

EMRC Newsletter

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1. CEO's message



It has been an exciting period here at the EMRC. The partnership between the EMRC and the City of Canning has resulted in a commitment by the City to sending 30,000 tonnes of waste to EMRC's Red Hill Waste Management Facility. This represents a pathway to not only benefit the EMRC, but all local governments who see value in our services. The EMRC's priority has always been and continues to be, the sustainable and efficient management of waste and recovery of resources from the waste stream.

I am also proud as the Red Hill Waste Management Facility has successfully achieved certification to the ISO 14001:2015 for conformance to its Environmental Management System (EMS). Through perseverance and teamwork the waste services team has shown, they have benchmarked the EMRC as a leader in the area of waste management. I congratulate the team for their outstanding efforts.

All of these developments represent significant achievements for the EMRC and we can all take justifiable pride in the positive progress that is being made in Perth's Eastern Region.



PETER B. SCHNEIDER
Chief Executive Officer

2. City of Canning committed to sending waste to Red Hill Waste Management Facility

The City of Canning, one of the biggest metropolitan councils with a population of 93,200, has entered into a supply agreement with the EMRC to send waste to the Red Hill Waste Management Facility.

The City is also providing timber waste to Hazelmere Resource Recovery Park for recycling into timber fines to be used for animal bedding.

The EMRC is very excited at this new prospect and continues to work hard to build on this relationship with the City of Canning.

3. Audit Findings for the Red Hill Waste Management Facility

The EMRC has successfully achieved certification to ISO14001:2015 for conformance to its Environmental Management System (EMS) developed for the Red Hill Waste Management Facility.

This is a huge achievement for the EMRC and recognises the organisation's commitment to best practice and continual improvement in the areas of waste management.

The EMS has been developed in accordance with the ISO 14001:2015 internationally accepted standard. This standard certifies that the Red Hill site operates with an integrated approach to environmental management by putting sustainability at the heart of business.

The recent two day audit was undertaken by SGS, a leading certification company, who confirmed the EMRC has met the requirements to transition the EMS from the former 2004 standard so it is in line with the new ISO14001: 2015 standard.

This has taken a lot of hard work and commitment from many people involved in achieving the new standard, which benchmarks the EMRC as a leader in the area of waste management.

This is timely for the EMRC, as recent changes made by the International Accreditation Forum (IAF) stated that organisations that have certification to the standard need to achieve certification to the new 2015 standard by September 2018. Organisations that do not achieve certification to the 2015 standard by this deadline will no longer hold valid certification.

4. Perth Airport Precinct Tour

Members of the EMRC's Transport and Economic Development Advisory Groups were given extensive 'behind the scenes' access during a tour of the Perth Airport precinct on 20 August.

The morning tour provided firsthand insights into current and future developments around the airport precinct, including the Forrestfield Airport Link and large-scale retail facilities provided by Direct Factory Outlet (DFO) and Costco. The tour rounded off with an inspection of facilities at the airport's Terminal 1, which is experiencing rapid growth in numbers of international travellers.

EMRC staff and guests about to set off on the airport precinct tour



Commencing with an in-depth presentation at the Perth Airport Experience Centre on the new runway, the tour also took guests inside the nearby Woolworths Distribution Centre. The enormous building, which handles up to 700 truck movements every working day, has a frozen goods section maintained at a constant temperature of minus 25 degrees centigrade – which some of the visitors braved, despite some being in shirtsleeves.

Director Regional Services Wendy Harris commented the tour provided comprehensive practical insights into the increasing economic leverage of Perth's Eastern Region, and of the region's wider importance to WA as a whole.

5. Red Hill Waste Management Facility mapped using EMRC drone

Drone technology has enabled a double success story for Red Hill, with an aerial survey proving a much-improved result at a considerable cost saving.

Engineering technical officer Amer Saabi used a DJI Phantom 4 Pro drone to fly over the site in July, accumulating 32 hours of flying time over seven days. A total of 8,737 photos, average size 8MB, were taken and stitched together using state of the art software to produce three imagery files. These were merged with four point clouds, which use 3D laser scanning that digitally captures landscapes and physical structures, and then used to create 3D models and produce a single, massive file – some 60GB in size – to provide accurate surface measurements and site imagery.

Red Hill Waste Management Facility image captured by drone



Amer commented how previously similar surveys used fixed-wing aircraft, which cost anything up to \$10,000 each time they were carried out. This exercise has been very successful because the EMRC has made a substantial cost saving and now has the flexibility to carry out future surveys using only in-house resources.

This is a good example of the EMRC constantly upgrading its ability to harness new technology and explore new avenues to do more in a more productive manner.

6. Waste & Recycling Conference at Crown Towers

The EMRC took part in the 2018 Waste & Recycling Conference at Crown Towers. The conference attracted international interest with exhibitors coming as far as the United Kingdom. This was the perfect opportunity to demonstrate EMRC's capabilities, not only existing partners but to a wealth of future potential clients.

Commencing on 6 September 2018, the two day seminar was filled with excitement and passion. Proceedings were initiated with a "Welcome to Country" ceremony followed by an address by Environment Minister Stephen Dawson. The audience listened intently as seminars outlined the future of the waste industry.

In conjunction to seminars were the display exhibition stalls. The EMRC stall was in a prime location with an abundance of foot traffic. Interested partners, clients, future clients and partners were all left with favourable impressions of everything the EMRC continues to accomplish in the field of waste management.

EMRC's Chairman, CEO and staff in front of EMRC's Exhibition Stall



7. EMRC Introduces New Induction Software: Velpic

The EMRC is very excited to introduce our new induction software, Velpic, an online platform for inductions and compliance related training throughout the organisation.

With all EMRC staff and contractors required to undergo comprehensive safety and environmental inductions, Velpic offers a time efficient and cost effective solution. All compliance and record keeping will be fully automated and fully accessible to external contractors 24/7, regardless of time zones or geographic location.

Everyday office inductions and lessons will also be operated through this software. This will be beneficial for new staff members as well as members of staff who require a refresher.

The Velpic online learning platform presents the EMRC the opportunity to evolve from a traditional model of face-to-face induction in favour of a cloud based e-learning platform.

8. Connect Perth's East City Deal Presentation

The pre-eminence of Perth's Extended Eastern Region (PEER) as the freight and tourism gateway to WA is a major driver behind the shaping of the EMRC's City Deal proposal, Councillors heard at an EMRC presentation on 13 September 2018.

Launched in December 2017, the 'Connect Perth's East' proposal sets out a far-reaching framework for community and infrastructure investment with the aim of generating productivity and enhanced liveability opportunities within the region. It represents a unique partnership between the EMRC, its six member Councils plus the City of Canning, Town of Victoria Park and Perth Airport.

The City Deal vision encompasses economic expansion through coordinated federal and state investment in infrastructure and community development for the benefit of the 650,000 people living in the extended region.

"It is anticipated that by 2032, PEER will be the most connected, productive and liveable region in Western Australia," explained Director Regional Services, Wendy Harris.

"With joint federal and state funding already committed for six major infrastructure projects included within the City Deal proposal, the \$5bn project will not only transform the lives of people who live and work within the region, but will open up a huge range of new economic opportunities.

"This far-reaching proposal is also an excellent blueprint for how councils and other organisations can collaborate on a regional scale to achieve results."

EMRC Chairman David McDonnell and EMRC's Director Regional Services Wendy Harris proudly show a copy of Connect Perth's East, the Perth's Extended Eastern Region City Deal proposal



9. Council and committee meeting dates

EMRC Council and committee meeting dates for 2018 are as follows:

EMRC COUNCIL MEETING

Commencing at 6:00pm

Thursday	18 October (if required)	EMRC Administration Office
Thursday	6 December	EMRC Administration Office

AUDIT COMMITTEE (AC) MEETING

Commencing at 6:30pm

Thursday	4 October (if required)	EMRC Administration Office
Thursday	22 November (if required)	EMRC Administration Office

CHIEF EXECUTIVE OFFICER'S ADVISORY COMMITTEE (CEOAC) MEETING

Commencing at 12:30pm

Tuesday	2 October (if required)	EMRC Administration Office
Tuesday	20 November	EMRC Administration Office

RESOURCE RECOVERY COMMITTEE (RRC) MEETING

Commencing at 5:00pm

Thursday	4 October (if required)	EMRC Administration Office
Thursday	22 November (if required)	EMRC Administration Office

TECHNICAL ADVISORY COMMITTEE (TAC) MEETING

Commencing at 4:00pm

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