

# Sustain

## KESAB Sustainable Cities & Communities Newsletter Summer Edition 2011/12

### Welcome to the last edition of Sustain for 2011.

Firstly, let me begin by thanking you all for being part of KESAB programs in 2011. I, and all the staff at KESAB, am lucky to be able to work with so many communities, schools, councils and businesses in South Australia. This newsletter is our way of sharing outstanding work that is being undertaken by you.

If your council, town, school, community group or business has a story that you would like to share please let us know—we would be more than happy to do so!

For those of you who attended the Awards Ceremony on October 26—Thank you for sharing in a wonderful day and congratulations to all the winners and participants of the Sustainable Communities and Cities

Programs in 2011. A full winners list is available on our website. I also have many photos from the day, too many to put online, but please contact me and I will be happy to send them out to you.

Congratulations to Mount Gambier for winning the Overall 2011 Sustainable Communities Award and we wish them well for National Judging (Dec 5).

Congratulations also go to the City of Charles Sturt who won the Resource Recovery and Waste Management Category at the National Sustainable Cities Awards on November 21. Charles Sturt was also highly commended in the Environmental Innovation & Protection and Energy Innovation categories.

2011 has been a busy year for all at KESAB, but particularly for me in the Sustainable Cities and Communities Programs.

It has been a very successful year with many new participants entering the program and it has been an absolute pleasure to meet you all, as well as see so many familiar faces from last year.

In 2012, I will be bringing forward the Sustainable Cities Program, with entries opening in February. Entries for Sustainable Communities will open in March/April.

And last but not least, keep an eye out for the KESAB Environmental Calendar which will be launched in December.

Wishing you and your families a safe, happy and fun Christmas and holiday period!

*See you in 2012!*

*Thanks*

*Alex Hammett*

*Sustainable Communities Programs Manager*



**KESAB**

*environmental solutions*

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### Highlights:

- *St Josephs Case study*
- *Seaford Rail Extension—Clean Site Program*
- *WIC opening*

*KESAB will be closed from 1pm Thursday 22 December 2011*

*and will reopen on Monday 9 January 2012.*

*Wishing you all a Merry Christmas and a Happy New Year!*

## From the Executive Directors Desk

### What a huge year KESAB and the South Australian community have had!

Outcomes clearly show that South Australia leads the field in environmental sustainability action, recycling and resource recovery.

Efforts to improve water conservation, energy reduction and protect our fragile natural environment in the driest State show the value of KESAB partnerships and volunteer networks. KESAB could not achieve the high level of output (estimated \$20 million in value) to environmental improvement without partners and community.

#### Highlights for the year include:

- \* The Sustainable Communities and Cities programs resulted in over 230 high quality category entries. Award presentations received very positive feedback.
- \* Road Watch support by over 180 active volunteer groups achieved outstanding results

keeping SA roadsides litter free.

- \* Over 1000 entries were received in the KESAB Schools Poster Competition. Winners will be showcased in the KESAB 2012 Environmental Events calendar.
- \* South Australians recycled over 630 million beverage containers through our State wide network of recycling depots.
- \* Wipe Out Waste and NRM Education (delivered by KESAB) worked with an estimated 580 schools during the year.
- \* Opening of the Wingfield Interpretive Centre showcased South Australia's leading contemporary waste and resource recovery learning centre.
- \* KESAB Clean Site program leading the industry sector to improve resource recovery and recycling, reduce stormwater impacts and implement best practice Tool Boxes on major building sites.

#### So what is planned for 2012?

KESAB will strive to improve litter reduction which remains a challenge for us all. Strategies are at an advanced stage of development as this newsletter goes to print. Watch this space early in 2012 !

Our community network will also embrace strong focus on graffiti education, supporting the huge local government volunteer network working endless hours to remove evidence of this senseless and criminal act. Whilst there is much more, it is equally important for KESAB to continue partnerships with current and potentially new partnerships. Without government, commerce and industry support our efforts would not allow us to engage the community .

Community engagement and action is the KESAB foundation..... and success.

Compliments of the season to you all. Happy environmentally sustainable New Year from KESAB Board, Staff and Partners.

**John Phillips OAM**

## Sustainable Communities Merit Signs are in hot demand!

### Each town/ community that is participating in the Sustainable Communities program is entitled to 5 FREE SIGNS.

Towns/communities are able to choose the wording they would like on their signs (In the white section—5 words maximum).

Should your community/town wish to have more than five signs, additional signs are available for purchase at \$30 each.

The signs are made from 3mm aluminium composite and are lightweight and digitally printed.

Please note: due to the different ways that the signs are used in towns they do not come with holes or stakes attached.

Contact Alex via email, fax or phone to order (details page 8)

Orders must clearly state the text for each sign.



### Background Information

For the past four years St Joseph's Hectorville has been focussing on outdoor play spaces with student wellbeing front of mind. With the mandate from On Holy Ground and growing support from national and global policies, the school declared 2011 the Year of Responsibility and sought to celebrate Mother Earth and safeguard the integrity of all creation. So began their journey into Education for Sustainability (EfS).

Sustainability has been made a priority with the whole school being involved in the EfS learning. The school has established a Sustainability Committee and sustainability is discussed at weekly leadership meetings. Education for Sustainability has been built into the School Development Plan for the next 5 years across 4 dimensions - Community, Teaching and Learning, Administration and Religious Identity. Staff and Students have been involved in the EfS conversations and have identified key priority areas.

### Achievements & Outcomes

Working towards such a big change in consciousness required much conversation around change and building awareness. The school community has been very supportive which has encouraged further investment of time to build sustainability into ongoing thinking and work. With the important groundwork underway, the school is now starting to focus on building sustainability into the curriculum.

*"We felt if we had started with education we wouldn't have got the same reaction. It's almost as if we are starting with the heart then with the head; because it's challenging, it*



*needed to be done in the right way"* Assistant Principal Michael Proctor.

The school has always had a strong focus on student voice but getting the students involved in the EfS focus has been particularly important to the school community.

Students have had discussions in class meetings, attended forums, are involved in the Sustainability Committee, and through the recent Core Indicators activity, every child had a voice about what's happening at the school and how they want to see the school grow in the area of sustainability. Student Leaders of the SRC have shared the journey with the Governing council, wider school community and parish. All this student input is being tabled in the School Environmental Management Plan (SEMP). The SEMP has provided a useful tool for documentation as well as clarity, focus, accountability and good future directions.

### NRM Education Support

*"We have been very fortunate to have support from NRM Education, AuSSI-SA, the Catholic Education Office and key people from other*

*schools"* said Mike Proctor.

NRM Education and AuSSI-SA ran student and staff forums to identify key priorities around Waste, Water, Biodiversity, Energy, Air/Transport, Social and Cultural, and Economic themes. These workshops have helped the school identify the key areas and to see how important addressing Waste was to the students and staff.

*"It's been like an inquiry; once we had worked out the questions it was a matter of how do we proceed in the journey",* Michael Proctor.

### Future Plans

The school's focus areas are implementing the teaching and learning priorities in the SEMP, using outdoor learning environments, working more closely with, and sharing sustainability learning, with parents and the greater Hectorville Community.

### More Information

Please contact Elisia Brook—NRM Education Officer on 8234 7255 or [Elisia@kesab.asn.au](mailto:Elisia@kesab.asn.au)

## KESAB Graffiti Clean Up Action Day

**KESAB held the very first Graffiti Clean up Action Day on November 18<sup>th</sup> 2011.**

Funding was received by the Crime Prevention and Community Safety Grants Program, to deliver both a graffiti schools education event and the graffiti Clean up Action Day.

The schools education program was very well received. KESAB invited the Warner Group, Council Volunteers and SAPOL to deliver education and awareness sessions to the 9 schools that attended.

The Warner Groups theatre-style presentation was a huge success with the program offering students alternatives to graffiti vandalism.

The Graffiti Action Day followed the schools event and was supported by 15 councils across the State. Over 300 volunteers and contractors worked throughout the day to remove illegal and unsightly graffiti.

The Action Day was in response to the growing dissent about graffiti vandalism. This proactive initiative brought together communities advocating for a cleaner South

Australia. The day aimed to unite and engage communities in combating the problem, which has a significant social and financial impact on communities.

Participating councils recorded graffiti removed. This data will be available in the next newsletter.

For more information contact Grace Barila on 0406 001 216 or [grace@kesab.asn.au](mailto:grace@kesab.asn.au)

## KESAB POSTER COMPETITION

NOTICE TO TEACHERS &  
STUDENTS



Thank you to all the teachers and students that participated in the KESAB 2011 Schools Poster Competition

KESAB was overwhelmed with the volume of posters, receiving well over 1000 entries. The entries have now been sorted and judged.

Winners will be announced with the launch of the 2012 KESAB Calendar and will be notified prior to the end of Term 4.

If you have any enquiries please contact KESAB on 8234 7255 or [communities@kesab.asn.au](mailto:communities@kesab.asn.au)



# Clean Site For Seaford Rail Extension Project

## Theiss MacDow Joint Venture and KESAB have formed a partnership on a Clean Site program on the Seaford Rail Extension project.

The aim of the partnership is to reduce waste materials, prevent pollution, educate construction contractors and to achieve best environmental practice onsite.

The partnership complements key environmental commitments made through the project's Environmental Management Systems.

### Key initiatives include:

- \* Regular Clean Site environmental toolbox presentations to construction crews
- \* Placement of environmental signs/banners around key areas onsite

- \* Continuous improvement of waste management with a focus on maximising recycling
- \* Monthly reporting and promoting of recycling performance for the project
- \* Creation of worker incentives to encourage compliance with Clean Site initiatives.

The program is already proving effective with almost 1000 tonnes of materials being recycled, in partnership with waste manager Veolia, with a recycling rate of over 98% - an outstanding effort.

An innovative approach to gaining contractor compliance has been the introduction of a 'Clean Zone' challenge. The construction site is broken up into 6 zones with each zone audited by KESAB and Veolia. Points are awarded or detracted with a major focus on waste reduction and recycling and litter

controls, particularly regarding cigarette butts, as well as ensuring strict pollution controls are in place, particularly near the Onkaparinga River.

The awards are to be conducted every two months with the successful zone winning a free BBQ lunch provided by a local community group and the prestige of being the project's 'Clean Zone' challenge winner. This is a great way to educate contractors as well as adding a competitive spirit into the project with the environment being the winner.

For more information on the Clean Site Program call Dick Olesinski on 0413 750 681 or email [dick@kesab.asn.au](mailto:dick@kesab.asn.au)

*Seaford Rail Extension project looking south*



## Wingfield Interpretive Centre.....at the Coal Face

The new Wingfield Interpretive Centre was launched by the Minister for Sustainability, Paul Cacia MP, on Thursday November 3rd.

The Centre showcases environmental sustainability through hands-on learning at Adelaide's largest waste management and transfer facility; the Wingfield Waste and Recycling Precinct.

Approximately 1000 vehicles per day deliver materials to the Wingfield site for processing by Transpacific Industries, Jeffries Compost and Mulch Experts and Adelaide Resource Recovery – up to 1 million tonnes per year! VISY recycling also feature in the centre as processors of kerbside commingled recycling.

The Wingfield Interpretive Centre facilitates interactive learning and education for all ages relevant to recycling, resource recovery and waste management and transfer systems. The facility also demonstrates use of organics, water harvesting and re-use of construction and demolition waste.

Student, community and local government groups can tour waste and recycling facilities and participate in interactive games and



displays within the centre. These include a 'picker' sort playground game, spinning a mini-trommel to sort kerbside recycling, games to identify green bin contaminants and to match the use of recycled demolition materials in the landscaped garden. The Wastecare House identifies tricky items to recycle or dispose of and also features as a game for the "Smart Board" interactive whiteboard.

The Wingfield Interpretive Centre also features an outdoor area that showcases reuse of demolition materials, reused timber and bricks and compost processed from household green organics bins. This is nestled in the curve of a 24m long straw bale wall, built with the assistance of the Food Forest and SA House of Bales.

*Minister Paul Cacia MP has a go at sorting waste using a picker after opening the Wingfield Interpretive Centre.*

Rain water is harvested from the roof and fed through a drip irrigation system to garden beds planted with natives and a variety of vegetables and herbs.

The centre is built at "the coal face" on the now closed Wingfield Landfill allowing students and community members visiting the centre to observe and engage in the realities of the processing and recovery of resources at work.

For more information please contact Kathy Scarborough or Michael De Boo on 8234 7255.



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