	60.38	0.00	943.04
06-Dec-11	0.00	63.96	0.00	10.62	603.12	50.50	0.00	728.20
13-Dec-11	0.00	77.94	0.00	19.88	450.88	133.50	0.00	682.20
20-Dec-11	0.00	15.58	0.00	5.22	365.18	48.22	0.00	434.20
27-Dec-11	0.00	74.52	0.00	11.62	48.54	17.62	0.00	152.30
31-Dec-11	0.00	0.00	0.00	1.64	37.98	24.28	0.00	63.90
Sub Total	0.00	2,916.74	0.00	312.50	6,867.51	1,379.82	0.00	11,476.57

EASTERN METROPOLITAN REGIONAL COUNCIL

2011/2012 YTD TONNAGES EXPORTED FROM RED HILL WASTE MANAGEMENT FACILITY

Week Ending	Clay	Ferricrete	Laterite Rock	Recycled Material	Mulch	Soil	Lime Amended BioClay	Total
10-Jan-12	0.00	17.84	0.00	21.58	65.14	49.52	0.00	154.08
17-Jan-12	0.00	64.42	0.00	6.52	79.88	15.66	0.00	166.48
24-Jan-12	12.60	71.70	0.00	6.76	40.26	42.18	0.00	173.50
31-Jan-12	0.00	25.36	0.00	14.60	268.63	37.30	0.00	345.89
7-Feb-12	0.00	83.32	0.00	12.84	321.01	14.84	0.00	432.01
14-Feb-12	0.00	5.26	0.00	20.62	76.34	70.24	0.00	172.46
21-Feb-12	0.00	49.50	0.00	10.74	153.08	16.30	0.00	229.62
29-Feb-12	0.00	93.64	0.00	6.50	57.58	35.98	0.00	193.70
06-Mar-12	0.00	62.44	0.00	1.28	82.72	43.62	0.00	190.06
13-Mar-12	0.00	133.18	0.00	5.60	151.38	0.00	0.00	290.16
20-Mar-12	0.00	153.12	0.00	11.46	190.04	48.60	0.00	403.22
27-Mar-12	0.00	32.12	0.00	6.42	184.90	15.28	0.00	238.72
31-Mar-12	0.00	15.64	0.00	14.76	21.88	29.78	0.00	82.06
03-Apr-12	0.00	35.96	0.00	4.70	13.36	14.70	0.00	68.72
10-Apr-12	0.00	96.82	0.00	11.38	23.32	32.06	0.00	163.58
17-Apr-12	0.00	43.62	0.00	7.02	18.50	87.12	0.00	156.26
24-Apr-12	0.00	39.40	0.00	12.24	40.60	46.30	0.00	138.54
30-Apr-12	0.00	47.98	0.00	3.26	79.70	40.86	0.00	171.80
08-May-12	0.00	71.84	0.00	9.84	44.60	43.16	0.00	169.44
15-May-12	0.00	105.64	0.00	20.52	45.98	25.10	0.00	197.24
22-May-12	0.00	158.34	0.00	21.98	8.68	19.02	0.00	208.02
31-May-12	0.00	278.62	0.00	2.76	160.26	28.72	22.18	492.54
05-Jun-12	0.00	63.76	0.00	3.14	3.78	16.20	0.00	86.88
12-Jun-12	0.00	445.08	0.00	1.58	176.08	40.88	0.00	663.62
19-Jun-12	0.00	70.84	0.00	19.86	57.26	9.02	0.00	156.98
26-Jun-12	0.00	88.56	0.00	3.20	24.68	28.82	0.00	145.26
30-Jun-12	0.00	307.12	0.00	9.06	127.42	6.24	0.00	449.84
Sub Total	12.60	2,661.12	0.00	270.22	2,517.06	857.50	22.18	6,340.68
Year to date 30-Jun-12	12.60	5,577.86	0.00	582.72	9,384.57	2,237.32	22.18	17,817.25
Year to date as at 30-Jun-11	600.32	19,747.52	23.96	540.05	3,987.48	1,704.66	0.00	26,603.99

EASTERN METROPOLITAN REGIONAL COUNCIL

2011/2012 YTD COUNCIL TONNAGES DISPOSED OF AT RED HILL WASTE MANAGEMENT FACILITY

Month	Timber Recycling		Recycled Mattresses				
	Incoming Waste Timber	Sale of wood chip / fines					
	Tonne	Tonne	Number				
Jul-2011	1,263.10	1060.17	1,766				
Aug-2011	1,374.51	1438.61	2,067				
Sep-2011	1,412.59	1539.28	1,447				
Oct-2011	1,269.14	782.16	1,545				
Nov-2011	1,627.04	1467.77	1,873				
Dec-2011	1,292.89	841.56	1,791				
Jan-2012	1322.94	717.67	2,440				
Feb-2012	1517.13	780.00	2,052				
Mar-2012	1733.16	655.56	2,182				
Apr-2012	1409.26	654.44	1,444				
May-2012	1782.42	675.56	1,557				
Jun-2012	1438.47	574.44	1,373				
Year to Date 30-Jun-12	17,442.65	11,187.21	21,537				
Year to date as at 30-Jun-11	10,608.35	12,198.20	18,407				



1.2 RE-ZONING OF LOTS 8, 9 AND 10 TOODYAY ROAD, RED HILL

REFERENCE: COMMITTEES-14506

PURPOSE OF REPORT

The purpose of the report is to provide Council with an update on the progress of the application to re-zone Lots 8, 9 and 10 from Resource to Special Use Zone No. 9.

KEY ISSUE(S)

- The City of Swan has approved Scheme Amendment #72 being the re-zoning of Lots 8, 9 and 10 from Resource to Special Use.
- The Scheme Amendment documentation is being forwarded to the Western Australian Planning Commission with a request that the Hon. Minister for Planning grant final approval.
- Once final approval has been granted by the Minister for Planning the Deed of Call option for the purchase of Lots 8, 9 and 10 can be exercised.

SOURCE OF REPORT

Director Waste Services

BACKGROUND

At the meeting held 24 May 2012 an update on the status of the acquisition of Lots 8, 9 and 10 was provided (Ref: Committees-14098) advising that the City of Swan had resolved to initiate the re-zoning process and that the proposed re-zoning was being advertised for public comment.

REPORT

At the end of the public comment period the City of Swan officers submitted an item seeking final approval to the scheme amendment and, at its meeting held 25 July 2012, the City of Swan councillors granted final approval to Scheme Amendment #72 to Local Planning Scheme #17 being the extension of 'Special Use' zoning to Lots 8, 9 and 10 (Attachment).

With the granting of final approval the Scheme Amendment documentation is being forwarded to the Western Australian Planning Commission (WAPC) with a request that the Hon. Minister for Planning grant final approval without modification.

It is anticipated that the WAPC will take 4-6 weeks to process the documents and that, depending on his workload, the Minister for Planning would take 2-4 weeks to grant final approval and for the Scheme Amendment to be gazetted i.e. October or November 2012.

As soon as the re-zoning has been gazetted the Deed of Call option, that the EMRC has with Boral Brick, can be exercised and the acquisition of Lots 8, 9 and 10 finalised. In that the EMRC is paying an option fee each quarter there is a financial incentive to expedite the purchase.



Item 1.2 continued

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability

- 1.1 To provide sustainable waste disposal operations
- 1.2 To improve regional waste management

Key Result Area 4 – Good Governance

- 4.1 To improve member Council and EMRC financial viability

FINANCIAL IMPLICATIONS

The re-zoning of Lots 8, 9 and 10 is required to be completed so that the land can be licensed for waste management activities.

SUSTAINABILITY IMPLICATIONS

The re-zoning of Lots 8, 9 and 10 will extend the life of the Red Hill Waste Management Facility by approximately 20 years at the current rate of waste disposal. The re-zoning will also allow resource recovery activities to be undertaken further away from residential subdivisions than is currently possible.

MEMBER COUNCIL IMPLICATIONS

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

ATTACHMENT(S)

City of Swan – Final Approval for Scheme Amendment #72 (Ref: Committees-14514)

Ordinary Meeting of Council
25 July 2012

3.6 ADOPTION FOR FINAL APPROVAL OF SCHEME AMENDMENT NO. 72 TO LOCAL PLANNING SCHEME NO.17 - REZONING TO EXTEND A 'SPECIAL USE' ZONING TO LOTS 8, 9 & 10 TOODYAY ROAD, RED HILL

Ward: (Midland Ward) (Statutory Planning)

Disclosure of Interest: Nil

Authorised Officer: (Executive Manager Planning and Development)

KEY ISSUES

- The subject site is currently zoned 'Resource' under LPS 17 which does not permit a Waste Management Facility.
- The proposal is to extend the 'Special Use' zoning to Lots 8, 9 & 10 Toodyay Road, Red Hill such that it would be consistent with the adjoining Waste Management Facility east of the subject site.
- Special Use Zone No. 9 (SUZ9) permits waste management, receipt, recovery, treatment, and disposal; industry - extractive; and radio communications station.
- The proposed Scheme Amendment was advertised for a period of 42 days between May and June 2012.
- The City received two (2) public submissions, one (1) objection and one (1) non-objection.
- The objector to the proposal has cited environmental, social and financial grounds.
- In addition to the public submissions, the City received five submissions from referral agencies.
- It is considered that the subject site is suitable for the purposes designated in the SUZ9 based on its proximity to the waste management facility, compatibility with surrounding land uses and will allow the extraction area to be filled with landfill.

It is recommended that Council resolve to grant final approval to Amendment No. 72 and forward the Scheme Amendment documentation to the Western Australian Planning Commission with a request that the Hon. Minister for Planning grant final approval without modification.

AUTHORITY/DISCRETION

Section 75 of the *Planning and Development Act 2005* provides for the City to amend its local planning scheme. Resolution of Council is required. Section 17(1) of the *Town Planning Regulations 1967 (as amended)* sets out the process for determination of submissions.

Ordinary Meeting of Council
25 July 2012

3.6 Adoption For Final Approval Of Scheme Amendment No. 72 To Local Planning Scheme No.17 - Rezoning To Extend A 'Special Use' Zoning To Lots 8, 9 & 10 Toodyay Road, Red Hill

BACKGROUND

Applicant: Statewest Surveying and Planning (on behalf of The Eastern Metropolitan Regional Council)
 Owner: Midland Brick Company Pty Ltd
 Zoning: TPS - Resource
 MRS - Rural
 Strategy/Policy: State Planning Policy 2.4 Basic Raw Materials
 Development Scheme: Local Planning Scheme No. 17
 Existing Land Use: Extractive Industry
 Lot Size: Lot 8 (11.4ha)
 Lot 9 (11.5ha)
 Lot 10 (14ha)

DETAILS OF THE PROPOSAL

The applicant is proposing to amend the City of Swan's *Local Planning Scheme No. 17* to:

Modify Schedule 4 - Special Use No. 9 to include Lots 8, 9 & 10 Toodyay Road, Red Hill and include an additional third condition as follows:

No.	Description of land	Special use	Conditions
9.	Part of: Lot 11 on D69105 (No. 11) Lot 2 on D68630 (No. 2) Lot 1 on D15239 Lot 12 on P26468 (No. 1204) Lots 8, 9 & 10 on P10872 Toodyay Road, Red Hill. As delineated on the Planning Scheme Maps	'P' - 'Waste Management Receiving, Recovery, Treatment and Disposal' - 'Industry - Extractive' - 'Radio Communications Station'	Prior to determining an application for development, Council shall: 1. Consult with the Department of Environment, Department of Conservation and Land Management, and Main Roads WA. 2. Have regard to the interface with John Forrest National Park, surface and groundwater quality, vegetative buffers from surrounding land, existing remnant vegetation on site and fire management. 3. The use of 'Radio Communications Station' is only permissible on Lot 11 on D69105 (No. 11) Toodyay Road.

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3.6 Adoption For Final Approval Of Scheme Amendment No. 72 To Local Planning Scheme No.17 - Rezoning To Extend A 'Special Use' Zoning To Lots 8, 9 & 10 Toodyay Road, Red Hill

DESCRIPTION OF SITE

The subject site is used for clay extraction by Boral Pty Ltd (Midland Brick Company). The resource is nearing exhaustion and extraction is likely to continue for no more than three (3) years. Surrounding land uses include the existing Waste Management Facility to the east, an extractive industry land use to the north and a regional reserve located to the southern and western boundary.

SITE HISTORY/PREVIOUS APPROVALS

DA 491-2006 - Excavation (Clay & Gravel)

OTHER RELEVANT PREVIOUS DECISIONS OF COUNCIL

The adjoining lots comprising of part of Lots 1, 2 (No.2), 11 (No.11) and 12 (No.1204) Toodyay Road, Red Hill, were zoned Special Use Zone No. 9 (SUZ 9) via an amendment to Town Planning Scheme No. 9 (No. 428). Waste Management activities have taken place at these lots since 1981. Previous Town Planning Schemes have permitted waste disposal operations at the Red Hill Waste Facility when the lots were zoned "Special Purpose".

APPLICANT'S SUBMISSION

The applicant has stated that the proposed rezoning should be supported for the following reasons:

"In order to cater for the growing population(s) within the facilities catchment the EMRC (Eastern Metropolitan Regional Council) needs additional space both for waste disposal itself and for the development of new and improved technologies to reduce the volume of waste to be disposed of.

From a practical point of view, the "air space" created by a significant excavation provides an ideal opportunity for the Red Hill facility.

The extensive site disturbance also significantly reduces the potential environmental impact that might otherwise be created through clearing."

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3.6 Adoption For Final Approval Of Scheme Amendment No. 72 To Local Planning Scheme No.17 - Rezoning To Extend A 'Special Use' Zoning To Lots 8, 9 & 10 Toodyay Road, Red Hill

PUBLIC CONSULTATION

The proposed Scheme amendment was advertised to surrounding neighbours (via letters). A sign was also placed on the site for a period of 42 days and an advertisement was placed in the West Australian on 9 May 2012 and the Echo (local) newspaper on 12 May 2012.

The City received a total of seven submissions, including two public submissions which consisted of one objection and one non-objection. The objector to the proposal has cited environmental, social and financial grounds.

A summary of the submissions is provided in the Schedule of Submissions attached.

CONSULTATION WITH OTHER AGENCIES AND/OR CONSULTANTS

The City received the following advice from the Environment Protection Authority in respect to the proposed scheme amendment:

Environmental Protection Authority

The EPA has stated that the proposed scheme amendment need not be assessed under Part IV Division 3 of the *Environmental Protection Act 1986* (EP Act) but nevertheless provides the following advice and recommendations.

Sufficient information is not available at this stage regarding the nature of the impacts on the environment arising from the implementation of the scheme amendment. Accordingly, the EPA advises that the environmental issues listed in paragraph 3 (remnant native vegetation, groundwater contamination, air quality, odour and noise) are not assessed and recommends further consideration of the need to assess proposal arising from the scheme amendment when more information is available.

REPORT

In order to facilitate the extension of the Waste Facility and allow the continued operation of the extractive industry an amendment to the Scheme reflecting the use in SUZ 9 is required. The City will require an amendment to LPS 17 to allow the proposed use to be permissible on the subject land.

In assessing the suitability of the proposed use it is considered that the following matters are relevant:

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3.6 Adoption For Final Approval Of Scheme Amendment No. 72 To Local Planning Scheme No.17 - Rezoning To Extend A 'Special Use' Zoning To Lots 8, 9 & 10 Toodyay Road, Red Hill

State Planning Policy 2.4 - Basic Raw Materials (SPP2.4)

The intent of SPP2.4 is to facilitate extraction of basic raw materials which are used for such works as construction and road building. The difficulties in obtaining basic raw materials in the Eastern Metropolitan Region were highlighted in the 1998 State Gravel Supply Strategy.

The Statement of Planning Policy nominates the subject site as a 'Priority Resource Location,' the objective of which is to discourage development of other incompatible land uses which may limit future exploitation of the resource.

It is understood that the resource extraction is nearing completion, with an estimated three (3) years worth of extractable material remaining. The proposed rezoning will not limit the continued use of the site for resource extraction and as such it is considered that the proposed rezoning is consistent with SPP2.4.

Radio Communications Station

The proposed amendment will restrict the permissibility of a 'Radio Communications Station' to Lot 11 (No. 11) Toodyay Road, Red Hill, in order to facilitate the continued use of an existing radio communications station on this site. The applicant has stated that they do not intend to relocate, extend or install a Radio Communications Centre on Lots 8, 9 or 10 Toodyay Road, Red Hill.

Gidgegannup Rural Strategy

The lots are part of the 'Red Hill Special Purpose Precinct' in the Gidgegannup Rural Strategy. The objectives of this precinct are:

- a) *To maintain the viability of priority resource and key resource extraction (as defined in the Statement of Planning Policy "Basic Raw Materials") and waste management site;*
- b) *To minimise conflicts between resource and waste management areas and nearby sensitive land uses; and*
- c) *To ensure proper consideration of environmental (natural and human) and landscape amenity in accordance with statutory requirements.*

As the proposed zoning will facilitate uses at the site consistent with the previous approvals it is considered that the proposal can meet the objectives contained in the Gidgegannup Rural Strategy.

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3.6 Adoption For Final Approval Of Scheme Amendment No. 72 To Local Planning Scheme No.17 - Rezoning To Extend A 'Special Use' Zoning To Lots 8, 9 & 10 Toodyay Road, Red Hill

OPTIONS AND IMPLICATIONS

Option 1: Council may resolve to adopt the proposed amendment No. 72 for final approval without modification and forward the Scheme amendment documentation with the Schedule of Submissions to the Western Australian Planning Commission with a request that the Hon. Minister for Planning grant final approval without modification.

Implications: The Minister for Planning will take Council's approval into account when considering whether to grant final approval to the proposed Amendment No. 72 with or without modification.

Option 2: Council could resolve not to grant final approval to the proposed amendment No. 72 and forward the documentation to the Western Australian Planning Commission for the consideration of the Hon. Minister for Planning.

Implications: The Minister for Planning will take Council's resolution and the submissions into account when considering whether to grant final approval to Scheme Amendment No. 72 with or without modification.

CONCLUSION

The proposal is the logical extension of the existing zoning to the lots contained at the eastern boundary. It is considered that the subject site is suitable for the purposes as designated in the SUZ 9 based on its proximity to the adjacent waste management facility, compatibility with surrounding land uses and will allow the extraction area to be filled with landfill.

Following the completion of the advertising and referral process, the City received one objection relating to the environmental, amenity and social implications of a future development. It is considered that the conditions requiring the City to consult with relevant state government agencies will allow the proper determination of a future planning application allowing environmental potential issues to be resolved or managed as appropriate.

ATTACHMENTS

- Location Plan
- Local Planning Scheme No. 17 Zoning map
- Schedule of Submissions

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3.6 Adoption For Final Approval Of Scheme Amendment No. 72 To Local Planning Scheme No.17 - Rezoning To Extend A 'Special Use' Zoning To Lots 8, 9 & 10 Toodyay Road, Red Hill

STRATEGIC IMPLICATIONS

City of Swan Gidgegannup Rural Strategy

STATUTORY IMPLICATIONS

Statement of Planning Policy 2.4 'Basic Raw Materials'

Local Planning Scheme No. 17

Town Planning Regulations 1967

FINANCIAL IMPLICATIONS

Nil

VOTING REQUIREMENTS

Simple Majority

RECOMMENDATION

That the Council resolve to:

- 1) Receive the comments/recommendations contained in the Schedule of Submissions.
- 2) Grant final approval without modification to Amendment No. 72 to Local Planning Scheme No.17 which proposes to extend the Special Use Zone No. 9 to include Lots 8, 9 and 10 Toodyay Road, Red Hill.
- 3) Forward the amendment documents and the Schedule of Submissions to the Western Australian Planning Commission with a request that the Hon. Minister for Planning grant his final approval without modification.
- 4) Advise those who lodged a submission of Council's decision accordingly.

CARRIED



2 REGIONAL SERVICES

2.1 REGIONAL DEVELOPMENT ACTIVITY REPORT JUNE 2012

REFERENCE: COMMITTEES-14356

PURPOSE OF REPORT

To provide Council with a progress report against activities being undertaken by the Regional Development Business Unit.

KEY ISSUE(S)

- The Regional Development Activity report is produced as a progress report against the annual Business Unit Action Plan.
- The Action Plan is aligned to the objectives and strategies of the EMRC Strategic Plan for the Future 2010-2011 to 2013-2014.
- This report outlines highlights achieved against actions for the period of July 2011 to June 2012 and a summary of the business unit's major achievements.
- These include:
 - Continued facilitation of the Economic Development Officers Group, Maximising Opportunities for Midland Group and the Regional Integrated Transport Strategy Implementation Advisory Group.
 - Continued successful coordination of the Perth's Autumn Festival and the Avon Descent Family Fun Days.
 - Ongoing upgrading of Perthtourism.com.au website which received over 50,000 visitors for 2011/2012, an increase of over 20% from the previous financial year.
 - A minor review of the Regional Integrated Transport Strategy 2010 – 2013 Action Plan which found that all actions in the Plan have been progressed.
 - Hosting a Department of Planning Activity Centre Parking Policy workshop.
 - Establishment of a Regional Business Advisory Group and Terms of Reference.
 - Delivered the Digital Media Showcase, "The Future is Digital – How Your Business Can Prepare".
 - Development of a Regional Youth and Education Discussion Paper to establish the need and feasibility of developing a Regional Youth and Education Strategy for the Region.
 - A delegation visited Canberra in September 2011 advocating regional issues for the benefit of the Region.

SOURCE OF REPORT

Director Regional Services
Manager Regional Development

BACKGROUND

Regional Development activities have been undertaken by the EMRC since 1998 when the member Councils decided to merge the East Metropolitan Local Authorities Group (EMLAG) into the activities of the EMRC through the formation of a Regional Development Business Unit.



Item 2.1 continued

The Regional Development Business Unit, by partnering with member Councils and other stakeholders facilitates strategies, project and activities, which provide services for the benefit and sustainability of Perth's Eastern Region.

Regular progress reports on regional strategies, projects and activities are provided to Officer Working Groups, Committee and Council to ensure the EMRC and its member Council Councillors and staff are kept up to date on recent initiatives of the Regional Development Business Unit.

Two advisory groups comprising of member Council officers, provide ongoing feedback on local and regional issues and opportunities to guide the direction of the EMRC's Regional Development initiatives. The Economic Development Officers Group (EDOG) meets on a regular basis and considers economic development issues and initiatives. The implementation of the Regional Integrated Transport Strategy is guided by the Regional Integrated Transport Strategy Implementation Advisory Group (RITS IAG).

All other matters relating to Regional Development are considered by the Chief Executive Officers' Advisory Committee (CEOAC) as required.

REPORT

The EMRC Regional Development business unit reports on key activities on an ongoing basis. This report provides a progress report for the period April to June 2012 and a summary of the business unit's major achievements from the past twelve months. The Regional Development projects being reported against include:

- Regional Transport Planning;
- Regional Economic Development;
- Regional Events; and
- Regional Advocacy.

Strategy: 2.2.1 Promote Perth's Eastern Region as a tourism destination
--

Action: Manage Regional Tourism Website

EMRC has managed the online regional tourism portal promoting Perth's Eastern Region since 1999. The website promotes events, experiences and trails to residents and prospective visitors and directs enquiries and bookings to the Kalamunda, Mundaring and Swan Valley Visitor Centres. The PerthTourism.com.au website has been continually developed and improved and now attracts over 4,000 unique visitors each month.

Website developments undertaken in the reporting period include:

- Banner functionality improvements, allowing a dedicated banner graphic to be promoted on selected pages and used as a clickable link to an internal website page;
- Enhanced website statistical reporting to monitor direct traffic to member Council and visitor centre websites; and
- Improvements to the events calendar display.

The website has received over 50,000 unique visitors over the past 12 months, an increase of over 20% from the previous financial year. The PerthTourism website has also delivered over 5,000 visitors to member Council and visitor centre websites.



Item 2.1 continued

The website provides a valuable form of free marketing for event managers holding events in Perth's Eastern Region, and allows full control for event organisers to manage and update their event details. Member councils are actively encouraged to submit free event listings to the website, and many events listed by member Councils have experienced over 100 unique visitors. These events include: the Town of Bassendean's Old Perth Road Markets, the City of Bayswater's Act—Belong-Commit Avon Descent Family Fun Day, the City of Belmont's Kidz Fest and Junior Sports Expo, the Shire of Kalamunda's Trek the Trail, and the Shire of Mundaring's Truffle Festival.

The website promotes over 60 walk, cycle and drive trails in Perth's Eastern Region, including ten of the state's Top Trails. Each trail is promoted on a dedicated profile page, and many trails consistently receive over 100 views each month.

Strategy: 2.2.2 Develop and promote regional events

Action: Coordinate Avon Descent Family Fun Days and Marketing Campaign

The Avon Descent Family Fun Days are a series of five, free community events held along the Avon and Swan Rivers between Northam and Bayswater over the weekend of the Avon Descent white water race. The annual family fun days are staged by the local governments of Bayswater, Belmont, Northam, Swan and Toodyay. The Town of Bassendean promotes riverside viewing areas in various locations within the Town.

Since 2005, the EMRC has received a total of \$1,478,046.00 (ex GST) from Lotterywest which included \$250,500 in Lotterywest grant funding for the 2011 Avon Descent Family Fun Days. EMRC coordinates the annual grant application, management and acquittal process for the Avon Descent Family Fun Days on behalf of participating councils. The funding assists councils in meeting event staging costs, and supports a \$90,000 regional marketing campaign coordinated by the EMRC.

The \$90,000 multi-media marketing campaign coordinated by EMRC for 2011 Avon Descent Family Fun Days, delivered over \$150,000 in estimated advertising value and included radio, print and online advertising and promotion to the Perth metropolitan and wider intrastate markets. The family fun days were successfully held over the weekend of Friday, 5 August – Sunday, 7 August 2011 and attracted over 25,000 people, with several councils reporting increased attendee numbers compared with previous years.

EMRC proudly supported the 2011 Avon Descent as a Support Partner, and works closely with the race organisers, the Northam's Avon Descent Association, to improve communication with councils, and maximise cross-promotion of the race and family fun day events.

Lotterywest have provided a grant of \$250,500 to EMRC to support the 2012 Avon Descent Family Fun Days.

Action: Coordinate Perth's Autumn Festival and Marketing Campaign

Now in its twelfth year, Perth's Autumn Festival is a series of member Council events held over a six week programme that are collaboratively marketed under the umbrella of 'Perth's Autumn Festival'. Member Councils are offered the flexibility to nominate one tourism or community event, and one cycling event held within their council area for inclusion in the festival programme and regional marketing campaign. Member councils are encouraged to select events that showcase Perth's Eastern Region and benefit the local community by increasing liveability and visitations.



Item 2.1 continued

The 2012 Perth's Autumn Festival comprised of seven events and attracted over 18,000 people. These events included:

- A Vintage Weekend in the Swan Valley;
- Autumn River Ramble by the Swan;
- City of Bayswater's Autumn River Festival;
- City of Belmont's Autumn River Festival;
- Cycle the Trails of the Hills;
- Bike in the Valley; and
- Bickley Harvest Festival.

The regional marketing campaign delivered over \$100,000 in estimated advertising value and included brochures, online event listings and promotion, newspaper print advertising, and radio advertising and promotion. Councils were each offered the flexibility to choose radio advertising on 6PR, or on both 6PR and 96fm. EMRC secured sponsorship from Perth Airport for the third year in a row, which supported print advertising in The Sunday Times' STM Magazine.

Following feedback from the Perth's Autumn Festival Project Team, the EMRC held a stakeholder function within the City of Bayswater's Autumn River Festival event on Sunday, 1 April 2012 at Riverside Gardens in Bayswater to engage member Councils, sponsors, and other stakeholders with the festival.

Action: Support member Councils to implement sustainability initiatives at Perth's Autumn Festival

The Perth's Autumn Festival Project Team adopted the 'Clean and Green by 2013' policy in 2008 to improve event sustainability by 2013. Various environmental and sustainability initiatives have been undertaken by event managers in previous years, however shared objectives, goals and action plans were not clearly defined.

EMRC contracted a WA based sustainability consultancy, Greensense, to deliver two Clean and Green workshops to member Councils and participating organisations in October 2011. Greensense led a facilitated workshop process to review past performance, define objectives and goals, and identify clear and achievable actions for 2012 and 2013.

The resulting Clean and Green Strategy has been finalised as a working draft, and was presented to the CEOAC and EMRC Council in April 2012. The Strategy includes completed event action plans for seven Perth's Autumn Festival events.

EMRC also supports the Clean and Green initiative in the 2012 Perth's Autumn Festival's regional marketing campaign and actions undertaken in 2012 include:

- Reducing the use of printed mediums for marketing and communication by quantifying the number of printed brochures required by each member Council;
- Promotion of sustainability measures on printed collateral including TravelSmart, food and beverage packaging choices, and recycling messages; and
- Focus on online marketing and promotion, including Facebook, Twitter, e-newsletters and online event listings.



Item 2.1 continued

Strategy: 3.1.1 Facilitate implementation of Regional Integrated Transport Strategy 2010 - 2013

Action: Minor Review of the Regional Integrated Transport Strategy 2010 – 2013 Action Plan

A minor review of the Regional Integrated Transport Strategy 2010 – 2013 Action Plan (RITS) was conducted in early 2012. The process included a thorough desktop based study, meeting and liaising with member Councils and the RITS Implementation Advisory Group (IAG). It was finalised with a workshop session involving all relevant participants.

Findings of the minor review included:

- All actions in the RITS have been progressed.
- Four actions have been completed in full and one has been partially completed.
- The RITS has been updated to incorporate the name change of Westralia Airports Corporation to Perth Airport Pty Ltd.
- Actions 4.3, 4.7 and 4.9 of the Strategy have been slightly altered to be more detailed and clear in their meaning.
- Several issues and points of interest were raised for consideration for the major review to be conducted in 2013. These points are:
 - The stated timeframes in the Strategy do not adequately fit into State and Federal Government Department budget cycles.
 - The length of the Strategy itself, 2010-2013, may be too short to adequately address the infrastructure goals stated in the Strategy.
 - The Strategy needs to have stronger and more specific aims in regards to public transport infrastructure investment.
- The Strategy's Key Performance Indicators are incomplete and do not provide an adequate measure of performance. In their current form, some can be used to provide an indicative evaluation of movement towards the completion of actions.

Action: Hosting a Department of Planning Activity Centre Parking Policy Workshop for member Councils

The EMRC hosted a Department of Planning (DoP) *Activity Centre Parking Policy* workshop in early 2012. The workshop was well attended with managers and project officers from member Councils providing valuable feedback. The DoP was satisfied with the turnout, feedback and comments collected.

Providing this type of support to member Councils is stipulated in Action 1.9 of the RITS: *Monitor and participate in development of the State Governments Metropolitan Parking Strategy and its implementation in the region's activity and employment centres.*

Action: Updating the Regional Integrated Transport Strategy Priority Roads List

The EMRC liaised with member Council RITS IAG representatives over the period of the last 12 months to update the RITS *Priority Roads List* so it can be used for advocacy purposes. The November 2011 RITS IAG meeting indicated that changes to the list were required. Communication continued with IAG member Council representatives over the following months to finalise detailed changes to the list. Updates include the consolidation of multiple items so that recent State and Federal Government funding announcements are acknowledged, mainly in regards to the Gateway WA project, and the addition of new projects to the list.



Item 2.1 continued

Action: EMRC Submission to the Department of Transport on the *Western Australian Bicycle Network Plan 2012 – 2021*

The EMRC submission to the Department of Transport (DoT) on the *Western Australian Bicycle Network Plan 2012 – 2021* (WABNP) was completed in June 2012. It highlighted work currently being undertaken and noted that the WABNP complements the work being done by the EMRC and its member Councils. The EMRC's *Regional Cycle Network Masterplan* and the *Swan and Helena Rivers Regional Recreational Path Development Plan*, detail and prioritise the missing links in the Regions cycling infrastructure with guidance from State Government strategic direction. The submission demonstrates how the WABNP could better complement the existing regional local government strategic cycling policies by providing details of significant cycling routes development priority in the network.

The DoT is currently in the processes of reviewing responses to the WABNP.

Action: EMRC submission to Department of Transport's *Public Transport Plan for Perth in 2031*

The EMRC provided a submission to the State Government's 20 year Public Transport Network Plan, *Public Transport for Perth in 2031*, Draft for consultation. The submission was a regional position highlighting the broad regional issues and included:

- Feedback from Member Council CEO's at the Special Eastern Zone Meeting and the Regional Integrated Transport Strategy Implementation Advisory Group Meeting August 2011;
- Feedback from the Economic Development Officers Group;
- Alignment with findings from East Metropolitan Region Transport Planning Forums held in October and November 2011;
- Alignment with Directions 2031 and Beyond employment self sufficiency and Activity Centres outcomes;
- Alignment with agreed outcomes and priorities of the Regional Integrated Transport Strategy; and
- Alignment with agreed outcomes and priorities of the Regional Economic Development Strategy.

The submission was provided to DoT in October 2011, and due to the high number of responses and feedback received by the Department, an updated *Public Transport for Perth in 2031* is yet to be released.

Strategy: 3.2.2 Investigate the need for a Regional Youth Employment and Education Strategy

A Regional Youth and Education Discussion Paper was developed to establish the need and feasibility of developing a Regional Youth and Education Strategy for the Region. The Discussion Paper identified that the region has a wide range of agencies delivering services in the area of youth and education and that member Councils are actively involved in the delivery of a range of youth initiatives in their communities. The Regional Youth and Education Discussion Paper will be used to prioritise relevant youth projects for the region that complement activities already underway or proposed by member Councils, the community sector and government. The EMRC role will be to facilitate agreed youth projects that support the direction, projects and initiatives outlined in the Regional Economic Development Strategy, the Regional Environment Strategy and Regional Advocacy Strategy.

Strategy: 3.3.5 Implement Regional Economic Development Strategy

Action: Regional Business Advisory Group

In consultation with the Economic Development Officers Group (EDOG) and local businesses in the region, the EMRC assisted with the establishment of a Regional Business Advisory Group (RBAG) in January 2012. The group, driven by local business owners, has been created in response to the need for a forum in which to share regional issues.



Item 2.1 continued

The RBAG has been constituted to accommodate for businesses on a regional basis by working at a regional level rather than the local Business Advisory Groups in order to reach a broader audience. The RBAG will act as a central point for groups working at various levels to share information. Terms of Reference have been created and the group meets on an as-needs basis. It is currently undergoing a year long trial period after which its success will be evaluated and moved forward appropriately.

Action: Mini Showcase Series

On 27 March 2012, the EMRC hosted the first event in the recently developed Showcase Series. The Digital Media event was created with the purpose of providing local business owners, member Councils, politicians and educational representatives' with insights into the digital economy and to encourage people to think more broadly about opportunities to apply digital connectivity to improve business outcomes. In doing so, the event aimed to support the overall economic development of Perth's Eastern Region.

Keynote speakers included a representative from NBN Co who discussed the implications of the National Broadband Network roll out for local businesses and the director of a local business who discussed the potential benefits of digital media for other businesses willing to embrace it. Several local businesses also volunteered their time to act as displays at the event whose presence was intended to provide business owners with insights on how digital media can help them and the impacts of digital technologies on the world we live in.

Over 60 people attended the showcase and a survey conducted post-event revealed very positive reviews. Given the limited marketing resources available, the number of businesses that attended was an impressive result and the feedback received was a promising indication of the value of the event for local businesses. Based on the success and subsequent demand, several events are planned for the 2012/2013 period.

Action: Identify and support the development of new industry clusters/hubs/collocation.

Maximising Opportunities in Midland is a working group formed to investigate and identify ways of maximising economic development opportunities for the region from the major developments being proposed for Midland. The group comprises the City of Swan, Swan Chamber of Commerce, the Metropolitan Redevelopment Authority and the EMRC.

Following the announcement from the State Government that St John of God as the preferred supplier for the Midland Health Campus, the Working Group is now focusing on the development of activities that will promote the area as a key health precinct and capitalise on the investment in health infrastructure in the Region.

Strategy: 4.2.1. Implement Regional Advocacy Strategy 2010-2015

The Regional Advocacy Strategy 2010–2015 provides a framework for guiding the delivery of advocacy and government relations activities for Perth's Eastern Region.

The focus of regional advocacy during 2011/2012 was on a range of strategic issues raised by member Councils and EMRC strategies such as the Regional Integrated Transport Strategy, the Regional Environmental Strategy and the Regional Climate Change Adaptation Action Plan. Other topics raised at meetings with politicians both locally and whilst in Canberra included issues facing the Swan and Helena River systems, the impact of the Carbon Pricing legislation for local governments, rollout for the National Broadband Network, strategic transport and road infrastructure, the need for a university presence in the region and the eligibility of the EMRC for Australian Government funding programs.

A delegation to Canberra was undertaken in September 2011. Over the two day period, there were fourteen appointments with Members, Senators and Advisors from most political parties. The meetings were productive and provided the opportunity to raise the profile of Perth's Eastern Region and discuss issues facing the region with both politicians and also key departments. Information from the meetings has been used to follow-up with specific actions to benefit the region and meet the EMRC strategic direction.



Item 2.1 continued

A review was undertaken of the Key Regional Priority Issues and actions for 2012/2013 were approved by Council in April 2012.

The following submissions were lodged in response to various strategic direction documents:

- Public Transport for Perth in 2031;
- Capital City Planning Framework - A Vision for Central Perth;
- Metropolitan Local Government Review Panel;
- Priority Plan for Investment in the Swan Canning Catchment;
- Swan River Trust Draft River Protection Strategy;
- State Coastal Planning Policy; and
- Western Australian Bicycle Network Plan 2012 – 2021.

The EMRC provides representation for the region on numerous peak bodies and committees including:

- Gateway WA Steering Committee and Environmental Reference Group;
- City East Alliance;
- Perth Region NRM Local Government Reference Group;
- The Swan Canning Policy Forum, Swan Canning Riverpark Iconic Trails Steering Group;
- Swan River Trust Committees;
- WALGA Greensense Emissions Reporting Platform and Climate Change;
- Cities as Water Supply Catchments;
- Forum of Regional Councils;
- Municipal Waste Advisory Council and committees - Officers Advisory Group, Household Hazardous Waste Committee, Contaminated Sites Committee;
- Australian Landfill Owners Association;
- Waste Management Association of Australia; and
- Perth Solar City – Consortium.

STRATEGIC/POLICY IMPLICATIONS

The Regional Development projects and activities support achievement of the EMRC Strategic Plan for the Future 2010/2011 to 2013/2014.

Key Result Area 2 – Social Opportunities

- 2.1 To facilitate regional tourism development
- 2.2 To facilitate regional cultural and recreational activities

Key Result Area 3 – Economic Development

- 3.1 To facilitate increased investment in regional infrastructure
- 3.2 To support the development of regional education and training opportunities
- 3.3 To facilitate regional economic development activities

Key Result Area 4 – Good Governance

- 4.2 To provide advice and advocacy on issues affecting Perth's Eastern Region



Item 2.1 continued

FINANCIAL IMPLICATIONS

The funding to facilitate Regional Development projects and activities is developed and agreed with member Councils as part of the annual budget and review process.

SUSTAINABILITY IMPLICATIONS

Regional Development operates to pursue economic and social growth outcomes for Perth's Eastern region. In pursuit of these objectives environmental considerations are also integrated wherever possible in all activities undertaken by the Regional Development unit.

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Ongoing officer time is required to provide advice and information to the EMRC to ensure projects are being delivered in accordance with member Council expectations.
City of Bayswater	
City of Belmont	
Shire of Kalamunda	
Shire of Mundaring	
City of Swan	

ATTACHMENT(S)

Nil



2.2 ENVIRONMENTAL SERVICES – SUMMARY OF ACHIEVEMENTS 2011 - 2012

REFERENCE: COMMITTEES-14419

PURPOSE OF REPORT

This report highlights the achievements against actions for the period July 2011 to June 2012 for the Environmental Services business unit.

KEY ISSUE(S)

- This report highlights the key achievements by the Environmental Services business unit for the period July 2011 to June 2012 including:
 - The EMRC, Town of Bassendean, City of Bayswater and Shire of Mundaring were successful in obtaining a Community Energy Efficiency Program grant of nearly \$650,000.
 - The Eastern Hills Catchment Program won the Local Government Landcare Partnership Award category in the 2011 WA State Landcare Awards.
 - The EMRC won an award for its water auditing services and delivery of Water Campaign for its member Councils with the Australian Water Association WA Water Awards.
 - The EMRC was a finalist in the National Savewater! awards® Government Section.
 - The Strengthening of our Streams Project, Eastern Tributaries Restoration Project and Watsonia Road Threatened Ecological Communities Project secured funding.
 - The EMRC commenced a collaborative partnership with Murdoch University to undertake research into the treatment of Marri Canker.
 - A freshwater fish pamphlet highlighting the findings of the 2011 Helena River fish survey was designed and distributed at a Bush Skills for the Hills Workshop.
 - The 'Helena River Environmental Flows Trials project' commenced in February 2012 in partnership with the Swan River Trust. Outcomes of this research are anticipated for 2012/2013.
 - Assisted the Town of Bassendean achieved the fourth Milestone out of 5 and the City of Bayswater achieved Milestone 2 of the Water Campaign.
 - A total of 79.48 kW of Photovoltaics (PV) have been installed throughout the fifteen demonstration projects implemented under the Perth Solar City project.
 - Assisted the Shire of Mundaring's Local Climate Change Adaptation Action Plan (LCCAAP) was finalised and approved by Council.
 - The draft Regional Aboriginal Consultation Guidelines have been developed in consultation with member Councils and key stakeholder groups.
 - Stage One of the Swan and Helena Rivers Foreshore Trail Interpretation Plan was completed in consultation with member Councils.

SOURCE OF REPORT

Director Regional Services
Manager Environmental Services



Item 2.2 continued

BACKGROUND

The EMRC Environmental Services business unit reports on key strategies and activities on an ongoing basis. The Strategic Plan 2010/2011-2013/2014 provides the framework for reporting under the objectives “to contribute towards improved regional air, water and land quality and regional biodiversity conservation” and “to address climate change issues within the Region”.

The projects relevant to Environmental Services’ primary activities include:

- Develop and implement regional environmental projects including:
 - Eastern Hills Catchment Management Program (EHCMP);
 - Water Campaign™;
 - Perth Solar City Project;
 - Achieving Carbon Emissions Reduction Program (ACER);
 - Future Proofing Project (Regional Climate Change Adaptation Action Plan); and
 - Swan and Helena Rivers Management Framework.
- Provide environmental consultancy services; and
- Regional environmental advice and advocacy.

REPORT

Activities of the Environmental Services business unit focus on a number of key strategies and projects that are agreed as regional priorities by member Councils as part of the annual consultation and budget development processes.

All of the Environmental Services strategies emanate from the EMRC’s *Strategic Plan for the Future* and all activities and projects are listed in the *Regional Environment Strategy 2011-2016* and annual Business Unit Plan which becomes the source document for guiding the work of the business unit throughout the year.

The following report represents the Environmental Services business unit highlights for the period of July 2011 to June 2012 and a summary of the business unit’s major achievements.

1.5 To contribute towards improved regional air, water and land quality and regional biodiversity conservation

REGIONAL ENVIRONMENT STRATEGY

The *Regional Environment Strategy 2011-2016* was finalised and approved by Council in November 2011. The vision is:

“A region supporting healthy ecosystems and habitat for flora and fauna, where the air, land and waterways are clean, there is green space, highly efficient buildings and transport systems, renewable energy and minimal waste and emissions”.

In order to reach this vision, the strategy aims to ensure a sustainable approach for the future development, protection and management of Perth’s Eastern Region. Major projects undertaken under the Strategy in 2011/2012 include:

- Continued implementation of the Swan and Helena Rivers Regional Recreational Path Development Plan. Path priorities were evaluated with member Councils and funding streams sought;
- Swan and Helena Rivers Foreshore Trail Interpretation Plan – Stage one of the Plan was completed;
- Sustainable Landscaping – A sustainable landscaping project was undertaken for the City of Bayswater;



Item 2.2 continued

- Commenced development of Best Practice Alternative Weed Management Manual – EMRC commenced a collaborative partnership with Edith Cowan University;
- Energy Efficiency Audits for Local Governments – 3 EMRC staff members undertook training and an energy audit of the EMRC Ascot Place Building was completed;
- Sustainable Street Lighting (Research) – Preliminary research was undertaken and a letter of support was provided to WALGA for a State-wide local government funding application;
- Greywater Use – EMRC released a discussion paper Reuse of Greywater in WA in July 2011;
- Review Environmental Strategies – A review and development of a new Environmental Management Plan for the Shire of Mundaring was completed. A review of Town of Bassendean's Environmental Management Plan commenced and completion is anticipated in 2012/2013. A review of the City of Bayswater's Local Environment Strategy will commence in 2012/2013. Input was provided into a review of the City of Belmont's Environmental Plan. Comment into the City of Swan's Sustainable Environment Strategy was provided;
- Bush Skills for our Kids/Youth – Funding streams were sought for the project;
- Marri Canker - EMRC commenced a collaborative partnership with Murdoch University to undertake research into the treatment of Marri Canker; and
- Aboriginal Cultural Awareness Training was held with member Council officers.

EASTERN HILLS CATCHMENT MANAGEMENT PROGRAM

The Eastern Hills Catchment Management Program (EHCMP) is a highly successful partnership between the Shires of Kalamunda and Mundaring, City of Swan, EMRC, Perth Region NRM and Swan River Trust. Eastern Hills Natural Resource Management (NRM) Officers work in partnership to support a large, active and diverse community network. The network comprises of over 130 friends of groups and four catchment groups throughout the Shire of Kalamunda, Shire of Mundaring and the City of Swan.

The program won the Local Government Landcare Partnership Award category in the 2011 WA State Landcare Awards. EHCMP was recognised for the support to volunteers and deliverance of initiatives including the Greenpage Newsletter and Bush Skills for the Hills workshops. The program is a finalist in the 2012 Australian Landcare Awards. The Jane Brook Catchment Group, one of a number of community groups EHCMP supports, were finalists in the Toshiba Community Group Award.

The Eastern Hills Catchment Management Program hosted the end of year volunteer celebration in December 2011, attended by more than 80 community members. The end of year volunteer event thanks the volunteers for their contributions to the environment over the previous 12 months.

The Eastern Catchment Management Plan was developed, along with individual Catchment Management Plans for the catchment groups in Perth's Eastern Region. These documents provide an opportunity to evaluate and focus on achievements to date and also identify opportunities for brokering partnerships with key stakeholders; (Shire of Kalamunda, Shire of Mundaring, City of Swan, Perth Region NRM, EMRC, East Reference Group, Swan River Trust and the community) to ensure effective integrated catchment management in the eastern catchment area. Implementation of the plans will commence in 2012/2013.

In 2011 the Strengthening our Streams Project, Eastern Tributaries Restoration Project and Watsonia Road Threatened Ecological Communities Project secured funding.

- *Strengthening our Streams Project*
This project aims to re-establish riparian vegetation to provide wildlife habitat, buffer nutrients and fertilisers, reduce incidence of algal blooms, reduce erosion and sedimentation issues and improve water quality in priority tributaries in the City of Swan and the Shires of Kalamunda and Mundaring. The two hectare project sites had 11,000 native seedlings planted in 2012.



Item 2.2 continued

- *Eastern Tributaries Restoration Project*

This project addresses the threats affecting the environmental values of the tributaries of the Swan River such as declining or poor water quality, disturbance of acid sulfate soils or ecosystem disturbance leading to habitat loss and biodiversity decline. The project is working to improve the quality of 20 hectares of riparian vegetation over a 2 year period (2011-2013).

- *Watsonia Road Threatened Ecological Communities Project*

This project aims to improve the ecological integrity of priority reserves on Watsonia Road, Gooseberry Hill/Maida Vale. The project undertakes weed control and dieback mapping. The sites contain Threatened Ecological Communities and Declared Rare Flora, and are Bush Forever sites.

Marri Canker Collaborative Research Project

Discussions have continued with Murdoch University regarding a collaborative research project into Marri Canker in Perth's Eastern Region. Marri Canker is a disease killing tens of thousands of Marri (*Corymbia callophylla*) trees and is caused by a select few species of fungus that are native to our forests. The trees sap flow is cut off and trees are destined for death.

Initial research undertaken by Murdoch University showed a significant prevalence of cankers on larger, older trees and trees with reduced crown condition. There is still little known about the factors driving this severe tree decline and as yet, no solution has been reached on how to manage this disease.

This research project will assist in educating the community in the recognition and trial treatment of Marri Canker and produce additional data on Marri Canker, its impacts and treatment. Findings from this research will have benefits for the preservation of Marri across Western Australia.

The Helena River Environmental Flows Trials Project

The Helena River Environmental Flows Trials project commenced in February 2012, in partnership with the Swan River Trust. Aquatic fauna and water quality sampling of ten pools (five upstream and five downstream of the Pipehead Dam) was undertaken by Wetland Research and Management and EMRC. This follows on from the fish survey research undertaken in 2011 which delivered the following key findings:

- A total of 2,584 fish representing 10 native species and 2 exotic species were recorded;
- Five native species were found in the Helena River Catchment which included the Western Minnow (*Galaxias occidentalis*), the Western Pygmy Perch (*Nannoperca vittata*), Nightfish (*Bostockia porosa*), Freshwater Cobbler (*Tandanus bostocki*) and the Swan River Goby (*Pseudogobius olorum*);
- Two estuarine species were found;
- Dissolved oxygen levels were low, which causes stress in aquatic fauna, particularly fish;
- Loss of habitat from clearing is a threatening process to the fish of the Helena River; and
- A number of exotic species were identified including Gambusia, Redfin Perch and Yabbies.

Key recommendations from this research included:

- The release of environmental flows (water) are needed to flush the Middle and Lower Helena River to improve water quality and help eliminate accumulated organic matter and nutrients whilst increasing water volume in the pools;
- Collection of seasonal water quality data, including pollutants such as pesticides, herbicides, heavy metals and hydrocarbons is necessary to assess the causes of low fish numbers;
- Discouraging the release of yabbies and exotic fish in waterways; and
- Restoration of riparian vegetation buffer zones in reaches below the Pipehead Dam and reintroduction of rush/sedge communities to improve habitat availability for aquatic fauna.



Item 2.2 continued

A freshwater fish pamphlet highlighting the findings of the 2011 survey was designed and distributed at a Bush Skills for the Hills Workshop on freshwater fish in 2011.

Outcomes of the Helena River Environmental Flows Trials Project are anticipated in 2012/2013.

Green Jobs Corp

The EMRC entered into another six month term with Green Jobs Corp, actively targeting Indigenous youth in the program. The Green Jobs Corp team has worked in conjunction with the City of Swan, the Shires of Mundaring and Kalamunda, community groups and schools on approximately 25 sites over the past 18 months. Work has included in excess of 10 hectares of bushland maintenance such as planting, weeding, erosion control, dieback treatment, habitat maintenance and signage installation. The team's contribution to bushland restoration has been well regarded and received especially by community catchment groups where the average age of members is over 65.

Feedback has indicated that members are grateful to have heavy, labor intensive work covered by Green Jobs Corp activities as it allows them to focus on important tasks which may otherwise be overlooked. A ceremony for graduates of the program was held in April 2012.

At the conclusion of the program there had been a total of 5 graduations, 4 people entered further education or training and 10 participants have gained employment. The majority of Green Jobs Corp participants have barriers to employment and in some cases the barriers are severe, therefore these results represent a major leap forward in the lives of young people. There is often a turnaround period of up to 6 months for outcomes to be achieved following education and training and after participation in the program and therefore this flow on effect indicates that further outcomes are likely post program completion.

WATER CAMPAIGN

The Water Campaign milestone framework has been progressed. The Water Campaign is a sustainability program developed by the International Council for Local Environmental Initiatives (ICLEI) and the Australian Government, aimed at providing local governments with a framework and structured approach to actively assess and manage their water resources. Key outcomes in 2011/2012 have been:

- A draft Water Action Plan table was developed for the City of Swan along with the drafting of the Milestone 2 and 3 Report;
- The Town of Bassendean achieved Milestone 4 and analysis of the corporate water consumption accounts and data occurred;
- Corporate and community water consumption data analysis occurred for the City of Belmont along with the review and reassessment of the water conservation goals and actions. New water goals have been set for the City and have been presented within the 2012/2013 Water Consumption/Re-inventory Report Card along with the data analysis results indicating the City's water conservation progress;
- The Shire of Mundaring's corporate and community water consumption data analysis has been completed. The process of recording and quantifying the water actions undertaken or completed within the Shire has started along with the process of reviewing and reassessing the water quality priority areas with both the corporate and the community sector; and
- The City of Bayswater achieved Milestone 2 of the Water Campaign and was recognised at an ICLEI recognition breakfast in August 2011. The EMRC has commenced progression of Milestone 3 of the Water Campaign with the City of Bayswater.

As a result of its facilitation of member Council progress through the Water Campaign milestone framework, EMRC has directly contributed towards significant scheme water use reductions for the councils in Perth's Eastern Region.

In the 2010/2011 financial year it was estimated that around 38,727,000 L/year of scheme water was saved collectively. This figure was estimated from the implemented actions resulting in continuous water savings.



Item 2.2 continued

Actions undertaken by the Councils within the 2011/2012 financial year will also be recorded to determine the total water savings for the region.

EMRC joined the 'Cities as Water Supply Catchments' research program, a collaborative partnership led by Monash University, which is researching ways to better manage water in a water sensitive city to overcome water shortages, reduce urban temperatures, improve waterway health and improve urban landscapes.

The EMRC won the Conservation and Efficiency Award at the annual WA Water Awards in November 2011. The Conservation and Efficiency Award recognises excellence of new products, programs or services to improve and encourage water conservation. EMRC was recognised for providing accredited water efficiency audits, resulting in savings of both water and money to local governments and other organisations.

EMRC was also a finalist in the Waterwise Specialist Award for water industry professionals who have demonstrated effective waterwise practices and displayed initiative in educating staff and the community.

The EMRC was a finalist in the National Savewater! awards® Government Section which "acknowledged achievement and a strong ongoing commitment by a local authority, state or federal government agency/department, to reducing its own or the community's water use". The Savewater! awards® are Australia's leading awards for water sustainability and recognise and reward excellence in water conservation and efficiency by business, government, schools, local communities, and individuals. This year the Awards attracted over 1,000 applications from 40 countries around the world.

1.6 To address climate change issues within the Region

PERTH SOLAR CITY

The Perth Solar City program is an Australian government initiative that was delivered in partnership with local governments and industry. Consortium partners include Western Power, Synergy, Mojarra, Solahart, Prospero Productions, Sunpower, Botanic Gardens and Parks Authority and the EMRC.

The Perth Solar City Program received \$13.9 million of Australian Government support and funding in 2008 to increase the uptake of solar technologies through community engagement strategies and to decrease carbon pollution and energy use.

The program trials and demonstrates a range of solar technologies in homes in Perth's Eastern Region.

In 2012 the Shire of Kalamunda completed their Energy Demand Reduction Management System at their Administration Centre and several Solatube high performance day lighting systems were installed in Kalamunda Library.

The Shire of Mundaring's Swan View Youth Centre 5kW PV system was installed in August 2011. The last of the fifteen demonstration projects was the Perth Solar City demonstration project at the Hazelmere Recycling Facility which was completed in March 2012.

From the fifteen demonstration projects implemented under the Perth Solar City project within Perth's Eastern Region, 79.48 kW of Photovoltaics (PV) have been installed (in addition to solar pool heating, a number of lighting retrofits, energy demand and management systems and a solatube installation).

The annual savings to the member Councils in energy costs are estimated to be \$152,826 (ex GST).

The estimated payback period for member Councils is in the vicinity of 6 years (based on full costs – approximately 3 years based on 50:50 investment from member Councils and grant funding).

The carbon savings to the environment are anticipated to be 610 tonnes of greenhouse gases per year.

ACER

The ACER: Achieving Carbon Emissions Reduction Program was developed in 2009 by the Eastern Metropolitan Regional Council (EMRC) in collaboration with its member Councils.



Item 2.2 continued

The ACER Program is an initiative developed to encourage and support member councils within Perth's Eastern Region to monitor, report and reduce their corporate carbon emissions. The ACER Program also provides information and education to the community and local businesses in the region on reducing energy consumption and other sustainability and climate change related issues.

There have been a number of highlights and actions achieved this financial year under the Achieving Carbon Emissions Reduction (ACER) Program. Carbon Reduction Strategies have been drafted for the Shire of Mundaring and Town of Bassendean. The City of Bayswater's Greenhouse Action Plan was revised and updated to support strategic objectives. The City of Belmont's Environment Plan, Climate Change Chapter was also revised and updated along with drafting of prioritised actions for implementation.

The EMRC developed an ACER Home Energy Audit Kit to assist residents to better understand climate change and ways they can reduce carbon emissions. Five Home Energy Audit Kits were implemented into Bayswater Council main branch libraries. These kits are also available through a selection of libraries and member Council offices in Perth's Eastern Region.

The EMRC, along with the Town of Bassendean, City of Bayswater, City of Belmont, and Shire of Mundaring have signed up to the WALGA Local Government Emissions Reporting Platform hosted by Greensense. EMRC has assisted with the development of corporate structures and is entering account information into the software. Automatic upload of electricity data has occurred for Belmont, Mundaring and the EMRC, and data collection for manual entry has begun. Some initial emissions data from electricity consumption is available on these platforms, providing a starting point for producing a full carbon footprint for each organisation. Data will also be used to identify high-use facilities for energy efficiency retrofits and upgrades. Ongoing comparison of data will allow quantification of energy and emissions reductions from action implementation.

Data has been collected within the EMRC to calculate Ascot Place corporate fleet and air travel emissions to continue the carbon offset program through Carbon Neutral. 126 tonnes of CO₂e were offset through the Trees for Sequestration program, planting 756 trees this year. From 2005 to 2012, the EMRC has cumulatively contributed to 1,519 tonnes of CO₂ being sequestered in carbon forest sinks.

The EMRC was successful in its application for \$647,000 in funding through the Australian Government's Community Energy Efficiency Program (CEEP), one of only seven WA recipients from 63 across Australia. The \$1.3 million regional project "Re-energising Perth's Eastern Region: Energy efficient lighting, air-conditioning and pool pump retrofits of key community facilities in Perth's Eastern Region" will see EMRC work with three of its member councils to upgrade street lighting in the Town of Bassendean, pool pump efficiency, internal lighting and air conditioning in the City of Bayswater, and solar pool water heating and pool pump efficiency in the Shire of Mundaring, demonstrating energy efficiency to communities across Perth's Eastern Region.

FUTURE PROOFING

In implementing the Future Proofing Perth's Eastern Region – Regional Climate Change Adaptation Action Plan 2009-2013, EMRC continued to partner with member Councils to develop and implement Local Climate Change Adaptation Action Plans (LCCAAPs). The Future Proofing project has made our member Councils and our region, leaders in the area of adapting for climate change.

- The EMRC has worked with the Shire of Kalamunda to finalise its LCCAAP;
- The Shire of Mundaring's LCCAAP was finalised and approved by Council in April 2012;
- EMRC has continued work with the City of Belmont and the Town of Bassendean to implement the key actions from their LCCAAPs;
- EMRC continues to work with the City of Bayswater to finalise their LCCAAP;
- EMRC and five of the member Councils participated in the WALGA Climate Change Declaration signing ceremony held at the City of Stirling in May 2012, demonstrating the organisation's commitment to action on climate change; and
- Lodged a submission on State Planning Policy 2.6 - State Coastal Planning Policy, especially regarding the possible effects of sea level rise on EMRC's four river-based Councils.



Item 2.2 continued

Key Result Area 2: SOCIAL OPPORTUNITIES

2.2.1 Facilitate initiatives to enhance Aboriginal reconciliation

The EMRC entered into another six month term with Green Jobs Corp, actively targeting Indigenous youth in the program. Over the course of the program there were 5 graduations and 4 people entered further education or training as a result of the program. Ten people gained employment from the program.

The majority of Green Jobs Corp participants have barriers to employment and in some cases the barriers are severe, therefore these results represent a major leap forward in the lives of young people. There is often a turnaround period following education and training of up to 6 months for outcomes to be achieved after participation in the program. Therefore, further outcomes are expected in the months to come, as a product of the activities which occurred in the latter half of the project.

Cross-Cultural Awareness Training for EMRC officers and Regional Environmental Advisory Group members has been undertaken further enhancing the opportunities for Aboriginal reconciliation in Perth's Eastern Region.

A submission was provided to the State government on the Review of the Aboriginal Heritage Act 1972 Discussion Paper. Comments included that the current Act is outdated and does not reflect modern concepts associated with heritage protection and management. The proposals recommended in the discussion paper seek to streamline compliance and enforcement processes. It is hoped that in the future further consideration will be given to including Aboriginal people participating in the protection and preservation of Aboriginal heritage and the relationship between native title rights or property rights of Aboriginal people (in the sense that they are traditional custodians of certain areas of land).

Key Result Area 3: ECONOMIC DEVELOPMENT

3.3.3 Facilitate implementation of Swan and Helena River Management Framework

The Swan and Helena Rivers Management Framework is a strategic framework that identifies roles and responsibilities and allocates strategic actions to all stakeholders to guide the ongoing sustainable management and development of the eastern reaches of the Swan River and its major tributary, the Helena River.

A number of key documents have emerged from the framework including the Heritage Audit and Statement of Significance and the Regional Recreational Path Development Plan reports. These reports identified the need to conduct further consultation with the Aboriginal community to ensure that any future infrastructure including interpretation, trails and foreshore restoration works were sensitive of Aboriginal heritage and cultural issues.

The Regional Aboriginal Consultation Guidelines have been developed in consultation with member Councils and key stakeholder groups to enable more consultative and respectful Aboriginal engagement in relation to the planning and consultation processes through section 18 applications under the *Aboriginal Heritage Act 1972*. The draft guidelines will be presented to Council for approval in late 2012 and outline how local government officers can engage with the Aboriginal community to build relationships, facilitate better project outcomes through inclusion and ensure legal compliance for consultation.

Member Councils have been consulted to identify current path priorities and budgets for implementation of the Swan and Helena Rivers Regional Recreational Path Development Plan. These include priority areas in the Town of Bassendean - Path construction - Sandy Beach Reserve to Ashfield Flats (connecting with existing path); City of Bayswater - Path construction - Claughton Reserve; City of Belmont - Path upgrades in Garvey Park; City of Swan - Path construction - Max Hunt Reserve (in front of what was Water's Edge Winery).



Item 2.2 continued

Stage One of the Swan and Helena Rivers Foreshore Trail Interpretation Plan was completed in consultation with member Councils. Recommendations from the plan include: four major interpretation nodes to be identified and developed; a range of interpretation methods to be investigated and developed; consultation to be undertaken with the community to identify stories; additional funding to be sourced for the delivery of the interpretation; and liaison with stakeholders outside the EMRC region to encourage the adoption of the same messages and a similar or complementary approach to interpreting the river. The plan identifies themes for interpretation, sites, methods and messages to be communicated.

The EMRC continued to participate on the Swan River Trust Swan Canning Riverpark Iconic Trails Project Steering Group. Trails mapping in the Riverpark has been completed and digitised and will be made available to member Councils. The Swan Canning Riverpark Iconic Trails Master Plan should be completed by June 2012 and aims to guide development of a trails network to increase the community benefit and amenity of the Riverpark by a trail system that is linked through interpretative themes (Indigenous, European and natural heritage) and signage.

A draft Heritage Audit of the Riverpark has been completed by the National Heritage Trust (WA) for the Riverpark area not covered in the Swan and Helena Rivers Statement of Significance and Heritage Audit (2009). The audit identifies the recorded heritage values within the Riverpark under the themes of natural, Aboriginal and historic heritage.

STRATEGIC/POLICY IMPLICATIONS

Environmental Services activities align with the following objectives in the EMRC Strategic Plan for the Future 2010/11 to 2013/14:

Key Result Area 1 – Environmental Sustainability

- 1.5 To contribute towards improved regional air, water and land quality and regional biodiversity conservation.
- 1.6 To address climate change issues within the region.

Key Result Area 3 – Economic Development

- 3.3 To facilitate regional economic development activities.

FINANCIAL IMPLICATIONS

The funding to facilitate Environmental Services projects and activities is developed and agreed with member Councils as part of the annual budget and review process.

SUSTAINABILITY IMPLICATIONS

The environmental management activities support sustainability principles and contribute towards the environmental, social, and economic benefits through water and energy savings, conservation and management of biodiversity and natural areas and community education and engagement.



Item 2.2 continued

MEMBER COUNCIL IMPLICATIONS

Member Council

Town of Bassendean
City of Bayswater
City of Belmont
Shire of Kalamunda
Shire of Mundaring
City of Swan

Implication Details

Ongoing officer time is required to provide advice and information to the EMRC to ensure projects are being delivered in accordance with member Council expectations.

ATTACHMENT(S)

Nil



2.3 UNIVERSITY OF WESTERN AUSTRALIA AND CENTRE FOR WATER SENSITIVE CITIES - CITIES AS WATER SUPPLY CATCHMENTS PROGRAM TO ESTABLISH A COOPERATIVE RESEARCH CENTRE FOR WATER SENSITIVE CITIES

REFERENCE: COMMITTEES-14369

PURPOSE OF REPORT

The purpose of this report is to inform Council of changes associated with the approved sponsorship of \$10,000 to the University of Western Australia, Centre for Water Sensitive Cities to support the Cities as Water Supply Catchments program.

KEY ISSUE(S)

- At the Council Meeting on 18 August 2011 Council approved a sponsorship of \$10,000 from the Occasional Grants and Sponsorship Program to Department of Water and the University of Western Australia to support the Cities as Water Supply Catchments program and the bid to establish a Cooperative Research Centre (CRC) for Water Sensitive Cities (WSC) in WA.
- Since that time the University of Western Australia (UWA) in partnership with the Centre for Water Sensitive Cities at Monash University have been successful in their proposal to establish a national Cooperative Research Centre (CRC) for Water Sensitive Cities. The CRC officially commenced in July 2012 and will continue for a period of 9 years.
- To date the program has resulted in:
 - Establishment of a WA Research Node at UWA that is linked to the research team in the eastern states; and
 - Formation of a consortium of WA organisations to fund the node and WA's participation in the national program.
- Due to the Cities as Water Supply Catchments program successfully transitioning to the CRC for Water Sensitive Cities, the \$10,000 contributed by the EMRC in 2011/2012 through the sponsorship program has been carried over by the CRC to 2012/2013. A budget provision has been made in the Environmental Services budget for future years for the program with an annual amount of \$10,000 allocated.
- Although the CRC program will continue for 9 years, the EMRC is able to opt out of the ongoing program by giving 12 months written notice.
- The vision for the Centre for Water Sensitive Cities is to transform cities and their communities in ways that will help them to live in harmony with natural water environments. The Centre will play a pivotal role in transforming Australian cities to become resilient to current and future challenges.
- The benefits for EMRC being a member of CRC are:
 - Having access to the latest research on best management water practices including stormwater harvesting, water sensitive urban design and groundwater management. This is a critical issue with the water shortages in Perth and the requirement of member Councils to continue to reduce their water allocations whilst accommodating further urban development;
 - Collaboration on water management with a number of different agencies including universities, state and local government and non-government organisations from across Australia and overseas;
 - Being able to share information with our member and client Councils as part of Water Campaign and EMRC Environmental Services consulting services; and
 - Delivery of new and existing water projects as per the Regional Environment Strategy 2011-2016.

SOURCE OF REPORT

Director Regional Services
Manager Environmental Services



Item 2.3 continued

BACKGROUND

At the Ordinary Meeting of Council held on 18 August 2011 (Ref: Committees-12737) the recommendations from the Chief Executive Officers Advisory Committee report (Ref: Committees-12781) were carried unanimously, including the item 9.2: (Ref: Committees-12824)

“SPONSORSHIP PROPOSAL FROM THE UNIVERSITY OF WESTERN AUSTRALIA AND CENTRE FOR WATER SENSITIVE CITIES - CITIES AS WATER SUPPLY CATCHMENTS PROGRAM TO ESTABLISH A COOPERATIVE RESEARCH CENTRE FOR WATER SENSITIVE CITIES.”

The EMRC has administered an Occasional Grants/Sponsorship Policy since 2001. This policy makes provision to support regional projects through grants and sponsorship. \$30,000 has been allocated to this purpose. Through this policy an amount of \$10,000 was approved by Council to the Cities as Water Supply Catchments program.

The ‘Cities as Water Supply Catchments’ research program was established in order to research ways to better manage water in a water sensitive city to overcome water shortages, reduce urban temperatures, improve waterway health and improve urban landscapes. In the past, because WA was not a member of national urban water science initiatives, the State has not been able to take advantage of research funding and there have been problems attempting to adapt the tools and research outcomes from the eastern states to WA conditions. The University of Western Australia (UWA) in partnership with the Centre for Water Sensitive Cities at Monash University developed a proposal for Western Australian (WA) academic, business and government sectors across WA, including Local Government, to join the national Cities as Water Supply Catchments research program.

Since joining the program some changes have occurred. The Centre for Water Sensitive Cities at Monash University successfully obtained a commonwealth grant of \$30 million, allowing the extension and expansion of the research program and it being renamed as the ‘Cooperative Research Centre for Water Sensitive Cities’. The objective of the CRC Program is to deliver significant economic, environmental and social benefits to Australia by supporting the end-user driven research partnerships between publicly funded researchers and end-users to address clearly articulated, major challenges that require medium to long-term collaborative efforts.

There are no negative implications for EMRC as a result of the change. A WA Research Node at UWA that is linked to the research team in the eastern states has been established as part of the Cities as Water Supply Catchments program and will continue to operate. The program will continue to deliver the research outcomes through the New WAter Ways urban water capacity building program in WA.

REPORT

In February 2010, the Victorian Minister for Water launched the \$20 million research program ‘Cities as Water Supply Catchments’. Consisting of eight highly integrated projects, Cities as Water Supply Catchments was to be a five year research program based at the Centre for Water Sensitive Cities. The program is researching ways to better manage water in a water sensitive city to; overcome water shortages, reduce urban temperatures, improve waterway health and improve urban landscapes.

The program was to be undertaken by a consortium of research organisations led by Monash University and involving 30 project partners across New South Wales, Queensland, South Australia and Victoria, and including the Commonwealth Government through the National Water Commission.

In 2011 the University of Western Australia (UWA) in partnership with the Centre for Water Sensitive Cities at Monash University developed a proposal for academic, business and government sectors across WA, including Local Government, to join the national Cities as Water Supply Catchments research program.



Item 2.3 continued

In joining this program, funds were to be used to:

1. Establish a Research Node at the UWA that is linked to the research team in the eastern states, and
2. Form a consortium of WA organisations to fund the Node and participate in the national program.

Forming a WA consortium was seen to be the best means of influencing the focus of delivery of the research outputs to address urban water management challenges that may be specific to WA conditions. To ensure the research outputs are of specific relevance to WA conditions, research conducted by the WA Research Node was to be guided by the 2010 report *Towards a water sensitive city – Overview of the Stormwater Science Plan for better urban water management* (Government of Western Australia 2010).

The key benefits and outcomes expected out of the research program and associated extension activities are to:

- Support urban development and local government by identifying alternative, low cost and low energy use water supply options and facilitating the approval process for innovative water supply schemes;
- Provide data and guidelines to assist urban infrastructure planning and river and flood management planning to build resilience to the effects of a variable climate;
- Develop an economic valuation model for urban infrastructure planning that incorporates parameters such as liveability, sustainability, flexibility, resilience, stream health and urban microclimate, to enable the full impact of an investment option over the long term to be measured;
- Develop novel institutional regimes for widespread adoption of sustainable urban water management practices;
- Undertake performance and risk assessment of WSUD treatment technologies;
- Improve liveability and amenity of urban areas by reducing the urban heat island effect (providing human health and comfort benefits) and creating attractive and well-functioning landscapes that integrate water management and public open space;
- Provide access to the national urban water research network and harness the significant research expertise in WA to work on solutions to the stormwater and other urban water challenges facing WA; and
- Provide a framework for strong industry engagement to ensure the delivery of industry relevant science.

It was initially planned for the Cities as Water Supply Catchments program to be merged into the (at the time proposed) Cooperative Research Centre (CRC) for Water Sensitive Cities, which would allow for a broader scope and longer lifespan than the Cities as Water Supply Catchments program.

In November 2011 the \$30 million grant awarded in the latest round of the Australian Government's Cooperative Research Centres program allowed for the Cities as Water Supply Catchments program to merge into the CRC for Water Sensitive Cities. The CRC will deliver the tool, technologies and socio-institutional frameworks to enable integrated management of all components of the urban water cycle. The nine-year research program will focus on improving the sustainability, liveability and prosperity of urban environments in the face of rapid population growth and climate variability.

In collaboration with 74 research, industry and government partners, the CRC for Water Sensitive Cities (CRC-WSC) was established in July 2012 with research nodes at Monash University, University of Western Australia, University of Queensland and in Singapore. Participating organisations will contribute \$27 million in cash and \$59 million in-kind to the operation of the research centre. Participating industry and government partner organisations come from five states in Australia and include a number of international entities.



Item 2.3 continued

The goal of the CRC-WSC is to deliver the socio-technical urban water management solutions, education and training programs, and industry engagement required to make Australian towns and cities water-sensitive. The output of the CRC-WSC will guide capital investments of more than \$100 billion by the Australian water sector and more than \$550 billion of private sector investment in urban development over the next 15 years.

A nine-year research and development program has been developed for the CRC. The program is split into three distinct phases. The first phase covers Years 1 to 4 and involves 19 high-priority research projects. Some of the projects are further divided into sub-projects to ensure an adequate level of focus in research objectives, outputs and outcomes as well as a rigorous level of project management to realise these outcomes. In total there are 31 discrete projects or sub-projects in Phase 1. The total national cash budget for these projects over the next four years is approximately \$24 million, with a corresponding in-kind contribution from our CRC Participants of \$26 million.

Phase 2 begins in Year 4 with a review of achievements and, based on the outcome, set and prioritise the research program for Years 5 to 7. In Phase 3 (Years 8 and 9) efforts will be directed towards establishing an enduring legacy for the CRC. This will involve monitoring and documenting the effectiveness of research adoption activities and working closely with stakeholders to ensure that they can apply research outputs in ways that deliver the maximum possible benefits.

The 19 research projects, identified as priorities for Phase 1, have been grouped into four research themes and to effectively address the complex inter-dependencies between the projects, a matrix style interdisciplinary delivery approach will be employed. This approach will place practitioners, policy makers and regulators in inter-disciplinary teams with researchers whose expertise may be in areas such as: water engineering; urban planning; commercial and property law; urban ecology; climate science; social and institutional science, organisational behaviour; change management; the water economy; risk assessment; social marketing; and community health. These teams will be located at research hubs in Brisbane, Melbourne, Perth, and Singapore.

Since the invitation to join the program, the EMRC Environmental Services Manager and Environmental Consultant have been involved in attending workshops, forums, discussions and dialogs on how the program is to be run and how to adapt it to include WA, as well as how research already undertaken in the eastern states can be applied to the WA conditions. A WA Consortium was established as a means of sharing information in the form of results and outcomes of the research, discussing program progress and any research issues arising.

With the Cities as Water Supply Catchments program merging into the CRC for Water Sensitive Cities, the WA Consortium has been renamed as the New WAtEr Ways Research Forum. The first meeting of the New WAtEr Ways (NWW) Research Forum was held on 6 July 2012 at the Department of Water. The meeting discussed the purpose and terms of reference of the NWW Research Forum, as set out in the draft Collaboration Framework. Participants were updated on the original Cities as Water Supply Catchments projects and CRC for Water Sensitive Cities. The next meeting is scheduled for mid September 2012 where there will be an opportunity to discuss key research needs and how the CRC projects may or may not fulfill these needs, as well as identifying current research and capacity building activities, and future actions and items. The program will continue to deliver the research outcomes through the New WAtEr Ways urban water capacity building program in WA.

STRATEGIC/POLICY IMPLICATIONS

This report relates to achievement of a number of objectives within the EMRC's Strategic Plan for the Future 2010/11 to 2013/14 and as well as direct link to a policy as outlined as follows:

- 1.5 To contribute towards improved regional air, water and land quality and regional biodiversity conservation;
- 1.6 To address climate change issues within the region.



Item 2.3 continued

FINANCIAL IMPLICATIONS

The original sponsorship contribution sought by the CRC for Water Sensitive Cities of \$10,000 was provided through the Regional Services Occasional Grants and Sponsorship fund. However, due to the Cities as Water Supply Catchments program changes and successfully becoming the CRC for Water Sensitive Cities, the \$10,000 contributed by the EMRC in 2011/2012 through the sponsorship program has been carried over by the CRC to 2012/2013. \$10,000 has been budgeted in the approved 2012/2013 EMRC Budget.

Although the CRC program will continue for 9 years, the EMRC is able to opt out of the ongoing program by giving 12 months written notice.

The funding will assist government and industry in WA to:

- Support the WA Research Node at the UWA;
- Support and extend the activities of existing national 'Cities as Water Supply Catchments' research program to ensure applicability to WA conditions; and
- Fund a local capacity building program (New Water Ways) to ensure extension and adoption of the 'Cities as Water Supply Catchments' program outcomes.

SUSTAINABILITY IMPLICATIONS

With the impacts of climate change and drying conditions in WA this program will assist local government with management of water resources in Perth's Eastern Region.

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Member Councils will benefit from accessing research on ways to better manage water to overcome water shortages, reduce urban temperatures, improve waterway health and improve urban landscapes that are tailored for WA climatic conditions.
City of Bayswater	
City of Belmont	
Shire of Kalamunda	
Shire of Mundaring	
City of Swan	

ATTACHMENT(S)

Nil



2.4 CLIMATE CHANGE ADAPTATION CONFERENCE

REFERENCE: COMMITTEES-14420

PURPOSE OF REPORT

To provide Council with a report on the Climate Change Adaptation Conference, "Climate Adaptation in Action 2012 – Sharing knowledge to adapt" held in Melbourne.

KEY ISSUE(S)

- The Climate Change Adaptation Conference, "Climate Adaptation in Action 2012 – Sharing knowledge to adapt" was held in Melbourne from the 26 to 28 June 2012.
- A synopsis of some of the key presentations is provided.
- Further details on the conference proceedings are available from the EMRC's Manager Environmental Services.

SOURCE OF REPORT

Director Regional Services
Manager Environmental Services

BACKGROUND

In 2009 the Manager Environmental Services was accepted into the National Climate Change Adaptation Research Facility (NCCARF) Social, Economic, and Institutional (SEI) College.

The College is a group of 19 early career people from Australian civil society, government, and research groups who demonstrate the potential to be future leaders in their fields. The SEI-network runs a workshop each year, each on a different theme. College participants attend each workshop, and then take part in an additional two/three-day Adaptation College event focused on the theme of each workshop. The same cohort of people attend each year. The workshop themes are:

- Vulnerability and adaptation in indigenous Australia (Darwin, 2009);
- Adaptive environmental management and policy (Sydney, 2010);
- Legal and policy frameworks for facilitating adaptation (Canberra, 2011); and
- Economic impacts of adaptation and adaptation policies (Melbourne, 2012).

The College aims to build a community of future leaders that is well informed about diverse social issues and places associated with climate change adaptation. It also aims to foster a lasting network of future leaders that learns from each other about what it is like to work in different sectors (civil society, government, research), and which is interdisciplinary in outlook. The College process therefore seeks to create opportunities for practical learning from others, and for the group to learn from each other.

As part of the College, the Manager Environmental Services was invited to attend the "Climate Adaptation in Action 2012 – Sharing knowledge to adapt" Conference held in Melbourne from the 26 to 28 June 2012.

REPORT

The 2012 Conference showcased climate change adaptation knowledge in Australia and internationally. The Conference acknowledged that climate change is already having a significant impact with extreme events such as storms, cyclones, floods and droughts.



Item 2.4 continued

An overview of some of the key conference presentations is provided below:

Minister Greg Combet – Minister for Climate Change and Energy Efficiency

The Australian Government is developing a flood risk portal which would provide information on flooding for both the community and decision makers. The Government's draft Productivity Commission report is expected to be finalised later this year.

Blair Comley – Department of Climate Change and Energy Efficiency

A barrier in the community is that decision makers do not accept climate change either through non acceptance of global or local impacts or predictions or science. Acceptance of the science is not widespread and certainly not internalised.

There are legacy effects of decisions, path dependency, technical path dependency and political path dependency and that once a decision is made its very hard to change. In a political path dependency many things look technically possible but are harder to achieve due to policies. It was highlighted that the key to people making good decisions is how well people are informed.

Wendy Craik – Productivity Commission

The regulatory and policy barriers to climate change adaptation as detailed in the recent draft Productivity Report were outlined. The focus for the Commission is on the barriers and priority reforms to remove the barriers, in addition to the relationship between mitigation and adaptation. Effective adaptation is defined as adaptation that benefits the wellbeing of the community. Four potential key barrier types:

1. Market;
2. Regulatory;
3. Governance/Institutional; and
4. Behavioural.

It was agreed that governance should not impede adaptation and the Productivity Commission raised the question whether it is appropriate for the government to intervene, as structural change can happen without government intervention.

High priority reforms proposed included:

- Economic reform to build adaptive capacity. Government should aim to increase growth and flexibility in the economy;
- Regulations;
- Hazard mapping. Make information available and regularly updated. Important to enable individuals to be informed and self manage risk;
- Local governments need clarity of roles and responsibility, particularly in land use planning and emergency management, and the availability of information, resources, legal liability for decisions made or not made;
- Emergency management arrangements, gaps in coverage, recovery arrangements and funding; and
- Planning and building needs to be better integrated, as construction codes need to take climate change into account.



Item 2.4 continued

Lower priority reforms include:

- Downscaled climate change projections, specific to local areas;
- Land use planning regulations. Areas subject to future climate change risk. Acceptable levels of risk and cost benefits. Rolling easements, setbacks, etc; and
- What are the appropriate instruments and tools that need to be available that are both useful to governments and acceptable to community and existing settlements. There is a need to start having national broad discussion of the issues.

It was agreed that reform actions that should not proceed included:

- Mandatory flood insurance - cost, limits competition etc;
- Subsidies for household insurance - distorts national competition style of review of legislation - costly, given lack of barriers identified not a good time to do it;
- Property titles, residential contracts as a standard provision to identify and make people aware of the risks on the property; and
- Economic regulation of infrastructure impeding investments to facilitate adaptation.

Most adaptation will be at household, business and community level. Lower priority does not mean less important, just means need to quantify costs and benefits better to inform decision. Uncertainty is overstated in the report and an over reference to gradual climate change instead of extreme. Need for better risk management.

Lesley Hughes – Climate Commission

The Climate Commission has been holding conversations with the Australian public. They were formed after a Gillard government election promise and have been appointed for two years. They are supported by a science panel and provide an independent and reliable source of information.

The prevailing attitude when they started was that approximately 80% of the community agreed climate change was happening; about 17% say it is not occurring. 50% believe it is human induced whilst 40% think it is a natural fluctuation of the earth. The most trustworthy source of information was university scientists. The least trusted was oil companies and local government. About half of people surveyed thought people weren't doing enough about climate change.

The Commission held community discussions, generate information, host a website with resources, and invite international and national scientists to the conversations. Forums provided the community with new information or influencing people's knowledge or opinion on climate change. Often questions raised related to science, media - why is it still portrayed as a debate, carbon pricing, energy, can solar power ever provide base load power, and personal - what can I do?

The Commission has been visiting local councils. Clarence City Council in Tasmania is considered at the forefront, with one of the most advanced adaptation plans in local government.

Lesley's personal views:

- Deniers are less, still there - but less;
- Real frustration in the public about lack of bi-partisan politics;
- Frustration with the media depicting a debate;
- Catastrophic predictions are a turn off;
- Some confusion about what science is saying and carbon pricing;
- People want to know what the opportunities are and are doing great things in mitigation and adaptation; and
- Commission is accused as just preaching to the converted, but the converted are going to take the action so it is important to work with them.



Item 2.4 continued

John Trowbridge – Natural Disasters Insurance Review

Severity of storm events can increase the costs for damage. The insurance industry is built around risk and uncertainty and offers protection at a price against the risk. With catastrophic events the cost is shared globally because of international reinsurance. The biggest risks that reinsurers have are extreme events.

Three pillars:

1. Risk assessment.
2. Business opportunities - often risk transfer.
3. Investment strategies, applying sustainability. Use of cost benefit analysis to compare all the options.

The industry is hesitant to extend access, expecting to have to respond to more future events. Climate change can affect both the availability of insurance and the affordability. There is a need for insurers to take a longer term view. The industry is promoting risk awareness and attempting to influence government to have better building and planning controls, better data etc.

The presenter argued for the need to balance what needs to be done in the next year and also in the longer term.

Dr Mark Howden - CSIRO

Agriculture has continued to adapt to changing climate, business practices etc. There does appear to be a fingerprint of climate change. Changing rainfall patterns "is like watching the CSIRO projections come to life" stated one interviewed farmer. There is already evidence of farmers changing practices, farming mix etc. as a result of climate change. Need to understand what hinders adoption of new adaptation practices and do we have that much time left.

Mark Rogers - Colonial First State

Infrastructure impacts to climate change include exposure, sensitivity, vulnerability and ability to adapt. The way infrastructure adapts is affected by regulatory regimes. Assets can reactively or proactively adapt. Hazelwood power station essentially burning wet dirt, but providing 8% of Australia's power. Winner of greenhouse award through operations adapting to improve efficiency. The idea of good sustainable business is a good business. Low carbon transition is necessary and there is social pressure on operations.

Brisbane Airport sits right on Moreton Bay and is in a major biodiversity zone. A second runway is proposed. An example of a long time horizon is 100 years and they want to build it slightly different to take climate change into account. The airport is an enormous investment of \$1.3 billion and will take 8 years to build. The users pay for construction, so there is a need to convince the airlines that the additional funding is worth the money or if they agree that the extent of climate change necessitates the additional infrastructure. Also will require additional infrastructure such as sea walls, drainage and water sensitive design.

The Australian Green Infrastructure Council has a rating scheme. Helps people do things smarter and still make money. Tools and frameworks are in place to manage and price risks. It's a credibility tool, only gives you a rating if you're better than 'business as usual'.

Take home message - build the sustainability culture into the business.

John Thwaites – Australian Building Codes

National construction codes facilitating adaptation to climate change. Why are building regulations so important for climate change adaptation? Because buildings are around for a long time. The buildings we build today will be around for 100 years so we need regulations that are able to cope with the future climate.



Item 2.4 continued

More than 7% of Australian homes are close to the coast and less than 6 metres above sea level, so are vulnerable to sea level rise and storm surge. Heat impacts buildings and occupants. Extreme weather events are expected to increase in number. Building regulations can ensure thermal efficiency is improved, that building fixings are better to withstand stronger winds etc and that floor levels and vulnerable services are above water levels. More needs to be done to ensure buildings are more fire resistant. Gutters need to cope with additional storm water.

Australian building codes are incorporated into state laws. National building regulations, as opposed to planning, which is different state by state and in localities. Need to work closely with planning to ensure buildings are placed appropriately and are suitable for locations. The National Construction Code (NCC) focus is on new buildings – as they make up 2% new stock each year. Is the NCC adequate for a changing climate? Yes, for a low emissions scenario. The greatest risk is for existing buildings. A higher emissions scenario means more buildings at risk. Land use planning and building codes need to work together. Need to adhere to best practice regulation, which is difficult with climate uncertainty when trying to demonstrate net benefit as required under the best practice regulation. Net present value of the benefit outweighs the net present costs of the change at a discount rate of 7%.

Impact of changes - increased building costs, compliance costs, new designs and building processes, may advantage some competitors or open new opportunities, businesses are free to have higher requirements.

Will Steffen – Australian National University

Climate change started with the farm business enterprise. They wanted to know about rainfall reliability for cropping systems and observed changes. The climate changed, but the reliability was still there.

Lessons from the past. Regional sub-variation is more important than global averages. Need to know what ecosystems are facing in order to assist them to self adapt. Extinction rates are already changing as a result of current changes. Can species adapt fast enough to evolve? Observed rainfall changes. Strong evidence of climate change in south west Western Australia. Can we use the recent past as tools for adaptation, yes, it's already happening. How far in the past can we go to inform decisions? The problem with downscaling is model projections are not consistent with observed rainfall changes. The models are emissions scenarios. How do you know which model to downscale? What do people who have to adapt need to know. By downscaling you get lots of precision but you also get high uncertainty, you lose the quality of the information. It looks good in a map but it isn't much use.

Russell Wise – CSIRO

Changes are complex, so decision contexts are uncertain, contested and involve many decision makers. Approaches to decision making need to involve an understanding of the pathways. Societal decision making - values, knowledge, rules, within an adaptive process model. Need to include values, rules and knowledge to ensure decisions are supported.

An additional complication, the elements are dynamic and respond to things happening around them. An example is the development of Amsterdam's sewage system. Health was largely seen as the responsibility of individuals but became the responsibility of the government. It took 100 years for Amsterdam to adapt. We don't have 100 years to adapt, we need to get over the inertia.

Increasing system complexity, emerging issues, increasing connections and tradeoffs etc. We need to facilitate participation in decision making. Rules provide the structure in which decisions are made. Sometimes we need to change the rules. System evolution - including small scale trials and technologies to build support and slowly move away from old and not new policies. Adjustments, reformations etc.

Rational decision making processes as the reference point, then understand how knowledge, rules and values influence things to ensure we have robust policies.



Item 2.4 continued

Kate Nelson – East Gippsland Shire Council

Community expects local government to take up these challenges. Need to balance the policy and guidance. Victoria State coastal policy dictates they should plan for 0.8m sea level rise. Already subject to significant flooding, which has resulted in large areas of undevelopable land, including the core tourism area of Lakes Entrance. In some cases it is the access that will be impacted not always the land. As an outcome of the realisation of the impacts of the policy, the last government changed the rules and relaxed the controls because of the impact.

Limited funding available so need to get outside funds for resources. Progress has been made. Initially focus was on the information, the data and a plan so community and councillors could see where it was going. But have moved to a more flexible approach that looks at processes and institutional arrangements. Recognise that partnerships and cooperation is essential. Need to ensure the skills are there. Council has developed a project framework to guide the approach. Partnership and cooperation has ensured access to information, better information and sharing of knowledge.

Policy and decision making frameworks. Currently Victoria is highly precautionary but doesn't understand the social and other impacts of existing shops etc. to community. Need to balance the current impacts and balance the impacts for the future.

Local government is rarely in charge of all the levers that can be used for adaptation especially locally driven ideas. Match bottom up and top down approaches. Timeframes at state government level are time consuming. Need to effectively communicate to diverse community, and if you don't do it well it's a problem. One bad editorial can stuff it all up.

Habiba Gitay Senior (World Bank)

Capacity limits in developing countries that you don't see in developed. Such as access to knowledge, people working in the field.

How do you make climate change move beyond an environmental issue?

What is the entry point for conversation? And once you start the process you have to continue with it, you can't stop and start.

A champion takes a strong leadership role. Brings other people and partners on board by getting them to do some of the data analysis work i.e. economists etc. Other stakeholders, ensure they are part of the conversation, don't just assume.

The entry point, often climate related disaster risk management. What are the cost of the events? What are the costs of people being driven to poverty as a result of these events?

Package the story.

Sustainability of effort and finance.

Moving away from a project to a program.

Flexible finance, able to deal with short term and long term.

Coordinate donor and partners, need to just get stuck into it and not worry about the who and what of program structures at the expense of the program.

Overcome capacity issues.

Need to monitor and evaluate for effectiveness. Do we know the money is affecting the adaptation capacity of the community?

Also standards for infrastructure and building codes etc. - big challenges.

John Church - Centre for Australian Weather and Climate Research.

The rate of sea level rise has increased by an order of magnitude and continues to increase. Sea level rise is not uniform globally. We can now attribute different contributions to sea level rise, with glaciers and thermal expansion the biggest contributors and direct observation of increases of contribution of ice sheets.



Item 2.4 continued

Sea level rise projections and observations are tracking towards the upper end of the range of projections. Sea level rise will not be uniform because of ocean changes and gravitational changes. So some areas in Greenland will have falling sea levels to compensate for loss of ice. Australia will have above average rises? Need to remember decadal and inter annual variability. Significant variability associated with El Niño. Should be considering this variability when considering adaptation. How close are we to committing to the melting of the Greenland ice sheet? Robinson et al 2012 state the peak of the threshold will be about 2 degrees. The last interglacial might be a good analogue for present day sea level rise. Uncertainties regarding ice sheets are one way; they can lead to increased melting not less than expected.

Natasha Kuruppu – University of Technology Sydney (UTS)

UTS are undertaking research with Small and Medium Enterprises (SME's) regarding their adaptive capacity to climate change and variability. Preliminary research suggests that SME's are very skeptical about climate change and there is a need to be very careful with language. SME's generally have planning horizons of 2 to 5 years or none. UTS are undertaking workshops in New South Wales and Western Australia in both regional and urban areas. SME's perceived extreme weather events as a lower risk than other business risks, however 41% had experienced business disruptions from extreme weather.

Lynn MacLaren - Climate Change Readiness – A new legislative proposal for Western Australia

Proposed legislation for Western Australia would provide for regulation of planning, development and management of the coastal zone. The Bill gives legislative weight to planning decisions that protect human settlements and ecological communities from coastal hazards that are being exacerbated by climate change. The Bill includes protection from liability provisions so that public authorities can act in accordance with the Bill without fear of liability.

Ryan Crompton - Macquarie University

Government can stop mitigation by compensating with federal aid as it inhibits responsible land use. After the 2011 floods few victims intend to build more resilient structures, the same occurred in the United States of America. People generally have a limited understanding of risk and are over-confident with their ability to adapt. With Black Saturday half the losses were uninsured.

Ian Shears – City of Melbourne

City of Melbourne has developed an Urban Forest Strategy to reduce heat island effect in Melbourne. Use both native and non-native trees. Estimate return on investment for every \$1 = \$5.60. There is a need to plan 20 years ahead due to the lengthy growth time of trees. City of Melbourne has developed an Urban Forest Video <http://www.youtube.com/watch?v=BplUmxFCE8A>.

STRATEGIC/POLICY IMPLICATIONS

The conference activities align with the following objectives in the EMRC Strategic Plan for the Future 2010/11 to 2013/14:

Key Result Area 1 – Environmental Sustainability

- 1.6 To address climate change issues within the region

FINANCIAL IMPLICATIONS

Nil, the cost of the conference including flights and accommodation was paid for by National Climate Change Adaptation Research Facility (NCCARF).



Item 2.4 continued

SUSTAINABILITY IMPLICATIONS

The conference was designed to assist scientists, policy makers and practitioners to identify, plan and implement best practice climate change adaptation. The information from the Conference will be used to feed into Regional and Local Climate Change Adaptation at the EMRC and throughout Perth's Eastern Region.

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Inform Regional and Local Climate Change Adaptation at the EMRC and throughout Perth's Eastern Region.
City of Bayswater	
City of Belmont	
Shire of Kalamunda	
Shire of Mundaring	
City of Swan	

ATTACHMENT(S)

Nil



15 REPORTS OF COMMITTEES

15.1 CHIEF EXECUTIVE OFFICER PERFORMANCE REVIEW COMMITTEE MEETING HELD 2 AUGUST 2012

(REFER TO MINUTES OF COMMITTEE – COMMENCING AT MAUVE INSERT PAGE)

REFERENCE: COMMITTEES-14398

The minutes of the Chief Executive Officer Performance Review Committee meeting held on **2 August 2012** accompany and form part of this agenda – (refer to ‘Minutes of Committees’ for Council accompanying this Agenda, commencing at the mauve insert page).

QUESTIONS

The Chairman invited general questions from members on the report of the Chief Executive Officer Performance Review Committee. Any questions relating to the confidential report will be dealt with under section 19.1 and 19.2 of the agenda “Confidential Items.”

RECOMMENDATION(S)

That Council notes the minutes of the Chief Executive Officer Performance Review Committee meeting held 2 August 2012.

COUNCIL RESOLUTION(S)

MOVED CR POWELL

SECONDED CR RADFORD

THAT COUNCIL NOTES THE MINUTES OF THE CHIEF EXECUTIVE OFFICER PERFORMANCE REVIEW COMMITTEE MEETING HELD 2 AUGUST 2012.

CARRIED UNANIMOUSLY

CHIEF EXECUTIVE OFFICER PERFORMANCE REVIEW COMMITTEE (CEOPRC)**MINUTES****2 August 2012****(Ref: COMMITTEES-14398)**

A meeting of the Chief Executive Officer Performance Review Committee was held at the EMRC Administration Office, 1st Floor, 226 Great Eastern Highway, BELMONT WA 6104 on **7 June 2012**. The meeting commenced at **6.00pm**.

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1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS

The Acting Chairman opened the meeting at 6:00pm.

2 ATTENDANCE, APOLOGIES AND LEAVE OF ABSENCE PREVIOUSLY APPROVED

Committee Members

Cr Janet Powell (Acting Chairman)	EMRC Member	City of Belmont
Cr Graham Pittaway OAM	EMRC Member	City of Bayswater
Cr Bob Emery	EMRC Member	Shire of Kalamunda
Cr Alan Pilgrim (<i>from 6:05pm</i>)	EMRC Member	Shire of Mundaring
Cr David Färdig	EMRC Member	City of Swan

Apologies

Cr Gerry Pule (Chairman)	EMRC Member	Town of Bassendean
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Visitor

Mr John Phillips	Consultant	Workplace Business Solutions
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EMRC Officers

Mr Peter Schneider	Chief Executive Officer
Mrs Prapti Mehta	Manager Human Resources

3 DISCLOSURE OF INTERESTS

At the invitation of the Chairman, the Chief Executive Officer advised the following disclosures of interest.

3.1 PRAPTI MEHTA – MANAGER HUMAN RESOURCES – INTERESTS AFFECTING IMPARTIALITY:

Item:	13.1
Subject:	Confidential Item 13.1 - Chief Executive Officer Performance Review, Salary Review and Objective Setting for 2012/2013
Nature of Interest:	Disclosure of Interests Affecting Impartiality, EMRC Code of Conduct 1.3(a). Due to reporting relationship to the CEO

3.2 PETER B. SCHNEIDER – CHIEF EXECUTIVE OFFICER – INTERESTS AFFECTING IMPARTIALITY:

Item:	13.1
Subject:	Confidential Item 13.1 - Chief Executive Officer Performance Review, Salary Review and Objective Setting for 2012/2013
Nature of Interest:	Disclosure of Interests Affecting Impartiality, EMRC Code of Conduct 1.3(a). Directly relates to the CEO

3.3 PETER B. SCHNEIDER – CHIEF EXECUTIVE OFFICER – FINANCIAL INTEREST:

Item:	13.1
Subject:	Confidential Item 13.1 - Chief Executive Officer Performance Review, Salary Review and Objective Setting for 2012/2013
Nature of Interest:	Disclosure of Financial Interest Local Government Act 1995 Sections 5.60B, 5.65, 5.70 and 5.71. Directly relates to the CEO



4 ANNOUNCEMENT BY THE CHAIRMAN OR PERSON PRESIDING WITHOUT DISCUSSION

The Acting Chairman welcomed Mr John Phillips to the meeting.

5 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

5.1 MINUTES OF THE CEOPRC MEETING HELD 7 JUNE 2012

That the minutes of the Chief Executive Officer Performance Review Committee meeting held on 7 June 2012 which have been distributed, be confirmed.

CEOPRC RESOLUTION(S)

MOVED CR FÄRDIG

SECONDED CR PITTAWAY

THAT THE MINUTES OF THE CHIEF EXECUTIVE OFFICER PERFORMANCE REVIEW COMMITTEE MEETING HELD ON 7 JUNE 2012 WHICH HAVE BEEN DISTRIBUTED, BE CONFIRMED.

CARRIED UNANIMOUSLY

6 PRESENTATIONS

Nil

7 QUESTIONS BY MEMBERS OF WHICH DUE NOTICE HAS BEEN GIVEN

Nil

8 QUESTIONS WITHOUT NOTICE

Nil

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

NOTE: Section 5.23(2) of the Local Government Act 1995, details a number of matters upon which Council may discuss and make decisions without members of the public being present. These matters include: matters affecting employees; personal affairs of any person; contractual matters; legal advice; commercial-in-confidence matters; security matters; among others.

The following report item is covered in section 13 of this agenda.

9.1 CHIEF EXECUTIVE OFFICER – PERFORMANCE REVIEW, SALARY REVIEW AND OBJECTIVE SETTING FOR 2012/2013

10 BUSINESS NOT DEALT WITH FROM A PREVIOUS MEETING

Nil



11 REPORTS OF OFFICERS

Nil

12 REPORTS OF DELEGATES

Nil

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

RECOMMENDATION (Closing meeting to the public)

That the meeting be closed to members of the public in accordance with Section 5.23 (2) (a), (b), (c) and (e) of the Local Government Act for the purpose of dealing with matters of a confidential nature.

CEOPRC RESOLUTION(S)

MOVED CR PILGRIM

SECONDED CR EMERY

THAT THE MEETING BE CLOSED TO MEMBERS OF THE PUBLIC IN ACCORDANCE WITH SECTION 5.23 (2) (A), (B), (C) AND (E) OF THE LOCAL GOVERNMENT ACT FOR THE PURPOSE OF DEALING WITH MATTERS OF A CONFIDENTIAL NATURE.

CARRIED UNANIMOUSLY

The meeting was closed to the public at 6:15pm.

The Chief Executive Officer and Manager Human Resources departed the meeting at 6:15pm.

13.1 CHIEF EXECUTIVE OFFICER – PERFORMANCE REVIEW, SALARY REVIEW AND OBJECTIVE SETTING FOR 2012/2013

REFERENCE: COMMITTEES-14397

Item 13.1 was discussed by the Committee.

At the invitation of the committee, the Chief Executive Officer and Manager Human Resources re-entered the meeting room at 7:00pm.

RECOMMENDATION [Meeting re-opened to the public]

That the meeting be re-opened, the members of the public be invited to return to the meeting and the recommendations passed behind closed doors be recorded.

CEOPRC RESOLUTION(S)

MOVED CR FÄRDIG

SECONDED CR EMERY

THAT THE MEETING BE RE-OPENED, THE MEMBERS OF THE PUBLIC BE INVITED TO RETURN TO THE MEETING AND THE RECOMMENDATIONS PASSED BEHIND CLOSED DOORS BE RECORDED.

CARRIED UNANIMOUSLY



The meeting was reopened to the public at 7.05pm.

Recording of the recommendations passed behind closed doors, namely:

13.1 CHIEF EXECUTIVE OFFICER – PERFORMANCE REVIEW, SALARY REVIEW AND OBJECTIVE SETTING FOR 2012/2013

REFERENCE: COMMITTEES-14397

CEOPRC RESOLUTION(S)

MOVED CR FÄRDIG

SECONDED CR PITTAWAY

1. THE CHIEF EXECUTIVE OFFICER'S PERFORMANCE REVIEW COMMITTEE ASSESSES THE CHIEF EXECUTIVE OFFICER'S PERFORMANCE FOR THE PERIOD 1 JULY 2011 TO 30 JUNE 2012, WITH THE VIEW OF PROVIDING AN OVERALL SCORE AS SATISFACTORY.
2. THE CHIEF EXECUTIVE OFFICER'S PERFORMANCE REVIEW COMMITTEE DETERMINES THE PERFORMANCE CRITERIA TO BE INCLUDED IN THE CHIEF EXECUTIVE OFFICER'S MEMORANDUM OF UNDERSTANDING FOR 2012/2013.
3. THE CHIEF EXECUTIVE OFFICER'S PERFORMANCE REVIEW COMMITTEE UNDERTAKES A REVIEW OF THE CHIEF EXECUTIVE OFFICER'S REMUNERATION PACKAGE IN ACCORDANCE WITH RELEVANT PROVISIONS OF THE CHIEF EXECUTIVE OFFICER'S CONTRACT OF EMPLOYMENT, AND RECOMMENDS AN INCREASE OF 3.5% TO THE CHIEF EXECUTIVE OFFICER'S TOTAL REMUNERATION PACKAGE, EFFECTIVE FROM 1 JULY 2012.
4. THE REPORT AND ATTACHMENTS REMAIN CONFIDENTIAL AND BE CERTIFIED BY THE CEO AND CHAIRMAN.

CARRIED UNANIMOUSLY

14 GENERAL BUSINESS

Nil

15 FUTURE MEETINGS OF THE CEOPRC

The next meeting of the Chief Executive Officer Performance Review Committee will be held on **Thursday, 16 August 2012 (if required)** at the EMRC Administration Office, 1st Floor, Ascot Place, 226 Great Eastern Highway, Belmont WA 6104 commencing at 6.00pm.

16 DECLARATION OF CLOSURE OF MEETING

There being no further business the meeting was closed at 7:07pm.



**15.2 TECHNICAL ADVISORY COMMITTEE MEETING HELD 9 AUGUST 2012
(REFER TO MINUTES OF COMMITTEE – COMMENCING AT YELLOW INSERT PAGE)
REFERENCE: COMMITTEES-14334**

The minutes of the Technical Advisory Committee meeting held on **9 August 2012** accompany and form part of this agenda – (refer to 'Minutes of Committees' for Council accompanying this Agenda, commencing at the yellow insert page).

QUESTIONS

The Chairman invited general questions from members on the report of the Technical Advisory Committee.

RECOMMENDATION

That with the exception of items, which are to be withdrawn and dealt with separately, Council adopts the recommendations in the Technical Advisory Committee report (Section 15.2).

COUNCIL RESOLUTION

MOVED CR PULE

SECONDED CR FÄRDIG

THAT COUNCIL ADOPTS THE RECOMMENDATIONS IN THE TECHNICAL ADVISORY COMMITTEE REPORT (SECTION 15.2).

CARRIED UNANIMOUSLY

TECHNICAL ADVISORY COMMITTEE

MINUTES

9 August 2012

(REF: COMMITTEES-14334)

A meeting of the Technical Advisory Committee was held at the EMRC Administration Office, 1st Floor, 226 Great Eastern Highway, BELMONT WA 6104 on **Thursday, 9 August 2012**. The meeting commenced at **4:00pm**.

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1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS

The Chairman opened the meeting at 4:00pm.

2 ATTENDANCE, APOLOGIES AND LEAVE OF ABSENCE PREVIOUSLY APPROVED

Committee Members

Mr Jim Coten (Chairman)	Executive Manager Operations	City of Swan
Mr Shane Purdy	Director Infrastructure Services	Shire of Mundaring
Mr Doug Pearson (<i>from 4:02pm</i>)	Director Technical Services	City of Bayswater
Mr Ric Lutey	Director Technical Services	City of Belmont
Mr Sam Assaad (Deputising for Mr Higham)	Manager Infrastructure Services	Shire of Kalamunda
Mr Peter Schneider	Chief Executive Officer	EMRC

Apologies

Mr Simon Stewert-Dawkins (Deputy Chairman)	Director Operational Services	Town of Bassendean
Mr Clayton Higham	Director Development and Infrastructure Services	Shire of Kalamunda

EMRC Officers

Mr Brian Jones	Director Waste Services
Mr Hua Jer Liew	Director Corporate Services
Mr Stephen Fitzpatrick	Manager Project Development
Ms Giulia Bono	Administration Officer (Minutes)

3 DISCLOSURE OF INTERESTS

Nil

4 ANNOUNCEMENT BY THE CHAIRMAN OR PERSON PRESIDING WITHOUT DISCUSSION

Nil



9 REPORTS OF OFFICERS

9.1 PURCHASE OF 20-25 TONNE WHEEL LOADER / INTEGRATED TOOL CARRIER

REFERENCE: COMMITTEES-14485

PURPOSE OF REPORT

The purpose of the report is to recommend acceptance of the quote for the supply and delivery of a wheel loader/integrated tool carrier submitted by CJD Equipment.

KEY ISSUES AND RECOMMENDATION(S)

- Quotes for the supply and delivery of a 20-25 tonne wheel loader/integrated tool carrier, with a 5 year/8,000 hour extended warranty, were requested from suppliers on the WALGA Preferred Supplier Panel.
- WesTrac (Caterpillar), Liebherr Australia (Liebherr) and CJD Equipment (Volvo) each provided quotes.
- Funds for the purchase of the wheel loader/integrated tool carrier have been included in the 2012/2013 Budget.

Recommendation(s)

That Council:

1. Accept the quote for the supply and delivery of a Volvo L120F wheel loader/integrated tool carrier with a 5 year/8,000 hour extended warranty, submitted by CJD Equipment, for the sum of \$395,500.00 (ex. GST).
2. Accept the offer to undertake the servicing and repair of the Volvo L120F for a 5 year/8,000 hour period submitted by CJD Equipment at an initial cost of \$8.86/hr (ex. GST).

SOURCE OF REPORT

Director Waste Services

BACKGROUND

In the 2012/2013 Capital Expenditure budget an amount of \$441,000.00 was included for the purchase of a wheel loader/integrated tool carrier to replace the Caterpillar IT28 that was disposed of in 2011/2012.

Following the adoption of the 2012/2013 Budget quotes were requested from WesTrac (Caterpillar), Liebherr Australia (Liebherr) and CJD Equipment (Volvo), each of whom are on the WALGA Preferred Supplier Panel, for the supply and delivery of a wheel loader/integrated tool carrier in the 20-25 tonne range.

REPORT

Each of the suppliers, from whom quotes were requested (Attachment 1), submitted quotes. WesTrac priced to supply a 23.7 tonne Caterpillar 966H and Liebherr priced to supply a 17.3 tonne L556 but qualified the price indicating it was subject to exchange rate variation. The Euro : AU\$ rate used was not provided. CJD Equipment priced to supply a 20.0 tonne Volvo L120F that is essentially identical to three of the Volvo L120 loaders currently on site and their quote for the service/maintenance cost was based on the rate being fixed for the first three years and subject to an adjustment based on annual variations to the cost of replacement parts, consumables and labour for years 4 and 5.



Item 9.1 continued

The delivery times quoted were 18-22 weeks for the Cat 966H, 4-6 weeks for the Liebherr L556 and 'late September' (6–8 weeks) for the Volvo L120F.

To properly assess the quotes the information supplied was utilised to develop an hourly ownership/operating cost using estimates for the depreciation costs, the cost of capital, the service and maintenance costs, and the cost of fuel. The cost per hour developed was used to generate a cost/kW hour in terms of engine output and the cost/kN hour in terms of breakout force so as to have a 'standardised measure' to compare machines of different engine capacity and breakout force.

The Volvo L120F has the lowest cost/kW hour and lowest cost/kW hour and received the highest financial score.

CJD Equipment have consistently provided excellent field service and the Volvo loaders currently in use have provided trouble free service. Based on qualitative scoring – operator familiarity, supplier capability etc. the Volvo L120F scored highest.

At Red Hill there is a Volvo L70, purchased in 1995, that has worked over 22,000 hours with only minor repairs still being used on a daily basis and a Volvo L120E, purchased in January 2007, that has worked over 8,000 hours without any repairs being required. In that the attachments on site are interchangeable among Volvo machines there would be no requirement to purchase additional attachments if the Volvo L120F was to be purchased.

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability

- 1.1 To provide sustainable waste disposal operations
- 1.2 To improve regional waste management

Key Result Area 4 – Good Governance

- 4.1 To improve member Council and EMRC financial viability

FINANCIAL IMPLICATIONS

The expenditure is budgeted.

The amount of \$395,500.00 is less than that allocated for the purchase of a wheel loader/integrated tool carrier and will be charge to Account Code 24410/00 – Purchase/Replace Plant – Red Hill.

SUSTAINABILITY IMPLICATIONS

Nil



Item 9.1 continued

MEMBER COUNCIL IMPLICATIONS

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

ATTACHMENT(S)

1. Pro-forma letter (Ref: Committees-14512)
2. Schedule of costs (Ref: Committees-14539)

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That Council:

1. Accept the quote for the supply and delivery of a Volvo L120F wheel loader/integrated tool carrier with a 5 year/8,000 hour extended warranty, submitted by CJD Equipment, for the sum of \$395,500.00 (ex. GST).
2. Accept the offer to undertake the servicing and repair of the Volvo L120F for a 5 year/8,000 hour period submitted by CJD Equipment at an initial cost of \$8.86/hr (ex. GST).

Mr Pearson entered the meeting at 4:02pm.

Discussion ensued

The Director Waste Services provided an overview of the review process and the basis for the recommendations.

Enquiries: Brian Jones
Direct Line: 9424 223
Our Ref: EMRC-148282

17 July 2012

«Title» «First_Name» «Last_Name»
«Company_Name»
«Address_Line_1»
«City» «State» «Postcode»

Dear «First_Name»

RE: SUPPLY AND DELIVERY OF A 20 - 25 TONNE WHEEL LOADER / INTEGRATED TOOL CARRIER

Please provide a price, in accordance with the WALGA Preferred Supplier Panel pricing schedule, for the supply and delivery of a Wheel Loader/Integrated Tool Carrier in the 20 - 25 Tonne range.

The machine will be utilised at the EMRC's Red Hill Waste Management Facility on a variety of tasks and, accordingly, will need to be supplied with a quick hitch arrangement and a standard 3 - 3.5m³ bucket.

The EMRC requires a machine that will provide reliable service at the lowest Whole of Life cost. The options of an extended 5 year/8,000 hour warranty and a 5 year/8,000 hour service/maintenance agreement must be priced.

The fuel consumption figures for the machine offered, working under a range of operating conditions, are to be supplied as is the lead time between placement of order and delivery to site as the cost of hiring a machine for that period will be a factor in the purchasing decision.

In addition to an air conditioned, pressurised, sound suppressed cab, sealed to ensure operators are not subject to dust when operating in dusty conditions, the machine is to have an AM/FM radio, a roof mounted rotating beacon, a 9kg fire extinguisher, located so as to be easily accessible to the operator, and be fitted with a two way radio that will be supplied by the EMRC.

The option of a central lubricating system and a reversible engine cooling fan, to prevent radiator clogging, is also to be priced.

Please submit your prices, by email to brian.jones@emrc.org.au followed by a hard copy in the mail by 4:00pm Tuesday 24 July 2012 so that an item can be taken to the August 2012 Council meeting for a decision.

A hard copy is to be sent to:

Director Waste Services
C/o EMRC Tender Box
PO Box 234,
BELMONT WA 6984

If you are unable to submit a price it would be appreciated if you could advise us of the fact by letter.

Yours sincerely

BRIAN JONES
Director Waste Services

Wheel Loader / Integrated Tool Carrier			
Budget \$441,000			
	Ownership/Operating Costs (cost/hr)	Engine Output (cost/kW.hr)	Breakout Force (cost/kN.hr)
Volvo (L120F)	\$80.45/hr	\$0.449/kW.hr	\$0.491/kN.hr
Liebherr (L556)	\$68.00/hr	\$0.491/kW.hr	\$0.529/kN.hr
Cat (996H)	\$93.92/hr	\$0.482/kW.hr	\$0.516/kN.hr



9.2 PURCHASE OF AN ARTICULATED DUMP TRUCK

REFERENCE: COMMITTEES-14483

PURPOSE OF REPORT

The purpose of the report is to recommend acceptance of the quote, for the supply and delivery of an articulated dump truck, submitted by CJD Equipment.

KEY ISSUES AND RECOMMENDATION(S)

- Quotes, for the supply and delivery of an articulated dump truck in the 25-30 tonne range with a 5 year/8,000 hour extended warranty were requested from suppliers on the WALGA Preferred Supplier Panel.
- WesTrac (Caterpillar), CJD Equipment (Volvo), Hitachi (Bell) and Liebherr Australia (Liebherr) each provided quotes.
- Funding for the purchase of an articulated dump truck was included in the 2012/2013 Budget.

Recommendation(s)

That Council:

1. Accept the quote for the supply and delivery of a Volvo A30F articulated dump trucks with a 5 year/8,000 hour extended warranty, submitted by CJD Equipment, for the sum of \$436,000.00 (ex. GST).
2. Accept the offer to undertake the servicing and repair of the Volvo A30F for a 5 year/8,000 hour period submitted by CJD Equipment at an initial cost of \$10.91/hr (ex. GST).

SOURCE OF REPORT

Director Waste Services

BACKGROUND

At the meeting held 16 February 2012 Council resolved to approve the purchase of two Volvo A30F articulated dump trucks from CJD Equipment to replace the tipper trucks that had been in use to cart spoil, daily cover and final cover etc. at the Red Hill Waste Management Facility (Committees-13586).

The trucks have performed well, have reduced the cost of carting spoil from excavations, carting daily, intermediate and final cover material and have been able to continue working when, in the past, inclement weather would have resulted in the tip trucks being bogged.

The clearing of over burden for the next landfill cell that, in the past, would have required contractors to be engaged, has been undertaken in-house and has resulted in substantial savings. However the haul distances are such that another articulated dump truck is required to 'balance' the excavation/loading capacity with the cartage capacity. The 2012/2013 Capital Budget included funding for the purchase of another articulated dump truck.

Following the adoption of the 2012/2013 Budget quotes were requested from suppliers on the WALGA Preferred Supplier Panel to supply and deliver an articulated dump truck in the 25-30 tonne range. The quotes were to include an extended 5 year/8,000 hour warranty and items such as central lubrication, a roof mounted rotation beacon and air conditioning etc. (Attachment 1).



Item 9.2 continued

REPORT

Quotes were requested from WesTrac (Caterpillar), CJD Equipment (Volvo), Hitachi (Bell) and Liebherr Australia (Liebherr).

In addition to the supply and delivery of the articulated dump truck, and the extended warranty, quotes for the servicing and maintenance/repair of the articulated dump truck for a 5 year/8,000 hour period were also requested.

CJD Equipment offered a Volvo A30F truck (256kW/28 tonne/18.1m³ pay load) identical to those currently in use. Hitachi offered a Bell B30D truck (232kW/27.3 tonne/16.6m³ pay load) whilst Liebherr Australia offered a TA230 truck (270kW/30.0tonne/19.0m³ pay load) and WesTrac offered a Caterpillar 725 truck (225kW)/26.0tonne/14.3m³ pay load). The Liebherr Australia quote was 'subject to exchange rate fluctuation' but the rate of exchange used to establish the A\$ quote was not provided.

Whilst each supplier offered an extended 5 year/8,000 hour warranty only CJD Equipment priced for a 5 year/8,000 hour service and maintenance/repair contract. The price quoted by CJD Equipment is fixed for 3 years and subject to adjustment for years 4 and 5 based on annual variations to the cost of replacement parts, consumables and labour. WesTrac, Liebherr and Hitachi priced for servicing the equipment but did not include the maintenance/repair component.

To properly assess the quotes the estimated cost/hour to own and operate was calculated for each machine based on the information provided using estimates for the depreciation costs, the cost of capital, the service and repair costs, the fuel costs and the cost of tyre replacement over the 5 year/8,000 hour 'holding period'.

The calculated hourly cost was used to estimate a cost/cubic metre based on a 6 minute cycle time and, at \$0.446/m³ the Bell B30D is slightly more economical than the Volvo A30F. At \$0.448/cubic metre the Volvo A30F rated next most economical in terms of cost per cubic metre over the useful life of 5 years/8,000 hours but as there would be additional savings in having the same trucks it is considered the Volvo A30F provides the best value.

Site personnel were consulted in regards to ease of operation, reliability and servicing/repairs capability and based on the performance of the two Volvo A30F trucks on site and the performance of CJD Equipment in regards to servicing and response times and in regards to qualitative criteria the Volvo A30F rated highest.

The delivery time for the Volvo and Bell trucks were quoted as 4-6 weeks, the Caterpillar 725 was quoted as 19-23 weeks and Liebherr indicated that a truck, with a 'slightly different' specification, is available in the East Coast within 4-6 weeks but, ex-factory, the lead time would be 14-24 weeks.

Ranking the machines interims of cost/cubic metre and ease of operation, reliability and supplier performance identified the Volvo A30F truck offered by CJD Equipment as offering the Best Value for Money.

CJD Equipment have consistently provided excellent field service and the Volvo loaders currently in use have provided trouble free service. Based on qualitative scoring – operator familiarity, supplier capability etc. the Volvo L120F scored highest.

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability

- 1.1 To provide sustainable waste disposal operations
- 1.2 To improve regional waste management

Key Result Area 4 – Good Governance

- 4.1 To improve member Council and EMRC financial viability



Item 9.2 continued

FINANCIAL IMPLICATIONS

The expenditure is budgeted and the amount of \$436,000.00 (ex. GST) per machine will be charged to Account Code 24410/00 – Purchase/Replace Plant – Red Hill.

SUSTAINABILITY IMPLICATIONS

The purchase of the articulated dump trucks will improve the economic sustainability of waste disposal operations.

MEMBER COUNCIL IMPLICATIONS

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

ATTACHMENT(S)

1. Pro-forma letter (Ref: Committees-14507)
2. Schedule of costs (Ref: Committees-14540)

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That Council:

1. Accept the quote for the supply and delivery of a Volvo A30F articulated dump trucks with a 5 year/8,000 hour extended warranty, submitted by CJD Equipment, for the sum of \$436,000.00 (ex. GST).
2. Accept the offer to undertake the servicing and repair of the Volvo A30F for a 5 year/8,000 hour period submitted by CJD Equipment at an initial cost of \$10.91/hr (ex GST).

Discussion ensued

The Director Waste Services provided an overview of the review process and the basis for the recommendations. Mr Lutey enquired whether it was more economical to hire an articulated dump truck instead of purchasing. The Director Waste Services advised that the EMRC have previously hired the equipment, but it was more economical to own and operate, particularly with the decision to undertake more work in-house and allows bulk earthworks to be done throughout the year rather than over short period of time.



Item 9.2 continued

TAC RECOMMENDATION(S)

MOVED MR LUTEY

SECONDED MR PURDY

That Council:

1. Accept the quote for the supply and delivery of a Volvo A30F articulated dump trucks with a 5 year/8,000 hour extended warranty, submitted by CJD Equipment, for the sum of \$436,000.00 (ex. GST).
2. Accept the offer to undertake the servicing and repair of the Volvo A30F for a 5 year/8,000 hour period submitted by CJD Equipment at an initial cost of \$10.91/hr (ex GST).

CARRIED UNANIMOUSLY

COUNCIL RESOLUTION(S)

MOVED CR PULE

SECONDED CR FÄRDIG

THAT COUNCIL:

1. ACCEPT THE QUOTE FOR THE SUPPLY AND DELIVERY OF A VOLVO A30F ARTICULATED DUMP TRUCKS WITH A 5 YEAR/8,000 HOUR EXTENDED WARRANTY, SUBMITTED BY CJD EQUIPMENT, FOR THE SUM OF \$436,000.00 (EX. GST).
2. ACCEPT THE OFFER TO UNDERTAKE THE SERVICING AND REPAIR OF THE VOLVO A30F FOR A 5 YEAR/8,000 HOUR PERIOD SUBMITTED BY CJD EQUIPMENT AT AN INITIAL COST OF \$10.91/HR (EX GST).

CARRIED UNANIMOUSLY

Enquiries: Brian Jones
Direct Line: 9424 223
Our Ref: EMRC-148276

17 July 2012

«Title» «First_Name» «Last_Name»
«Company_Name»
«Address_Line_1»
«City» «State» «Postcode»

Dear «First_Name»

RE: THE SUPPLY AND DELIVERY OF A 25 – 30 TONNE ARTICULATED DUMP TRUCK

Please provide a price for the supply and delivery to the Red Hill Waste Management Facility of a 25 – 30 tonne articulated dump truck in accordance with the WALGA Preferred Supplier Panel pricing schedule.

An articulated dump truck in the 25-30 tonne payload range is required to undertake work at the EMRC's Red Hill Waste Management Facility.

The truck is to have a central lubrication system, be fitted with a roof mounted rotating beacon, window tinting, air conditioning and be capable of operating in dusty conditions at high ambient temperatures.

In addition to being fitted with an AM/FM radio provision should be also made for the fitting of a two way radio, to be supplied by the EMRC, for the supply of a 9kg fire extinguisher, mounted such that it is easily accessible by the operator and for driver training.

The details of the standard warranty and the cost of an extended warranty for 5 years/8,000 hours are to be provided together with the cost of a service/maintenance agreement for 5 years/8,000 hours. The lead time from date of order to delivery is also required.

Please submit your price no later than 4:00pm, Tuesday 24 July 2012 and email to brian.jones@emrc.org.au.

A hard copy is to be sent to:

Director Waste Services
C/o EMRC Tender Box
PO Box 234,
BELMONT WA 6984

If you are unable to submit a price it would be appreciated if you could advise us of the fact by letter.

Yours sincerely

BRIAN JONES
Director Waste Services

Articulated Dump Trucks		
Budget \$462,000		
	Ownership/Operating Costs (cost/hr)	Cost/m³
Volvo (A30F)	\$81.12/hr	\$0.448/m ³
Liebherr (TA230)	\$86.85/hr	\$0.457/m ³
WesTrac (Cat725)	\$82.20/hr	\$0.570/m ³
Hitachi (Bell B30D)	\$74.00/hr	\$0.446/m ⁴



9.3 PURCHASE OF A 20-25 TONNE TRACK EXCAVATOR

REFERENCE: COMMITTEES-14533

PURPOSE OF REPORT

The purpose of the report is to recommend acceptance of the quote, for the supply and delivery of a Volvo track excavator for use at Hazelmere, submitted by CJD Equipment Pty Ltd.

KEY ISSUES AND RECOMMENDATION(S)

- Quotes, based on the WALGA Preferred Supplier Panel for Heavy Plant, were sought from WesTrac (Caterpillar), Hitachi, Liebherr Australia, Tutt Bryant Equipment (formerly BT Equipment) and CJD Equipment (Volvo) for the supply and delivery of a track excavator in the 20-25 tonne operating weight range.
- Each supplier was requested to quote for a 5 year/8,000 hour service/repair and maintenance agreement, a 5 year/8,000 hour extended warranty, to include for the machine to be fitted with a quick hitch attachment arrangement, a general purpose bucket, a grapple bucket and a downsizing attachment to downsize industrial wood waste, a 'dozer blade and for additional equipment deemed necessary for safe, efficient operation.
- Funds for the purchase of the excavator were set aside in the 2012/2013 capital expenditure budget.

Recommendation(s)

That Council:

1. Approve the purchase of a Volvo ECR 235 CL, fitted with a quick hitch attachment, buckets and additional items as per the offer, from CJD Equipment for the sum of \$275,000.00 (ex. GST).
2. Accept the CJD Equipment Scheduled service and repair proposal, to cover repairs and services over the proposed 5 year/8,000 hour holding period, of \$7.86/hour (ex. GST).

SOURCE OF REPORT

Director Waste Services

BACKGROUND

To process the additional quantities of industrial woodwaste currently being received, and the increased quantities likely to be received when hardwood woodwaste is accepted at Hazelmere, a larger excavator with the capacity to downsize large pieces of timber pallets and sheets of plywood is required.

As the machine will be working on an asphalt hardstand rubber cleats are required to be fitted to the tracks and the machine should also have a 'dozer blade attachment to push the downsized timber into a stockpile.

Funds for the excavator were included in the 2012/2013 capital expenditure budget and, after the 2012/2013 Budget was adopted track excavator suppliers on the WALGA Preferred Supplier Panel were requested to submit prices for the supply and delivery of an excavator in the 20-25 tonne range with attachments and items of equipment such as a rear view camera to ensure operations were undertaken in a safe manner. The suppliers were also requested to include the cost of an extended 5 year/8,000 hours warranty and to provide a quote for the servicing/maintenance and repair for a 5 year/8,000 hour period.

The machine currently on site will be utilised at Hazelmere in processing the greenwaste, in the mattress operations and in the other recycling activities proposed for Hazelmere.



Item 9.3 continued

REPORT

Quotes were received from CJD Equipment (Volvo ECR 235 CL), from Liebherr Australia (Liebherr R 906) and Tutt Bryant Equipment (formerly BT Equipment) (Sumito SH 210 LC-5).

The quote from CJD Equipment included all the items requested including the extended warranty for 5 years/8,000 hours, the service/repair and maintenance quote for 5 years/8,000 hours, the 'dozer blade, the rear view camera, the auto lube system, the rubber pads on the track shoes and the downsizing and grapple attachment. The price quoted for the service maintenance is fixed for the first three years and subject to an adjustment based on annual variations to the cost of replacement parts, consumables and labour for years 4 and 5.

The Liebherr R 906 machine on which the Liebherr Australia quote was based cannot be fitted with a 'dozer blade and though the extended warranty for 5 years/8,000 hours was priced, only the service component of the service/repair and maintenance equipment was priced.

The Tutt Bryant Equipment (TBE) quote only included an extended warranty for 3 years/6,000 hours not the 5 year/8,000 hours requested. The TBE submission also only included the service component of the service/repair and maintenance request. Neither the 'dozer attachment nor the rear view camera was offered for the Suminto SH 210 LC-5 and, accordingly the machine was not considered suitable.

The cost to own and operate was calculated based on an estimate of the depreciation costs, the cost of capital, the service/repair and maintenance cost, the fuel costs and the estimated cost of track repairs for the 5 year/8,000 hour holding period.

The estimated cost to own and operate the Volvo ECR 235 CL was 5% less than that estimated for the Liebherr R 906 and in regards to net power the cost/kW.hr for the Volvo ECR 235 CL was 9.2% less than that for the Liebherr R 906. The Volvo ECR 235 CL offers the Best Value for Money.

CJD Equipment have consistently provided excellent field service and the Volvo loaders currently in use have provided trouble free service. Based on qualitative scoring – operator familiarity, supplier capability etc. the Volvo ECR 235 CL scored highest.

STRATEGIC/POLICY IMPLICATIONS

The purchase of the track excavator will reduce the overall cost of operations.

Key Result Area 1 – Environmental Sustainability

- 1.1 To provide sustainable waste disposal operations
- 1.2 To improve regional waste management

Key Result Area 4 – Good Governance

- 4.1 To improve member Council and EMRC financial viability

FINANCIAL IMPLICATIONS

The expenditure is budgeted and the amount of \$275,000.00 (ex. GST) will be charged to Account Code 24401/01 – Purchase/Replace Plant – Hazelmere.



Item 9.3 continued

SUSTAINABILITY IMPLICATIONS

The purchase of the track excavator will improve the economic sustainability of operations at Hazelmere.

MEMBER COUNCIL IMPLICATIONS

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

ATTACHMENT(S)

1. Pro-forma letter (Ref: Committees-14534)
2. Schedule of Costs (Ref: Committees-14544)

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That Council:

1. Approve the purchase of a Volvo ECR 235 CL, fitted with a quick hitch attachment, buckets and additional items as per the offer, from CJD Equipment for the sum of \$275,000.00 (ex. GST).
2. Accept the CJD Equipment Scheduled service and repair proposal, to cover repairs and services over the proposed 5 year/8,000 hour holding period, of \$7.86/hour (ex. GST).

Discussion ensued

The Director Waste Services provided an overview of the selection process and the basis for the recommendations.



Item 9.3 continued

TAC RECOMMENDATION(S)

MOVED MR ASSAAD

SECONDED MR PEARSON

That Council:

1. Approve the purchase of a Volvo ECR 235 CL, fitted with a quick hitch attachment, buckets and additional items as per the offer, from CJD Equipment for the sum of \$275,000.00 (ex. GST).
2. Accept the CJD Equipment Scheduled service and repair proposal, to cover repairs and services over the proposed 5 year/8,000 hour holding period, of \$7.86/hour (ex. GST).

CARRIED UNANIMOUSLY

COUNCIL RESOLUTION(S)

MOVED CR PULE

SECONDED CR FÄRDIG

THAT COUNCIL:

1. APPROVE THE PURCHASE OF A VOLVO ECR 235 CL, FITTED WITH A QUICK HITCH ATTACHMENT, BUCKETS AND ADDITIONAL ITEMS AS PER THE OFFER, FROM CJD EQUIPMENT FOR THE SUM OF \$275,000.00 (EX. GST).
2. ACCEPT THE CJD EQUIPMENT SCHEDULED SERVICE AND REPAIR PROPOSAL, TO COVER REPAIRS AND SERVICES OVER THE PROPOSED 5 YEAR/8,000 HOUR HOLDING PERIOD, OF \$7.86/HOUR (EX. GST).

CARRIED UNANIMOUSLY

Enquiries: Brian Jones
Direct Line: (08) 9424 2223
Our Ref: EMRC-148257
WALGA Contract: TPS 0814 & 0816

26 July 2012

«Title» «First_Name» «Last_Name»
«Company_Name»
«Address_Line_1»
«City» «State» «Postcode»

Dear «First_Name»

**RE: PRICING FOR THE SUPPLY AND DELIVERY OF A 20-25 TONNE TRACK EXCAVATOR
WITH AN EXTENDED WARRANTY AND SERVICE / MAINTENANCE CONTRACT**

Please provide a price in accordance with the WALGA Preferred Supplier Panel pricing schedule for the supply and delivery of a track excavator to the EMRC's Hazelmere Recycling Facility.

The excavator's primary function is to downsize timber and load the slow speed timber shredder and is to be fitted with a quick hitch arrangement and the pricing should include for a general purpose bucket, a grapple bucket and downsizing attachment.

Rubber cleats are required for the tracks as the machine will be working on an asphalt hard stand and, in addition to a pressurized sound suppressed ROPS cab, air conditioning, an AM/FM radio, a roof mounted rotating beacon, a fire extinguisher and cab and boom working lights as the machine will be working in dusty conditions the cab should be sealed so the operators are not affected by dust entering the cab.

A central lubricating system together with a reversible engine cooling fan to prevent radiator clogging and hose rupture cut off valves are preferred and allowance should be made in the pricing for a two way radio, to be supplied by the EMRC, to be fitted.

The options of a dozer blade and a rear view cameras as well as an extended warranty for 5 years / 8,000 hours and a service/maintenance agreement for 5 years / 8,000 hours are to be priced.

Please indicate the earliest delivery can be affected as time is of the essence and will be a factor in making the selection.

Please submit your prices by Tuesday 31 July, 2012 so that an item can be taken to Council for its decision.

Yours sincerely

BRIAN JONES
Director Waste Services

Track Excavator 20-25 Tonne		
Budget \$329,000		
	Ownership/Operating Costs (cost/hr)	Engine Output (cost/kW.hr)
Volvo (ECR235CL) (Op.Wt.24.12T)	\$62.03/hr	\$0.564/kW.hr
Liebherr (R906) (Op.Wt.23.80T)	\$65.19/hr	\$0.621/kW.hr



9.4 ITEMS CONTAINED IN THE INFORMATION BULLETIN

REFERENCE: COMMITTEES-14335

The following items are included in the Information Bulletin, which accompanies the Agenda.

1. WASTE MANAGEMENT SERVICES

- 1.1 COUNCIL TONNAGE COMPARISONS AS AT 30 JUNE 2012 (Ref: Committees-14504)
- 1.2 REZONING OF LOTS 8, 9 AND 10 TOODYAY ROAD, RED HILL (Ref: Committees-14506)

Discussion ensued

The Director Waste Services recommended that recycling tonnages from member Councils be reported in future tonnage reports as the information will be useful in influencing the design of the Hazelmere Resource Recovery Park. A request will be made to member Council officers to provide the information.

RECOMMENDATION

That the Information Bulletin be noted.

TAC RESOLUTION(S)

MOVED MR PEARSON SECONDED MR ASSAAD

THAT THE INFORMATION BULLETIN BE NOTED.

CARRIED UNANIMOUSLY



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

Nil

11 GENERAL BUSINESS

The Committee discussed the proposed activities to be undertaken at the Hazelmere Resource Recovery Park and the requirements of the member Councils' resource recovery efforts as well as the existing contracts in place with the respective member Councils.

The Director Waste Services will circulate a memo with a view to having a meeting with member Council officers to explore and discuss the member Councils' requirements.

12 FUTURE MEETINGS OF THE TECHNICAL ADVISORY COMMITTEE

The next meeting of the Technical Advisory Committee will be held on **Thursday 6 September 2012 (if required)** at the EMRC Administration Office, 1st Floor, Ascot Place, 226 Great Eastern Highway, Belmont WA 6104 commencing at 4:00 pm.

Future Meetings 2012

Thursday	6	September (if required)	at	EMRC Administration Office
Thursday	4	October	at	EMRC Administration Office
Thursday	22	November (if required)	at	Red Hill Waste Management Facility

13 DECLARATION OF CLOSURE OF MEETING

There being no further business, the Chairman declared the meeting closed at 4:20 pm.



**15.3 RESOURCE RECOVERY COMMITTEE MEETING HELD 9 AUGUST 2012
(REFER TO MINUTES OF COMMITTEE – COMMENCING AT ORANGE INSERT PAGE)
REFERENCE: COMMITTEES-14224**

The minutes of the Resource Recovery Committee meeting held on **9 August 2012** accompany and form part of this agenda – (refer to 'Minutes of Committees' for Council accompanying this Agenda, commencing at the orange insert page).

QUESTIONS

The Chairman invited general questions from members on the report of the Resource Recovery Committee.

RECOMMENDATION

That with the exception of items, which are to be withdrawn and dealt with separately, Council adopts the recommendations in the Resource Recovery Committee report (Section 15.3).

COUNCIL RESOLUTION

MOVED CR FÄRDIG

SECONDED CR POWELL

THAT WITH THE EXCEPTION OF ITEM 9.4 WHICH IS TO BE WITHDRAWN AND DEALT WITH SEPARATELY, COUNCIL ADOPTS THE RECOMMENDATIONS IN THE RESOURCE RECOVERY COMMITTEE REPORT (SECTION 15.3).

CARRIED UNANIMOUSLY

RESOURCE RECOVERY COMMITTEE

MINUTES

9 August 2012

(REF: COMMITTEES-14224)

A meeting of the Resource Recovery Committee was held at the EMRC Administration Office, 1st Floor, 226 Great Eastern Highway, BELMONT WA 6104 on **Thursday, 9 August 2012**. The meeting commenced at **5:00pm**.

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1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS

The Chairman opened the meeting at 5:00pm.

2 ATTENDANCE, APOLOGIES AND LEAVE OF ABSENCE PREVIOUSLY APPROVED

Committee Members

Cr Tony Cuccaro (Chairman)	EMRC Member	Shire of Mundaring
Cr Alan Radford (Deputy Chairman)	EMRC Member	City of Bayswater
Cr Jennie Carter	EMRC Member	Town of Bassendean
Cr Glenys Godfrey	EMRC Member	City of Belmont
Cr Frank Lindsey (<i>from 5:12pm</i>)	EMRC Member	Shire of Kalamunda
Cr David Färdig	EMRC Member	City of Swan
Mr Doug Pearson	Director Technical Services	City of Bayswater
Mr Ric Lutey	Director Technical Services	City of Belmont
Mr Sam Assaad (Deputising for Mr Higham)	Manager Infrastructure Services	Shire 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 Simon Stewert-Dawkins	Director Operational Services	Town of Bassendean
Mr Clayton Higham	Director Development and Infrastructure Services	Shire of Kalamunda

Deputy Committee Members - Observers

Cr Gerry Pule	EMRC Member	Town of Bassendean
Cr Alan Pilgrim	EMRC Member	Shire of Mundaring

EMRC Officers

Mr Stephen Fitzpatrick	Manager Project Development
Mr Brian Jones	Director Waste Services
Mr Hua Jer Liew	Director Corporate Services
Ms Tania Wells	Waste Education Coordinator
Ms Annie Hughes-d'Aeth	Administration Support Officer

3 DISCLOSURE OF INTERESTS

Nil

4 ANNOUNCEMENT BY THE CHAIRMAN OR PERSON PRESIDING WITHOUT DISCUSSION

Nil



5 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

5.1 MINUTES OF THE RESOURCE RECOVERY COMMITTEE MEETING HELD ON 5 APRIL 2012

That the Minutes of the Resource Recovery Committee meeting held on 5 April 2012, which have been distributed, be confirmed.

RRC RESOLUTION(S)

MOVED CR GODFREY SECONDED CR RADFORD

THAT THE MINUTES OF THE RESOURCE RECOVERY COMMITTEE MEETING HELD ON 5 APRIL 2012, WHICH HAVE BEEN DISTRIBUTED, BE CONFIRMED.

CARRIED UNANIMOUSLY

6 PRESENTATIONS

6.1 WASTE EDUCATION STRATEGY RESEARCH

The Waste Education Coordinator provided a presentation on the findings from the research carried out by Research Solutions on Waste Education Strategies using focus groups and online surveys of residents in the region. A brief discussion ensued.

Cr Lindsey entered the meeting at 5:12pm.

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

Nil

8 BUSINESS NOT DEALT WITH FROM A PREVIOUS MEETING

Nil



9 REPORTS OF OFFICERS

9.1 RESOURCE RECOVERY PROJECT UPDATE

REFERENCE: COMMITTEES-14357

PURPOSE OF REPORT

To update Council on the progress of the Resource Recovery Facility (RRF) project.

KEY ISSUES AND RECOMMENDATION(S)

- The Office of the Environmental Protection Authority (OEPA) approved the final version of the Public Environmental Review (PER) as being suitable for public review on 11 July 2012.
- The PER is available for public review for an 8 week period between 23 July and 17 September 2012.
- Printed copies of the PER are available for purchase from the EMRC for \$10 including a compact disc (CD) or the CD only can be obtained free of charge. The CD contains the full version of the PER plus background documents referenced in the PER.
- Two community information sessions are scheduled for 13th and 15th August 2012 at Gidgegannup and Mundaring respectively.
- Other communication methods include the updated website which has an electronic version of the PER, community newspaper and West Australian advertising, poster displays in selected libraries and newsletter drops in Gidgegannup.

Recommendation(s)

That the report be received.

SOURCE OF REPORT

Manager Project Development

BACKGROUND

On 30 April 2009, Council resolved to proceed with the Expression of Interest process.
 (Ref: Committees-9127)

At the 27 August 2009 meeting of Council it was resolved that (Ref: Committees-9571):

"1. THE FOLLOWING RESPONDENTS TO THE EXPRESSION OF INTEREST ARE LISTED AS ACCEPTABLE TENDERERS:

- A. ENERGOS AS;*
- B. EVERGREEN ENERGY CORPORATION PTY LTD;*
- C. GRD MINPROC LIMITED;*
- D. MOLTONI ENERGY PTY LTD;*
- E. SITA ENVIRONMENTAL SOLUTIONS;*
- F. TRANSPACIFIC CLEANAWAY LIMITED; AND*
- G. WSN ENVIRONMENTAL SOLUTIONS.*



Item 9.1 continued

2. *THE FOLLOWING RESPONDENTS TO THE EXPRESSION OF INTEREST ARE NOT LISTED AS ACCEPTABLE TENDERERS:*
 - A. *ANAECO LIMITED; AND*
 - B. *THIESS SERVICES PTY LTD.*
3. *THE RESPONDENTS TO EXPRESSION OF INTEREST 2009-10 BE ADVISED OF THE OUTCOME OF THE ASSESSMENT.*
4. *THE ATTACHMENT REMAINS CONFIDENTIAL AND BE CERTIFIED BY THE ACTING CHIEF EXECUTIVE OFFICER AND THE EMRC CHAIRMAN.*
5. *THE TENDER EVALUATION COMMITTEE BE ACKNOWLEDGED FOR THE SIGNIFICANT EFFORT PUT INTO EVALUATING THE EOI SUBMISSIONS."*

On 24 September 2009, Council resolved that (Ref: Committees-9922):

- "1. *THE FOLLOWING PRELIMINARY RECOMMENDATIONS OF THE RESOURCE RECOVERY COMMITTEE FORM THE BASIS OF CONSULTATION BETWEEN THE EMRC AND THE MEMBER COUNCILS AND THE COMMUNITY WITH THE INTENTION OF REPORTING BACK TO COUNCIL IN APPROXIMATELY MARCH 2010 WITH A FINAL RECOMMENDATION;*
 - A) *RED HILL WASTE MANAGEMENT FACILITY IS THE PREFERRED SITE FOR THE RRF BASED ON ENVIRONMENTAL, ECONOMIC AND PLANNING CONSIDERATIONS, COMMUNITY RESEARCH AND THE POTENTIAL VALUE OF THE EMRC HAZELMERE SITE AS A RESOURCE RECOVERY PARK.*
 - B) *THE DESIGN & CONSTRUCT CONTRACT OWNERSHIP MODEL IS PREFERRED TO A BUILD OWN OPERATE CONTRACT MODEL.*
 - C) *THE RRF TECHNOLOGY OPTIONS INCLUDING ANAEROBIC DIGESTION, GASIFICATION AND PYROLYSIS ARE RANKED HIGHER THAN COMBUSTION AND PLASMA AT THIS STAGE BUT MORE INFORMATION IS REQUIRED BEFORE A FINAL PREFERENCE CAN BE DETERMINED.*
 - D) *A THIRD BIN FOR HOUSEHOLD ORGANIC WASTE COLLECTION IS CONSIDERED IN CONJUNCTION WITH ANAEROBIC DIGESTION TECHNOLOGY."*

Further, on 3 December 2009, Council resolved that (Ref: Committees-10346):

- "1. *COUNCIL APPROVE A VISIT TO EASTERN STATES AND OVERSEAS RESOURCE RECOVERY REFERENCE FACILITIES TO BE UNDERTAKEN BY THE CHAIRMAN, RESOURCE RECOVERY COMMITTEE, MR JOHN KING, PROJECT DIRECTOR FOR CARDNO LIMITED AND THE MANAGER PROJECT DEVELOPMENT.*
2. *INFORMATION GAINED FROM THE VISIT BE REPORTED TO THE RRC AND COUNCIL IN EARLY 2010 AS PART OF THE FINAL RECOMMENDATION ON THE PREFERRED RESOURCE RECOVERY FACILITY OPTIONS."*

On 22 April 2010, Council resolved in relation to the reference facility visits that (Ref: Committees-10780):

- "1. *THE REPORT BE RECEIVED.*
2. *INFORMATION GAINED FROM THE RESOURCE RECOVERY FACILITY VISITS BE APPLIED TO THE ANALYSIS OF THE PROJECT OPTIONS ON TECHNOLOGY, CONTRACT MODEL AND BIN COLLECTION SYSTEM.*
3. *THAT THE ATTACHMENT TO THIS REPORT REMAIN CONFIDENTIAL AND BE CERTIFIED BY THE CHIEF EXECUTIVE OFFICER AND CHAIRMAN."*



Item 9.1 continued

On 20 May 2010, Council resolved that (Ref: Committees-10810):

- "1. THE FOLLOWING OPTIONS ARE CONFIRMED AS THE PREFERRED OPTIONS FOR THE RESOURCE RECOVERY FACILITY:
- A) RED HILL WASTE MANAGEMENT FACILITY IS THE PREFERRED SITE FOR THE RRF.
 - B) THE DESIGN & CONSTRUCT CONTRACT OWNERSHIP MODEL IS PREFERRED TO A BUILD OWN OPERATE CONTRACT MODEL AT THIS STAGE OF THE PROJECT.
 - C) THE RRF TECHNOLOGY OPTIONS INCLUDE ANAEROBIC DIGESTION, GASIFICATION, PYROLYSIS AND COMBUSTION. PLASMA TECHNOLOGY WILL ONLY BE CONSIDERED IF IT IS AN INTEGRAL PART OF ONE OF THESE TECHNOLOGIES.
 - D) A THIRD BIN FOR HOUSEHOLD ORGANIC WASTE COLLECTION BE CONSIDERED IN CONJUNCTION WITH ANAEROBIC DIGESTION TECHNOLOGY, OTHERWISE A TWO BIN SYSTEM IS RECOMMENDED FOR THE THERMAL TECHNOLOGY OPTIONS.
2. COUNCIL PROCEEDS WITH THE ENVIRONMENTAL AND PLANNING APPROVALS TASK FOR THE RESOURCE RECOVERY PROJECT BASED ON THE PREFERRED SITE AND TECHNOLOGY OPTIONS."

On 21 October 2010, Council resolved to amend the Resource Recovery budget to allow for the predicted cost of baseline environmental monitoring and additional consultant costs as follows (Ref: Committees-11544):

"THAT THE BUDGET FOR SEEK ENVIRONMENTAL APPROVALS (TASK 15) IN THE ANNUAL BUDGET UNDER RESOURCE RECOVERY BE INCREASED FROM \$220,000 TO \$525,000 AND THAT THIS INCREASE BE FUNDED FROM THE SECONDARY WASTE RESERVE."

On 23 June 2011, Council resolved that (Ref: Committees-12150):

- "1. COUNCIL NOTES THE ADVICE FROM SITA ENVIRONMENTAL SOLUTIONS AND WSN ENVIRONMENTAL SOLUTIONS OF THEIR INTENTION TO WITHDRAW FROM THE TENDER PROCESS FOR THE EMRC RESOURCE RECOVERY FACILITY.
2. THE LIST OF ACCEPTABLE TENDERERS BE AMENDED TO REMOVE SITA ENVIRONMENTAL SOLUTIONS AND WSN ENVIRONMENTAL SOLUTIONS.
3. SITA ENVIRONMENTAL SOLUTIONS BE ADVISED OF COUNCIL'S ACKNOWLEDGEMENT OF BOTH SITA ENVIRONMENTAL SOLUTIONS AND WSN ENVIRONMENTAL SOLUTION'S WITHDRAWAL FROM THE EMRC RESOURCE RECOVERY FACILITY TENDER PROCESS.
4. THE REPORT AND ATTACHMENTS REMAIN CONFIDENTIAL AND BE CERTIFIED BY THE CHAIRMAN AND THE CHIEF EXECUTIVE OFFICER."

On 18 August 2011, Council resolved (Ref: Committees-12849):

"THAT COUNCIL CONFIRMS THE TECHNOLOGY OPTIONS FOR THE RESOURCE RECOVERY FACILITY AT RED HILL WASTE MANAGEMENT FACILITY AS ANAEROBIC DIGESTION AND GASIFICATION."

At the 3 November 2011 meeting of Council, a clarification of gasification technology was provided and what this class of thermal waste treatment technology includes (Ref: Committees-13114).

By way of explanation, the three contract ownership models being considered for the RRF are as follows:

Build Own Operate

Under a Build Own Operate (BOO) contract delivery model, the Contractor will be required to build, finance, own and operate the facility for a fixed period of time (the economical life of the facility and anticipated to be for 20 years). Under this contract model, some of the project risks, and in particular, the risks associated with the design, construction and performance of the RRF, are transferred to the Contractor.



Item 9.1 continued

Design and Construct

Under a Design and Construct (D&C) contract delivery model, the Contractor will design and construct a facility that conforms to agreed standards and performance requirements. If the D&C model was adopted by the EMRC, the Contractor will also be required to operate the facility for a minimum of 12 months and up to two years after the completion of wet commissioning. Under this contract model, the operational and ownership risks would be assumed by the EMRC, particularly following transfer of operational responsibilities to the EMRC and expiry of warranties and defects liability periods. The EMRC may operate the facility using its own staff or enter into a separate contract for the operation of the facility under this D&C contract delivery model.

Design, Build Operate and Maintain

Under a Design, Build Operate and Maintain (DBOM) contract delivery model, ownership of the RRF is with the EMRC but operation and maintenance is with the Operator. The EMRC will contract with the main contractor, who is most likely to be an Operator or technology provider who will be responsible for subcontracting and managing the risk of a builder for the construction phase. The EMRC will be required to obtain its own funding for the RRF and will have to fund construction payments during the construction phase and service payments during the operation phase, usually by way of regular monthly payments linked to the amount of waste processed by the RRF.

As with the BOO, the Operator's involvement in the RRF continues until the expiry of the operation term. However, unlike the BOO, the operating period under a DBOM can be less than under a BOO as it does not have to match the duration of the debt repayments. This is because the debt repayments are made by the EMRC direct to its financier, rather than by the Operator to its financier.

Under this contract model, the project risks associated with the design, construction and performance of the RRF, are transferred to the Contractor whereas the ownership risk resides with the EMRC.

Acceptable Tenderers and Technologies

Acceptable Tenderers as at 1 September 2011	Technology Offered at EOI Stage
Energos AS	Gasification
Evergreen Energy Corporation Pty Ltd	Anaerobic Digestion
Amec (formerly Amec Minproc Limited)	Anaerobic Digestion and Combustion
Phoenix Energy	Combustion
Transpacific Cleanaway Limited	Anaerobic Digestion

REPORT

Public Environmental Review (PER) Development

A meeting was held with the DEC Air Quality Branch in June following the completion of the updated air quality modelling using Red Hill meteorological data, sensitivity analysis on the odour modelling and analysis of the odour ground truthing results. The updated air quality modelling showed that the emissions from either technology option complied with air quality standards. The updated PER was resubmitted to the OEPA on 15 June 2012 and approved for public review on 11 July 2012 (refer Attachment 1).

The PER includes a compact disc (CD) which has the electronic version of the PER plus several background documents cited in the PER including the Environmental Scoping Document, full reports on air quality modelling, odour modelling, noise modelling, flora and fauna studies and waste characterisation studies.

Two hundred (200) copies of the PER have been printed with one hundred and twenty nine (129) copies provided to the distribution list comprising EPA members, government departments, libraries, interest groups and member Councils. The printed PER (including a CD) can be purchased from the EMRC's Ascot Place office or the Red Hill Administration office for \$10. CD copies are provided free of charge.



Item 9.1 continued

An updated schedule for the PER environmental approval is as follows:

Details	Commencement	Completion	Target Timeframe
Submit draft PER to EPA	14 November 2011	19 December 2011	Milestone
Review by EPA	19 December 2011	3 February 2012	7 weeks
Revise PER & resubmit to OEPA	3 February 2012	10 April 2012	9 weeks
OEPA approval to Release	10 April 2012	11 July 2012	2 Weeks
Printing of PER, advertising	24 April 2012	4 May 2012	2 weeks
Public Review	23 July 2012	17 September 2012	8 weeks
EPA provide summary of submissions	18 September 2012	21 September 2012	1 weeks
Proponent Response	24 September 2012	22 October 2012	4 weeks
EPA Assessment	22 October 2012	13 December 2012	7 weeks
Preparation and finalisation of EPA report	13 December 2012	28 January 2013	5 weeks
Appeals Period	28 January 2013	8 February 2013	2 weeks
Minister Consideration	11 February 2013	11 May 2013	3 Months

Community Engagement

Community information sessions have been organised and advertised for Gidgegannup and Mundaring. The Gidgegannup session will be held on Monday 13 August 2012 from 6:00pm to 8:00pm in the Gidgegannup Agricultural Hall with the Mundaring session on Wednesday 15 August 2012, 6:00pm to 8:00pm in the Shire of Mundaring Civic Centre. These two dates have been organised close together because the sessions will involve the consultants who prepared the various sections of the PER to present a summary of the results and answer questions.

An EMRC newsletter detailing the PER and the submission process has been produced for distribution in the region and is attached for reference (Attachment 2).

Other initiatives have been to update the EMRC website with the latest information on the PER and this includes a link to a pdf version of the PER and a new Frequently Asked Questions (FAQ) section with a search function and an electronic version of the PER with the ability to search and print selected sections of the PER, plus an information sheet on how to make a submission.

The public review of the PER was advertised in the West Australian newspaper and the regional community newspapers as required by the EPA (Attachment 3). In addition, a Resource Recovery Update advert will run in community newspapers, the community contact database have been emailed with details of the PER and information posters have been placed in the libraries where the PER is on display.

A newsletter drop was also undertaken in the Gidgegannup/Red Hill area to inform residents of the PER release.

Other Project Activities

Consultants Parsons Brinkerhoff have completed a preliminary geotechnical assessment of Lots 8, 9 and 10 and Cardno are completing an assessment on the feasibility of using Lot 8 as an alternative location for the RRF in the event the rezoning application is successful.

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability

- 1.3 To provide resource recovery and recycling solutions in partnership with member Councils



Item 9.1 continued

FINANCIAL IMPLICATIONS

All costs covered within this report are accounted for in the annual budget approved by Council. Cardno have been advised they have expended their approved budget for the environmental approvals for the project (Task 15) and a response is pending.

SUSTAINABILITY IMPLICATIONS

The Resource Recovery Facility and/or Resource Recovery Park will contribute toward minimising the environmental impact of waste by facilitating the sustainable use and development of resources.

MEMBER COUNCIL IMPLICATIONS

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

ATTACHMENT(S)

1. EPA Release Letter (Ref: Committees-14497)
2. EMRC Newsletter (Ref: Committees-14496)
3. Advert-West Australian Newspaper, 23 July 2012 (Ref: Committees-14498)

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That the report be received.

Discussion ensued

The Manager Project Development provided a brief update on the Resource Recovery Project and a discussion ensued.

RRC RECOMMENDATION(S)

MOVED CR GODFREY SECONDED CR LINDSEY

That the report be received.

CARRIED UNANIMOUSLY

COUNCIL RESOLUTION(S)

MOVED CR FÄRDIG SECONDED CR POWELL

THAT THE REPORT BE RECEIVED.

CARRIED UNANIMOUSLY



Environmental Protection Authority

The Atrium,
Level 8, 168 St Georges Terrace,
Perth, Western Australia 6000.
Telephone: (08) 6467 5000.
Facsimile: (08) 6467 5557.

Postal Address: Locked Bag 33,
Cloisters Square, Perth, Western Australia 6850.
Website: www.epa.wa.gov.au

Your Ref: EMRC-147612
Our Ref: OEPA2010/000265
Enquiries: Ann Stubbs (6467 5409)
ann.stubbs@epa.wa.gov.au

Mr Steve Fitzpatrick
Manager Project Development
Eastern Metropolitan Regional Council
PO Box 234
BELMONT WA 6984

Dear Mr Fitzpatrick

PROPOSAL NAME: EMRC Resource Recovery Facility – Red Hill
ASSESSMENT NO: 1844
LEVEL OF ASSESSMENT: Public Environmental Review (8 Weeks)

The Office of the EPA has provided comments and advice on a previous draft of your Public Environmental Review (PER). You are advised that the revised draft (Version Revision 4.1) provided to the EPA on 6 July 2012 is now approved for release for public review.

The public review period for this proposal will start on 23 July 2012 and end on 17 September 2012. The advertised cost of a hard copy of the document should be \$10.00 (including postage). If you have produced a CD version of the document for distribution, it should be made available free of charge to encourage use of the electronic format.

The Office of the EPA has also reviewed your advertising arrangements and considers that they are acceptable. Please ensure that sufficient copies of the document are available on the specified dates or the submissions period will need to be extended to reflect the delays.

The Office of the EPA will require eleven (11) hard copies and fifteen (15) CDs (in total) of the PER for its own use and distribution. Please ensure that these copies are available prior to the commencement of the public review period.

The Office of the EPA expects you to provide free copies of the PER to the individuals and organisations nominated in the attached distribution list. The PER should be available for download from the proponent's website. The EPA website will advertise the link to the proponent's website.

This advice does not in any way imply that your proposal has been assessed to be environmentally acceptable, nor that all the issues have been exhaustively covered. It is anticipated that submissions arising from the review period will assist in providing a more complete analysis of the environmental significance of the proposal.

Should you have any questions regarding this matter, please contact Ann Stubbs on 6467 5409 in the first instance.

Yours sincerely



Mark Jefferies
A/Director
Assessment and Compliance Division

11 July 2012

Att: PER Distribution list.

Proposed location for the resource recovery facility

The RRF is proposed to be located within the Red Hill Waste Management Facility as seen below. The site will be on previously cleared farmland, and will require a maximum of four hectares.



Communicating with you

We want to keep you informed about what's happening with the Resource Recovery Project.

We will do this via updates on our website, in a regular column in your local newspaper, and by newsletters. If you would like to receive a printed copy of the newsletter in the future, please call us on **(08) 9424 2222**. If you would like to receive the newsletter and future updates electronically to save on paper (and waste!) we'll happily oblige. Just send an email to us at **mail@rgang.org.au** with 'RRP update' in the subject line.

Contact: Stephen Fitzpatrick | EMRC Manager, Project Development | Ph: (08) 9424 2222 | Email: stephen.fitzpatrick@emrc.org.au



Resource Recovery Newsletter • Winter 2012

Reduce • Reuse • Recycle • Recover

In partnership with its six member councils, EMRC is proposing to establish a resource recovery facility (RRF) to process member council municipal solid waste within the Red Hill Waste Management Facility using either anaerobic digestion technology to produce biogas for electricity production and compost; or gasification technology to produce renewable power. The facility would be capable of diverting between 70-90% of council waste from landfill.

Have your say...

Public submissions sought for proposed resource recovery facility

As part of the Environmental Protection Authority (EPA) requirements to gain environmental approval, EMRC has prepared a Public Environmental Review (PER) to examine the environmental and health impacts associated with each technology option. This document is now available for public comment.

The PER contains an assessment of the potential effects of developing and operating the resource recovery facility. It describes the proposal, examines the likely environmental impacts and the proposed environmental management procedures. Key considerations in the document include air quality, noise, odour, traffic and human health.

"I am pleased to see that the results of the report indicate that both technologies meet environmental and health standards", said EMRC Chairman, Cr Alan Pilgrim. "EMRC is making the PER widely available for the community. I strongly encourage anyone interested in the facility to read the document," he said.

The PER is available for a public review period of eight weeks from 23 July 2012, closing on 17 September 2012. Please refer to page two of this newsletter to find out where to go to view a copy of the PER. Comments from the public will help the EPA to prepare an assessment report in which it will make recommendations to government.



Learn more! Come along to a community information session

All residents – particularly those in close proximity to Red Hill – are invited to attend a public information session to learn about the results of the PER. Project officers and environmental consultants will be available to answer your questions.

Please see inside for session details ►

“Key considerations including air quality, noise, odour, traffic and human health”

Why should I read the PER?

The **Public Environmental Review (PER)** is an important read for any member of the community who would like to know more about the resource recovery facility or has questions about its potential health or environmental impacts.

The PER review stage is also a time in which you, or any member of the community, can express your views about the facility to the EPA by writing a submission.



CONTENTS OF THE PER INCLUDE:

- Description of the resource recovery facility proposal
- Justification of the proposal and alternatives considered
- Community engagement
- Human health assessment
- Risk assessment of possible environmental impacts
- Environmental assessments of air quality, noise, odour and other priority factors

Read the PER online at emrc.org.au/per.html

Where can I view a copy of the PER?

The complete PER can be viewed and downloaded at www.emrc.org.au/per.html or in person at:

- **Environmental Protection Authority**
Library / Reading Room
4th Floor, The Atrium,
168 St Georges Terrace, Perth
- **J S Battye Library**
25 Francis Street, Perth Cultural Centre
- **State Library**
25 Francis Street, Perth Cultural Centre
- **Bassendean Library**
50 Old Perth Road, Bassendean
- **Morley Library**
Dewar St, Morley (opp. Woolworths, Galleria)
- **Belmont Public Library**
215 Wright Street, Cloverdale

- **Kalamunda Library**
7 Williams Street, Kalamunda

- **Midland Library**
45 Helena Street, Midland

- **Mundaring Library**
Nichol Street, Mundaring

Printed copies (CD included) of the complete PER can be purchased for \$10.00 (inc. GST / postage & handling), or free of charge in CD format only, from:

EMRC
1st Floor, Ascot Place
226 Great Eastern Highway, Belmont WA 6104
Telephone: (08) 9424 2222

Red Hill Waste Management Facility
Administration Office
1094 Toodyay Road, Red Hill WA 6056
Telephone: (08) 9574 6235

Community information sessions

All residents are welcome to attend community information sessions which will be held to explain the results of the environmental impact assessment, and to provide information on the submission process.

Session 1: Gidgegannup

Location:
Gidgegannup Hall, Toodyay Road
(opposite Shell Service Station), Gidgegannup

When: Monday, 13 August 2012 **Time:** 6.00pm - 8.00pm

Bookings required: Please RSVP by Wednesday, 8 August 2012 by calling (08) 9424 2222 or email resourcerecovery@emrc.org.au

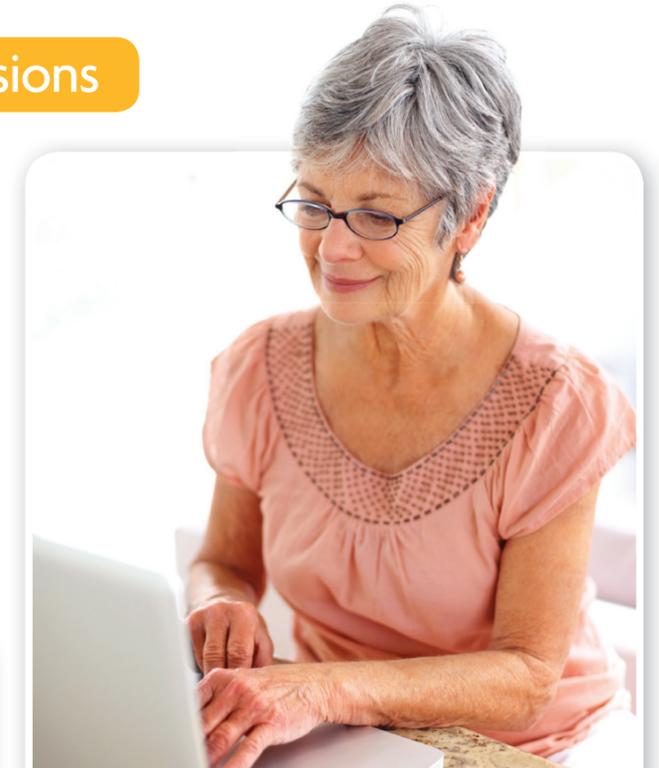


Session 2: Mundaring

Location:
Shire of Mundaring Civic Centre,
7000 Great Eastern Highway, Mundaring

When: Wednesday, 15 August 2012 **Time:** 6.00pm - 8.00pm

Bookings required: Please RSVP by Wednesday, 8 August 2012 by calling (08) 9424 2222 or email resourcerecovery@emrc.org.au



How to make a submission

The Environmental Protection Authority (EPA) invites people to make a submission on the resource recovery facility proposal. The PER is available for public review for a period of eight weeks from 23 July 2012, closing on 17 September 2012.

Comments from the public will help the EPA to prepare an assessment report in which it will make recommendations to government.

For information on preparing a submission, please download the information sheet: *How to make a submission* or see the initial pages of the PER which sets out the EPA's submission guidelines. These documents are available from the EMRC website:

www.emrc.org.au/per.html

Download the Documents from emrc.org.au/per.html

Eastern Metropolitan Regional Council
Public Environmental Review

PROPOSED – EMRC RESOURCE RECOVERY FACILITY– RED HILL

ASSESSMENT NO. 1844

(Public Review Period: 23 July 2012 to 17 September 2012)

The Eastern Metropolitan Regional Council (EMRC) is proposing to build a resource recovery facility to process its member council kerbside municipal solid waste within the Red Hill Waste Management Facility.

A Public Environmental Review (PER) has been prepared by EMRC in accordance with Western Australian Government procedures, and is released for public review. The PER describes the options for waste processing, examines the likely environmental effects and the proposed environmental management procedures.

Printed copies (CD included) of the complete PER can be purchased for \$10.00 (inc. GST, postage and handling), or free of charge in CD format only, from:

EMRC

1st Floor, Ascot Place, 226 Great Eastern Highway, Belmont WA, 6104.
Telephone: (08) 9424 2222

Red Hill Waste Management Facility (Administration Office)
1094 Toodyay Road, Red Hill WA, 6056
Telephone: (08) 9574 6235

Copies of the PER may also be downloaded from www.emrc.org.au/per.html

Copies of the PER will be available for examination at:

- Environmental Protection Authority Library/Reading Room, 4th Floor, The Atrium, 168 St Georges Terrace, Perth WA 6000
- J S Battye Library
- State Library
- Local libraries: Bassendean; Belmont; Kalamunda; Midland; Morley and Mundaring.

Public submissions close on 17 September 2012.

The EPA prefers submissions to be made by email to:
submissions@epa.wa.gov.au.

Alternatively submissions can be

- posted to: Chairman, Environmental Protection Authority, Locked Bag 33, Cloisters Square WA 6850, Attention: Ann Stubbs; or
- delivered to: The Environmental Protection Authority, 4th Floor, The Atrium, 168 St Georges Terrace, Perth, Attention: Ms Ann Stubbs.

If you have any questions on how to make a submission, please ring the EPA assessment officer, Ms Ann Stubbs on (08) 6467 5409



www.emrc.org.au



9.2 HAZELMERE PYROLYSIS PROJECT UPDATE

REFERENCE: COMMITTEES-14362

PURPOSE OF REPORT

To advise Council on the progress of the investigation into the feasibility of pyrolysing wood waste at EMRC's Hazelmere site.

KEY ISSUES AND RECOMMENDATION(S)

- A memorandum of understanding (MOU) between the project partners EMRC, Ansac/Anergy and UWA's Centre for Energy which provides a framework for collaboration on the project has been finalised and signed by all parties.
- The second stage detailed engineering study, has commenced and should conclude in August 2012. Draft flow sheets and specifications have been received for review.
- A confidentiality agreement between the EMRC and Eneritech has been signed to facilitate an independent review of the detailed design when it is completed.
- Discussions are being held with Hazelmere industries in relation to the potential sale of energy and biochar.
- AusIndustry held an information session on 16 July 2012 to announce details of the application process for the Clean Technology Innovation Fund with the first round of applications due in September 2012.
- The project team will prepare a grant application in late August 2012 in conjunction with a planned visit to a Chinese manufacturer of gas engines which if suitable could substantially reduce the project cost.

Recommendation(s)

That the report be received.

SOURCE OF REPORT

Manager Project Development

BACKGROUND

Previous report items to the Resource Recovery Committee have covered the EMRC's interest in the Ansac pyrolysis technology and the preparation and supply of a 30 tonne sample of refuse derived fuel (RDF) in conjunction with the City of Swan (Ref: Committees-12821). EMRC and City of Swan officers have visited the Ansac Bunbury site on several occasions, most recently in July 2011 to inspect the pilot plant and observe the processing of the RDF material.

The 8 December 2011 meeting of Council (Ref: Committees-13323) considered the proposed investigation into the feasibility of pyrolysing wood waste and other residuals at EMRC's Hazelmere site and resolved that:

- "1. COUNCIL APPROVE EMRC PARTICIPATION IN A PROJECT TO ESTABLISH THE FEASIBILITY OF PYROLYSIS OF WOOD WASTE AND OTHER RESIDUALS AT HAZELMERE TIMBER RECYCLING CENTRE INVOLVING AN INITIAL FEASIBILITY STUDY FOLLOWED BY A SECOND STAGE DETAILED ENGINEERING STUDY.*
- 2. THE OUTCOMES OF THE FIRST STAGE FEASIBILITY STUDY WILL BE REPORTED TO COUNCIL AND APPROVAL SOUGHT TO PROCEED WITH THE SECOND STAGE FEASIBILITY STUDY."*



Item 9.2 continued

At the 8 March 2012 meeting of the RRC, the Manager Project Development gave a presentation on the status of the initial feasibility study.

The 19 April 2012 meeting of Council resolved that (Ref: Committees-13603):

“COUNCIL, BY ABSOLUTE MAJORITY:

- 1. APPROVES EXPENDITURE OF \$80,000 FOR THE SECOND STAGE DETAILED ENGINEERING STUDY INTO A PYROLYSIS PLANT AT EMRC'S HAZELMERE SITE INVOLVING THE SPECIFICATION OF THE PLANT EQUIPMENT REQUIRED AND A BETTER COST ESTIMATE.*
- 2. APPROVES THE REALLOCATION OF \$80,000 FROM 24399/00.JH (CONSTRUCT AND COMMISSION RESOURCE RECOVERY PARK) TO 72884/00.JF (EVALUATE RESOURCE RECOVERY PARK OPTIONS) TO COVER THE COSTS OF THE SECOND STAGE DETAILED ENGINEERING STUDY.*
- 3. SUPPORTS A GRANT APPLICATION TO THE CLEAN TECHNOLOGY INNOVATION FUND IN JULY 2012, TO BE PREPARED AND SUBMITTED BY ANSAC WITH INPUT FROM EMRC AND UWA AND SEEKING PROJECT FUNDING SUPPORT FOR A DEMONSTRATION WOOD WASTE PYROLYSIS FACILITY AT HAZELMERE.”*

REPORT

Memorandum of Understanding (MOU)

A memorandum of understanding (MOU) between the project partners EMRC, Ansac/Anergy and UWA's Centre for Energy has been finalised and signed by all parties. The MOU provides a framework for collaboration on the project and sets out the responsibilities of the parties.

Second Stage Detailed Engineering Study

The EMRC conducted a preliminary geotechnical assessment of the site at Hazelmere and have provided this to Anergy as an input to the detailed engineering study. Anergy have been working on the detailed design and have issued a draft set of flow sheets and specifications for the plant for review.

Anergy are reviewing gas engine options since there is a new, Chinese manufactured engine, which, if appropriate could substantially reduce the project cost. In order to determine the suitability of the Chinese engines for the pyrolysis project, Anergy have recommended a visit to reference sites and have nominated the week of 20 August 2012 as the most suitable time to do this because of other commitments and the opportunity to also confer and prepare the application to the Clean Technology Innovation Fund in time for the first round of submissions. The attendance of the Manager Project Development on this visit has been approved in consultation with the EMRC Chairman on the basis that if the project proceeds, the EMRC needs to be confident of the engine performance and reliability and the suppliers' technical support for maintenance and spare parts and also to have input to the Clean Technology Innovation Fund submission.

The project group for the visit will comprise Mr Michael Martella, General Manager of Anergy UK, Professor Dongke Zhang of UWA and the Manager Project Development.

At the conclusion of the detailed engineering study, the project feasibility will be reassessed to examine the financial viability and whether to proceed further, subject to grant funding.

Clean Energy Innovation Fund

The Manager Project Development attended an AusIndustry information session on 16 July 2012 to receive details of the application process for the Clean Technology Innovation Fund. Whilst there will be a continuous assessment process for applications under this Fund, there will be cut-off dates for funding rounds, the first cut-off date being in September with AusIndustry considering those applications in late September/early October 2012.



Item 9.2 continued

Application assessments by the Clean Technology Innovation Committee will take 6 to 8 weeks with applications for more than \$3 million then being referred to the Innovation Australia Committee for a secondary assessment, again a 6 to 8 weeks process. A successful Anzac/Anergy application, on behalf of the project partners could take until mid-January to receive approval. Preparation of the draft application by the project partners is planned for late August 2012 in conjunction with the visit to China. Successful recipients of grant funding have 2 years to acquire funding.

Utilities connections

Enquiries with Alinta Gas have been proceeding regarding a connection to the high pressure gas main in Lakes Road.

Western Power have indicated that a connection to the grid for power export is possible and a formal application process will be required in due course if the project proceeds.

Market research

Discussions have been held with local industries in Hazelmere regarding possible purchase of electricity, biochar, syngas and heat from the plant. Further discussions are planned with other Hazelmere industries.

Project Timeline

A project schedule has been developed and includes Council approval stages and anticipated regulatory approval stages.

Independent review of the Anergy design

Anergy have approved Enertech to undertake the independent review of the design and a confidentiality agreement has been executed with Enertech to facilitate this process.

Community Engagement

A community engagement strategy has been drafted with input from consultant's Synnott Mulholland and is being reviewed internally.

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability

- 1.1 To provide sustainable waste disposal operations
- 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

Funds are provided in the annual budget for 2012/2013 and 2013/2014 for expenditure to complete the necessary studies into the project feasibility and commence capital works if the project should proceed. The cost of the visit to China is estimated at \$3,500 and can be met from the Resource Recovery budget at 72884/02.

SUSTAINABILITY IMPLICATIONS

The Resource Recovery Project is aimed at reducing greenhouse gas emissions from the EMRC's waste disposal operations and State programmes for reduction of waste to landfill.



Item 9.2 continued

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Nil
City of Bayswater	
City of Belmont	
Shire 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 Manager Project Development provided an update on the Hazelmere Waste to Energy (Pyrolysis) Project and discussion ensued.

RRC RECOMMENDATION(S)

MOVED CR CARTER

SECONDED CR LINDSEY

That the report be received.

CARRIED UNANIMOUSLY

COUNCIL RESOLUTION(S)

MOVED CR FÄRDIG

SECONDED CR POWELL

THAT THE REPORT BE RECEIVED.

CARRIED UNANIMOUSLY



9.3 WASTE EDUCATION PROGRESS REPORT

REFERENCE: COMMITTEES-14363

PURPOSE OF REPORT

To provide an update on the progress of the EMRC regional waste education initiatives.

KEY ISSUES AND RECOMMENDATION(S)

Updates on the following items are included within this report:

- Research into attitudes, perceptions and knowledge of waste education programs.
- The Waste & Recycling Guide for 2012/2013 design and distribution.
- The dry cell battery (household) recycling program continues to expand in schools and public places.
- Progress report on the fluorescent light recycling station in public places.
- Household Hazardous Waste in the Eastern Region.
- EMRC Earth Carers training course held in July 2012.
- New Waste Education Officer – Jennifer Bennett.
- Tours of Red Hill Landfill Facility, community events and presentations.
- EMRC awarded National Mobile Muster Award for working with Schools.
- New Green Room at Ellenbrook shopping centre.

Recommendation(s)

That the report be received.

SOURCE OF REPORT

Manager Project Development
 Waste Education Coordinator

BACKGROUND

The Regional Waste Education Steering Group (RWESG) was formally endorsed by member Councils and the EMRC in 2004 to guide the development and delivery of a waste education program on a regional basis.

During April and May 2005, each member Council adopted in principle support for:

- "1. A REGIONAL STRUCTURE FOR WASTE EDUCATION IN THE EMRC REGION WITH THE EMRC AS COORDINATOR AND THE MEMBER COUNCILS, THROUGH THE MEMBER COUNCIL STEERING GROUP, PROVIDING DIRECTION AND INPUT;
 AND
2. THE DEVELOPMENT OF A 3-YEAR, COSTED, REGIONAL WASTE EDUCATION STRATEGY TO BE REVIEWED BY THE MEMBER COUNCILS STEERING GROUP, TECHNICAL ADVISORY COMMITTEE (TAC), EMRC AND MEMBER COUNCILS."



Item 9.3 continued

REPORT

Research into attitudes, perceptions and knowledge of waste education programs

In June 2012, Research Solutions concluded their research into regional attitudes and perceptions towards waste and recycling and knowledge of EMRC's waste education programs. Four focus groups were conducted; 300 surveys (50 from each member Council) were completed.

Overall the research findings were encouraging, with improvements from the 2007/08 benchmark in residents' (self-reported) commitment to recycling, increased awareness of the battery and fluorescent light recycling programs and of the waste and recycling guide. There was also an improvement in knowledge of keeping household hazardous waste items out of rubbish bins, which is important for landfill operations now and for a future resource recovery facility. Findings from this research will help to form a new 2 year waste education strategy for the region.

A presentation will be delivered by the Waste Education Coordinator outlining the findings from the study conducted by Research Solutions.

Waste and Recycling Guide 2012/2013

Throughout July 2012, 150,000 Waste & Recycling Guides were distributed to households in the region. Member council operational and customer service staff were consulted for information and changes. The guides were approved by the Regional Waste Education Strategy Group. WMCRG members were also asked for input.

The Waste & Recycling Guide is the major waste communications tool provided to residents. A series of advertisements were placed in community newspapers spanning the region throughout July 2012, reminding residents to look for and use the Guide and its information.

Dry-Cell (Household) Battery Recycling Program

The dry-cell battery collection program continues to expand. The Waste Education Officer has developed tools to help schools keep track of the amount of batteries they are recycling. In the past year, ten new schools have joined the program. This brings the number of primary schools participating in the program to 68, plus Swan Midland TAFE, 25 public libraries, council offices, and five major shopping centres now have battery bins in Perth's Eastern Region.

For the period January to July 2012, over nine tonnes of household (dry-cell) batteries have been collected by the EMRC. The recycling of household batteries is funded by the Waste Authority through the Household Hazardous Waste (HHW) program. Currently the transport of the collected batteries to the eastern states for recycling is in abeyance while the requirements for packaging the batteries under the Dangerous Goods Act is resolved with the competent authorities. Resolution is expected by the end of August 2012.

Advice has been received however that the company AusZinc, that undertakes the battery recycling, has indicated it will not continue with the recycling of batteries beyond 2012 and investigations into alternative arrangements are being made.

Fluorescent Light Collection and Recycling

Fluorescent light recycling stations have been manufactured and installed in 12 locations across Perth's Eastern Region, including Bunnings at Midland and Malaga, Belmont Forum, The Shops at Ellenbrook and Midland Gate Shopping Centre. The City of Swan are trialling the "Tube Terminator" a mobile trailer designed to safely crush and separate the components of fluorescent tubes ready for the material to be recycled. The "Tube Terminator" will be used as an educational tool and will be demonstrated to the public at libraries and schools in the City of Swan.

For the period January to July 2012, over 450 kilograms of fluorescent lights have been collected by the EMRC. Recycling of fluorescent lights is funded by the Waste Authority through the HHW program.



Item 9.3 continued

Household Hazardous Waste

Household hazardous waste drop off days are no longer funded under the HHW program funded by the Waste Authority and administered by WALGA. Red Hill Waste Management Facility has been widely promoted to residents in the eastern region as a permanent drop off location for HHW, up to 20 kilograms or 20 litres is accepted per visit.

Earth Carers' Training Program

In July 2012, the Waste Education team conducted its fifth Earth Carers' training course. The course was fully booked with 23 attendees from across the region participating in 5 workshops over 3 weeks. Various local guest speakers and presenters were involved and course participants partook in a number of tours.

Earth Carers will be invited to volunteer at this year's Garden Week and Royal Show events (as well as other local events) to man displays which have information on EMRC's waste education activities, programs and recycled products.

The next Earth Carers' training program will commence in July 2013.

Tours of Red Hill, Community Events and Presentations

Since January 2012, the Waste Education Officer has taken over 265 community members and students from local schools on tours of Red Hill Waste Management Facility.

The Waste Education Officer has also given presentations at Waste Wise Schools and Australian Sustainable Schools (AUSSI) events, the Whiteman Park groundwater festival and at several primary schools across the region advocating waste reduction and responsible waste management. Furthermore, the Waste Education Coordinator has been working to deliver the waste component of the Living Smart courses to each of our member Councils.

International Composting Awareness Week 2012 was held in May. The waste education team worked closely with Swan and Kalamunda to hold worm farming and composting workshops for residents. Four events will be held over the week which included a composting and worm farming workshop at Lockridge community garden, Kalamunda Town Hall and Gidgegannup Town Hall, and a tour of Red Hill Waste Management Facility with an emphasis on the green waste processing area. Over 100 residents participated in the events over the week.

The Waste Education team coordinated the EMRC's second Corporate Clean Up Australia Day in March 2012. Over 12 staff participated with 3½ sacks of recycling and 5 sacks of general rubbish collected on the day.

EMRC awarded National Mobile Muster Award for Working with Schools

On Tuesday, 19 June 2012 the EMRC Chairman accepted the National Mobile Muster Award for Working with Schools on behalf of the EMRC waste education team. The award was presented at the National General Assembly of Local Government in Canberra, by Senator Christine Milne, Leader of The Greens.

The EMRC received the award for encouraging and supporting schools in the eastern region to take on mobile phone recycling, benefiting the environment by stopping old phones from being sent to landfill. Phones and accessories collected through MobileMuster are recycled into new items such as plastic fence posts and new batteries.

In 2011/2012 the eastern region collected and recycled over 44.45 kilograms of mobile phones and accessories through the recycling program. This is the second time that the EMRC has received this award, the first was in 2009.



Item 9.3 continued

New Green Room at Ellenbrook Shopping Centre

The Shops in Ellenbrook have created a recycling hub for the community by installing a room at the centre dedicated to recycling. Inside the room are a number of bins for collecting items such as cardboard and paper, aluminium and steel cans, plastic bags, ring pulls, toner and ink cartridges, household batteries and CFL globes. The Green room is a partnership between The Shops in Ellenbrook, City of Swan and EMRC.

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

FINANCIAL IMPLICATIONS

Nil

SUSTAINABILITY IMPLICATIONS

A well coordinated waste education program with the EMRC, the member Councils and the WMCRG working together to achieve similar outcomes will be more sustainable over the long term.

MEMBER COUNCIL IMPLICATIONS

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

ATTACHMENT(S)

Nil

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That the report be received.



9.4 WASTE AND RECYCLE CONFERENCE 2012

REFERENCE: COMMITTEES-14499

PURPOSE OF REPORT

To advise Council of the forthcoming WA Waste and Recycle 2012 Conference to be held in Fremantle from 11-14 September 2012 at The Esplanade Hotel, Fremantle.

KEY ISSUES AND RECOMMENDATION(S)

- The W.A. Waste and Recycle Conference is to be held in Fremantle between 11-14 September 2012.
- The conference theme is "Great Expectations - Fostering an Environment for Commitment."

Recommendation(s)

That:

1. The dates of the forthcoming conference be noted.
2. Councillor(s) _____ be authorised to attend the W.A. Waste and Recycle 2012 Conference.
3. Three places be offered to the Waste Management Community Reference Group (WMCRG).

SOURCE OF REPORT

Manager Project Development

BACKGROUND

Advice has been received that the W.A. Waste and Recycle 2012 Conference is to be held between 11-14 September 2012 at The Esplanade Hotel Fremantle and that the theme of the conference is "Great Expectations - Fostering an Environment for Commitment."

Report item 9.2 of the 3 November 2011 Ordinary Meeting of Council reported on the outcomes of the 2011 Waste and Recycle Conference (Ref: Committees-13142).

REPORT

The W.A. Waste and Recycle Conference is an annual event which caters to those involved in waste management, resource recovery and recycling. In 2011, three EMRC Councillors and three WMCRG members attended the Waste & Recycle Conference.

The overall theme for 2012 is "Great Expectations - Fostering an Environment for Commitment." General Conference themes for papers are:

- Meeting and managing expectations (for a specific project/initiative/or audience);
- How to get commitment at a community, Local, State or Federal Government level (for a specific project/initiative) and the level of certainty required before commitment can be confirmed; and
- Managing difficult wastes (e.g. household hazardous waste or asbestos). What expectations should we have on the management of these materials and the involvement of community, government and industry in funding and participating in their management?



Item 9.4 continued

Papers may also be presented on:

- Waste Policies and Targets;
- Construction and Demolition waste and Commercial and Industrial waste;
- Education and Communication;
- Regulation of waste management facilities (new approaches, key issues);
- Regional and Remote waste management solutions;
- AWT Options and Residuals;
- Landfill development and monitoring;
- Product Stewardship, development and implementation;
- Illegal dumping, new approaches and initiatives;
- Innovation and Technology;
- Waste to Energy; and
- Climate Change.

The keynote speakers include Erik Conway, Historian-Californian Institute of Technology; Chris Darwin, Explorer; Robin Davidov, Independent Consultant, USA and David Griggs, Director Monash Sustainability Institute, Monash University. Details of the conference and conference papers accepted to date are attached (Attachment 1).

Registration includes access to internal exhibition displays, the opportunity to hear four internationally respected Keynote Speakers and participate in any forums, like the Waste to Energy Forum held in Como on 18 July 2012. Attendance also allows for participants to share experience and knowledge with peers on previous achievements and successes, provides access to tools and strategies to improve corporate environmental performance.

The W.A. Waste and Recycle Conference 2012 will host the Waste Authority's new Infinity Awards which provide public recognition and encouragement to individuals, business, local/regional government and State Government agencies and community organisations that demonstrate innovation and commitment to reducing waste and increasing re-use and recycling. There will also be the opportunity to expand corporate knowledge on the industry's regulatory framework as well as networking in an informal setting with others in the waste industry.

The conference programme covers a range of issues that are generally of interest to the EMRC and attendance is recommended (refer Conference Assessment Form - Attachment 2).

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 1 – Environmental Sustainability:

- 1.1 To provide sustainable waste disposal operations
- 1.4 To investigate leading edge waste management practices

Two of the host organisations are WALGA and the WMAA. The EMRC supports both of these organisations by participating in their activities and by cooperating and sharing information with others.



Item 9.4 continued

FINANCIAL IMPLICATIONS

The expenditures for councillor and officer attendance at conferences are budgeted each year. Similarly, an allowance of \$4,500 is made each year in the Resource Recovery Budget for WMCRG members to attend local conferences and seminars. The cost of full registration for 2012 is expected to be approximately \$1,560 per person, to be confirmed when final details are available. Registrations can be shared amongst councillors and officers where attendees are unable to attend particular sessions.

SUSTAINABILITY IMPLICATIONS

Nil

MEMBER COUNCIL IMPLICATIONS

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

ATTACHMENT(S)

1. Conference Programme (Ref: Committees-14526)
2. Conference Assessment Form (Ref: Committees-14503)

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That:

1. The dates of the forthcoming conference be noted.
2. Councillor(s) _____ be authorised to attend the W.A. Waste and Recycle 2012 Conference.
3. Three places be offered to the Waste Management Community Reference Group (WMCRG).



Item 9.4 continued

RRC RECOMMENDATION(S)

MOVED CR FÄRDIG

SECONDED CR GODFREY

That:

1. The dates of the forthcoming conference be noted.
2. Councillor(s) _____ be authorised to attend the W.A. Waste and Recycle 2012 Conference.
3. Three places be offered to the Waste Management Community Reference Group (WMCRG).

CARRIED UNANIMOUSLY

COUNCIL RESOLUTION(S)

MOVED CR PULE

SECONDED CR FÄRDIG

THAT:

1. THE DATES OF THE FORTHCOMING CONFERENCE BE NOTED.
2. COUNCILLOR(S) CARTER, GODFREY, FÄRDIG, PITTAWAY AND RADFORD BE AUTHORISED TO ATTEND THE W.A. WASTE AND RECYCLE 2012 CONFERENCE.
3. THREE PLACES BE OFFERED TO THE WASTE MANAGEMENT COMMUNITY REFERENCE GROUP (WMCRG).

CARRIED UNANIMOUSLY

Waste & Recycle 2012 Conference

General Conference Themes

Papers on these general themes can relate to any area of activity within the waste and recycling industry (or associated industries).

- **Meeting and managing expectations** (for a specific project/initiative/or audience).
- **How to get commitment** at a community, Local, State or Federal Government level (for a specific project/initiative) and the level of certainty required before commitment can be confirmed.
- **Managing difficult wastes** (e.g. household hazardous waste or asbestos). What expectations should we have on the management of these materials and the involvement of community, government and industry in funding and participating in their management?

Specific Conference Topics

These specific topic areas, where possible, should be related to the General Conference Themes:

- Waste Policies and Targets
- Construction and Demolition waste and Commercial and Industrial waste
- Education and Communication
- Regulation of waste management facilities (new approaches, key issues)
- Regional and Remote waste management solutions
- AWT Options and Residuals
- Landfill development and monitoring
- Product Stewardship, development and implementation
- Illegal dumping, new approaches and initiatives
- Innovation and Technology
- Waste to Energy
- Climate Change.

2012 List of Program Accepted Papers

Stream: TV & Computers

Michael McGee

Dept. Of Sustainability, Environment, Water, Population and Communities

Implementing the National Television and Computer Recycling Scheme

Three other papers awaiting final confirmation.

Stream: Organics

Mrs Rebecca Goodwin

Western Metropolitan Regional Council

The Journey to cost effective AWT

Mr Andrew Gulliver

Custom Composts

“Affordable Waste Technology for Regional Areas - Councils, Contractors and Communities

Committing to Change”

Stream: Container Deposit System

Mr Robert Verhey

LGSA NSW

Examining the “CDL will undermine kerbside” mantra. What’s the real story?

Three other papers awaiting final confirmation.

Stream: New to the Industry

Ms Linda Thoresen

Office of Waste Authority

The Waste Authority, Waste Strategy and how DEC and OWA work together

Ms Wendy Aspden

Department of Environment and Conservation

Waste Wise Schools Program - Long Term Waste Minimisation Commitments in School Communities

Stream: Landfill

Ms Tess Boyes

Department of Environment and Conservation

A guide to exemptions from the Landfill Levy

One other paper awaiting final confirmation.

Stream: Clean Energy

Ms Karen Barlow (Interim Presenter)

WALGA

Local Government - Committee to addressing Climate Change

Michael Voros (Interim Speaker)

Free Hills

Carbon Expectation: How is the Carbon Price going?

Stream: Education

Ms Katherine Gaschk

Murdoch University

Exploring the barriers and motivators to correct waste separation behaviour for a sample of residents within five member councils of the Southern Metropolitan Regional Council

Ms Amy Lovesey

Local Government and Shires Associations of NSW

“Asbestos risks could be better managed if only our Council had...”

Industry Commitment

Mr David Markham

Capital Recycling representing the WMAA WA C&D Working Group

Sustainable Aggregates & Sand from recycling C&D waste

Mr John Jackson

WA WMAA

WMAA - Fostering Industry Commitment and Development

Stream: Landfill Products and Services

Mr Stuart Knight

Accuweigh Pty Ltd

Weigh Wash and Data Capture Solutions

Mr Adam Johnson

Western Metropolitan Regional Council

Great Expectations – What the Dickens is happening in WA waste management?

Stream: Rural & Remote

Mr Robert Bibby

Compas Group (Aust) Pty Ltd

Establishing a Comprehensive Waste Recycling Program at Remote Villages in Western Australia

Mr Kenn Donohow

CEO of Broome

Community engagement around the transfer of municipal services from Federal Government to

Local Government and managing the community's expectations

Stream: University Perceptions

Miss Belinda O'Brien

Edith Cowan University

Fostering Commitment + Waste Management = innovation @ ECU

Ms Caroline Minton

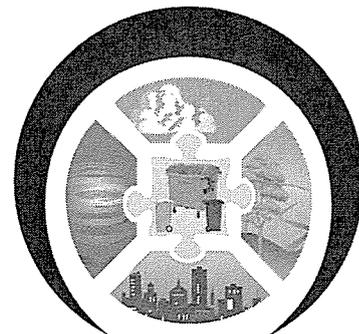
Murdoch University

Barriers, Challenges and Approaches to Continuous Improvement in Waste Management at a Large Institution

Great Expectations

Fostering an environment for commitment

11-14 September 2012 • Esplanade Hotel • Fremantle • Western Australia



**WASTE & RECYCLE
2012 CONFERENCE**

Registration Form

Early-bird Registrations close
Friday 17 August 2012

from this date onwards the Full
Registration rates will apply.

Conference Secretariat:

Waste & Recycle Conference 2012.
c/- Keynote Conferences

PO Box 1126

West Leederville WA 6901

Tel: +61 8 9382 3799

Fax: +61 8 9380 4006

Email: reception@keynotewa.com

General information

This form will allow you to select from a variety of registration types which cover different events planned for Tuesday 11 to Friday 14 September. Please direct any queries to the Conference Secretariat: Keynote Conferences, on 08 9382 3799 or email us at reception@keynotewa.com

Please ensure that your information is correct before submitting your form.

Navigating the online form

It is highly recommended that you use the 'Tab' key to navigate from one field to the next. A submit button is at the end of the form. For users of the online form, a submit button is also located at the top right corner.

Changes

You can change or add to your submission at any time before submitting the form. Once you submit your application, you will be prompted for your name and email address. It will be to this address that all Conference information will be sent.

- Your name badge will be reproduced exactly as typed and is case-sensitive. Please ensure that it is represented correctly (e.g. Cr John Smith).
- Title refers to Mr, Prof, Dr, and so on.
- Position refers to Managing Director etc.

Confirmation

If using the online system, you will see a confirmation message that the form has

been sent. You will receive an email within 48 hours confirming your registration. Within two weeks you will receive your final confirmation, including a Tax Invoice.

Registration prices

The Registration prices are specific to registrations received and paid within the specified dates. Failure to pay before these dates will result in the registration cost increasing to the Option B cost bracket where applicable.

Prices are in Australian Dollars (AUD) and include GST. A credit card fee of 3.5% applies.

Carbon Neutral Registration

The Waste & Recycle 2012 Conference is once again working toward being a carbon neutral event. The Conference will purchase Greenhouse Friendly approved carbon offsets to counter the carbon emissions produced by the event this year, as well as taking measures to reduce its environmental impact.

We encourage those attending to contribute by offsetting the carbon emissions generated by their attendance. All monies from this option will go directly to offsetting emissions.

All registrants that participate will be recognised as a carbon neutral delegate on their name badge. Organisations will be recognised via a list in both the proceedings and the program.

Tours and workshops

All tours will depart from the Esplanade Hotel at their specified times.

Gold Sponsor



Waste Authority



Western Australia.
Too good to waste.
www.wa.gov.au

Host Organisations



Department of
Environment and Conservation
Our environment, our future

WMAA
Waste Management Association of Australia



WALGA

www.wasteandrecycle.com.au



Waste & Recycle 2012 Conference Registration Form

11-14 September 2012

The Convention Centre, The Esplanade Hotel, Fremantle, Western Australia

All prices are in Australian dollars (AUD) and include 10% GST. Please use the Tab key to move between fields.

Official use only

DELEGATE INFORMATION PLEASE PRINT CLEARLY

Surname: Title: First Name:

Name for Badge:

Organisation: Position:

Postal Address:

Suburb: State: Postcode: Country:

Tel: (.....) Fax: (.....) Mobile:

Email:

Please tick box if you are a presenter at the Conference

SPECIAL DIETARY AND ACCESS REQUIREMENTS

Please advise of any special dietary requirements:

 no special dietary requirement vegetarian vegan no seafood allergic to nuts gluten intolerant lactose intolerant wheat intolerant

Special access requirements:

MEMBERSHIP / ASSOCIATION

Please indicate below which of the organisations you are affiliated with (you may choose more than one):

 Department of Environment and Conservation (DEC) Waste Management Association of Australia (WMAA) Western Australian Local Government Association (WALGA) None of the above.

Please indicate which sectors best describe your work environment:

 Federal Govt. State Govt. Local Govt. Industry Private Business College/University

HOW DID YOU HEAR ABOUT THE CONFERENCE?

 Direct mail Waste Management Association of Australia Distribution Direct email Conference website Department of Environment and Conservation Distribution Word of mouth Western Australian Local Government Association Distribution

CONFERENCE REGISTRATION

ENTER YOUR
OPTION COSTS

Please check the box(s) for the registration type(s) you require.

- | | | |
|---|-----------|----------|
| <input type="checkbox"/> OPTION 1: Access to one Tuesday full-day Regional Tour. | \$286.00 | \$ |
| <input type="checkbox"/> OPTION 2: Access to one Wednesday half-day Tour or Workshop. | \$165.00 | \$ |
| <input type="checkbox"/> OPTION 3: Access to the Wednesday full-day (Waste 101) Tour/Workshop OR both half-day events (Data & MRF-AWT). | \$286.00 | \$ |
| <input type="checkbox"/> OPTION 4: Day Registration for Thursday Conference sessions. Excludes Waste Authority Breakfast and Functions. | \$625.00 | \$ |
| <input type="checkbox"/> OPTION 5: Waste Authority Breakfast on Thursday. | \$75.00 | \$ |
| <input type="checkbox"/> OPTION 6: Day Registration for Friday Conference sessions. Excludes Functions. | \$625.00 | \$ |
| <input type="checkbox"/> OPTION 7A: Available on or before 17 August 2012. Access to all sessions on Thursday and Friday, Trade Exhibition, the Poolside Cocktail and the Conference Dinner. Plus a Conference Satchel and Conference Proceedings. Excludes Waste Authority Breakfast. | \$1210.00 | \$ |
| <input type="checkbox"/> OPTION 7B: Applicable after 17 August 2012. Access to all sessions on Thursday and Friday, Trade Exhibition, the Poolside Cocktail and the Conference Dinner. Plus a Conference Satchel and Conference Proceedings. Excludes Waste Authority Breakfast. | \$1430.00 | \$ |

PAYMENT A: \$ \$0.00.

Tips for interactive forms: A purple message bar indicates the presence of fillable fields. To make form fields easier to identify, click the Highlight Fields button.

continued over ...

CARBON NEUTRAL

- I would like to contribute to offsetting the carbon emissions generated by my attendance at the Conference at \$27.50 incl. GST.
 - I do not wish to participate.
- PAYMENT B:** \$

PRE-CONFERENCE REGIONAL AND REMOTE TOURS (OPTION 1):

TUESDAY 11 SEPTEMBER

- I am not attending on Tuesday.

SHOULD YOU SELECT FROM THE BELOW AND IT NOT BE INCLUDED IN YOUR REGISTRATION TYPE, THE CONFERENCE SECRETARIAT WILL AMEND YOUR REGISTRATION TYPE ACCORDINGLY. THIS MAY CAUSE ADDITIONAL CHARGES TO BE ADDED TO YOUR ORIGINAL REGISTRATION SELECTION.

- | | | | |
|---|-------------|-----------------|---------------------------|
| <input type="checkbox"/> Rottnest Island | (\$286 pp) | 8.30 am-5.30 pm | Full-day Tour |
| <input type="checkbox"/> Alternative Landfills | (\$286 pp) | 8.30 am-5.30 pm | Full-day Tour |
| <input type="checkbox"/> Construction & demolition waste into roads | (\$286 pp) | 8.30 am-5.30 pm | Full-day Tour |
| <input type="checkbox"/> South West cheese, chocs, wine & waste | (\$286 pp*) | 8.30 am-5.30 pm | Full-day (overnight) Tour |

*Please note: accommodation, dinner and breakfast costs are not included in this price.

PRE-CONFERENCE LOCAL TOURS AND WORKSHOPS (OPTIONS 2 OR 3):

WEDNESDAY 12 SEPTEMBER

- I am not attending on Wednesday.

SHOULD YOU SELECT FROM THE BELOW AND IT NOT BE INCLUDED IN YOUR REGISTRATION TYPE, THE CONFERENCE SECRETARIAT WILL AMEND YOUR REGISTRATION TYPE ACCORDINGLY. THIS MAY CAUSE ADDITIONAL CHARGES TO BE ADDED TO YOUR ORIGINAL REGISTRATION SELECTION.

- | | | | |
|---|------------|------------------|------------------------------------|
| <input type="checkbox"/> Waste 101 | (\$286 pp) | 8.30 am-5.30 pm | Full-day Workshop (am) & Tour (pm) |
| <input type="checkbox"/> Data Collection & Management for Local Govt | (\$165 pp) | 8.30 am-12.30 pm | Morning Half-day (onsite) Workshop |
| <input type="checkbox"/> Material Recovery Facility & Alternative Waste Treatment | (\$165 pp) | 8.30 am-12.30 pm | Afternoon Half-day Tour |

SOCIAL PROGRAM

WEDNESDAY OFFSITE INFORMAL EVENING (This function is in addition to ALL registrations)

TIME: 5.30PM - 7.00PM • VENUE: DEPARTING FROM THE ESPLANADE HOTEL LOBBY FOR LITTLE CREATURES

- I do not wish to attend.
- I will be attending the Wednesday Informal Evening 1 x \$50.00 incl. GST. \$
- I would like to purchase additional ticket(s) for the Wednesday Informal Evening x \$50.00 incl. GST each. \$\$0.00

THURSDAY POOLSIDE COCKTAIL FUNCTION (One ticket is included in Registration Options 4 and 7A/7B only)

TIME: 5.30PM - 7.30PM • VENUE: THE ESPLANADE HOTEL, RESORT POOL DECKING

- I do not wish to attend.
- I will be attending the Thursday Poolside Cocktails.
- I would like to purchase additional ticket(s) for the Thursday Poolside Cocktails x \$90.00 incl. GST each. \$\$0.00

SPECIAL DISCOUNT RATE

- I would like to purchase sets of five (5) additional tickets for the Thursday Poolside Cocktails x \$360.00 incl. GST. \$\$0.00

FRIDAY 'MONSTER MASH' CONFERENCE DINNER (One ticket is included in Registration Options 7A and 7B only)

TIME: 7.15PM - LATE • THE ESPLANADE HOTEL, ORION/PLEIADES ROOM

- I do not wish to attend.
- I will be attending the Friday Conference Dinner.
- I would like to purchase additional ticket(s) for the Friday Conference Dinner x \$125.00 incl. GST each. \$\$0.00

PAYMENT C: \$\$0.00

PAYMENT SUMMARY

- PAYMENT A:** Conference Registration \$\$0.00
- PAYMENT B:** Carbon Neutral \$
- PAYMENT C:** Social Program \$\$0.00

Cheque or Invoice Total: \$\$0.00

Note: A merchant fee of 3.5% applies to all credit card payments.

DISCLAIMER: The information contained within this is correct at the time of publication. Keynote Conferences, the Conference Steering Committee and the Host Organisations reserve the right to alter or delete items from this document and the conference. None of the above mentioned parties will be held liable for any cost or damage arising from any action based on the information contained herein.

PAYMENT METHOD PLEASE CHOOSE A PAYMENTS OPTION: **Payment by Cheque:**

Cheques should be drawn in Australian Dollars and made payable to "Waste & Recycle 2012 Conference" then mailed to:
 Waste & Recycle 2012 Conference c/- Keynote Conferences
 PO Box 1126
 West Leederville WA 6901
 Tel: (08) 9382 3799 Fax: (08) 9380 4006 Email: reception@keynotewa.com

 To be Invoiced:

PAYMENT MUST BE RECEIVED NO LATER THAN 14 DAYS FROM THE RECEIPT OF YOUR TAX INVOICE.
 THE INVOICE WILL BE FORWARDED TO THE CONTACT DETAILS CONTAINED IN THIS REGISTRATION.

 Payment by Credit Card – MasterCard, Visa, or American Express **Only:**

Please complete online or mail to the above address or fax this Registration Form to Keynote Conferences on (08) 9380 4006. **Note: A merchant fee of 3.5% applies to all credit card payments.**

I hereby authorise for the payment of the above indicated items including GST for the delegate indicated overleaf to be deducted from my credit card.

Please charge my: MasterCard Visa American Express

Card No:

Expiry Date: Card Holder Name:

ACCOMMODATION PLEASE INDICATE IF YOU REQUIRE ACCOMMODATION – ALL PRICES ARE ON A PER ROOM, PER NIGHT BASIS AND DO NOT INCLUDE BREAKFAST:

I do not require accommodation.

THE ESPLANADE HOTEL (The Conference Venue) a 4½ star hotel

Conference Rate Availability: Check In Date: 9 September, Check Out Date: 16 September

Single Standard Room: \$229.00 Twin Standard Room: \$229.00 Double Standard Room: \$229.00

BOOKING DETAILS:

Check In Date: Check Out Date: Estimated Time of Arrival:

Unless otherwise specified, the check-in times for all rooms is 2.00–3.00 pm and the departure times are 10.00–11.00 am.

Earlier arrival or later departure times may incur an additional night's charge.

I have made arrangements to share with:

Please note: Accommodation bookings and preferences are on a first come, first served basis. The Conference Secretariat will do their utmost to meet your requests.

A credit card number is required with all requests for accommodation to secure your booking. The card will not be processed by the Conference or associated Conference Secretariat but be passed on to the relevant hotel who will hold the credit card details and process them once you have arrived. Alternatively, the card will be processed should the accommodation room be cancelled within one month of the event.

Any outstanding monies owing to your accommodation stay must be settled between yourself and the hotel upon your departure.

Please supply your Credit Card details to secure your accommodation booking:

Please charge my: MasterCard Visa American Express

Card No:

Expiry Date: / Card Holder Name:

PRIVACY DETAILS

Privacy Act Disclaimer: The attached registration information will be used to update the Waste and Recycle 2012 Conference.

Should you wish your details to be withheld from other parties directly involved and related to the event including other delegates in the form of: a delegate list, event and accommodation venues, speakers, sponsors and exhibitors, please indicate here.

I do not require privacy.

I do require privacy.

CANCELLATION POLICY/TERMS & CONDITIONS: Cancellation of registration must be made in writing and forwarded to the Conference Secretariat. Cancellation Policy for Waste & Recycle Conference 2012 is as follows:

- Cancellations received in writing before 31 July will incur a fee of \$150.
- Cancellations received in writing before 24 August will incur a fee of \$300.
- Cancellations received in writing after 24 August will incur a fee equal to the cost of the registration and social functions selected.
- All refunds will be paid after the conclusion of the Conference.

As an alternative to cancelling, a registration can be changed into another name up to two weeks prior to the event. If this is suitable please contact the Conference Secretariat. Unless otherwise notified as per the Cancellation Policy, non-attendance by the delegates will still require full payment of all Conference fees.

Submit Registration

Clear Form



EASTERN METROPOLITAN REGIONAL COUNCIL

CONFERENCE ASSESSMENT FORM

CONFERENCE DETAILS: WASTE & RECYCLE CONFERENCE 2012

ORGANISING BODY: WALGA, DEC and WMAA

LOCATION/ DATE: The Esplanade Hotel, Fremantle WA, 11-14 September 2012

THEME: GREAT EXPECTATIONS-FOSTERING AN ENVIRONMENT FOR COMMITMENT

ESTIMATED COST/ PERSON: \$1,560 (estimated)

ESTIMATED TOTAL COST: \$ _____ BUDGET AVAILABLE: \$12,000

ASSESSMENT CRITERIA	FACTOR		
	LOW (1)	MED (2)	HIGH (3)
Current/ Future Direction			X
Council Objective			X
Topical/ Relevant		X	
Business Objective		X	
Historic/ Expected Attendance			X
* Other Sources of Information		X	
Content Similarity		X	
TOTAL			17 21

* Low score means high availability of data.

Conference Report Required? (✓) **Y** **N**

Recommendation: _____ That Councillors and Officers attend. _____

Prepared By: Steve Fitzpatrick Manager Project Development

Chief Executive Officer: _____



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

Nil

11 GENERAL BUSINESS

The Chairman advised that a Waste & Recycling Expo was being held at the Sydney Convention & Exhibition Centre Darling Harbour, 21-22 November 2012.

12 FUTURE MEETINGS OF THE RESOURCE RECOVERY COMMITTEE

The next meeting of the Resource Recovery Committee will be held on **Thursday, 6 September 2012 (if required)** at the EMRC Administration Office, 1st Floor, Ascot Place, 226 Great Eastern Highway, Belmont WA 6104 commencing at 5.00pm.

Future Meetings 2012

Thursday	6 September (if required)	at	EMRC Administration Office
Thursday	4 October	at	EMRC Administration Office
Thursday	22 November (if required)	at	EMRC Administration Office

13 DECLARATION OF CLOSURE OF MEETING

There being no further business, the Chairman declared the meeting closed at 6:05pm.



**15.4 CHIEF EXECUTIVE OFFICERS ADVISORY COMMITTEE MEETING HELD 14 AUGUST 2012
(REFER TO MINUTES OF COMMITTEE – COMMENCING AT BLUE INSERT PAGE)
REFERENCE: COMMITTEES-14386**

The minutes of the Chief Executive Officers Advisory Committee meeting held on **14 August 2012** accompany and form part of this agenda – (refer to 'Minutes of Committees' for Council accompanying this Agenda, commencing at the blue insert page).

QUESTIONS

The Chairman invited general questions from members on the report of the Chief Executive Officers Advisory Committee.

RECOMMENDATION

That with the exception of items, which are to be withdrawn and dealt with separately, Council adopts the recommendations in the Chief Executive Officers Advisory Committee report (Section 15.4).

COUNCIL RESOLUTION

MOVED CR ZANNINO

SECONDED CR CARTER

THAT COUNCIL ADOPTS THE RECOMMENDATIONS IN THE CHIEF EXECUTIVE OFFICERS ADVISORY COMMITTEE REPORT (SECTION 15.4).

CARRIED UNANIMOUSLY

CHIEF EXECUTIVE OFFICERS ADVISORY COMMITTEE**MINUTES****14 August 2012****(REF: COMMITTEES-14386)**

A meeting of the Chief Executive Officers Advisory Committee was held at the EMRC Administration Office, 1st Floor, 226 Great Eastern Highway, BELMONT WA 6104 on **Tuesday, 14 August 2012**. The meeting commenced at **12:30pm**.

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1 DECLARATION OF OPENING AND ANNOUNCEMENT OF VISITORS

The Chairman opened the meeting at 12:33pm.

2 ATTENDANCE, APOLOGIES AND LEAVE OF ABSENCE PREVIOUSLY APPROVED

Committee Members

Ms Francesca Lefante (Chairman)	Chief Executive Officer	City of Bayswater
Mr Bob Jarvis (Deputy Chairman)	Chief Executive Officer	Town of Bassendean
Mr Stuart Cole	Chief Executive Officer	City of Belmont
Ms Rhonda Hardy (Deputising for Mr Trail)	Director Corporate and Community Services	Shire of Kalamunda
Mr Jonathan Throssell	Chief Executive Officer	Shire of Mundaring
Mr Mike Foley	Chief Executive Officer	City of Swan
Mr Peter Schneider	Chief Executive Officer	EMRC

Apologies

Mr James Trail	Chief Executive Officer	Shire of Kalamunda
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EMRC Officers

Mrs Marilyn Horgan	Director Regional Services
Ms Theresa Eckstein	Executive Assistant to Chief Executive Officer (Minutes)

3 DISCLOSURE OF INTERESTS

Nil

4 ANNOUNCEMENT BY THE CHAIRMAN OR PERSON PRESIDING WITHOUT DISCUSSION

Nil

5 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

5.1 MINUTES OF THE CHIEF EXECUTIVE OFFICERS ADVISORY COMMITTEE MEETING HELD ON 12 JUNE 2012

That the minutes of the Chief Executive Officers Advisory Committee meeting held on 12 June 2012, which have been distributed, be confirmed.

CEOAC RESOLUTION(S)

MOVED MR THROSSELL SECONDED MR COLE

THAT THE MINUTES OF THE CHIEF EXECUTIVE OFFICERS ADVISORY COMMITTEE MEETING HELD ON 12 JUNE 2012 WHICH HAVE BEEN DISTRIBUTED, BE CONFIRMED.

CARRIED UNANIMOUSLY



6 PRESENTATIONS

Nil

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

Nil

8 BUSINESS NOT DEALT WITH FROM A PREVIOUS MEETING

Nil



9 REPORTS OF OFFICERS

9.1 COUNCIL AND COMMITTEE MEETING DATES FOR 2013

REFERENCE: COMMITTEES-14465

PURPOSE OF REPORT

The purpose of this report is for Council to consider and adopt dates for the Eastern Metropolitan Regional Council (EMRC) Ordinary Council and Committees meetings for 2013.

KEY ISSUES AND RECOMMENDATION(S)

- Section 5.25(1)(g) of the Local Government Act 1995 and Local Government (Administration) Regulation 12 requires that at least once each year local public notice is to be given of all Ordinary Council meetings and Committee meeting dates, times and places that are to be open to the public and are to be held in the next twelve (12) months.
- Meeting dates for the EMRC's Ordinary Council, Chief Executive Officers Advisory Committee, Audit Committee, Technical Advisory Committee, Resource Recovery Committee meetings and Strategy/Briefing Sessions for the 2013 calendar year are as contained within this report.
- The Chief Executive Officer Performance Review Committee and Investment Committee meeting dates will be arranged and convened as required.

Recommendation(s)

That Council adopts the Ordinary Council meeting and Committee meeting dates, times and places for 2013 as outlined in the report and notice be given in accordance with r.12 of the Local Government (Administration) Regulations 1996.

SOURCE OF REPORT

Chief Executive Officer

BACKGROUND

EMRC develops a meeting calendar each year and when selecting suitable dates ensures that, where possible, there are no clashes with member Councils' meetings and the East Zone meetings (organised by WALGA). EMRC Council meetings are usually held on the second last Thursday of the month.

REPORT

Council's Governance Framework

Council historically sets six fixed meeting dates a year with an additional four meetings scheduled as "if required". Council has established six committees to assist in its decision-making. These committees meet two weeks prior to the Council meeting and the minutes from the Committee meetings form part of the next Ordinary Council Meeting agenda. The role of the Committees is to consider matters within their terms of reference and provide advice to the Council.

Additionally, Strategy/Briefing Sessions were introduced in 2011 to allow officers to brief Councillors and discuss potential new projects, emerging issues etc prior to more detailed work and costs being incurred and in recognition of the importance of providing Council with more time to consider important, strategic matters.



Item 9.1 continued

Changes to the 2013 Meeting Schedule

In 2013, some changes to the meeting schedule have been proposed as a result of legislative changes and additional requirements from the Department of Local Government. The proposed meeting schedule also takes into account the Local Government elections in October 2013.

As a result of a change to Regulation 14 of the Local Government (Audit) Regulations 1996, the Audit Committee is now required to review the annual Compliance Audit Return (CAR) and to report the results of the review to Council prior to adoption by Council. The CAR is required to be adopted by Council, certified by the Chairman and Chief Executive Officer (CEO) and submitted to the Director General of the Department of Local Government, by the end of March. As a result, the March 2013 round of meetings will be required.

The introduction of the Ten Year Strategic Planning Framework from 1 July 2013 will also require Council adoption by June 2013. It is also planned that the Annual Budget will be submitted for Council approval in June 2013 instead of being in the month of July as has been the case for the past 3 years. Consequently, the June 2013 round of meetings will be required while the July round of meetings will be nominated as "if required".

The September Council meeting will be required as the Annual Report and the Annual Audited Financial Report will be tabled for Council approval.

As a result of the Local Government elections in October 2013, it is proposed that there will be no October meeting of Council. Consequently the October round of TAC and RRC meetings will be nominated as "if required". Additionally, due to the legislative amendments mentioned earlier it has been proposed that the TAC and RRC meetings, other than February and November, will be listed as "if required" in order to provide the greatest flexibility until such time as future processes and procedures can be determined.

A special meeting of Council is planned to be held in November 2013, following the Local Government elections. At this special meeting, Councillors will be sworn in, along with the nominations of Councillors on Committees as well as the elections of the office of Chairman and Deputy Chairman will be held. A separate report on this special meeting of Council will be submitted to Council at a later date.

2013 Meeting Schedule

The schedule below sets out the proposed meeting dates for the 2013 calendar year. January is a recess period when EMRC Council and Committee meetings are not held and meeting dates are set for February through to December. Three (3) "if required" Strategy/Briefing Sessions have also been proposed during the year in March, May and August.

In accordance with Section 5.25(1)(g) of the Local Government Act 1995 and Local Government (Administration) Regulation 12, local public notice will be given of all Ordinary Council meetings and Committee meeting dates, times and places that are to be open to the public, and are to be held during the 2013 calendar year.

Ordinary Council Meetings commencing at 6.00pm

Ordinary Council meetings will be held on the second last Thursday of each month except in November and December.

Thursday	21 February	at	EMRC Administration Office
Thursday	21 March	at	EMRC Administration Office
Thursday	18 April (if required)	at	EMRC Administration Office
Thursday	23 May	at	EMRC Administration Office
Thursday	20 June	at	EMRC Administration Office
Thursday	18 July (if required)	at	EMRC Administration Office
Thursday	22 August	at	EMRC Administration Office
Thursday	19 September	at	EMRC Administration Office
Thursday	5 December	at	EMRC Administration Office



Item 9.1 continued

Council Strategy/Briefing Sessions commencing at 6.00pm

The Strategy/Briefing Sessions “if required” will be held in March, May and August.

Thursday	14 March (if required)	at	EMRC Administration Office
Thursday	16 May (if required)	at	EMRC Administration Office
Thursday	15 August (if required)	at	EMRC Administration Office

Chief Executive Officers’ Advisory Committee (CEOAC) meetings commencing at 12.30pm

CEOAC meetings have traditionally been held on a Tuesday, 2 weeks prior to the Council meeting however in 2011 and again in 2012 they have been held 1 week prior to the Council meeting to accommodate member(s) who have had scheduling conflicts. In 2013, following consultation, they will be held on the first Tuesday of each month between February and October, and on a Tuesday in November, two weeks prior to the 5 December 2013 Ordinary Council Meeting.

Tuesday	5 February	at	EMRC Administration Office
Tuesday	5 March (informal) *	at	TBA
Tuesday	2 April *	at	EMRC Administration Office
Tuesday	7 May (informal)	at	TBA
Tuesday	4 June *	at	EMRC Administration Office
Tuesday	2 July (informal)	at	TBA
Tuesday	6 August	at	EMRC Administration Office
Tuesday	3 September	at	EMRC Administration Office
Tuesday	8 October (informal)	at	TBA
Tuesday	19 November	at	EMRC Administration Office

*** Please note the Monday prior to the March, April and June meetings is a Public Holiday**

Technical Advisory Committee (TAC) meetings commencing at 4:00pm:

TAC meetings are usually held two weeks prior to the Council meeting.

Thursday	7 February	at	EMRC Administration Office
Thursday	7 March (if required)	at	EMRC Administration Office
Thursday	4 April (if required) **	at	EMRC Administration Office
Thursday	9 May (if required)	at	EMRC Administration Office
Thursday	6 June (if required)	at	EMRC Administration Office
Thursday	4 July (if required)	at	EMRC Administration Office
Thursday	8 August (if required)	at	EMRC Administration Office
Thursday	5 September (if required)	at	EMRC Administration Office
Thursday	10 October (if required)	at	EMRC Administration Office
Thursday	21 November	at	Red Hill Waste Management Facility



Item 9.1 continued

Resource Recovery Committee (RRC) meetings commencing at 5.00pm:

RRC meetings are usually held two weeks prior to the Council meeting.

Thursday	7 February	at	EMRC Administration Office
Thursday	7 March (if required)	at	EMRC Administration Office
Thursday	4 April (if required) **	at	EMRC Administration Office
Thursday	9 May (if required)	at	EMRC Administration Office
Thursday	6 June (if required)	at	EMRC Administration Office
Thursday	4 July (if required)	at	EMRC Administration Office
Thursday	8 August (if required)	at	EMRC Administration Office
Thursday	5 September (if required)	at	EMRC Administration Office
Thursday	10 October (if required)	at	EMRC Administration Office
Thursday	21 November	at	EMRC Administration Office

Audit Committee (AC) meetings commencing at 6.30pm (following RRC meetings)

Thursday	7 February (if required)	at	EMRC Administration Office
Thursday	7 March	at	EMRC Administration Office
Thursday	4 April (if required) **	at	EMRC Administration Office
Thursday	9 May (if required)	at	EMRC Administration Office
Thursday	6 June	at	EMRC Administration Office
Thursday	4 July (if required)	at	EMRC Administration Office
Thursday	8 August (if required)	at	EMRC Administration Office
Thursday	5 September	at	EMRC Administration Office
Thursday	10 October (if required)	at	EMRC Administration Office
Thursday	21 November (if required)	at	EMRC Administration Office

**** Please note the Friday following the April committee meetings is a Public Holiday**

Chief Executive Officer Performance Review Committee (CEOPRC)

The dates will be arranged and convened as required.

Investment Committee (IC)

The dates will be arranged and convened as required.

STRATEGIC/POLICY IMPLICATIONS

The schedule of meetings is in accordance with the EMRC Policy 1.2 - Meeting Policy which states that "a twelve-month schedule of ordinary meetings of Council will be adopted by Council." It also states that "meetings of the EMRC are to be held in the EMRC Administration Offices unless otherwise decided".

FINANCIAL IMPLICATIONS

Nil

SUSTAINABILITY IMPLICATIONS

Nil



Item 9.1 continued

ATTACHMENT(S)

Nil

VOTING REQUIREMENT

Simple Majority

RECOMMENDATION(S)

That Council adopts the Ordinary Council meeting and Committee meeting dates, times and places for 2013 as outlined in the report and notice be given in accordance with r.12 of the Local Government (Administration) Regulations 1996.

CEOAC RECOMMENDATION(S)

MOVED MR THROSSELL SECONDED MR JARVIS

That Council adopts the Ordinary Council meeting and Committee meeting dates, times and places for 2013 as outlined in the report and notice be given in accordance with r.12 of the Local Government (Administration) Regulations 1996.

CARRIED UNANIMOUSLY

COUNCIL RESOLUTION(S)

MOVED CR ZANNINO SECONDED CR CARTER

THAT COUNCIL ADOPTS THE ORDINARY COUNCIL MEETING AND COMMITTEE MEETING DATES, TIMES AND PLACES FOR 2013 AS OUTLINED IN THE REPORT AND NOTICE BE GIVEN IN ACCORDANCE WITH R.12 OF THE LOCAL GOVERNMENT (ADMINISTRATION) REGULATIONS 1996.

CARRIED UNANIMOUSLY



9.2 KEY REGIONAL PROJECTS

REFERENCE: COMMITTEES-14480

PURPOSE OF REPORT

To identify key regional projects and their funding requirements to underpin regional advocacy activities in the lead up to the State Government elections.

KEY ISSUES AND RECOMMENDATION(S)

- The EMRC has been given a role to be actively involved in regional advocacy on behalf of the member Councils.
- The Regional Advocacy Strategy 2010-2013 (RAS) provides an overarching framework on which future advocacy and leveraging activities can be structured using a standardised approach approved by Council.
- The Regional Advocacy Strategy outlines and establishes nine Key Regional Issues of Priority impacting on all member Councils for the focus for advocacy activity.
- Advocacy Actions for each Key Regional Priority for 2012/2013 were endorsed by Council on 19 April 2012.
- At the CEOAC meeting of 12 June 2012, discussion took place on the merits of identifying key regional projects and their funding requirements to underpin advocacy activities ahead of the State Government election due in March 2013.
- There is an opportunity for agreed project priorities for Perth's Eastern Region to be presented to the State Government as part of the State Government budget submission process as well as to underpin advocacy activities to both political parties ahead of the State Government election on 9 March 2013.
- The success of such activities will require that projects identified have a strong regional benefit, are unpinned by a business case and demonstrate a level of external support and funding potential.

Recommendation(s)

For Discussion.

SOURCE OF REPORT

Director Regional Services

BACKGROUND

At its meeting in August 2009, Council adopted a Regional Advocacy Strategy 2010 - 2013 (Ref: Committees-10257) to provide an overarching framework to guide future advocacy and leveraging activities. In developing the Strategy, the EMRC established principles, standard approaches and guidelines that underpin and guide strategic advocacy activities and identify regional short and long term issues that need to be targeted for advocacy activities.

The Regional Advocacy Strategy (RAS) outlines and establishes nine Key Regional Issues of Priority impacting on all member Councils for the focus for advocacy activity. They are:

1. The health, protection and sustainable use of the Swan and Helena Rivers;
2. An effective and integrated transport system;
3. The establishment of high speed, reliable broadband in the region;
4. The continued and timely delivery of underground power;



Item 9.2 continued

5. The facilitation of appropriate and sustainable tourism development;
6. The facilitation of economic development and investment opportunities;
7. The continued improvement of regional waste management activities;
8. A natural environment that is protected, enhanced and maintained for future generations; and
9. Enhanced social inclusion and access to health, education and community services for all residents.

At the meeting of 19 April 2012, Council endorsed the Advocacy Actions for each Key Regional Priority for 2012/2013 (Ref: Committees-13603) as shown in the table below:

Table 1

Key Regional Priority Issues	Approved Actions for 2012/2013
The continued improvement of regional waste management activities	Continue to promote the awareness of implications of carbon pricing for Local Government Waste Management. Pursue avenues for funding of waste to energy technologies. Coordinate a response to the review of the Contaminated Sites Act (2003). Continue advocacy for the hypothecation of landfill levy funds to waste management activities.
The facilitation of economic development and investment opportunities	Seek involvement with the Department of Planning Directions 2031 and Beyond strategy to develop an economic development and employment strategy to support urban growth and facilitate increased employment self sufficiency in the region. Promote the region as an attractive investment destination.
A natural environment that is protected, enhanced and maintained for future generations	Work with Member Councils to identify issues associated with declining water allocations, use of recycled water and development pressures. Develop an issues paper for use as an advocacy tool to address identified issues. Undertake advocacy as identified in Regional Climate Change Adaption Plan.
An effective and integrated transport system	Advocate in partnership with Shire of Mundaring for the upgrade of Great Eastern Highway Greenmount Hill to Mundaring Town Site. Undertake advocacy for projects identified as high priority in reviewed Regional Integrated Transport Strategy (RITS). Advocate for increased and effective public transport in Perth's Eastern Region.
The health, protection and sustainable use of the Swan and Helena Rivers	Pursue avenues for up to date flood modelling including impacts of sea level rise for Swan River. Undertake advocacy as identified in Regional Climate Change Adaption Plan. Undertake advocacy as identified in Swan Helena Rivers Management Plan.



Item 9.2 continued

Enhanced social inclusion and access to health, education and community services for all residents	Continued facilitation of the Maximise Opportunities in Midland group. Advocate for establishment of University for Midland. Advocate for increased and effective public transport in Perth's Eastern Region.
The establishment of high-speed, reliable broadband in the region	Develop a regional digital strategy. Monitor the progress of NBN Co rollout.
The continued and timely delivery of underground power	Monitor outcomes of ERA and SUPP reviews. Seek support for aerial bundling of power supply for the Perth Hills
The facilitation of appropriate and sustainable tourism development	Support for strategic regional projects as required.

At the CEOAC meeting of 12 June 2012, discussion took place on the merits of identifying key regional projects and their funding requirements to underpin advocacy activities ahead of the State Government election due in March 2013. (Ref: Committees–14274).

REPORT

There is an opportunity for agreed project priorities for Perth's Eastern Region to be presented to the State Government as part of the State Government budget submission process as well as to underpin advocacy activities to both political parties ahead of the State Government election on 9 March 2013.

There is also a proposed meeting of the State Shadow Ministers to be undertaken in Belmont on Friday 14 September 2012. Preliminary discussions have been undertaken with Mr Eric Ripper's Office to arrange for relevant Shadow Ministers to visit the EMRC to discuss issues facing Perth's Eastern Region.

For Discussion

Projects that address challenges and opportunities facing the region in areas of environment, growth, land use, infrastructure and the economy are considered key issues for advocacy and reflect the Key Regional Priority areas of the Regional Advocacy Strategy 2010 – 2013. The success of such activities will require that projects identified have a strong regional benefit, are unpinning by a business case and demonstrate a level of external support and funding potential.

Suggested policy areas and projects for advocacy activities to both political parties ahead of the State Government election on 9 March 2013 are:

- Funding for the Resource Recovery project and hypothecation of landfill levy funds to waste management activities;
- The impact of climate change on local government activities;
- Seek support for conducting a trial for bushfire vulnerability as part of Round 6 of the State Underground Power Program in Perth Hills;
- Funding for the Swan River foreshore restoration work and pathways;
- Funding for the upgrade and identified road safety improvements of Great Eastern Highway between Bilgoman Road Greenmount and Mann Street Mundaring; and
- Increased infrastructure to support alternate modes of transport at public transport stations and at key bus stops in activity and employment centres including Midland and Morley and key industrial areas.



Item 9.2 continued

A Best Practice example of the summary of projects and requests for support documentation used by the Geelong Regional Alliance (G21 Priority Projects) is attached for reference and follows the headings listed below:

- Project Title
- The Need or the Opportunity
- Project Description
- Benefits for the Region
- Project Delivery Priorities
- What has been committed?
- What is required?

At the CEOAC meeting it is proposed that CEOAC members will:

1. Recommend and agree to regional projects and issues and that the supporting documentation be developed by EMRC in consultation with member Council Executive staff.
2. Agree project priorities for Perth's Eastern Region to be presented to the State Government as part of the State Government budget submission process.
3. Agree project priorities for Perth's Eastern Region to underpin advocacy activities to both political parties ahead of the State Government election on 9 March 2013.

STRATEGIC/POLICY IMPLICATIONS

Undertaking advocacy activities will contribute towards the achievement of the EMRC Strategic Plan for the Future 2010/2011 to 2013/2014.

Key Result Area 1 – Environmental Sustainability

- 1.5 To contribute towards improved regional air, water and land quality and regional biodiversity conservation

Key Result Area 3 – Economic Development

- 3.1 To facilitate increased investment in regional infrastructure

Key Result Area 4 – Good Governance

- 4.2 To provide advice and advocacy on issues affecting Perth's Eastern Region
- 4.4 To manage partnerships and relationships with stakeholders

This report aligns to the Regional Advocacy Strategy 2010-2013 and has relevance to EMRC's *Policy 1.8 Lobbying and Advocacy*, which establishes a protocol for dealing with organisational and regional lobbying and advocacy issues.

FINANCIAL IMPLICATIONS

Advocacy activities are covered in the 2012/2013 budget.



Item 9.2 continued

SUSTAINABILITY IMPLICATIONS

The future sustainability of Perth's Eastern Region will be largely dependent on the strength and ability of the region to pool its resources to compete for and attract government and private sector funding into the region.

Advocacy and relationship building aims to increase awareness of the Perth's Eastern Region and the role of the EMRC. It also seeks to identify and capitalise on future funding opportunities to support regional scale projects/activities.

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean City of Bayswater City of Belmont Shire of Kalamunda Shire of Mundaring City of Swan	Member Councils continuing to support and to promote the benefits of a regional approach to advocacy and continuing to endorse the EMRC as their peak advocacy body when dealing with strategic issues for Perth's Eastern Region.

ATTACHMENT(S)

G21 Geelong Region Alliance Priority Project Sheets – Extracts (Ref: Committees–14494)

VOTING REQUIREMENT

Simple

RECOMMENDATION(S)

For Discussion

Discussion took place on the scoping of regionally significant projects for inclusion in the State Government Budget submission process and advocacy in the lead up to the State elections.

Mr Jarvis identified the following projects in addition:

- Extension of the Principle Shared Path Bassendean Train Station to Midland Train Station;
- Implementation of Public Transport for Perth in 2031; and
- Bringing forward the expansion of the eastern suburbs rail line linking Bayswater to Perth Airport Terminal prior to 2031.



Item 9.2 continued

CEOAC RECOMMENDATION(S)

MOVED MR FOLEY

SECONDED MR THROSSELL

That the following policy areas and projects be included in the EMRC advocacy activities to political parties ahead of State Government Elections:

- Funding for the Resource Recovery project and hypothecation of landfill levy funds to waste management activities;
- Seek support for conducting a trial for bushfire vulnerability as part of Round 6 of the State Underground Power Program in Perth Hills;
- Funding for the Swan River foreshore restoration work and pathways;
- Funding for the upgrade and identified road safety improvements of Great Eastern Highway between Bilgoman Road Greenmount and Mann Street Mundaring; and
- Increased infrastructure to support alternate modes of transport at public transport stations and at key bus stops in activity and employment centres including Midland and Morley and key industrial areas.
- Extension of the Principle Shared Path Bassendean Train Station to Midland Train Station;
- Bringing forward the expansion of the eastern suburbs rail line linking Bayswater to Perth Airport Terminal prior to 2031; and
- Implementation of Public Transport for Perth in 2031.

CARRIED UNANIMOUSLY

COUNCIL RESOLUTION(S)

MOVED CR ZANNINO

SECONDED CR CARTER

THAT THE FOLLOWING POLICY AREAS AND PROJECTS BE INCLUDED IN THE EMRC ADVOCACY ACTIVITIES TO POLITICAL PARTIES AHEAD OF STATE GOVERNMENT ELECTIONS:

- FUNDING FOR THE RESOURCE RECOVERY PROJECT AND HYPOTHECATION OF LANDFILL LEVY FUNDS TO WASTE MANAGEMENT ACTIVITIES;
- SEEK SUPPORT FOR CONDUCTING A TRIAL FOR BUSHFIRE VULNERABILITY AS PART OF ROUND 6 OF THE STATE UNDERGROUND POWER PROGRAM IN PERTH HILLS;
- FUNDING FOR THE SWAN RIVER FORESHORE RESTORATION WORK AND PATHWAYS;
- FUNDING FOR THE UPGRADE AND IDENTIFIED ROAD SAFETY IMPROVEMENTS OF GREAT EASTERN HIGHWAY BETWEEN BILGOMAN ROAD GREENMOUNT AND MANN STREET MUNDARING; AND
- INCREASED INFRASTRUCTURE TO SUPPORT ALTERNATE MODES OF TRANSPORT AT PUBLIC TRANSPORT STATIONS AND AT KEY BUS STOPS IN ACTIVITY AND EMPLOYMENT CENTRES INCLUDING MIDLAND AND MORLEY AND KEY INDUSTRIAL AREAS.
- EXTENSION OF THE PRINCIPLE SHARED PATH BASSENDEAN TRAIN STATION TO MIDLAND TRAIN STATION;
- BRINGING FORWARD THE EXPANSION OF EASTERN SUBURBS RAIL LINE LINKING BAYSWATER TO PERTH AIRPORT TERMINAL PRIOR TO 2031; AND
- IMPLEMENTATION OF PUBLIC TRANSPORT FOR PERTH IN 2031.

CARRIED UNANIMOUSLY



2012 PRIORITY PROJECTS (EXTRACTS)

G21 REGIONAL PLAN IMPLEMENTATION

JUNE 2012



G21 is the formal alliance of government, business and community organisations, working together to improve people's lives in the Geelong region.

AT A GLANCE

\$2.44M

COMMITTED FROM STATE GOVERNMENT

- ▶ \$1.4 MILLION FOR A NEW DREDGING VESSEL
- ▶ \$780,000 FOR OPERATIONAL COSTS
- ▶ \$255,000 TO DEVELOP A PLANNING SCHEME AMENDMENT

\$10.6M

REQUIRED FROM STATE GOVERNMENT

- ▶ IMPLEMENT STAGE 1 OF PUBLIC INFRASTRUCTURE DEVELOPMENT
- ▶ SUPPORT FOR INCLUSION OF FUNDING FOR FURTHER IMPLEMENTATION WORKS IN FORWARD ESTIMATES
- ▶ COMMITMENT OF FUNDING TO SUPPORT A PRIVATE INVESTMENT EXPRESSION OF INTEREST PROCESS

2.0 THE PRIORITY PROJECTS

2.2 APOLLO BAY HARBOUR PRECINCT

A MUCH-NEEDED WESTERN COAST SAFE HARBOUR FOR COMMERCIAL AND RECREATIONAL USE. A TOURIST DESTINATION IN ITSELF.

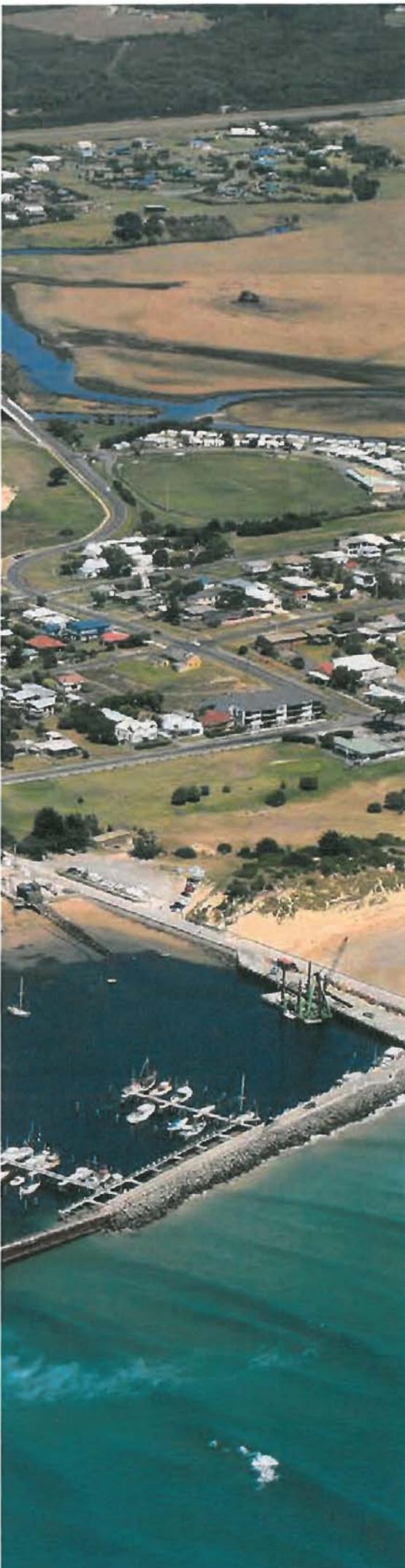
THE NEED

Apollo Bay has experienced considerable growth in the past ten years and currently has a permanent population of 1,200 which swells to 15,000 over the peak holiday season. Apollo Bay's harbour is one of only three safe blue water havens in Victoria west of Port Phillip Bay. It is presently home to the local fishing industry with a fleet of 11, employing 35 people and generating an annual catch of \$6.5 million. However, the harbour has limited facilities for blue water recreational boating enthusiasts or for enhanced tourism and leisure experiences.

There is growing demand for high quality tourist and community facilities, heritage and environment interpretation, food and wine and indulgent product. Further investment in this kind of quality product will assist in reducing the region's seasonality and extend visitor length of stay (and spend) in the region.

Master Planning has been undertaken, seeking to integrate the harbour and the town with new shared pathways and a new access road with increased parking, redeveloped harbour management facilities, improved boat launching and retrieval infrastructure, a new Sailing Club facility and opportunities for a restaurant.

The underlying principle of the Master Plan is that Apollo Bay must capitalise on its unique location and develop in a way that will set it apart from other towns along the Great Ocean Road. This particularly means maintaining its distinctive seaside fishing village character and the port as a working harbour, enhancing the natural environment and maximising community benefit.



2.0 THE PRIORITY PROJECTS

2.2 APOLLO BAY HARBOUR PRECINCT (CONT.)

PROJECT DESCRIPTION

To finalise planning and commence development of Apollo Bay Harbour to service the local community and underpin expansion of the town's economic base through tourism. The aim is to develop sympathetic built form that reflects the culture, history and fishing village theme of Apollo Bay, while reflecting innovation and creativity to allow the precinct to be a destination of national significance in its own right.

The Master Plan incorporates a new Fisherman's Co-Op Sales and Maritime History Interpretive Centre including seafood restaurant, a Great Ocean Road Aboriginal Interpretive Centre, a new small recreational marina on the eastern breakwater, new Sailing Club facilities, enhancements to the current boat ramp, new Port operations base for Harbour Management, boat repairs, a sling berth for emergency access for Marine rescue.

The Master Plan also includes space for commercial development.

PROJECT CHAMPION

Mike Barrow, Manager Economic Development, Colac Otway Shire.

BENEFITS FOR VICTORIA AND THE G21 REGION

While the Great Ocean Road and Apollo Bay are key tourist features, statistics show that a large number of visitors are travelling through the region rather than stopping overnight. The implementation of the Apollo Bay Harbour Precinct Master Plan will ensure the continued operation of a much needed safe harbour along the western coast for commercial and recreational use, and will also become a destination in itself. The vibrant community, hospitality and retail precinct will attract tourists to stay for longer, resulting in a greater tourism yield for the town and the region.

Implementation of the Master Plan will generate commercial and employment opportunities in the Apollo Bay region, particularly in the areas of commercial fishing and boating, tourism and recreational activity providers, hospitality, transport and the retail trade.

PROJECT DELIVERY PRIORITIES

- Colac Otway Shire adopted the Master Plan in October 2008.
- Planning Scheme Amendment to incorporate the Plan into the Colac Otway Planning Scheme.
- Exploration of options for government contribution to public infrastructure development.
- Preparation of Expression of Interest process for private investment.

WHAT HAS BEEN COMMITTED

The State Government has committed:

- \$1.4 million to purchase a new dredging vessel,
- \$780,000 for operational costs and asset maintenance at the Apollo Bay harbour,
- \$95,000 and Tourism Victoria has committed \$160,000 to develop a Planning Scheme Amendment to incorporate the Apollo Bay Master Plan into the Planning Scheme.

WHAT IS REQUIRED

State Government:

- commitment of \$10.6 million to implement Stage 1 of public infrastructure development including new internal promenade sea wall and harbour management compound, expansion of the boat ramp and parking facilities, realignment of dangerous harbour road entrance, walking trails and new sailing club facilities,
- support for inclusion of funding for further implementation works in forward estimates,
- commitment of funding to support a private investment Expression of Interest process.



AT A GLANCE

\$250.2M

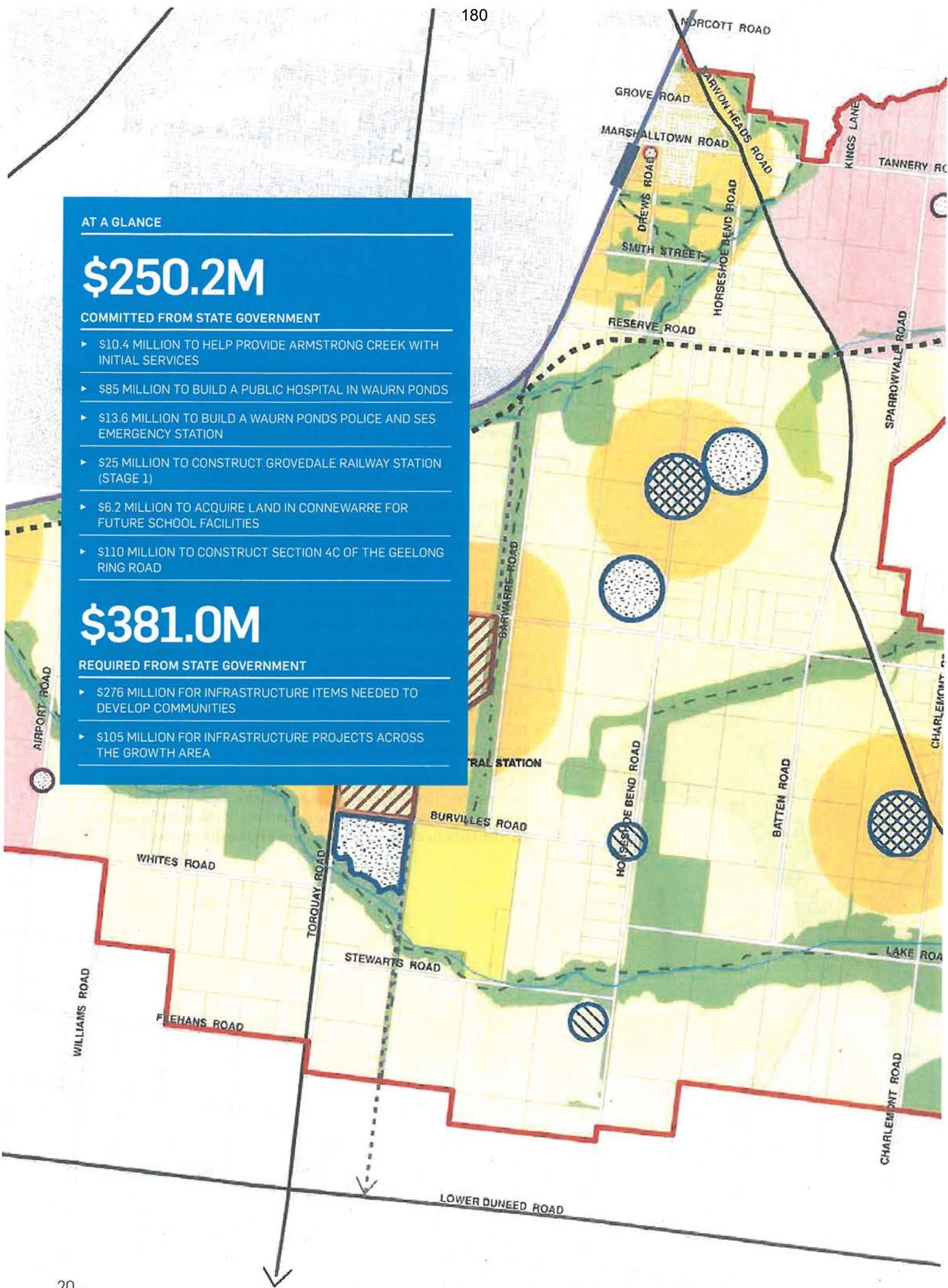
COMMITTED FROM STATE GOVERNMENT

- ▶ \$10.4 MILLION TO HELP PROVIDE ARMSTRONG CREEK WITH INITIAL SERVICES
- ▶ \$85 MILLION TO BUILD A PUBLIC HOSPITAL IN WAURN PONDS
- ▶ \$13.6 MILLION TO BUILD A WAURN PONDS POLICE AND SES EMERGENCY STATION
- ▶ \$25 MILLION TO CONSTRUCT GROVEDALE RAILWAY STATION (STAGE 1)
- ▶ \$6.2 MILLION TO ACQUIRE LAND IN CONNEWARRE FOR FUTURE SCHOOL FACILITIES
- ▶ \$110 MILLION TO CONSTRUCT SECTION 4C OF THE GEELONG RING ROAD

\$381.0M

REQUIRED FROM STATE GOVERNMENT

- ▶ \$276 MILLION FOR INFRASTRUCTURE ITEMS NEEDED TO DEVELOP COMMUNITIES
- ▶ \$105 MILLION FOR INFRASTRUCTURE PROJECTS ACROSS THE GROWTH AREA



2.0 THE PRIORITY PROJECTS

2.3 ARMSTRONG CREEK URBAN GROWTH AREA

WILL ACCOMMODATE 60,000 PEOPLE AND PROVIDE 22,000 JOBS IN VICTORIA'S LARGEST CONTIGUOUS GROWTH AREA

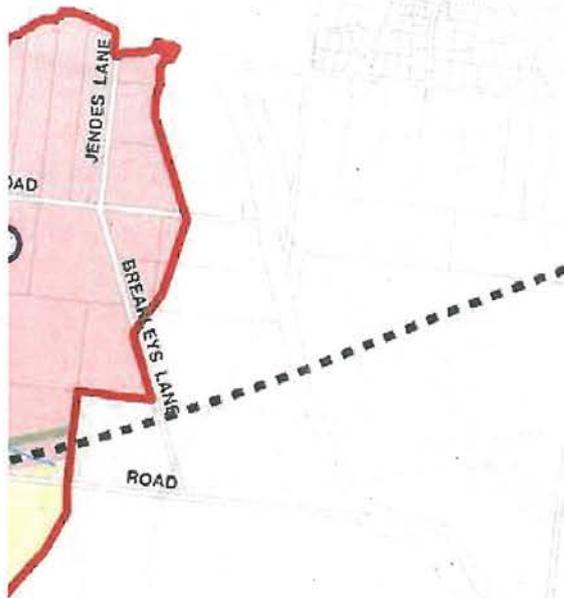
THE NEED

The G21 region is experiencing strong population growth. Several development projects are being delivered across the region to accommodate this growth, by far the largest being Armstrong Creek.

The City of Greater Geelong (COGG) commenced the planning of the Armstrong Creek Urban Growth Area in recognition of the urgent need for additional residential land supply in the municipality. The urban development of the 2,600 hectares of farming land at Armstrong Creek will accommodate the bulk of Geelong and the region's growth in the near future and is one of COGG's most important strategic projects.

Armstrong Creek will ultimately accommodate approximately 60,000 people and provide approximately 22,000 jobs in the largest contiguous growth area in Victoria. The very scale of this development has required strong coordination with State Government because of the major commitment that will be required to provide services and infrastructure.

As the project moves to implementation, funding will need to be confirmed to deliver this infrastructure. Because of its scale, this planning needs to consider the needs of the broader region, particularly in areas such as schools and health services.



2.0 THE PRIORITY PROJECTS

2.3 ARMSTRONG CREEK URBAN GROWTH AREA (CONT.)

PROJECT DESCRIPTION

Delivery of the Armstrong Creek Urban Growth Area is a critical element in dealing with continued strong population growth in the G21 region. It is the largest contiguous urban development in Victoria and provides the opportunity to apply the most progressive and innovative planning and engineering methods.

Implementation of civil infrastructure and social infrastructure will develop a community that is sustainable economically, environmentally and socially and set new standards in best practice urban development. Critical to its development are:

- **Infrastructure Context** - a wide range of living and lifestyle opportunities are required to meet anticipated community needs.
- **Community Facilities** - A sense of community is dependent on people having opportunity to form relationships with their neighbours, and a sense of ownership related to their surroundings.
- **Housing Diversity** - Australia's rapidly changing demography means it is essential to provide a range of housing options to meet the needs of a diverse population. Smaller one and two bedroom dwellings located in higher density environments close to neighbourhood and major activity centres create real choice for smaller households and enhances affordability through the combined benefit of both reduced housing outlays and living costs such as transport.
- **Integrated Open Space Network** - This includes active and passive open space, waterways, wetlands and areas of bushland. Different forms of open space are necessary to ensure recreational and leisure needs of a diverse community can be met, and to protect environmental assets.
- **Transport and movement** - Safe and walkable neighbourhoods have been included with permeable grid street networks and easy access to public transport services. This will promote walking and cycling and opportunities for incidental exercise, resulting in community health benefits. Walkable neighbourhoods are also sustainable because they reduce the incentive to drive, conserve resources and reduce environmental impacts.
- **Integrated Water Management Systems** - This is a key challenge for the growth area, requiring an emphasis on integrated water management so that development in the growth area is designed to encourage efficient and sustainable water use. An integrated approach to water management will ensure adequate supply, including alternatives to potable water, while managing demand.

- **Utilities Plan** - Well-planned and strategically located infrastructure will influence future development patterns, and specifically, the roll out of development. We are moving into a carbon-constrained future and opportunities for innovation over the life of the growth area are most likely. This will include planning for electricity and gas supply, telecommunications, water/sewer and roads.

PROJECT CHAMPION

Terry Demeo, Manager Planning Strategy and Economic Development, City of Greater Geelong.

WHAT HAS BEEN COMMITTED

The State Government:

- has committed \$10.4 million over three years to help provide Armstrong Creek with initial services. The initiative will include the construction of a neighbourhood health and community centre and a community pavilion, along with support funds to allow continuation of precinct structure planning,
- has committed \$85 million to build a 256-bed public hospital in Waurin Ponds,
- has committed \$13.6 million to build a Waurin Ponds Police and SES Emergency Station, which will service the Greater Geelong, Surf Coast and Armstrong Creek area,
- has delivered Stage 1 of a Marshall Railway Station upgrade, including 300 new car parking spaces,
- has committed \$25 million to construct Stage 1 of Grovedale railway station, including 200 car parking spaces,
- has committed \$6.2 million to acquire land at Connewarre for future school facilities,
- has committed \$110 million to construct Section 4C of the Geelong Ring Road (Anglesea Road to Surf Coast Hwy).

WHAT IS REQUIRED

State Government:

- support to complete the planning of the Armstrong Creek Urban Growth Area,
- commitment of \$387 million to provide necessary infrastructure and services for the new area, as follows:

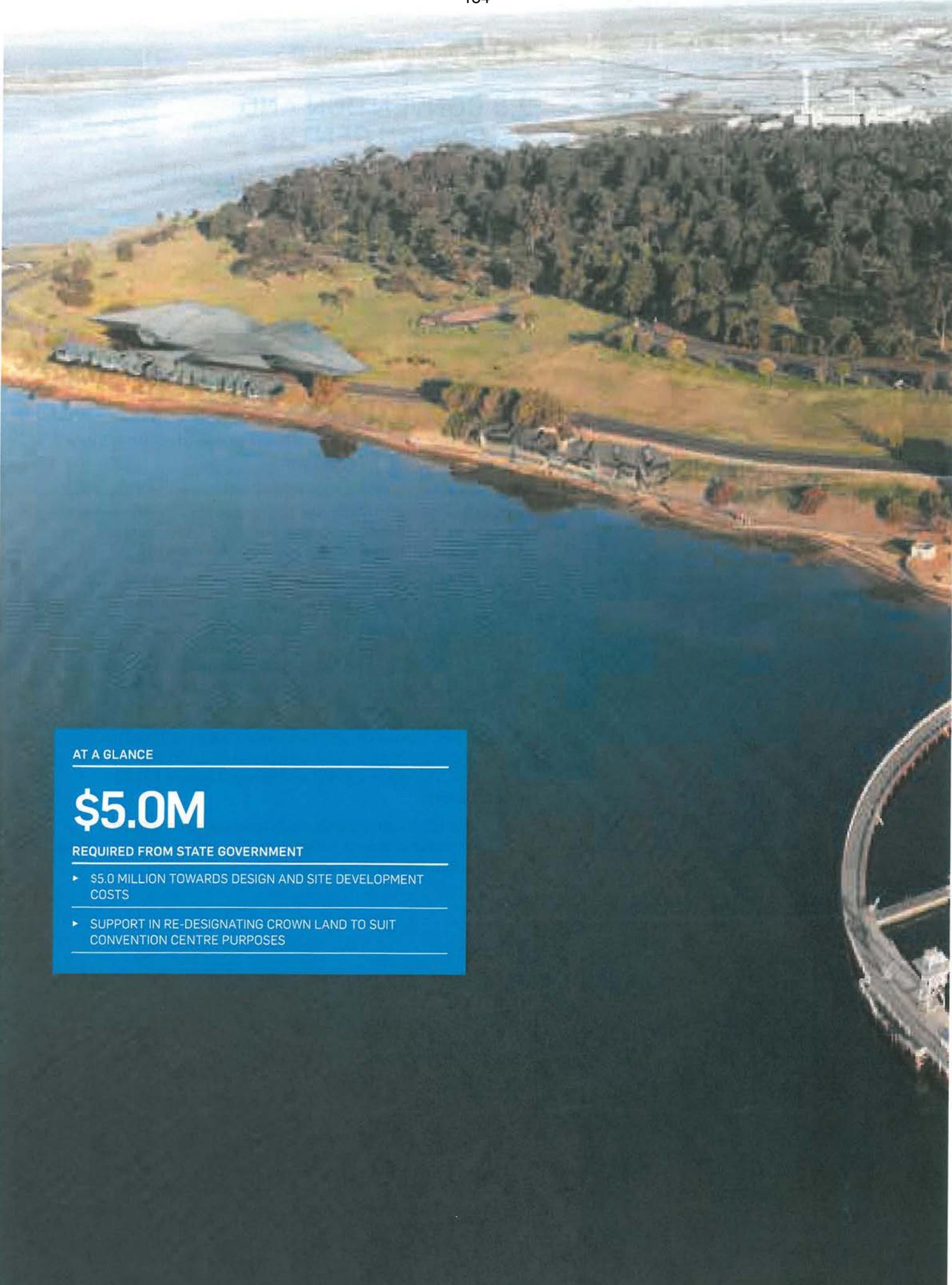


CRITICAL PRECINCT LEVEL INFRASTRUCTURE ITEMS NEEDED TO DEVELOP COMMUNITIES

CRITICAL INFRASTRUCTURE ITEM	FUNDING SOURCE	FUNDING REMAINING
Primary School (8 at \$12.2m ea)	State / Fed Govt	\$92 MILLION
Secondary School (3 at \$31.5m ea)	State / Fed Govt	\$94 MILLION
Snr Secondary School (1 at \$55m)	State / Fed Govt	\$55 MILLION
Health Centres (x8 Total cost \$38m)	Developer / State Govt	\$19 MILLION
Emergency Services (CFA, Police, Ambulance)	State Govt	\$16 MILLION
Active public open space	Council / Developer / State Govt	TBC
Indoor Regional High Ball Sports Facility	Council / Developer / State Govt	TBC
TOTAL		\$276 MILLION

CRITICAL INFRASTRUCTURE PROJECTS ACROSS THE WHOLE OF GROWTH AREA

CRITICAL INFRASTRUCTURE ITEM	FUNDING SOURCE	FUNDING REMAINING
Purchase & develop Grovedale Station (Stage 2)	State / Fed Govt	\$45 MILLION
Upgrade Marshall Station (Stage 2)	State / Fed Govt	\$10 MILLION
Purchase & develop Central Station	State / Fed Govt	\$50 MILLION
Purchase & develop cycling networks & railway overpass links	State / Fed Govt / Developers	TBC
Bus services	State / Fed Govt	TBC
Purchase land & develop East West Link Rd	State / Fed Govt	TBC
Relocation of Geelong West rail yards	State / Fed Govt	TBC
TOTAL		\$105 MILLION



AT A GLANCE

\$5.0M

REQUIRED FROM STATE GOVERNMENT

- ▶ \$5.0 MILLION TOWARDS DESIGN AND SITE DEVELOPMENT COSTS
- ▶ SUPPORT IN RE-DESIGNATING CROWN LAND TO SUIT CONVENTION CENTRE PURPOSES

2.0 THE PRIORITY PROJECTS

2.5 CONVENTION AND EXHIBITION CENTRE

GENERATES \$356.73 MILLION OVER A 20 YEAR PERIOD.

THE OPPORTUNITY

As noted in Victoria's 10-year tourism events strategy, business events are a high yield component of the tourism industry and provide the region with the opportunity to influence visitors to consider the region as a great place to live and work.

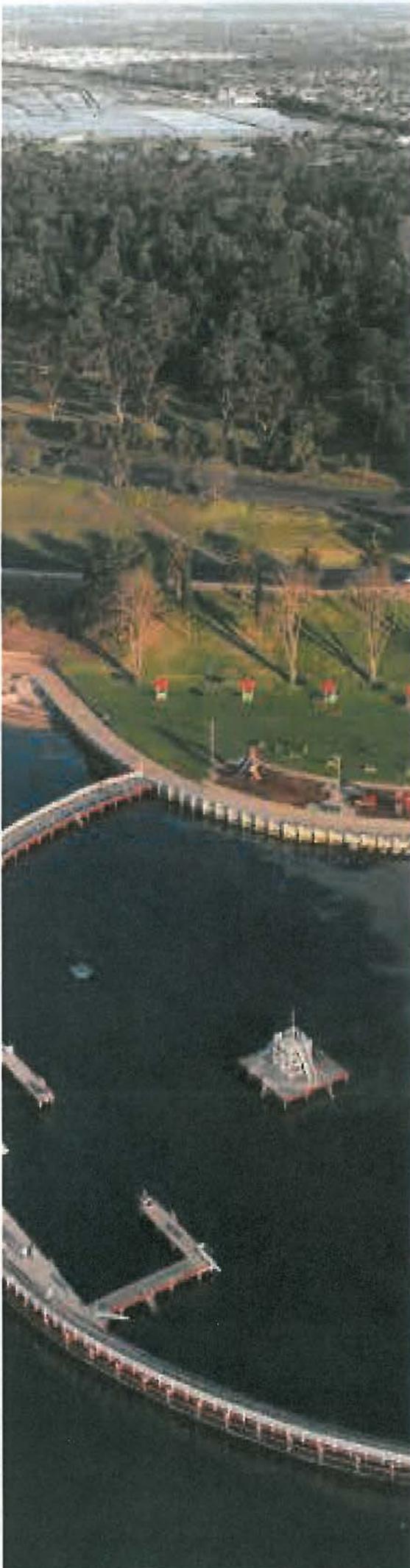
The Convention and Exhibition Centre will create 1,208 direct and indirect jobs during construction equating to \$71.1 million in wages and salaries. It will then create 434 ongoing jobs after construction equating to \$25.8 million in wages and salaries annually.

Of the 368 events per year required in the G21 region, 16% are booked outside the region because of deficient facilities.

Located on a former waste site, the Centre will feature a low-rise hotel overlooking the waterfront, with convention facilities at the rear. The design will be sympathetic to the environment, and a welcome addition to the underutilised parklands, creating connections to the Geelong Botanic Gardens.

A G21 region Convention and Exhibition Centre will position the region as a viable, well-located option that complements Melbourne and stamps Victoria as a global and national competitor for business events.

The project is becoming increasingly urgent as other regional centres establish competitive facilities; Townsville, Mackay, Cairns, Alice Springs, Hobart for example.



2.0 THE PRIORITY PROJECTS

2.5 CONVENTION AND EXHIBITION CENTRE (CONT.)

PROJECT DESCRIPTION

Situated between Limeburners Point and Eastern Beach, the Convention and Exhibition Centre will deliver a purpose built, private public partnership funded centre for conventions and exhibitions including:

- multipurpose format to accommodate small to medium size events,
- seating for up to 1000 people in banquet setting,
- 1000 seat auditorium with smaller theatrettes,
- 3000 square metre pillarless exhibition / display area,
- ancillary facilities including parking, retail and associated facilities,
- provision for a 4-star hotel of at least 200 rooms as part of the complex.

PROJECT CHAMPION

Dean Frost, General Manager Projects, Recreation and Central Geelong, City of Greater Geelong.

BENEFITS FOR VICTORIA AND THE G21 REGION

A Convention and Exhibition Centre in the G21 region will:

- provide significant regional investment and employment,
- inject \$378.1 million into the economy during construction,
- create 1,208 direct and indirect jobs during construction equating to \$71.1 million in wages and salaries,
- create 434 ongoing jobs in the G21 region, equating to \$25.8 million in wages and salaries,
- create an expanded range of opportunities for staging events in Victoria,
- create a return to the economy of 2.6 to 1,
- promote the region to potential employees and investors,
- provide a boost to regional tourism - 39% of conference delegates return to a region with their family.

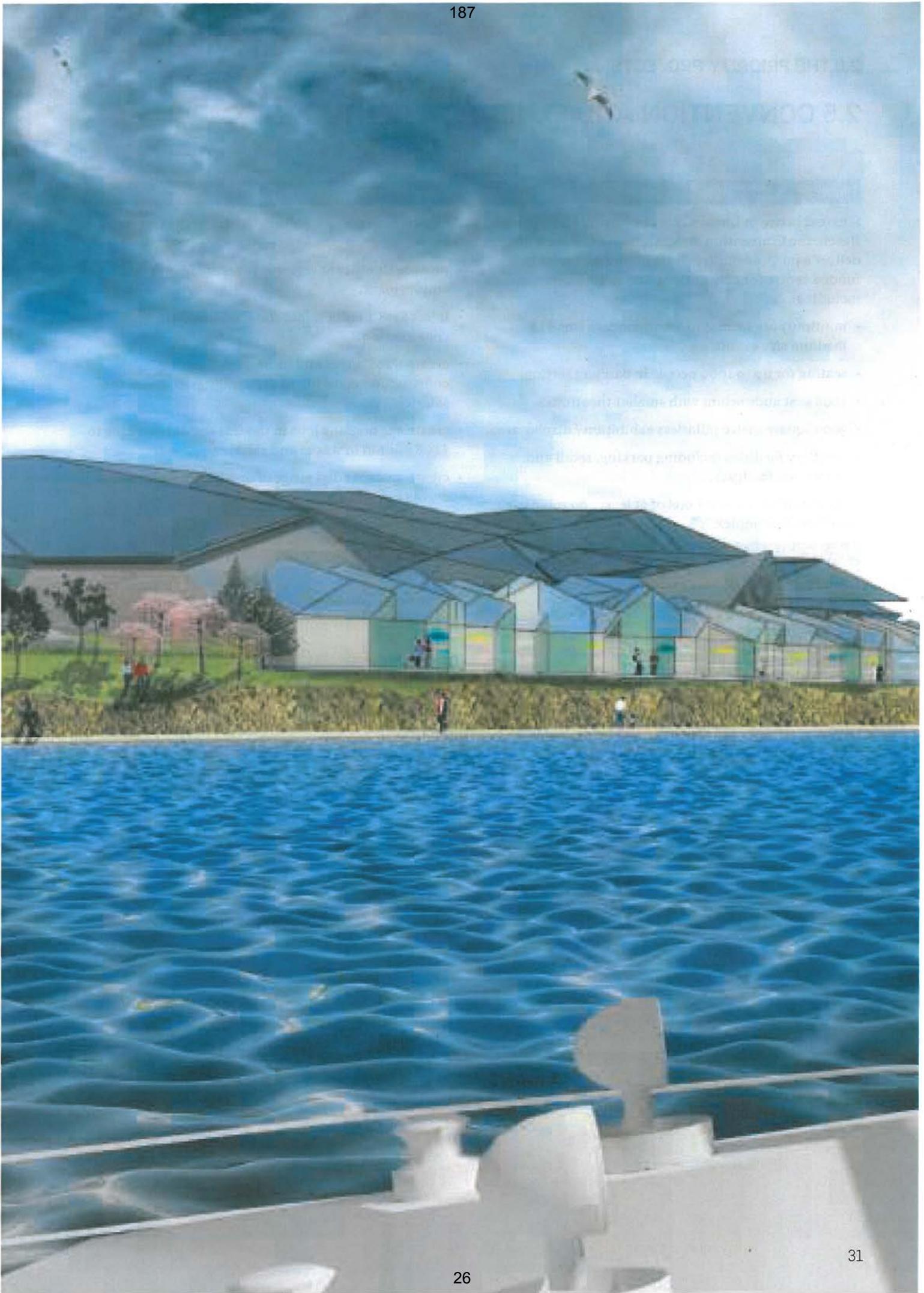
WHAT IS REQUIRED

State Government:

- support in re-designating Crown land to suit the purposes of the Convention Centre,
- funding commitment of \$5 million towards design and site development costs.

PROJECT DELIVERY PRIORITIES

CRITICAL INFRASTRUCTURE ITEM	SOURCE	TIMEFRAME	COST
Site acquirement	State Govt	Dec 2011-Jan 2013	-
Design	State Govt	Jul 2013-Jul 2014	\$5 MILLION
Car park	Developer / State Govt	Oct 2014-Apr 2015	\$30 MILLION
Base building	Developer / State Govt	Apr 2015-Apr 2017	\$57 MILLION
Fit Out	Developer / State Govt	May 2017-Nov 2017	\$10 MILLION
Associated Hotel	Developer	Dec 2015-Oct 2017	\$62 MILLION
TOTAL			\$164 MILLION





AT A GLANCE

\$2.5M

COMMITTED FROM STATE GOVERNMENT

- ▶ \$2 MILLION TO REBUILD O'BRIENS ROAD
- ▶ \$500,000 FOR THE ELCHO DRAINAGE SCHEME

\$13.8M

REQUIRED FROM STATE AND FEDERAL GOVERNMENTS

- ▶ \$5.1 MILLION TO REBUILD HEALES ROAD
- ▶ \$5 MILLION TOWARDS THE GREP STORMWATER RE-USE SCHEME
- ▶ 3.7 MILLION FOR PRIMARY DRAINAGE INFRASTRUCTURE

2.0 THE PRIORITY PROJECTS

2.9 GEELONG RING ROAD EMPLOYMENT PRECINCT

AT FULL DEVELOPMENT, THE GREP ESTATE IS FORECAST TO ACCOMMODATE MORE THAN 10,000 JOBS.

THE NEED

Serviced industrial land is required to create employment for the G21 region's extensive manufacturing workforce.

This project aims to deliver primary road and drainage infrastructure and land at the Geelong Ring Road Employment Precinct (GREP) to facilitate intensive and sustainable development. Delivery of the required main road and drainage infrastructure is fundamental to realising the development potential and economic contribution of the GREP. At full development, the estate is forecast to accommodate more than 10,000 jobs.

The GREP is the largest industrial precinct in the G21 region (land area approx 500ha). It is the region's primary location for large, value adding manufacturing operations, particularly businesses that produce goods for export and those that have a strategic relationship with the Geelong Port. The estate offers direct accessibility to the Geelong Ring Road, Princes Freeway, major rail lines, Avalon Airport and the Geelong Port.



2.0 THE PRIORITY PROJECTS

2.9 GEELONG RING ROAD EMPLOYMENT PRECINCT (CONT.)

PROJECT DESCRIPTION

The City of Greater Geelong (COGG) owns approximately 130ha of land in the GREP, with these holdings in relatively large agglomerations. The remainder of the estate is in private ownership. Approximately one third of the estate is currently developed.

Over the past three years COGG and the State Government have directed significant resources to expediting future development of the GREP, including:

- revising applicable land use planning framework to provide greater development flexibility,
- specifying infrastructure works necessary to support full development of the estate,
- coordinating industry and Government funding for infrastructure development.

The timely delivery of main road and drainage infrastructure is the primary barrier to rapid development of the GREP. Feasibility testing and studies have shown that the required level of expenditure is beyond the viable scope of traditional 'local' funding mechanisms, such as development contributions plans, special charging schemes and local government budget allocations.

To deliver the required infrastructure and maintain development viability, a mix of funding mechanisms is necessary. There are a number of developments being delayed due to infrastructure cost constraints.

All land use planning, infrastructure design, costing and feasibility testing is complete, this project is ready for immediate delivery.

PROJECT CHAMPION

Terry Demeo, Manager Planning Strategy & Economic Development, City of Greater Geelong.

BENEFITS FOR VICTORIA AND THE G21 REGION

The GREP will:

- provide some of the only large block industrial 2 land for major industries within Victoria,
- provide significant employment opportunities with up to 10,000 jobs in a large industrial estate within easy reach of communities adversely affected by unemployment,
- provide development ready land with easy access to roads, air and sea ports,

- create a state of the art industrial estate that is fibre ready, caters for sustainable transport access and uses water sensitive design principles.

PROJECT DELIVERY PRIORITIES

- Staged development planned to introduce areas as industry needs them.
- First stage (O'Briens Rd) is commencing with industry, COGG and State Government funding.
- Sales of council land in O'Briens Rd will assist in funding later stages of development.
- Second stage (North Heales Rd) will require Government funding for roads and drains.
- Final stage (New Station Estate) requires planning changes to acquire/restructure subdivision.

WHAT HAS BEEN COMMITTED

The State Government has committed:

- \$2 million to rebuild O'Briens Road to required industrial precinct standards, catering for heavy freight traffic,
- \$500,000 for the Elcho Drainage Scheme.

WHAT IS REQUIRED

Refinement of planning frameworks particularly with regard to lot sizes along the Ring Road frontage.

State Government commitment of \$5.1 million to rebuild Heales Road to required industrial precinct standards, catering for heavy freight traffic. (Total estimated at \$11.5 million).

Federal Government commitment of

- \$5 million towards the GREP Stormwater Re-Use Scheme, which will provide an alternative, fit-for-purpose supply of treated urban stormwater to existing and new customers in the GREP through a pumped reticulated 'third pipe' system,
- \$3.7 million for primary drainage infrastructure required to facilitate the development of land in the north Heales Road catchment. (Total estimated at \$10.3 million).





12 FUTURE MEETINGS OF THE CHIEF EXECUTIVE OFFICERS ADVISORY COMMITTEE

The next meeting of the Chief Executive Officers Advisory Committee will be held on **11 September 2012 (informal)** at the City of Belmont, 215 Wright Street, Cloverdale WA 6105 commencing at 12:30pm with lunch at 12 noon.

Chief Executive Officers' Advisory Committee (CEOAC) meetings commencing at 12noon:

Tuesday	11	September (informal)	at	City of Belmont
Tuesday	9	October	at	EMRC Administration Office
Tuesday	27	November (informal)	at	City of Swan

Mr Throssell, CEO of the Shire of Mundaring will be an apology at the CEOAC meeting (informal) being held on 11 September 2012.

Mr Schneider, CEO of the EMRC will be an apology at the CEOAC meeting being held on 9 October 2012.

13 DECLARATION OF CLOSURE OF MEETING

There being no further business the meeting was closed at 1:00pm.



16 REPORTS OF DELEGATES

Cr Pittaway attended the Municipal Waste Advisory Group meeting held on Wednesday 22 August 2012 and provided Council with a summary of the matters raised at the meeting.

17 MEMBERS MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN

Nil

18 NEW BUSINESS OF AN URGENT NATURE APPROVED BY THE CHAIRMAN OR PERSON PRESIDING OR BY DECISION OF MEETING

Nil

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

RECOMMENDATION (Closing meeting to the public)

That with the exception of, the meeting be closed to members of the public in accordance with Section 5.23 (2) (a) (b) (c) and (e) of the Local Government Act for the purpose of dealing with matters of a confidential nature.

COUNCIL RESOLUTION

MOVED CR FÄRDIG

SECONDED CR PULE

THAT WITH THE EXCEPTION OF THE CHIEF EXECUTIVE OFFICER, THE MANAGER HUMAN RESOURCES AND THE PERSONAL ASSISTANT TO THE DIRECTOR CORPORATE SERVICES THE MEETING BE CLOSED TO MEMBERS OF THE PUBLIC IN ACCORDANCE WITH SECTION 5.23 (2) (A) (B) (C) AND (E) OF THE LOCAL GOVERNMENT ACT FOR THE PURPOSE OF DEALING WITH MATTERS OF A CONFIDENTIAL NATURE.

CARRIED UNANIMOUSLY

The doors of the meeting were closed at 6:28pm and members of the public departed the Council Chambers.

19.1 ITEM 13.1 OF THE CHIEF EXECUTIVE OFFICER PERFORMANCE REVIEW MINUTES

CHIEF EXECUTIVE OFFICER – PERFORMANCE REVIEW, SALARY REVIEW AND OBJECTIVE SETTING FOR 2012/2013

REFERENCE: COMMITTEES-14518

This item is recommended to be confidential because it contains matters affecting an employee and is to be treated as confidential in accordance with EMRC Policy 4.1 – Chief Executive Officer Appointment, Performance Assessment and Review Policy.

The Council considered the Confidential Item circulated with the Agenda under Separate Cover.



19.2 OUTCOMES OF THE CHIEF EXECUTIVE OFFICER'S ANNUAL PERFORMANCE REVIEW 2012

REFERENCE: COMMITTEES-14560

This item is recommended to be confidential because it contains matters affecting an employee and is to be treated as confidential in accordance with EMRC Policy 4.1 – Chief Executive Officer Appointment, Performance Assessment and Review Policy.

The Council considered the Confidential Item circulated with the Agenda under Separate Cover.

RECOMMENDATION [Meeting re-opened to the public]

That the meeting be re-opened, the members of the public be invited to return to the meeting and the recommendations passed behind closed doors be recorded.

COUNCIL RESOLUTION

MOVED CR RADFORD

SECONDED CR CARTER

THAT THE MEETING BE RE-OPENED, THE MEMBERS OF THE PUBLIC BE INVITED TO RETURN TO THE MEETING AND THE RECOMMENDATIONS PASSED BEHIND CLOSED DOORS BE RECORDED.

CARRIED UNANIMOUSLY

The doors of the meeting were re-opened at 6:39pm.

Recording of the resolutions passed behind closed doors, namely:

19.1 ITEM 13.1 OF THE CHIEF EXECUTIVE OFFICER PERFORMANCE REVIEW MINUTES

CHIEF EXECUTIVE OFFICER – PERFORMANCE REVIEW, SALARY REVIEW AND OBJECTIVE SETTING FOR 2012/2013

REFERENCE: COMMITTEES-14518

COUNCIL RESOLUTION(S)

MOVED CR PITTAWAY

SECONDED CR POWELL

THAT:

1. THE CHIEF EXECUTIVE OFFICER'S PERFORMANCE REVIEW COMMITTEE ASSESSES THE CHIEF EXECUTIVE OFFICER'S PERFORMANCE FOR THE PERIOD 1 JULY 2011 TO 30 JUNE 2012, WITH THE VIEW OF PROVIDING AN OVERALL SCORE AS SATISFACTORY.
2. THE CHIEF EXECUTIVE OFFICER'S PERFORMANCE REVIEW COMMITTEE DETERMINES THE PERFORMANCE CRITERIA TO BE INCLUDED IN THE CHIEF EXECUTIVE OFFICER'S MEMORANDUM OF UNDERSTANDING FOR 2012/2013.
3. THE CHIEF EXECUTIVE OFFICER'S PERFORMANCE REVIEW COMMITTEE UNDERTAKES A REVIEW OF THE CHIEF EXECUTIVE OFFICER'S REMUNERATION PACKAGE IN ACCORDANCE WITH RELEVANT PROVISIONS OF THE CHIEF EXECUTIVE OFFICER'S CONTRACT OF EMPLOYMENT, AND RECOMMENDS AN INCREASE OF 3.5% TO THE CHIEF EXECUTIVE OFFICER'S TOTAL REMUNERATION PACKAGE, EFFECTIVE FROM 1 JULY 2012.
4. THE REPORT AND ATTACHMENTS REMAIN CONFIDENTIAL AND BE CERTIFIED BY THE CEO AND CHAIRMAN.

CARRIED UNANIMOUSLY



19.2 OUTCOMES OF THE CHIEF EXECUTIVE OFFICER'S ANNUAL PERFORMANCE REVIEW 2012

REFERENCE: COMMITTEES-14560

COUNCIL RESOLUTION(S)

MOVED CR FÄRDIG

SECONDED CR PITTAWAY

THAT:

1. COUNCIL RECEIVES THE CHIEF EXECUTIVE OFFICER PERFORMANCE REVIEW COMMITTEE'S "CEO PERFORMANCE REVIEW REPORT" FOR THE CEO'S PERFORMANCE APPRAISAL FOR THE PERIOD 1 JULY 2011 TO 30 JUNE 2012 AS OUTLINED WITHIN THE ATTACHMENT TO THIS REPORT.
2. COUNCIL ENDORSES THE OVERALL PERFORMANCE RATING FOR MR PETER SCHNEIDER, OF "SATISFACTORY".
3. COUNCIL ADOPTS THE PERFORMANCE CRITERIA FOR 2012/2013 AS DRAFTED BY THE CHIEF EXECUTIVE OFFICER PERFORMANCE REVIEW COMMITTEE, IN CONSULTATION WITH MR SCHNEIDER.
4. COUNCIL ENDORSES AN INCREASE TO MR SCHNEIDER'S REMUNERATION PACKAGE OF 3.5% EFFECTIVE FROM 1 JULY 2012.
5. THE REPORT AND ATTACHMENT REMAIN CONFIDENTIAL AND BE CERTIFIED BY THE CHAIRMAN AND CHIEF EXECUTIVE OFFICER.

CARRIED UNANIMOUSLY

20 FUTURE MEETINGS OF COUNCIL

The next meeting of Council will be held on **Thursday 20 September 2012 (if required)** at the EMRC Administration Office, 1st Floor, Ascot Place, 226 Great Eastern Highway, Belmont WA 6104 commencing at 6:00pm.

Future Meetings 2012

Thursday	20 September (if required)	at	EMRC Administration Office
Thursday	18 October	at	EMRC Administration Office
Thursday	6 December	at	EMRC Administration Office
January 2012 (recess)			

21 DECLARATION OF CLOSURE OF MEETING

There being no further business, the meeting was closed at 6:40pm.