

SERCUL ANNUAL REPORT 2013

Community improving the
health of our land and
waterways



Photo by Daniel Millea

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FEEDBACK

Dear Julie,
Thank you for keeping me on the mailing list to receive the SERCUL news letter. It is a great publication.

When I visit the Memorial Grove and see what you & your team have achieved since I met you almost 5 years ago is truly amazing.

Will you please give my best wishes to Tracey & John and my congratulations to you for being such a great & effective C.E.O.

Attached cheque may assist with the cost of keeping me on the SERCUL mailing list.

Sincerely,
Bruce Elected.
30/4/13.

"Thanks for letting me experience what not many kids can and also for letting us growing native plants was so much fun! I learnt that by just helping to grow native plants I could make such a big, huge, mega, humungus difference to nature. I would love to see my thirty five native plants when they have grown."

Student, Parkwood Primary School

After a planting session at the Tom Bateman Wetland.



"In my view, the SERCUL presentation was positively upbeat, holistic and practical. You have every right to be pleased with your contribution. Quite a few people mentioned to me the lack of attention to the connection of science, practice and community. We include business in the definition of community. Your contribution on these aspects came up well. Best wishes to you all and we do appreciate the relationship with SERCUL."

Natural Area Holdings Pty Ltd

After the SERCUL presentation at the SERA Conference



12 December 2012

His Excellency Ms Malinda McKinnon AC CVO QC
Governor of Western Australia

Ms Julie Robert
Chief Executive Officer
SERCUL
60 Horley Road
BECKENHAM WA 6107

Dear Ms Robert

As Patron of Men of the Trees, I was delighted to accept an invitation to attend celebrations associated with Schools Tree Day, part of National Tree Day on 29 July, 2012. Distinguished guests on the day included students from Beckenham Primary School and Cannington Community College. I thoroughly enjoyed my conversations with the students and their teachers as they planted 3,000 native plant seedlings adjacent to the Canning River at the South East Regional Centre of Urban Landcare (SERCUL) site in Beckenham.

I understand that through the Bowra & O'Dea Memorial Groves program, many thousands of seedlings have been planted at this site over the years. Men of the Trees has advised me that ongoing maintenance, associated with the expansive, planted areas has required significant input from staff. Two staff in particular have demonstrated meritorious commitment.

I wish, therefore, to pass on my personal thanks to Tracy Evans and John Malinas from the SERCUL team for the untiring effort they have contributed to the program and the environment.

I look forward to learning more about the progress of this program in 2013.

Yours sincerely



GOVERNOR

cc: Mr Cliff Morris
CEO, Men of the Trees

ST KINGS CROSS TERRACE PERTH WESTERN AUSTRALIA 6000
TELEPHONE: +61 8 9452 1000 FACSIMILE: +61 8 9452 4470 WEBSITE: www.government.wa.gov.au

ACHIEVEMENTS & HIGHLIGHTS OF 2012 – 2013



Winners of the Bush, Land and Waterways
Western Australian Environment Award 2012

celebrating
10
years of
LANDCARE
2003-2013

A green cartoon turtle is positioned behind the large number "10". The turtle's head and front legs are visible, and it appears to be looking towards the right. The turtle is drawn in a simple, friendly style with a green shell and body.

Celebrated 10 years of landcare with the
opening of new interpretive signage at the
Yule Brook Homestead

\$1 075 770

Australian Government Funding
(exc GST)

\$791 161

State Government Funding
(exc GST)

\$202 642

Local Government Funding
(exc GST)

\$106 228

Other Project \$ Attracted
(exc GST)

>20 260 hrs

Volunteer Contribution

>\$587 352

Total Value of Volunteering
(Value of Volunteering = \$28.99/hr)

386 271

Plants Installed

>17 457

People Received Education,
via Direct Information or
On-ground Contact

119
897

Waterway Sites Sampled
Samples collected in the
Perth Region

FROM THE CHAIR – PAT HART



Reflecting over the many projects that SERCUL has undertaken during the past 12 months, I must thank sincerely all the many partners with whom we have worked. These include community groups, volunteers, Local, State and Federal Governments, learning institutions and industry. Your great support and commitment has insured that we have had excellent environmental outcomes.

The conclusion of the multimillion dollar project, 'Urban Waterways Renewal', managed over the past three years by SERCUL, clearly shows the outstanding qualities and abilities of our staff, led by CEO Julie Robert, in delivering what is a great showcase in converting drains to living streams. The science to support the overall benefits of these living streams is ongoing but we are very confident that the evidence will demonstrate that the financial investment by our partners will prove to be of outstanding value.

With the severe reductions in State and Federal funding opportunities for community environmental landcare delivery, SERCUL is investigating ways it can use the experience and proven abilities and successes of our staff to tender for opportunities that meet our objectives. The profits made from these projects would be reinvested back into

achieving SERCUL objectives; including supporting community groups achieve their environmental endeavours. We are currently finalising our business plan which will assist us with this new role that is required to meet the financial and environmental challenges we are facing.

As part of SERCUL's strategic role, we will continue to lobby our politicians on a number of areas which include the acute reduction in funding for the environment and its real impact on the ongoing management of our natural environment. We will also continue to call on the State Government to address whether the Water Corporation should have a role in the management of many of our local streams that have been converted into drains. As you all know 'drainage reform' has been on the State Government's agenda for many years now and still has not been resolved.

I wish to thank our key partner, the Swan River Trust, for their ongoing confidence in SERCUL's ability to deliver projects on their behalf. The Swan River Trust is in our opinion the unofficial 'Catchment Management Authority' for the metro area. The coordinating role they have in many aspects of addressing water quality across the metropolitan area is not widely recognised but is a critical role that no other Government Agency is undertaking.

Last but not least, thanks to my executive team for their regular attendance, positive contributions and support at many meetings. Thanks also to our CEO, Julie Robert and all SERCUL staff for their outstanding commitment and dedication over the past year. What a team; a great example of what can be achieved when there is cooperation and respect given by all.

Pat Hart
Chairperson

A handwritten signature in black ink, appearing to be 'Pat Hart', written over a faint, stylized graphic of a water droplet or wave.

FROM THE CEO – JULIE ROBERT



SERCUL has had an extremely high level of project delivery during 2012–13. The success of projects has been fruitful and it is a delight to visit the sites that have had SERCUL attention this year.

The SERCUL business, while operating with an intense workload, has managed the capacity to deliver well. A rapid increase in turnover through the last two financial years created a delicate balance of staffing and importing contract labour to maximise the community and Local Government knowledge gained through implementation of the projects.

The SERCUL financial turnover remained relatively stable this year having experienced a huge increase during 2011–12. It was expected that the 2012–13 year financials would reflect a financial loss as we received such large grant funding for the delivery of Urban Waterways Renewal projects which carried over into the 2012–13 year.

The loss is reflective of the erratic style of funding provided by the State and Australian Governments for environmental care and repair of our land. While the funding is so reliant on election promises to deliver funds for NRM delivery across the country, the degree of success and longevity of NRM business will continue to fluctuate accordingly. I strongly encourage the Government/s to support the community delivery model of landcare and work with the successful businesses that have withstood 20 years of ups and downs and cyclical changes in politically driven funding.

SERCUL is keen to ensure that the on-ground delivery of NRM funding is strategic, has real

on-ground outcomes and uses the minimum in administrative funding to ensure due diligence is applied to the use of public funds.

SERCUL is currently involved in 50 NRM projects with 12 full-time, nine part-time and seven casual staff employed. The success of the SERCUL 'Green Team' in the delivery of high-quality on-ground work, for both SERCUL and numerous partners, has provided the South Region with a professional landcare team available for hire at attractive rates.

Volunteering at SERCUL has increased slightly. Volunteers contributed 20 260 hours = \$587 352 value of labour.

The on-ground project delivery has been extremely successful with the planting of more than 386 000 local native plants and many hectares of weed control in bushland, wetland and river foreshores across the region.

The Urban Waterways Renewal projects have now been completed. The Canning River Foreshore project is currently unfunded and we are seeking funding to continue this important project.

Water quality monitoring and Water Quality Improvement Plan development and implementation has progressed well with support from the Swan River Trust, Department of Water and Local Government partnerships.

The Education and Promotion Program has had a superb year with continued implementation of the Fertilise Wise Fertiliser Training Program, writing of curriculum education packages and graphic design services.

I express my sincerest thanks to the SERCUL committee members and community groups who continue to provide support to SERCUL. I thank Pat Hart for her care and dedication to the river and her amazing inspiration for the support of community delivery of catchment management and NRM. During a difficult year for myself personally, Pat instils me with hope, ensures that I can deliver on SERCUL's vision and passionately drives us through when times get tough.

Finally, I thank the SERCUL staff for their dedicated support to deliver outstanding environmental landcare, providing us all with an amazingly cohesive and skilful team.

Julie Robert
CEO

A handwritten signature in black ink, appearing to read 'Julie Robert', written over a blue wavy line that spans the width of the page.

SERCUL CONSTITUTION

VISION

To have, as a given, the Natural Resources of the South Region of Perth managed in a healthy and sustainable manner by all stakeholders for future generations.

MISSION

The aim is to use integrated natural resource management to develop cultural change in how the community views and interacts with the environment while promoting and actively participating in, the improvement of the health of waterways and other ecosystems within the South Region.



Orb weaver spider

OBJECTIVES

- a. To identify priority Natural Resource Management issues in the South Region in partnership with Local Government, State Government and industry.
- b. To ensure biodiversity within the South Region is monitored, protected and enhanced.
- c. Assist Community, State and Local Government in the coordination of Natural Resource Management in the South Region.
- d. Support and encourage the implementation of best management practice of Natural Resources within the South Region.
- e. Recognise and embrace Aboriginal, cultural and natural heritage.
- f. Foster research on matters relating to the South Region's natural and cultural heritage.
- g. Work in partnership with Local Government, State Government and industry to educate the wider community to protect our natural resources.
- h. Support and encourage the formation and training of community environment groups.
- i. Support the development and implementation of projects that occur outside the South Region that align with and benefit the delivery of the SERCUL objectives.
- j. Administer the South East Regional Centre for Urban Landcare Inc. funds to promote the objectives and outcomes of the Association.

THE NRM ORGANISATIONAL STRUCTURE IN PERTH

SERCUL, as an incorporated independent community organisation is able to bring together the community, Local Governments, business, educational institutions and Government agencies to plan for, develop and implement projects that will improve the natural environment using a strategic and integrated approach.

SERCUL is a sub-regional body that operates in the metropolitan and peri-urban areas of the Swan Catchment. The area covered takes in most of the southern and eastern suburbs of Perth and includes Dyarguu (the Canning River), the Southern-Wungong River and parts of Derbarl Yerrigan (the Swan River). This is shown on the map below:

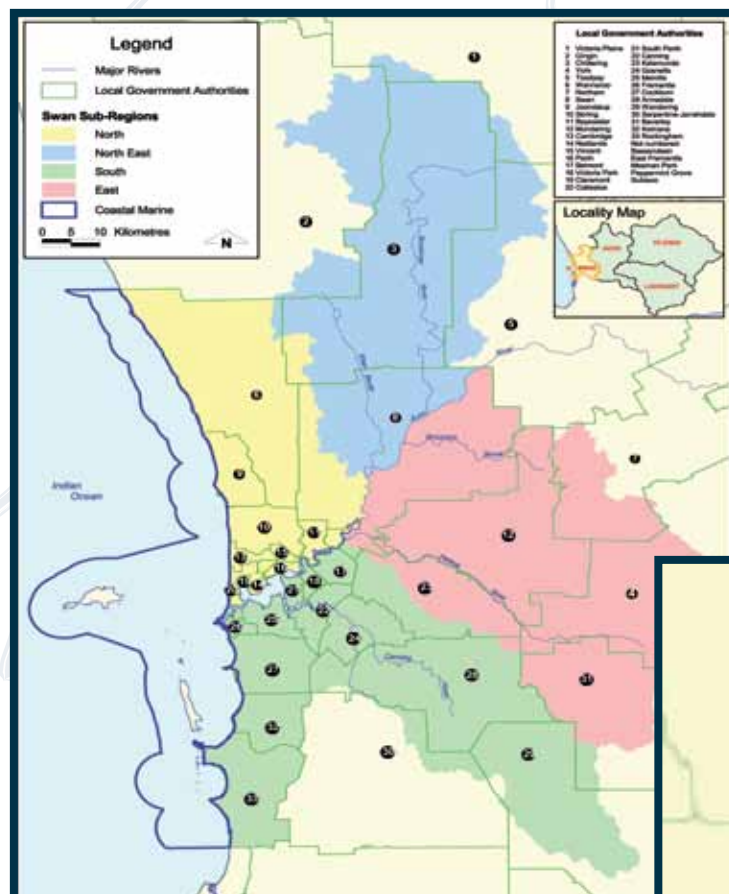
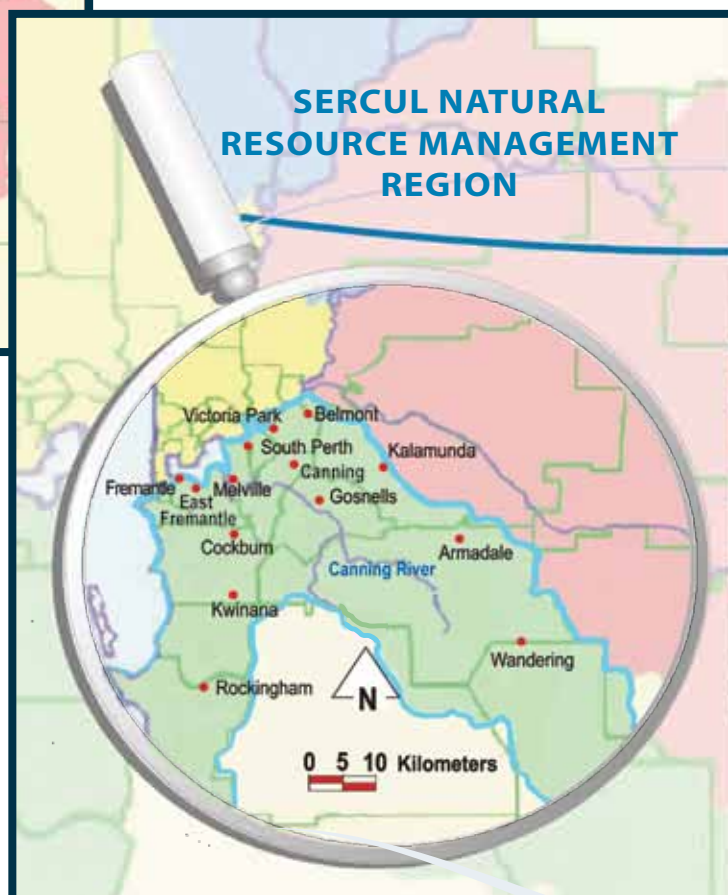


Figure 1: Division of the Swan NRM Region into five sub regions

Figure 2: South Sub Region

The South Region is defined as consisting of those parts of the Cities of Armadale, Belmont, Canning, Cockburn, Fremantle, Gosnells, Melville, Rockingham, South Perth, Shire of Kalamunda and Towns of East Fremantle, Kwinana and Victoria Park which fall within the boundary of the Natural Resource Management Region of the Swan Region.



SERCUL STAFF AND COMMITTEE 2012 – 2013



SERCUL staff shaving their hair for cancer



SERCUL Green Team hard at work



SERCUL presenting award in recognition of volunteer contribution



SERCUL Team planting day

STAFF EMPLOYED DURING 2012 – 2013

Chief Executive Officer: Julie Robert
Financial Administration Manager: Sandy Wainwright
Financial Administration/HR Officer: José Alcalá
Education and Promotion Manager (PAP): Amy Krupa
Environmental Education Officer (PAP): Deb Taborda
Promotion Officer: Melinda Snowball
Water Quality and Volunteer Coordinator: Monica Estrada
Landcare Services Manager (DNIP): Brett Kuhlmann
Urban Waterways Renewal Manager: Ana Terrazas
Urban Waterways Renewal Officer (Armadale): Glen Byleveld
Canning River/Natural Diversity Officer: Matt Grimbly
City of Canning Landcare Officer: Amy Warner
GIS and Projects Officer: Ditte Strebel
Landcare Officer: John Maliunas
Landcare Officer: Tracy Evans
Landcare Officer: Alice Atkinson
Landcare Officer: Dan Friesen
Landcare Officer: Daniel Millea
Landcare Officer: Tony Parrelli
Environmental Engineer & Landcare Officer: Wilson Orjuela
Environmental Planner: Michael Klunzinger
Environmental Ecologist: Rose Weerasinghe
Phd Researcher: Paul Lock

GREEN TEAM STAFF

Russell Gorton
Lee Ireland
Chee Lum
Megan Croty
Cory Fletcher
Saw Ta Pweh
Saw Ha Say Htoo

EXECUTIVE COMMITTEE

Chair: Mrs Pat Hart
Vice Chair: Mr Marc Lane
Treasurer: Mr Cam Clay
Member: Mr Brian Aldrich
Secretary: Mrs Yvonne Ward

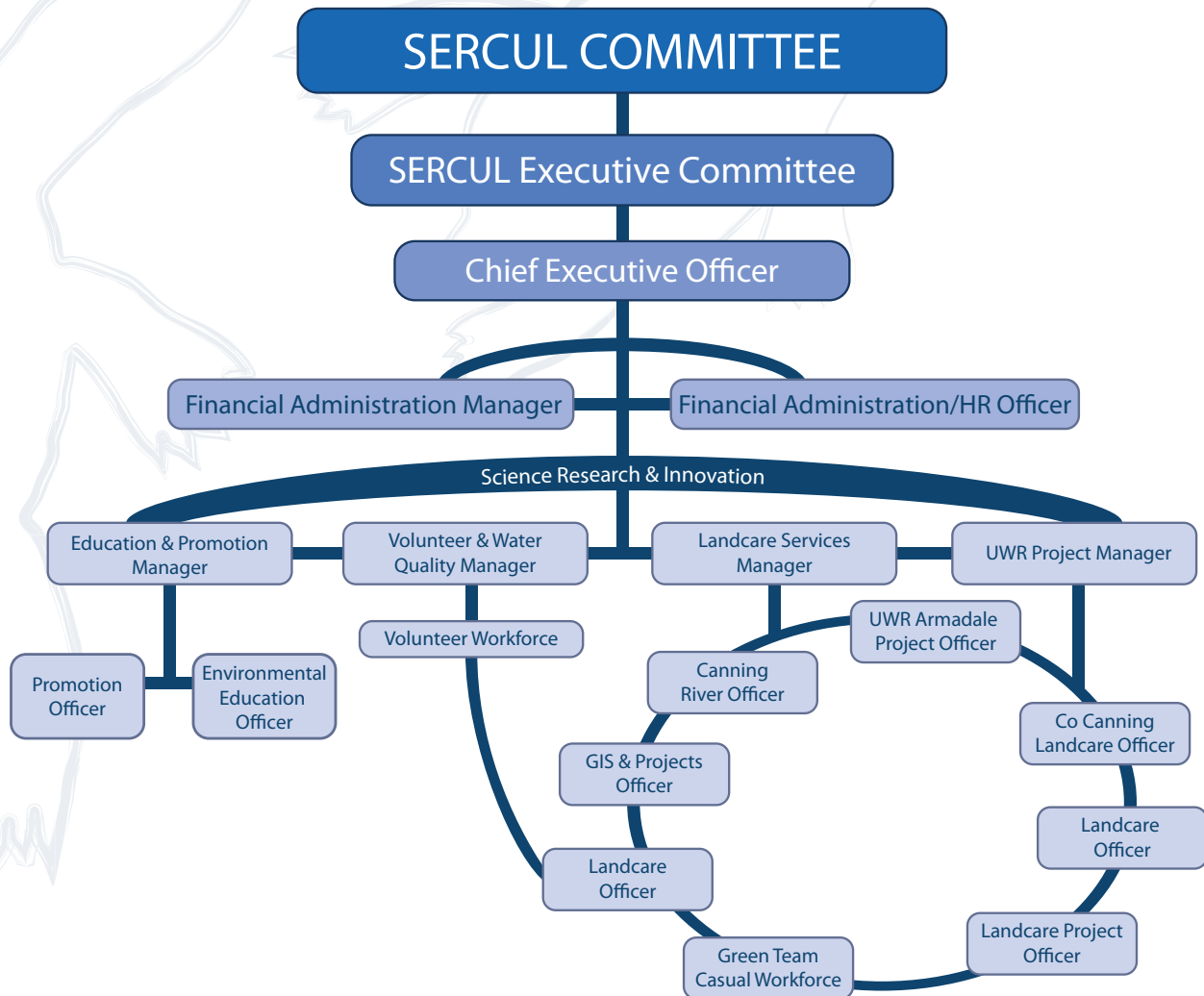
COMMUNITY COMMITTEE MEMBERS

Sally Bryant
David James
Russell Gorton
Dick Stone

STATE GOVERNMENT AGENCIES AND LOCAL GOVERNMENT AUTHORITIES REPRESENTED

Swan River Trust
City of Armadale
City of Belmont
City of Canning
City of Cockburn
City of Fremantle
City of Gosnells
Town of Kwinana
City of Melville
City of South Perth
Town of Victoria Park

SERCUL STAFF AND COMMITTEE STRUCTURE



STRATEGIC DIRECTION

The SERCUL Strategic Futures Plan identifies the pathways for the delivery of our objectives toward achieving our Vision.

The Strategic Plan outlines realistic short- and long-term goals and objectives to deliver on four key recommendations:

1. Consolidation: including improving capacity security and expanding service delivery growth.
2. Marketing/Promotion: including communication and access to NRM knowledge.
3. Knowledge Management/Transfer: setting up baseline research techniques with the projects as they are being developed.
4. Education and Community Training: includes facilitating training and transfer of NRM skills out into the broader community.

SERCUL NRM PROGRAM AREAS

SERCUL NRM PROGRAM AREAS

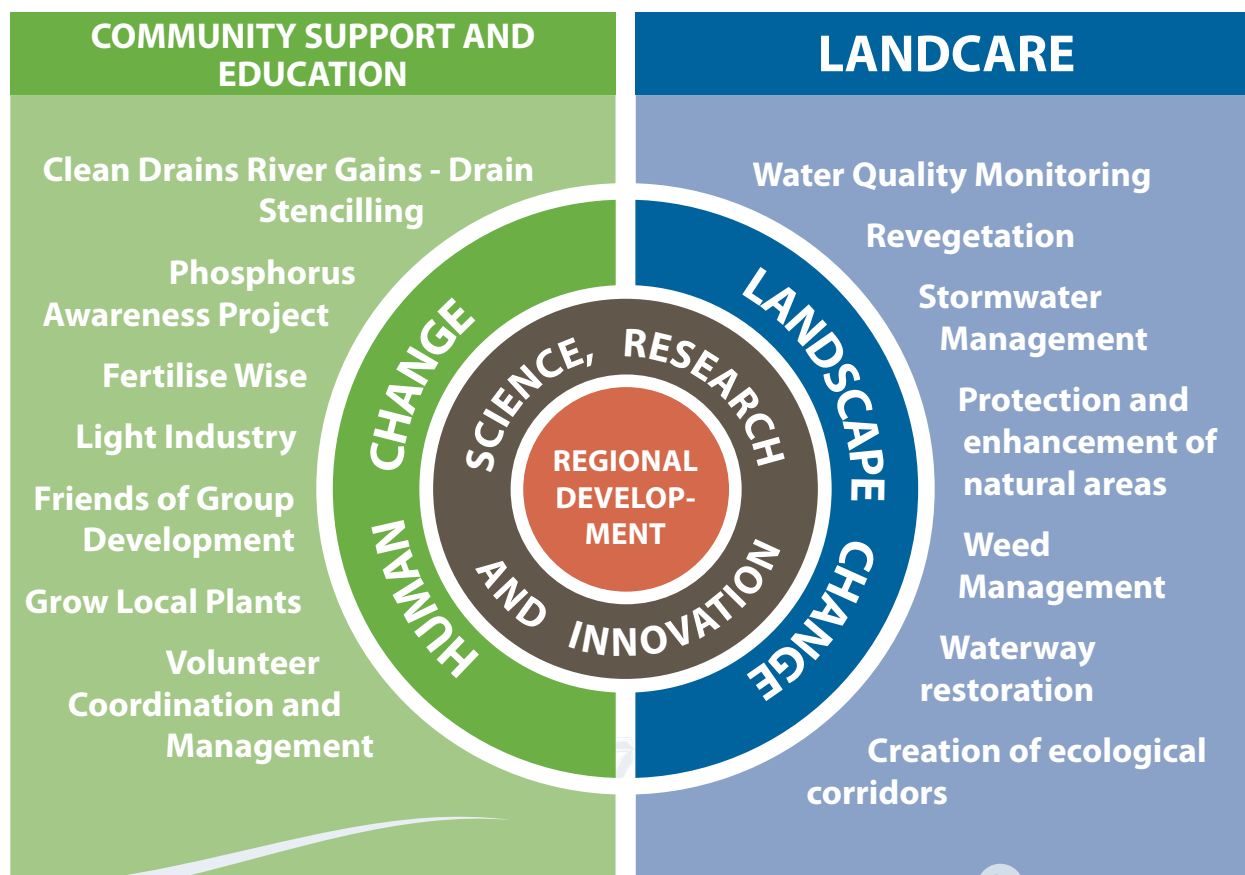


Photo by Daniel Millea

10 YEARS OF LANDCARE



Pat Hart and Julie Robert cutting the SERCUL 10-year cake



Kid's Activities and Displays

celebrating
10
years of
LANDCARE
2003-2013



Julie Robert, SERCUL Patron
Chris Ferreira, Pat Hart and
Gosnells Councillor Terry Brown



SRT Chair Michael Poole and Pat Hart
at the official proceedings

On Saturday, 6th July 2013, SERCUL reached a major milestone, our 10th anniversary. Around 300 community members, State and Federal Members of Parliament, stakeholders and supporters helped celebrate this incredible achievement at a community celebration held at SERCUL's office, the Yule Brook Homestead in Beckenham.

SERCUL started in July 2003 as a small community group with seven paid staff and is now a large not-for-profit organisation that is the largest landcare group with employees in Australia (according to Landcare Australia).

Over the last ten years, SERCUL have received more than \$12.3 million in funding to conduct landcare and education projects. This has enabled us to provide volunteer opportunities to more than 150 000 people, to install

more than 1.8 million plants and to provide environmental education to more than 133 000 students and community members.

In commemoration of SERCUL's 10th anniversary, SERCUL's Patron, Mr Chris Ferreira from Great Gardens and Mr Ray Norvill, Chairman of the Gosnells Community Bank Branch Bendigo Bank officially unveiled new interpretative signage at SERCUL. The signage showcases SERCUL, the history of the Yule Brook Homestead and the surrounding Beckenham Open Space and describes the many ecosystems, animals and plants that are found in this area.

Kindly funded by the Gosnells Community Bank Branch Bendigo Bank and the City of Gosnells.



Unveiling of the interpretive signage



Guests reading the new signage



The new signage

COMMUNITY SUPPORT AND EDUCATION

Education Projects

ALGAE BUSTER



PHOSPHORUS
AWARENESS
PROJECT

PHOSPHORUS AWARENESS PROJECT

Coordinated by Amy Krupa and Deb Taborda

PROJECT OVERVIEW

This project is an educational campaign for the general community, educating them to decrease their nutrient outputs and thus algal blooms in the Swan and Canning River Systems.

KEY ACHIEVEMENTS

Displays – 28 displays at Garden Week, Annual Science Expo and community festivals with more than 6200 people spoken to.

School Presentations – 236 presentations to 5675 students from Kindy to Year 12.

School Planting Sessions – 6725 plants installed at 41 planting sessions by 1160 students, 985 volunteer hours totalling \$28 555 volunteer value.

Community Presentations – 31 presentations to 690 people.

LGA Annual Nutrient Survey – 2013 survey sent to Local Governments in June. Received 20 responses and report is currently being written.

Supported Groups with Project Resources – on 40 occasions.

Canoeing on the Canning – hosted one with 25 teachers attending this professional development workshop.

Catchments, Corridors and Coasts – on the organising committee and presented at this three-day course attended by 23 participants.

Fertilise Wise Project – over 3890 of all five brochures distributed at events and to nurseries.

Grow Local Plants Project – over 5090 of all five brochures distributed at events and to nurseries.

Brochure Distribution – over 18 115 Phosphorus Awareness Project resources distributed.

Articles – about the Project in newspapers and newsletters on 18 occasions.

Education Newsletter – four per year distributed to 265 schools and teachers.

National Australian Association for Environmental Education Conference – presented a paper about the Project at this national conference held in Melbourne.



Teachers enjoying Canoeing on the Canning



Display at the Annual Science Expo at the Canning River Eco Education Centre



Fertilise Wise Display at Garden Week

Kindly funded by the Swan River Trust's Healthy Rivers Program and the Western Australian Government's NRM Program.

COMMUNITY SUPPORT AND EDUCATION

Education Projects

FERTILISE WISE FERTILISER TRAINING

Coordinated by Amy Krupa

PROJECT OVERVIEW

This project aims to train school gardeners, turf managers and Local Government officers in fertiliser best management practices, specific to Perth. The training is organised by SERCUL and delivered by John Forrest, a lecturer in turf management at Challenger Institute of Technology.

KEY ACHIEVEMENTS

- Six training sessions held with 75 turf managers trained from 32 organisations including public and private schools, Local Governments, universities, golf clubs, country clubs and fertiliser contractors.
- Partnership with the Water Corporation to provide this training for school gardeners.

Kindly funded by the Swan River Trust through the Australian Government's Caring for our Country Program and the Western Australian Government's NRM Program.

CLEAN DRAINS RIVER GAINS PROJECT

Coordinated by Amy Krupa and Deb Taborda

PROJECT OVERVIEW

The project raises the awareness of the link between stormwater drains and natural waterways by stencilling the slogan on drains. The community is provided with information on how they can make positive behavioural changes that will see a reduction in pollutants entering creeks, lakes, rivers and wetlands.

KEY ACHIEVEMENTS

- Eight drain stencilling sessions held in Beckenham, Baldivis, Forrest Lakes, Rossmoyne, Rockingham, Wilson and Maddington.
- 333 drains stencilled by students from Baldivis PS, Forrest Crescent PS, Rossmoyne Bushrangers, Rockingham Beach PS and community members from Conservation Volunteers Australia.

160 volunteers contributed 140 hours to the project (Value \$4059)

Kindly funded by SERCUL.



Neil Marriott explaining irrigation systems to school gardeners



John Forrest training school gardeners at Fertilise Wise Fertiliser Training



CVA volunteers drain stencilling

COMMUNITY SUPPORT AND EDUCATION

Education Resources

TEACHER'S GUIDE TO FRESHWATER FISHES, CRAYFISHES AND MUSSELS OF SOUTH-WESTERN AUSTRALIA

Coordinated by Deb Taborda, Melinda Snowball and Amy Krupa

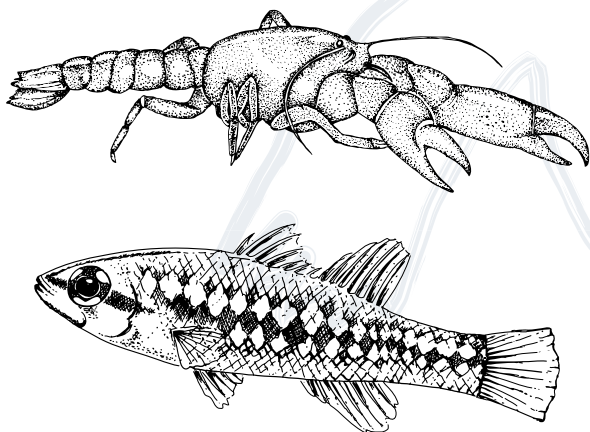
PROJECT OVERVIEW

The aim of this educational package is to provide teachers of students from years one to ten with a complete classroom resource based on using 'A Field Guide to Freshwater Fishes, Crayfishes and Mussels of South-Western Australia' and its associated film clips and brochures.

This 10-book package is written to meet particular National Science Curriculum requirements for each year level from one to ten. The guide has been designed to encourage teachers and students to investigate and learn about our local native freshwater fishes and fauna.

The material can be taught as an entire section, or teachers can select particular aspects to investigate with their class. Teachers are provided with clear and concise links and information as well as a suggested approach for delivering the lesson. Students are provided with an activity sheet which is at the correct developmental level, is engaging and purposeful. The package will be launched in early 2014.

Kindly funded by SERCUL.



Drawings used in the Freshwater Fauna Teachers Guide

BUSH TUCKER PLANTS

Coordinated by Amy Krupa, Deb Taborda and Melinda Snowball

PROJECT OVERVIEW

As a result of increased interest in Bush Tucker education, a review of SERCUL's 'Bush Tucker Plants for your Garden' brochure and bush tucker garden was undertaken. The brochure is undergoing an update, while the bush tucker garden is being further developed to include additional bush tucker plants to support an education program which is currently being developed.

The aim of this educational program is to provide information about 'Native Bush Tucker Plants'. It includes detailed fact sheets on plants which are used by Aboriginal Australians for various purposes, including: eating, medicine and making materials.

Photographs and key information work together to provide the audience with detailed information about each plant, how and where it grows, what it looks like and its main uses.

Students use these fact sheets and information about the six Nyoongar seasons to develop an overall understanding about how the land was used for survival in a sustainable way.

Marri

Scientific name: *Corymbia calophylla*
Aboriginal name: Marri (Nyoongar)

Plant habit Bark Foliage and fruit Flower

About ... Native to the south-west of Western Australia; however, small pockets are also found north of Perth up towards Geraldton. It is resistant to 'dieback' disease (<i>Phytophthora cinnamomi</i>). The 'honky nuts' were made famous by May Gibbs, author of the classic story, <i>Snugglypot and Cuddlepig</i> . 'Marri' comes from the Aboriginal Nyoongar language, where it is known as a Medicine Tree because the red gum or 'kino'. This was sprinkled onto wounds to prevent bleeding or mixed with water as a mouthwash or disinfectant as the tannin has antiseptic qualities. Large quantities of the powdered gum were used to tan kangaroo skins.	Family MYRTACEAE Climate Temperate Habitat It is an important part of the jarrah and Karri forests of Western Australia. It also occurs on the coastal plain on a range of soils. Form Large tree Height: 40 m The bark is rough, brown to grey-brown, and often has reddish gum or resin. Foliage Mid-to-bright green leaves with red stems Tough Evergreen Flowers December to May Creamy white or pink flowers Bee attracting Nuts Also called 'Honky Nuts' Large, carrying large seeds Urn-shaped Start out green and change to brown
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Aboriginal Uses

- Resin or 'kino' can be used as a medicine to treat an upset stomach
- Mixed with water, the resin can be rubbed on skin to treat eczema
- Seeds can be eaten
- The blossoms (called 'Ngumbi') are soaked in water to make a sweet drink

SERCUL Developed by SERCUL for use with the Bush Tucker Education Program 2013.

Example of a Bush Tucker fact sheet

COMMUNITY SUPPORT AND EDUCATION

Education Resources

FUN WITH FROGS – JUNIOR FROG KIT

*Coordinated by Amy Krupa
and Deb Taborda*

PROJECT OVERVIEW

The Little Green Steps program, run by the Australian Association for Environmental Education WA, required several kits to assist teachers in early childhood education to teach sustainability. One of these was a frog kit for children aged between three and six years.

We produced a frog kit suitable for the age group and called it 'Fun with Frogs'. The kit contains activities, songs, poems, puzzles, mathematical and science activities, books and puppets for children to use when investigating the topic of frogs. Local frog species were used as the basis for all of the activities within the kit.

Early childhood centres are able to borrow and use the kit from Little Green Steps or from SERCUL.

OUTCOMES

The package provides opportunities to engage and inform very young children about local native frogs, their importance and their habitat requirements.

*Kindly funded by the
Little Green Steps Program.*



Junior Frog Kit

TURTLE WATCH KIT

*Coordinated by Amy Krupa
and Deb Taborda*

PROJECT OVERVIEW

As interest in local fauna increases, so too has requests from schools for presentations about Long Neck Turtles. We have developed some simple activities, with guidance from Turtle Watch, based on the life cycle and threats to native turtles. Further activities and resources are under development.

This platform allows us to directly relay the importance of caring for our natural waterways in terms of caring for our native fauna.

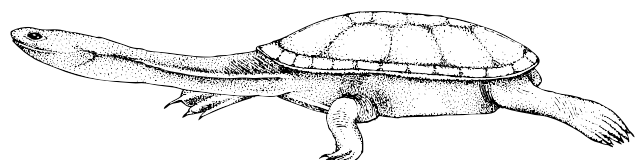
OUTCOMES

The package allows us to offer schools yet another educational program to engage students in caring for our natural waterways and the impact development has on them and the plants and animals which rely on the areas for survival.

*Kindly funded by the Australian Association
for Environmental Education WA.*



Long neck turtle



COMMUNITY SUPPORT AND EDUCATION

Volunteer Program

SERCUL VOLUNTEER COORDINATION PROGRAM

Coordinated by Monica Estrada

PROGRAM OVERVIEW

SERCUL has continued implementing a volunteer management program which has enabled SERCUL to receive a great deal of hard work from volunteers and at the same time has offered people opportunities for learning, gaining experience and giving back to the community.

KEY ACHIEVEMENTS

Coordination of volunteers into SERCUL and other community groups' activities using the principles and procedures developed during this program.

We would like to thank all those volunteers who have committed themselves to help us deliver our projects on ground, analyse water quality data, maintain our veggie garden and perform various office tasks.

SERCUL purchased from Volunteering Western Australia the 'Volunteer Information Records Administrator (VIRA)' software which is a user-friendly volunteer management tool to record volunteers' personal details, contribution in hours and services provided. Information may be recorded and reports developed depending on preference. It will be a useful tool for internal and external management, funding submissions, organisational strategic planning and funding reports.

Active volunteers = 39, including 19 students

Two Groups = Inclusion Western Australia and Ruah Inreach

Volunteer hours = 1991

Value of volunteer hours (\$28.99/hr) = \$57 719



Inclusion WA volunteers Meg and Shannon at SERCUL



Kindly funded by SERCUL.

COMMUNITY SUPPORT AND EDUCATION

Administration Services

FINANCIAL ADMINISTRATION SUPPORT TO COMMUNITY NRM GROUPS

The SERCUL Financial Administrators continue to provide financial management and/or payroll assistance to the following community groups in the SERCUL area:

- Bannister Creek Catchment Group
- Two Rivers Catchment Group
- Armadale Gosnells Landcare Group
- Canning River Regional Park Volunteers
- Friends of Wireless Hill
- Kaarakin – Black Cockatoo Preservation Society
- Australian Association for Environmental Education WA Chapter

SUPPORT TO COMMUNITY NRM GROUPS

SERCUL supports community NRM groups in our region through hosting webpages for 20 groups on the SERCUL website. The Friends of Bull Creek Catchment webpage was developed this year. Community group events and work days are also advertised on the SERCUL website on the Events Calendar and in SERCUL newsletters.

Community NRM groups including the Friends of Brixton Street Wetlands, Friends of Mary Carroll Lake, Armadale Gosnells Landcare Group, Canning River Residents Environment Protection Association and the Two Rivers Catchment Group also regularly borrow planting and event equipment.

NEW GROUP FORMATION AND DEVELOPMENT

A new logo was developed for the Friends of Booragoon and Blue Gum Lakes. SERCUL have implemented some on-ground restoration work at Blue Gum Lake to support the group.

SERCUL have been assisting the Dieback Working Group with the incorporation process.



Red-tailed black cockatoo



Friends of Bull Creek Catchment work day



New logo developed for the Friends group

LANDCARE PROGRAMS

Drainage Nutrient Intervention Program

LIEGE ST WETLAND

*Coordinated by Brett Kuhlmann
Located adjacent to
Carden Drive, Cannington*

PROJECT OVERVIEW

This wetland was constructed in 2003 to reduce the export of nutrients to the Canning River. Following a maintenance program to remove accumulated pyritic sediments within the wetland, a program to re-establish sedges within the wetland commenced.

KEY ACHIEVEMENTS

The re-establishment of sedges proved to be challenging with heavy predation from the local Swamp Hen population. During this period, a system of floating cages was developed to enable the sedges to establish. This proved to be a successful technique and the restoration program is progressing.

During this period, a highly invasive aquatic weed from South America was discovered in the wetland (*Limnobia laevigata* or Amazon Frogbit). According to the herbarium, this is the first time it has been recorded in Western Australia. A program of removing this weed from the wetland commenced; involving the establishment of containment lines throughout the wetland, hand removal of plant material, research on the species and international management techniques and weekly surveys of the wetland to map and remove plant material. Monitoring through the coming summer will be essential to ensure complete removal of this threat.

Total plants installed = 8796

Total volunteers = 10

**Total volunteer hours = 53
(Value = \$1536)**



Floating cages to stop sedge damage and Amazon Frogbit containment fencing

WHARF ST WETLAND

*Coordinated by Brett Kuhlmann
Located at the end of
Civic Garden, Cannington*

PROJECT OVERVIEW

This wetland was constructed in 2008 to reduce the export of nutrients to the Canning River. The concrete aggregate within the subsurface flow wetlands has been removed and replaced with a laterite aggregate.

KEY ACHIEVEMENTS

Prior to the replacement of the aggregate, sedges within the site were salvaged. During this period, the salvaged sedges were replanted into the new aggregate of the subsurface flow wetlands.

Total plants installed = 7200

Total volunteers = 11

**Total volunteer hours = 50
(Value = \$1450)**

ANVIL WAY WETLAND

*Coordinated by Brett Kuhlmann
Located adjacent to
Anvil Way, Welshpool*

PROJECT OVERVIEW

This wetland was constructed within the existing compensating basin in 2010. The project aims to reduce the export of nutrients to the Canning River while maintaining the function of flood compensation within the drainage network.

KEY ACHIEVEMENTS

The sedges within the basin have established well. The focus over this period has been the establishment of a living stream downstream of the basin. Weed management remains a priority throughout the project area.

Total plants installed = 3204

Total volunteers = 5

**Total volunteer hours = 52
(Value = \$1507)**

*Kindly funded by and in partnership with the
Swan River Trust and the City of Cannington.*

Anvil Way Wetland construction progression
2010 to 2013



LANDCARE PROGRAMS

Canning River Restoration Project

CANNING RIVER RESTORATION PROJECT

*Coordinated by Matt Grimby
Located along the Canning River and
Tributaries (11 sites)*

PROJECT OVERVIEW

The Canning River Restoration Project has been running for five years and has focused on improving the condition of 63 hectares of foreshore vegetation across 11 sites on the Canning River and its tributaries. Funding for this project enabled the Project Officer to leverage additional funds from other sources which has resulted in excellent on-ground outcomes with less weed coverage, greater native vegetation coverage and increased diversity on project sites. Due to funding cuts at both a State and Federal Government level this project is now unfunded.

KEY ACHIEVEMENTS

A dedicated Canning River Project Officer has enabled the implementation of high-quality restoration projects including: Canning River Regional Park Post Fire Restoration, improved *Hydrocotyle ranunculoides* management with the aim of eradication from some catchments, *Watsonia* and *Gladiolus* control and eradication in the Canning River Regional Park.

Total plants installed = 44 480

Total volunteers = 345

**Total volunteer hours = 1394.5
(Value = \$40 427)**

*Kindly funded by Caring for Our Country
Regional Funding.*

CANNING RIVER AND TRIBUTARIES FORESHORE RESTORATION

*Coordinated by Matt Grimby
Located at:*

- Canning River Regional Park – Kent St to Bacon St, Wilson
- Hester Park – Nicholson Rd, Langford
- Yule Brook and Canning River confluence – Kenwick Link, Beckenham
- Goolamrup Reserve – Roberts Rd, Kelmscott
- Bickley Reservoir and Bickley Brook – Hardinge Rd, Orange Grove

PROJECT OVERVIEW

Weed control and revegetation was undertaken to improve the condition of riparian vegetation so as to improve water quality, habitat and bank and floodplain stabilisation.

This project included working with the Friends of Goolamrup Reserve, Two Rivers Catchment Group, schools, Canning River Eco Education Centre, Polytechnic West, corporate groups, Conservation Volunteers, City of Canning and the Department of Sport and Recreation.

Total plants installed = 27 690

Total volunteers = 305

**Total volunteer hours = 1129.5
(Value = \$32 744)**

*Kindly funded by State NRM Community
Environment Grants.*



Canning River pool survey with the Swan River Trust



Goolamrup Reserve restoration before and after

Canning River Regional Park Post Fire – examples of natural regeneration assisted by weed control



LANDCARE PROGRAMS

Canning River Restoration Project

CANNING RIVER REGIONAL PARK POST FIRE RESTORATION PROJECT

*Coordinated by Matt Grimbly
Located at Canning River Regional Park,
Marmot Way, Ferndale*

PROJECT OVERVIEW

This project has achieved excellent results since the fire of February 2011. There has been strong recruitment of native vegetation from the seed bank and a further reduction in weed coverage. Native vegetation is now establishing, particularly overstorey species such as *Melaleuca raphiophylla* and *Eucalyptus rudis* which will provide excellent canopy cover.

Total plants installed = 12 000

Total volunteers = 40

**Total volunteer hours = 265
(Value = \$7682)**

*Kindly funded by the Swan River Trust and
Swan Alcoa Landcare Program.*

CANNING RIVER REGIONAL PARK WATSONIA AND GLADIOLUS CONTROL

*Coordinated by Matt Grimbly
Located at Canning River Regional Park,
Ferndale Crescent, Ferndale*

PROJECT OVERVIEW

Control of *Watsonia* and *Gladiolus* in 2011 and 2012 has resulted in a significant reduction in abundance of these weeds.

Follow-up control in spring 2013 will occur pending the outcome of funding applications which should result in required maintenance reducing significantly.

Kindly funded by DEC Community Grants.

HYDROCOTYLE RANUNCULOIDES PROJECT

*Coordinated by Matt Grimbly
Located at Mill St Main Drain – Wilson,
Queens Park and Welshpool*

PROJECT OVERVIEW

This is a contract project on this Water Corporation owned waterway. Since March 2012 SERCUL has been conducting intensive

management of *H. ranunculoides*. Initial treatment began by using herbicide to get the infestation down to a point where hand removal is now the preferred option. In March 2012 *H. ranunculoides* covered 1820 m² and was present in 547 individual points. It is now down to less than 2 m² and present at 11 individual points.

Due to continued germination of seedlings, ongoing management is required until this infestation is completely eradicated making the rehabilitation of particular sites in this drainage network viable without the threat of reinvasion.

*Kindly funded by DEC Community Grants,
SALP, Swan River Trust, Water Corporation
and City of Canning.*

NATIONAL TREE DAY 2012

*Coordinated by Two Rivers Catchment
Group, Bannister Creek Catchment Group
and assisted by SERCUL*

**TRCG EVENT – Canning River Regional Park,
Bacon St, Wilson**

Thirty-five community volunteers planted 2700 native understorey species on part of the Canning River floodplain affected by fire in 2011. This event was assisted by the Canning City Lions Club who put on a BBQ that was enjoyed by all the volunteers.

**BCCG EVENT – Bannister Creek, Metcalfe Rd,
Lynwood**

Twenty-seven community volunteers planted 1500 native seedlings as part of the Bannister Creek Urban Waterway Renewal Project.

Total plants installed = 4200

Total volunteers = 62

**Total volunteer hours = 172.5
(Value = \$5001)**



National Tree Day planting

LANDCARE PROGRAMS

Environmental Services

SERCUL ENVIRONMENTAL SERVICES PROGRAM

SERCUL has been developing its capacity over the last two years to provide high-quality environmental contracting services to a range of clients including Local Governments, State Government agencies, community groups and the private sector.

Services that have been delivered in the last year include installation of native seedlings, weed control, vegetation condition mapping, weed mapping, developing management plans and revegetation project design and implementation from start to finish.

SLAB GULLY RESTORATION

*Coordinated by Matt Grimbley
Located on Brookton Hwy, Roleystone*

PROJECT OVERVIEW

The City of Armadale constructed basins on the Slab Gully waterway in 2010 to hold water back and prevent damage to Brookton Hwy in high rainfall events. SERCUL has been working on revegetation of the waterway and banks since 2010 to reduce erosion and improve water, habitat and aesthetics. Revegetation is establishing well following planting and direct seeding over the past three years. This project will now focus primarily on weed control to allow the native vegetation to establish.

Total plants installed = 3890

LAKE COOGEE RESTORATION

*Coordinated by Matt Grimbley
Located at Lake Coogee, Russell Rd West, Henderson*

PROJECT OVERVIEW

SERCUL was invited by Land Corp to tender for the contract to undertake revegetation and maintenance work on a 3.9 ha buffer zone surrounding the southern end of Lake Coogee as part of the Australian Marine Complex. SERCUL was successful in gaining this contract.

This project will see 18 months of weed control followed by the installation of native seedlings in winter 2014 and maintenance until December 2015.

KARRINYUP PRIMARY SCHOOL BUSHLAND

*Coordinated by Tracy Evans
and John Maliunas*

SERCUL was contracted to weed Perennial Veld Grass in a section of bushland located in the grounds of Karrinyup Primary School by the local Friends of Group. The team hand weeded once per fortnight for several months and achieved the goal. The work was always well rewarded by revealing hidden native plants like *Banksia nivea*. The bushland is an excellent asset for the school and neighbourhood.

Kindly funded by WA State NRM Grant.

WIRELESS HILL – SUPPORTING THE FRIENDS OF WIRELESS HILL PARK

*Coordinated by Tracy Evans
and John Maliunas*

Activities have mainly focused on the hand weeding of Perennial Veld Grass within the area of best native flora. Weeding of Geraldton Wax, Freesias and Lachenalia or Toy Soldiers, by hand, has also occurred. This follows the policy of the Friends Group to use no chemicals within the best area of bush. SERCUL has also conducted weed mapping of the Park to monitor the works progress. SERCUL would like to thank Dr Margaret Matthews and the Friends of Wireless Hill Park for their continued support and opportunity.

Recently SERCUL has commenced weeding for both Perennial Veld grass and Lachenalia in a new area of the park located next to the City of Melville offices. These works have very kindly been funded by the City of Melville.



Photo by Daniel Millea

Bobtail at Wireless Hill

Kindly funded by SALP, Caring for our Country Community Action Grants and the City of Melville.



Slab Gully – July 2012



Slab Gully – July 2013



2012 Grove planted in 2011



2012 Grove before planting in 2010



LANDCARE PROGRAMS

Yule Brook Homestead and Beckenham Open Space

BECKENHAM OPEN SPACE

*Coordinated by John Maliunas
and Tracy Evans*

Continual maintenance works of the Beckenham Open Space have largely consisted of weed management, focusing on grasses, patersons curse and broadleaf weeds.

We have had wonderful support from our volunteers who have helped with many jobs including weeding, planting and maintenance of the boardwalks. Without their help we could not have accomplished the many tasks that are required to manage and maintain the area in the wonderful condition you see it today. Thank you so much for your tireless work which helps us to achieve our goals.

BOWRA AND O'DEA MEN OF THE TREES MEMORIAL GROVES

*Coordinated by John Maliunas
and Tracy Evans*

The Memorial Groves project is in its sixth year, with the first grove planted in 2008. Each year 4000 plants are installed into memorial groves. These Groves are a way of remembering those who have passed, where families can dedicate a tree to someone they have lost while at the same time restoring the environment to native habitat.

A total of 3640 plants were installed this year. SERCUL has been very fortunate to again have the support of local schools and community groups to plant them.

The local native plants are kindly donated by Bowra and O'Dea and grown by Men of the Trees Nursery in Hazelmere. We would like to thank them for their continued support throughout the year.

Total plants installed = 3640

Total volunteers = 241

**Total volunteer hours = 1465
(Value \$42 470)**

YULE BROOK HOMESTEAD PRECINCT

*Coordinated by John Maliunas
and Tracy Evans*

The Homestead has had a dust off with a lovely wash earlier in the year followed by some minor painting touch ups. These works were to prepare the Homestead for the Anniversary celebrations. Thanks to WAPC for funding the restoration works of the Homestead.

PERMACULTURE GARDEN

The garden continues to bloom and grow, producing beautiful scents and flavours for our keen lovers of all things herb, fruit and vegetable! The garden thrives thanks to the attentiveness and care displayed by all the volunteers who help us keep it well maintained and tidy. The module flooring has provided excellent firm grounding for the disability groups.

A special thank you to Inclusions WA and Ruah for your continued support.

Kindly funded by Bowra & O'Dea, Men of the Trees and the WA Planning Commission.



SERCUL homestead and veggie garden



Yule Brook Wetland boardwalk in flood 2013

LANDCARE PROGRAMS

Other Projects

WIMBLEDON STREET WETLAND, BECKENHAM

*Coordinated by Tracy Evans
and John Maliunas*

Located on Wimbledon Street, Beckenham

SERCUL has commenced restoration works on this wetland near where the Yule Brook flows under the Kenwick Link. These works are in co-operation with the Water Corporation and are currently underway. They include major engineering construction of the wetland and planting of this site. Currently, weeding works commenced in February 2013 with planting to follow this year once the earthworks are completed. SERCUL would like to thank SALP for this funding opportunity.

*Kindly funded by Swan Alcoa Landcare
Program (SALP).*



Wimbledon Street before earthworks commenced



Wimbledon Street after earthworks commenced

CHEVRON – CONSERVATION VOLUNTEERS AUSTRALIA PARTNERSHIP

Coordinated by Amy Warner

In 2011, Chevron Australia sponsored a partnership with Conservation Volunteers Australia and SERCUL to assist community groups in restoration works undertaken along the Swan Canning River System and its tributaries.

In 2012, 16 weeks of volunteer assistance was provided to SERCUL projects and their partners with a significant level of assistance provided to the Urban Waterways Renewal Projects on Bannister Creek and in the Cities of Armadale and Gosnells.

A further 16 weeks of assistance has been allocated for 2013, the final year of the project, with over 12 000 hours of volunteer assistance provided to date.

SERCUL greatly appreciates the contribution made to Landcare by Chevron Australia and Conservation Volunteers Australia. A special thanks to Katie, Simon and Aaron and all the volunteers from CVA for their ongoing efforts in delivering this fantastic partnership.

**Total volunteer hours = 4235
(Value \$122 773)**

*Kindly funded by Chevron and Conservation
Volunteers Australia.*



CVA team after clean up

LANDCARE PROGRAMS

Other Projects

WILLIAMS ROAD MAIN DRAIN RETROFIT

*Coordinated by Glen Byleveld
Located between Braemore Road and
Seville Drive in Seville Grove*

Previously a lawned stormwater swale, the Williams Road Main Drain project has undertaken major construction works to reduce the inflow of sediment and associated nutrients into the Wungong River.

Major works were undertaken in 2011 in the Williams Road Main Drain to reduce the inflow of sediment and associated nutrients into the Wungong River. The works are now completed and include major bank stabilisation, using jute matting, installation of two large rocky riffles, a biofiltration swale and siltation/sedimentation basin. The construction of the siltation basin included the removal of over 3000 m³ of sediment.

Maintenance of the site is ongoing with the City of Armadale and Water Corporation commencing implementation of the site maintenance plan. SERCUL has carried out infill planting, weed control and removal of 10 m³ of rubbish collected in the sediment trap.

Total plants installed = 3900

**Total volunteer hours = 85
(Value \$2464)**

*Kindly funded by State NRM and the Swan
River Trust and City of Armadale for the
implementation of the Swan Canning Water
Quality Improvement Plan.*



Williams Road Main Drain

SERPENTINE WETLAND PROJECT

Coordinated by Glen Byleveld

PROJECT OVERVIEW

This project includes the revegetation of the Lower Serpentine River floodplain adjacent to the Anstey Rd wetlands in the City of Rockingham.

KEY ACHIEVEMENTS

Ongoing weed control and revegetation has been very successful on the river floodplain. Local Elder, Trevor Walley, reconstructed Mia Mia's which are temporary shelters used by his family in the past at this site of cultural significance.

Monitoring of vegetation, bird life and water temperature has been conducted this year to provide baseline data and a measure of restoration success.

Total plants installed = 37 000

Total ha weed control = 5

Kindly funded by Alcoa Foundation.



Aerial view of Serpentine Wetland project



USA Alcoa Foundation visitors planting at Keralup Wetland

LANDCARE PROGRAMS

Urban Waterways Renewal Project Overview

URBAN WATERWAYS RENEWAL PROJECT (UWR) OVERVIEW

*Coordinated by Ana Terrazas,
Brett Kuhlmann, Glen Byleveld*

The Urban Waterways Renewal (UWR) project has completed all milestones. The project has successfully implemented Water Sensitive Urban Design (WSUD). The project works this year included major construction works, planting, ongoing weeding and monitoring.

Partnerships and dialogue with local councils, land managers and other stakeholders was the key to meeting tight deadlines during this final project phase. Additional projects have been initiated as a result of the implementation of these projects such as the Wungong River restoration and the track and trace project in the Maddington Industrial area.



Swan River Trust sub regional committee tour

As in previous years, volunteer support has enabled us to undertake substantial monitoring, planting and weeding.

KEY ACHIEVEMENTS

- More than 10 community and corporate planting days were held.
- Four on-site tours took place.
- Eight oral and poster presentations of UWR projects were held.
- A riffle construction workshop and two living stream workshops were held.

Total plants installed = 121 055

Total volunteer hours = 2624

(Value \$76 070)



Rock riffle construction workshop

Kindly funded by the Australian Government Water for the Future Initiative through the National Water Security Plan for Cities and Towns program with matching funding from the State and Local Governments of Canning, Gosnells and Armadale.



Urban Waterways Renewal City of Canning – Bannister Creek Catchment

BANNISTER CREEK LIVING STREAM

*Coordinated by Brett Kuhlmann
and Julie Robert*

*Located between Hybanthus Road,
Ferndale and Acacia Place, Lynwood*

PROJECT OVERVIEW

The project aim was to restore this section of Bannister Creek to perform as a living stream while maintaining its function of carrying stormwater from the surrounding industrial and urban catchment.

KEY ACHIEVEMENTS

First year maintenance of the six rock riffles, the installation of a woodchip filter media into the three trial riffle structures, removal of sediment and completion of the as-constructed survey, ongoing revegetation and weed management.

Total plants installed = 48 743

Total volunteers = 289

**Total volunteer hours = 1298
(Value = \$37 629)**



*Bannister Creek, between Metcalfe and Hybanthus Roads
before restoration*



*Bannister Creek, between Metcalfe and Hybanthus Roads
after restoration*



*Rock riffle at Bannister Creek looking at
limestone wall*

LANDCARE PROGRAMS

Urban Waterways Renewal City of Armadale – Southern River Catchment

UWR SOUTHERN RIVER CATCHMENT CITY OF ARMADALE

Coordinated by Glen Byleveld

PROJECT OVERVIEW

The UWR Southern River project consists of six sites within the City of Armadale that have been retrofitted to install pollution treatment interventions in combination with river restoration techniques to improve water quality and environmental values within this catchment.

KEY ACHIEVEMENTS

After three challenging and rewarding years of Urban Waterways Renewal in the Southern River catchment, the project has:

- completed the creation of seven wetlands
- installed five rock riffles
- installed 223 650 local native plants
- undertaken 13 hectares of weed control
- removed 3550 m³ of sediment, weeds and rubbish
- engaged 973 volunteers over 3843 hrs

The City of Armadale extended the UWR project this year with the addition of two sites on the Wungong River foreshore opposite Riverside Lane and Wungong River UWR sites.

These outcomes have been achieved through a successful partnership between the Australian Government (SEWPAC), SERCUL, City of Armadale, Department of Water, Swan River Trust, Water Corporation, Armadale Gosnells Landcare Group and the community.

Riverside Lane compensation basin

STRAWBERRY DRIVE WETLAND

*Coordinated by Glen Byleveld
Located on Strawberry Drive near
Lisborn Way, Selville Grove*

This site has been transformed from a contaminated, weed infested compensation basin into a seasonal wetland.

The wetland construction was completed in 2012. With the help of CVA and SERCUL's Green Team the site has been maintained through rubbish removal, weed control and infill planting.

Total plants installed = 3350

**Total volunteer hours = 60
(Value \$1739)**

WUNGONG RIVER AND RIVERSIDE LANE

*Coordinated by Glen Byleveld
Located off Riverside Lane either side of
Lake Road/Wungong River Bridge,
Seville Grove*

Two winter billabongs have been created on the Wungong Rivers eastern foreshore to intercept and treat stormwater run-off from Lake Road and the adjacent residential area.

The City of Armadale has constructed an additional two wetlands on the western floodplain of the Wungong River. Karl Karu of Urban Ecosystems designed these sites and supervised their construction.

The Lake Road/Ranford Road intersection now becomes an important ecological precinct for the future with a seasonal billabong on each corner.

Total plants installed = 25 350

**Total volunteer hours = 590
(Value \$17 104)**

LANDCARE PROGRAMS

Urban Waterways Renewal City of Armadale – Southern River Catchment

THIRD AND SEVILLE BASINS

*Coordinated by Glen Byleveld
Located on Gillam Drive, Seville Grove*

Earthworks and revegetation were completed in this period. Siteworks included the installation of a Gross Pollutant Trap, two subsurface bio-filters and recontouring the basin to increase the surface flow path for low and medium events from 30 to 300 metres. This extension will assist in nutrient removal by passing the water through vegetated filters.

Upland areas of the reserve have been mulched and revegetated to improve the biodiversity and aesthetics of the reserve.

Total plants installed = 14 250

**Total volunteer hours = 425
(Value \$12 321)**

GROVELANDS ROAD BASIN

*Coordinated by Glen Byleveld
Located in Kuhl Park Reserve,
off Westfield Road, Westfield*

Earthworks commenced in this period. Many thanks to the 'Big Help Mob' who revegetated the upland banks of the existing basin in August 2012 with the installation of over 7000 plants. Works are ongoing in 2013 – 14.

Total plants installed = 9500

**Total volunteer hours = 40
(Value \$1160)**



Volunteers at Grovelands Road Basin



Installation of jute matting at Third Road Basin



Inlet at Third Road Basin

LANDCARE PROGRAMS

Urban Waterways Renewal City of Gosnells – Bickley Brook Catchment

URBAN WATERWAYS RENEWAL CITY OF GOSNELLS

Coordinated by Brett Kuhlmann

BICKLEY BROOK CONFLUENCE

Located near the Royal Street/Canning River Bridge, Kenwick

PROJECT OVERVIEW

The Bickley Brook had historically been straightened and channelised through this site. This project aimed to reconnect the brook with its flood plain, to remove the exotic overstorey and understorey and to re-establish a native habitat.

KEY ACHIEVEMENTS

The completion of the infill planting of upland and in-stream zones, the construction of a log riffle within the flood plain swale and weed management.

Total plants installed = 7146

Total volunteers = 8

**Total volunteer hours = 42
(Value = \$1218)**

BICKLEY BROOK MANDARIN

Located on Mandarin Road, Maddington

PROJECT OVERVIEW

The project aimed to convert 200 metres of trapezoidal drain into a living stream and to reduce contamination entering the system and increase the system's ability to retain and uptake nitrogen and phosphorus.

KEY ACHIEVEMENTS

Earthworks were undertaken during this period involving the creation of two settling zones, the installation of two rock riffles and the creation of biofiltration zones.

A 'Track and Trace' program was conducted within the sub-catchment that contributes a significant quantity of hydrocarbons to the

Mandarin Rd site. The program highlighted the areas of greater hydrocarbon concentration within the pipe network, enabling a more focused approach to managing the issue.

Total plants installed = 8029

Total volunteers = 24

**Total volunteer hours = 130
(Value = \$3769)**

BICKLEY BROOK EVA TO TONKIN

Located between Eva Street and Tonkin Highway along the north bank of Bickley Brook, Maddington

PROJECT OVERVIEW

The project aims to provide a visually impressive restored section of the Bickley Brook and increase the system's ability to retain and uptake nitrogen and phosphorus.

KEY ACHIEVEMENTS

Management of 600 metres of foreshore along one of the few sections of the Bickley Brook which retains its natural form. This involved the management of exotic plants, the re-establishment of native vegetation and the installation of in-stream sedges.

Total plants installed = 4687

Total volunteers = 9

**Total volunteer hours = 39
(Value = \$1131)**



Sedge planting at Bickley Confluence

*Bickley Confluence before (2010) and after (2013)
earthworks and restoration*



LANDCARE PROGRAMS – COMMUNITY GROUPS



BANNISTER CREEK CATCHMENT GROUP

Coordinated by Amy Warner

BANNISTER CREEK

Located in Lynwood, Ferndale and Riverton

PROJECT OVERVIEW

The Bannister Creek Catchment Group (BCCG) have been working on Bannister Creek to establish understorey in the Living Streams section; remove threatening weeds from the area between Hybanthus and Adenia Bridge and to support the Urban Waterways Renewal project through involving the local community in restoration works.

KEY ACHIEVEMENTS

BCCG volunteers installed 3000 plants along the Creek with SALP funding and assisted the Urban Waterways Renewal Project to install 6550 plants.

Establishing understorey has been a priority in the Living Streams section with success achieved through both planting and direct seeding.

The removal of weeds within the section between Hybanthus and Adenia Bridge has been ongoing with a great level of success achieved this year.

Many thanks to Lynwood SHS, Ruah and the attendees of National Tree Day 2012 for their volunteer efforts at this site. Also a special thanks to the City of Canning Bushcrew for their ongoing support of BCCG projects.

Total plants installed = 3000

**Total Volunteer Hours = 634
(Value = \$18 380)**

*Kindly funded by Swan Alcoa
Landcare Program.*

HAWKESBURY – VELLGROVE ECOLOGICAL CORRIDOR

Located in Willetton and Parkwood

PROJECT OVERVIEW

The formation of an effective wildlife corridor starting from Hawkesbury Lakes in Willetton to Vellgrove Avenue in Parkwood. The restoration of the Hawkesbury Lakes has been completed with works focused on the Vellgrove Avenue Waterway.



Yule Brook College students planting at Vellgrove

KEY ACHIEVEMENTS

The Vellgrove ecological corridor has been very successful in terms of revegetation works. Infill planting and weeding have been the main priorities for the site. The Conservation Volunteers Australia partnership with SERCUL has allowed for the provision of more than 150 volunteer hours at the site. Yule Brook College students also volunteered their time to assist the BCCG install seedlings.

Total plants installed = 1500

**Total Volunteer Hours = 188.5
(Value = \$5465)**

*Kindly funded by Swan Alcoa
Landcare Program.*



Lynwood SHS students planting at Bannister Creek

LANDCARE PROGRAMS – COMMUNITY GROUPS



BANNISTER CREEK CATCHMENT GROUP

Coordinated by Amy Warner

NICHOLSON ROAD BUSHLAND

Located in Langford

PROJECT OVERVIEW

The aim of this project was to create an effective wildlife corridor enabling fauna to traverse safely between the Tom Bateman Wetland (Thornlie) and Nicholson Road Bushland (Langford) via the tunnel under Roe Highway; and the control of exotic grasses invading the vegetation stands.

KEY ACHIEVEMENTS

Revegetation works have been undertaken at the site to create an effective vegetated wildlife corridor allowing fauna to traverse safely between Tom Bateman Wetlands and the Nicholson Road Bushland site.

Seed collection activities that occurred at the site in 2011 – 12 allowed the BCCG to utilise provenance stock in this project.

Total plants installed = 4000

**Total Volunteer Hours = 357.5
(Value = \$10 364)**

*Kindly funded by State NRM grants
and DEC Community Grants.*

TOM BATEMAN WETLAND

Located in Thornlie

PROJECT OVERVIEW

Control of *Bacopa monnieri* and the establishment of low-to-mid storey vegetation alongside the Tom Bateman Wetland in Thornlie.



Newman College students planting at Tom Bateman Wetland

KEY ACHIEVEMENTS

The main focus for this site was the control of the water weed *Bacopa monnieri* (also known as Brahmi). Control to date seems relatively successful but the BCCG will be monitoring this carefully. Approximately 2000 plants have been installed. A special thanks to Newman College, the Wood Group and Alan Stanton for their volunteer efforts at this site.

Total plants installed = 2000

**Total Volunteer Hours = 561
(Value = \$16 263)**

*Kindly funded by Swan Alcoa
Landcare Program.*

LANDCARE PROGRAMS – COMMUNITY GROUPS



BULL CREEK CATCHMENT

*Coordinated by Dan Friesen
Located in the Bull Creek Catchment,
City of Melville*

PROJECT OVERVIEW

SERCUL is working directly with the Friends of Bull Creek Catchment and the Rossmoyne Senior High School Bush Rangers, assisting with the removal of blackberry, weed management and revegetation of native species. The project aims to protect and enhance the biodiversity of Bull Creek while addressing and improving the water quality.

KEY ACHIEVEMENTS

The Friends of Bull Creek Catchment and the Rossmoyne Senior High School Bush Rangers have installed 3852 plants provided through SERCUL and the Community Action Grants, as well as additional plants provided by the City of Melville. This has enabled the SERCUL Green Team to extend the target area by nearly double with the removal of blackberry and woody weeds.

The Friends of Bull Creek Catchment have been incredibly active and productive, with a new member contributing often more than 40 hours a month to the creek. We have been able to provide the friends of group with training, advice and guidance enabling them to work confidently to achieve results within the Bull Creek Catchment.

Special thanks to Wendy Corrick, Gavin Waugh and Pam La Brooy for their hard work, passion and coordination.

Total plants installed = 3852

**Total volunteer hours = 615
(Value = \$17 829)**

*Kindly funded by Caring for our Country
Community Action Grants.*



BOORAGOON AND BLUE GUM LAKES

*Coordinated by Dan Friesen
Located at Blue Gum Lake, City of Melville*

PROJECT OVERVIEW

Blue Gum Lake is an expression of the water table and as such dries out seasonally. Many aquatic birds, turtles, frogs and reptiles reside within the lake both seasonally and all year round. The lake's water level was artificially regulated for many years and only in recent years has returned to mimic a more natural cycle. The artificial regulation of the lake's water level has caused loss of habitat and vegetation as the native vegetation that would naturally occur on the fringe of the winter inundation level were unable to survive the permanently inundated circumstance. Now that the lake has been allowed to mimic its natural cycle it has provided an opportunity to revegetate the lake with plants that will improve water quality, provide habitat, shade and protect the lake. Currently the lake's surrounding vegetation and water quality is extremely poor; consistently showing test results well below pH levels suitable for aquatic life. This project aims to remove the couch and other various weeds that currently dominate the lake's vegetation and replace them with species native to the lake, improving habitat and water quality.

Total plants installed = 3213

*Kindly funded by Caring for our Country
Community Action Grants.*



Friends of Bull Creek Catchment Group work day

LANDCARE PROGRAMS – COMMUNITY GROUPS



ARMADALE GOSNELLS LANDCARE GROUP

*Coordinated by
Community Landcare Coordinator: Les Judd
Community River Restoration Officer: Dan Walker (June–December) and Alice Atkinson (April–June)*

A highlight of the year for the Armadale Gosnells Landcare Group (AGLG) has been securing funding for the River Restoration Officer position through increased annual contributions from the Cities of Armadale and Gosnells. AGLG is grateful for the tremendous support received from both City Councils and values the strong relationships we have with both Cities. The increased funding will

see AGLG shift some of their focus to include other sites within the Cities which will be co-managed by the AGLG and Environment teams.

In the 2012–13 financial year AGLG has worked over their 17 project sites with 26 Friends, school and community groups; 36 planting days were held in total. AGLG also assisted with six community workshops and displays.

PALOMINO DAMP LAND PROJECT

After 10 years in the pipeline, the AGLG and Palomino Reserve Catchment Group have begun work on creating a seasonal damp land on the Wungong River in Palomino Reserve. The project is being funded through the State NRM grants program and the City of Armadale Public Open Space strategy. Earthworks were completed in May and planting has begun at the site this winter. The project is a fantastic asset for the local residents and wildlife of the area.

Total plants installed = 84 926

Total volunteers = 2061

**Total volunteer hours = 3263
(Value \$94 594)**



*Community planting day at
Tom Bateman Reserve*



Palomino damp land



*Community planting day at Palomino
damp land*

Kindly funded by the City of Armadale, City of Gosnells, Swan River Trust, Alcoa, Perth Region NRM, Western Australian Planning Commission, Australian Government Caring for our Country Program, Landcare Australia and Coca-Cola.

MONITORING AND RESEARCH

Water Quality Monitoring

WATER QUALITY PARTNERSHIP PROJECT

Coordinated by Monica Estrada

PROJECT OVERVIEW

This project is supported by the Local Government Authorities (LGAs) involved and the Swan River Trust (SRT). The project aims to promote a cooperative approach to water quality monitoring (WQM) across the Perth Region. SERCUL's main roles, in conjunction with the Aquatic Sciences Branch of the Department of Water (DoW), are: to assist stakeholders assess their water quality data requirements; provide assistance in the preparation of sampling and analysis plans; undertake sampling; and write annual reports.

KEY ACHIEVEMENTS

- Five water quality monitoring programs were conducted: Bayswater Brook catchment, Bennett Brook catchment, Bull Creek catchment, Bannister Creek catchment and City of South Perth catchments. Their respective reports were prepared, with the exception of the Bannister Creek which is under preparation.
- Nine partnerships with LGAs including Bayswater, Melville, Swan, South Perth, Bassendean, Canning and other institutions including Whiteman Park, DoW and SRT.
- The data has been providing information for the Swan River Trust and for the Department of Water calibration models.
- Assistance to the Department of Water in the water quality sampling at DNIP projects and to the City of Bayswater in water quality and sediment sampling at Bassendean.
- Analysis of the results of the water quality data that the City of South Perth collected between 1989 and 2008. The ranking analysis is under preparation.
- Ten-year analysis of the water and sediment quality results for the Bennett Brook catchment was finished and the Belmont Stormwater draft for the five-year analysis was handed over to the City for them to finish.
- Budget for five Sampling Analysis Plans (SAP's) to be developed for 2013 – 2014 were prepared (Bennett Brook, Bayswater Brook, Bull Creek catchment, City of South Perth catchments and Bannister Creek). Their respective SAP's are under revision.
- Water quality data analysis for: Amarillo Lake restoration project preparation and Tom Bateman Management Plan and DNIP projects (Anvil, Liege and Wharf).

Number of catchments: 9

Sampling events: 46

Sample sites: 119

Water samples collected: 796

Sediment samples collected: 83

Macrophyte samples collected: 18



Bayswater Brook Gummery Street



Bannister Creek Livingston Estate shopping centre drain



South Perth Bodkin Park Channel

Kindly funded by the Swan River Trust and the Local Government Authorities involved.

MONITORING AND RESEARCH

Winning with the Laggards

WINNING WITH THE LAGGARDS

A small factory environmental management support research project

Coordinated by Paul Lock – PhD Candidate

PROJECT OVERVIEW

The primary aim of the Winning with the Laggards research was to identify factors likely to significantly improve environmental outcomes, and the cost effectiveness of light industrial environmental management regulation, particularly amongst the poorest performing micro enterprises.

While there are several studies that identify barriers and motivators to SME environmental management, research was required to examine the interaction of social factors (i.e. values, beliefs, norms) with identified barriers (i.e. awareness, knowledge, time, skills, information availability and accessibility, customer purchasing patterns, economic and regulatory system, infrastructure) to identify drivers and imposts to environmental management innovation.

KEY ACHIEVEMENTS

The final report for this research has been completed and can be found on the publications page on the SERCUL website.

The report reveals that evidence suggests laggards can be engaged in legally-compliant environmental management where the approach is cooperative, the focus is on capacity building and the same regulations are enforced with all competitors. The truly recalcitrant business operators exist, but anecdotal evidence from stakeholders suggests they are rare and the need for prosecution is very infrequent. Cost-effective environmental regulation is achieved using the least amount of time and resources to create and maintain the level playing field, whilst encouraging and facilitating self-regulating, continuous improvement that returns the highest environmental outcomes. Where this approach stimulates economic development, returns cost savings or improved sales, it can be expected to be the first choice when embedding best practice to obtain highest outcomes.

The report has 13 recommendations that can be implemented by State and Local Governments.



Winning with the Laggards presentation to the Swan River Trust

Kindly funded by the Waste Management Authority's Strategic Waste Initiatives Scheme, the Department of Water and the City of Canning. Supported by SERCUL and Murdoch University.

MONITORING AND RESEARCH

URBAN WATERWAYS RENEWAL MONITORING AND RESEARCH

*Coordinated by Dr Judy Fisher
and SERCUL staff*

AQUATIC MACRO INVERTEBRATES SURVEY

The Bannister Creek and Bickley Brook post-restoration data collection for measuring habitat diversity and aquatic macro invertebrate's community was conducted by SERCUL staff and volunteers. It will allow for pre and post restoration comparison and provide SERCUL and the associated stakeholders, with highly valuable measurable data and information on ecosystem recovery time, habitat formation and the sustainability links for the renewed waterway.

BIMONTHLY BIRD SURVEY

Since 2010, bimonthly bird surveys have occurred at six of the UWR restoration sites thanks to three dedicated Birdlife Australia volunteers. The monitoring of these sites will continue even though the project funding is complete. The outcome of such an effort will increase our understanding of these works, resulting in continuing improvements. This year, these volunteers have conducted 37 surveys across the six project sites.

LANDSCAPE CHANGE PHOTO MONITORING

SERCUL staff have set up landscape change photo points within all project sites. We continue to capture photos and video as the sites change every six months. We also photograph major rain events and any spill or pollution events that occur in all project sites.

VEGETATION MONITORING

The vegetation surveys within each project site have been undertaken along several transects. This involves photo monitoring, canopy density and randomised quadrature surveys. A second survey has been conducted to collect information on the presence of plant species, the cover of the species and the vegetation's structural composition. It will allow for pre and post restoration comparison and provide SERCUL with highly valuable measurable information on ecosystem recovery.

TRACK AND TRACE HYDROCARBON SURVEY

In partnership with the Swan River Trust and the City of Gosnells, SERCUL installed 33 hydrocarbon capture pads into the Maddington industrial area catchments to track and trace potential sources of hydrocarbon pollution. Monitoring took place by conducting three visual inspections and replacement of the pads and then rating the extent of discolouration following the storm events in November and December 2012 and March 2013. Once the three visual inspections were complete the average discolouration was calculated for each stormwater pit and categorised into three levels of hydrocarbon pollution; high, moderate or low.

As part of the track and trace program SERCUL and Swan River Trust staff stencilled the Clean Drains River Gains logo on the drains that surround the Maddington industrial area as a way to highlight the link between the street drains and the river.



Maddington Track and Trace program showing the pad discolouration due to hydrocarbons



Vegetation assessment – canopy surveys

MONITORING AND RESEARCH

MANAGING MOSQUITOES IN CONSTRUCTED WETLANDS

Coordinated by Dr Rose Weerasinghe, Julie Robert, Ditte Strebel and Brett Kuhlmann

PROJECT AIM

The new research project on 'Ecologically Sound Mosquito Management in Treatment Wetlands' commenced in March 2013. The aim of the project is to find out the best approach to balancing objectives of water treatment and mosquito management in constructed wetlands. A desktop study included researching mosquito species and their biology, breeding habitats in the Perth region, their possible natural predators, mosquito control practices in Australia and other countries and correct design for treatment wetlands to reduce mosquito production.

RESEARCH OUTCOMES

- Balancing the health of wetland ecosystems with the health of humans is not well described in any country across the world. WA is particularly lacking in this research.
- Mosquitoes are a natural part of wetland ecology, and form a central component of the food web that supports a rich wildlife community.
- Current mosquito control agents also have significant negative impacts to non-target animals. These impacts may be due to direct toxicity, whether acute or via exposure to sub lethal concentrations or they may be indirect, occurring at a level of altered wetland community composition or by having an impact on the invertebrate food base for fish, birds and other wildlife.
- Studies have shown that broad-scale chemical control does not provide a long-term solution for mosquito problems.

- Ecologically sound mosquito management requires a mixture of techniques adapted for different habitats. Effective communication is essential between land managers, mosquito control agencies and the public.
- Correct design of wetlands taking mosquito predation and breeding into account is essential.
- Shallow, densely covered, poor-quality water with low oxygen levels and the absence of natural predators are the main conditions that trigger mosquito population explosions in wetlands.
- Further formal research is needed urgently in the Perth region.
- SERCUL have held a mosquito workshop with the City of Canning and the Dept. of Health to share information with the community attended by 43 participants.

Kindly funded by SERCUL.



Mosquito



Dragonfly – predator of mosquito larvae

W F DAWSON & ASSOCIATES

Chartered Accountants



Chartered
Accountants

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF SOUTH EAST REGIONAL CENTRE FOR URBAN LAND CARE INC (SERCUL)

Scope

I have audited the financial statements of SERCUL which has been classified as a non general purpose account, for the year ended 30th June 2013.

SERCUL's Management Committee are responsible for the preparation and presentation of these financial statements and the information they contain. The committee determines the accounting policies used so as to meet the needs of the members. I have conducted an independent audit in order to express an opinion of them to the members.

I disclaim any assumption of responsibility, for any reliance on this report or these accounts, to any person other than the members, or for any purpose other than for which they were prepared.

My audit has been conducted in accordance with Australian Auditing Standards to provide reasonable assurance as to whether these accounts are free of material misstatements. My audit procedures include an examination, on a test basis, of evidence supporting the amounts shown in these accounts. These tests have been undertaken to form an opinion as to whether, in all material respects, these accounts are fairly presented.

My audit opinion expressed in this report has been formed on this basis.

Audit Opinion

In my opinion, the financial statements present fairly the operating results of SERCUL for the 2012/2013 financial year and its financial position at 30th June 2013.

A handwritten signature in black ink, appearing to read 'W F Dawson'.

Signature of Auditor:
Name of Auditor:

.....
WARREN FRANCIS DAWSON
W F DAWSON AND ASSOCIATES
PO BOX 2063
CHURCHLANDS WA 6018

9th August 2013

Principal: Warren F Dawson ACA ACIS
Level 3, Suite 17 30 Hasler Road, OSBORNE PARK WA 6017
Correspondence - PO Box 2063, Churchlands WA 6018
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A.B.N.: 30 802 594 173
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(Liability limited by a Scheme approved under Professional Standards Legislation)

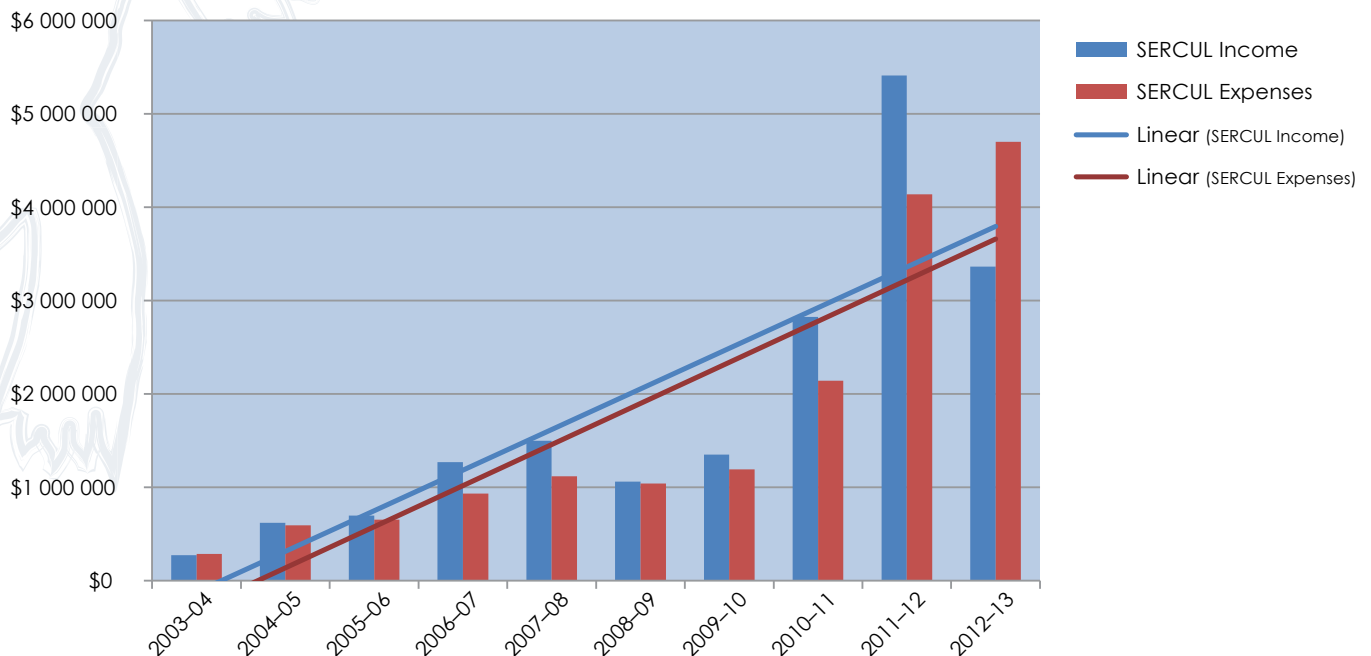
FINANCIAL SUMMARY

Ten-Year Progression of Actual Cashflow 2003 – 2013

The 2012 – 2013 financial year has seen a predicted reduction in income from \$5 412 897 in 2011–12 to \$3 363 878. This reduction is due to our organisation receiving large sums of funding in 2011–12 for the implementation of the construction works of the Urban Waterways Renewal Projects.

A delay in construction works caused the funding to be expended over the two-year

period which included the 2012–13 financial year. Consequently the expenses of SERCUL reflect that we have spent more funds than we have received during 2012–13 but this is as a result of expending the grant received in the previous financial year. However, the overall project cash flow of SERCUL over the decade continues to be consistent and steadily progressive.



Since 2011, SERCUL has been expanding the delivery of 'user pays' NRM services to the community. This will give Local Governments, Community Groups, State Agencies, Private Business and Local Landholders the opportunity to approach SERCUL for additional expert NRM assistance and access to a trusted NRM service delivery program. Some of the current services available are:

- Native vegetation mapping, revegetation design including species selection, bulk plant purchase and planting.
- Weed mapping, planning and management in drains, waterways, rivers, bushland, high conservation areas and restoration planning and implementation.
- 'Drains to Living Streams' development, Water Sensitive Urban Design, river restoration, stormwater drainage site management, repair and rehabilitation, stormwater basin rehabilitation and remediation of soils.
- Water quality monitoring, sampling, planning for sampling, trend analysis and useful recommendation reporting.
- NRM education, NRM skills training, Canoeing on the Canning, environmental education curriculum writing, Fertilise Wise Fertiliser Training, graphic design services, river restoration training.
- Community group development in new estates.

FINANCIAL REPORT

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08/08/13

Accrual Basis

South East Regional Centre for Urban Landcare Balance Sheet As of June 30, 2013

	Jun 30, 13
ASSETS	
Current Assets	
Chequing/Savings	
Bendigo Term Inv. 136641388	1,699,313
Bendigo working a/c 136248010	246,968
BendigoTerm Inv. 141340877	450,931
Capacity Builder Accou143399459	34
Petty Cash	200
Petty cash - PAG	67
Public Env.Fund 147844088	120
Total Chequing/Savings	2,397,633
Accounts Receivable	
Accounts Receivable	81,521
Total Accounts Receivable	81,521
Total Current Assets	2,479,153
Fixed Assets	
Computer Equipment	
Prov. for depn Computer equip.	-78,245
Computer Equipment - Other	91,197
Total Computer Equipment	12,952
Motor Vehicle at cost	
Prov. for depn Motor Vehicle	-120,124
Motor Vehicle at cost - Other	141,103
Total Motor Vehicle at cost	20,980
Office Equipment	
Prov for depn Office Equipment	-52,153
Office Equipment - Other	69,340
Total Office Equipment	17,187
Plant & Equipment	
Prov for depn Plant & Equipment	-57,761
Plant & Equipment - Other	105,753
Total Plant & Equipment	47,992
Total Fixed Assets	99,111
TOTAL ASSETS	2,578,264
LIABILITIES	
Current Liabilities	
Other Current Liabilities	
Grants in advance	999,142
Payroll Liabilities	
Michael Kluzinger Immigration P	0
Superannuation Liability	
AMP Flexible Superannuation	803
ANZ Superadvantage	247
Australian Ethical Retail Super	6,800
AustralianSuper	3,718
BT Superannuation	1,142
Combined Super	1,680
Host Plus	3,222
Macquarie Wrap Super	819
MLC MasterKey Superannuation	1,258
Rest Super	713
Tower	3,027
UniSuper	2,557
WALGSP	3,212
Total Superannuation Liability	29,197
Payroll Liabilities - Other	23,274
Total Payroll Liabilities	52,471
Provision for LSL and AL	112,162
Tax Payable	7,005
Total Other Current Liabilities	1,170,780
Total Current Liabilities	1,170,780
TOTAL LIABILITIES	1,170,780
NET ASSETS	1,407,484
EQUITY	
Retained Earnings	2,724,664
Net Income	-1,317,180
TOTAL EQUITY	1,407,484

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08/08/13

Accrual Basis

South East Regional Centre for Urban Landcare Profit & Loss July 2012 through June 2013

Jul '12 - Jun 13

Ordinary Income/Expense Income

10th Anniversary Sponsorship	5,468
AAEE Little Green Steps.	91,925
Admin-Service Fees	220,946
Admin In	10,495
Anvil Way 11-12	5,891
Anvil Way 12-13 Maintenance	8,000
Anvil Way 2013-2014 Maintenance	8,000
Anvil Way Water Corp Trial	3,280
Bank Interest-Public Env. Fund	0
Bannister Creek Res Mgmt Plan	45,000
Beckenham Memorial Park.	10,000
CAG12-00201 Blue Gum Lake	19,990
CFOC	151,625
COC Landcare	50,950
Community Facilities	15,012
DECCG12HR Hydrocotyle CRRP	26,562
DNIP 12-13 Support Officer	63,750
DNIP 13-14	20,000
Donations and income	271
DPI-salary in	54,552
Education	6,292
Employment Insurance	21,958
ENV- S.of Kalamunda 2013	14,650
ENV-AGLG	3,852
ENV-Canning River Tribs	0
ENV-F/water Fauna Research-Book	1,355
ENV-Friends of Karrinyup PS B/L	2,727
ENV-Friends of Paganoni Swamp	17,000
ENV-Liege St-C of Canning	16,728
ENV-Liege St & Cockram Rd GPT	2,000
ENV-Maida Vale Res Weed Mapping	4,871
ENV-Parrots Feather-BayswaterMD	545
ENV-SRT Frogbit	2,000
ENV-Tom Bateman	2,000
ENV-W Hyacinth-Gibbs Rd Basin.	461
ENV-Wharf St-C of Canning	5,038
Fertiliser Training	2,269
Healthy Rivers 13-14	0
HR & Training.	29,223
Interest received	103,699
Kaarrakin Centre	116,911
Lake Copulup-Water Corp	23,985
LCLC12-15 Lake Coogee.	14,093
Lotterywest-Mussel Project	4,485
LSL Liability.	18,505
Maddington Track & Trace.	1,909
Manning Avenue	13,080
Mill St Drain-Hydrocotyle	20,934
National Science Week 2013	1,091
PAG operating costs	11,470
Paid Parental Leave	6,096
PAP Extension Turf ManagerTrain	6,672
Perth Region NRM 2013	20,000
Phosphorus Awareness Project	3,400
Project labour	643,906
Project Management	-157,232
Public Environmental Fund	100
Reimbursements	25,407
Reimbursements- DPI	250
SALP10S13-Yule Brook Wetland	9,835
Slab Gully 2012-13.	47,042
SNRM 10011-Canning River	0
SNRM 11034-C River Foreshore	25,000
SNRM12078 Canning River.	50,000
SNRM12079 Yule Brook & Bickley	25,000
SNRM12095 Bickley Brook	25,000

FINANCIAL REPORT

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08/08/13

Accrual Basis

South East Regional Centre for Urban Landcare Profit & Loss July 2012 through June 2013

	Jul '12 - Jun 13
SNRMCA04-Wungong R./Ranford Rd	43,000
SP WQ Data Analysis	5,320
SRT-Tom Bateman Res.	27,500
SRT Grants	237,000
Tom Bateman Management Plan	22,500
Urban Renewal Projects	905,780
UWR Mandarin Rd plant reimb.	1,980
Vehicle operations	40,475
Water Corp. UWR	30,000
Water Quality Monitoring	30,000
Water Quality Operations	5,000
Whiteman Park WQM	10,000
Total Income	3,363,878
Gross Profit	3,363,878
Expense	
10th Anniversary expenses	1,081
AAEE Little Green Steps	10,587
Admin	83,799
Admin Service Fees	31,886
ALCOA Foundation Grant-219825.	45,992
Anvil Way-Water Corporation.	5,485
Anvil Way 11-12.	18,282
Anvil Way 12-13 Maintenance.	8,000
Anvil Way 2005 Expenditure.	193
Anvil Way Water Corp Trial.	118
Audit	4,750
Bank Service Charges	266
Bannister Creek Res Man. Plan	19,030
Beckenham MP On Ground.	12,245
CAG11-00037 B Creek Wetlands	10,707
CAG11-00132 Wireless Hill Res	15,600
CAG12-00201 Blue Gum Lake.	15,510
CFOC.	60,270
Community Facilities.	260
CRRP Post Fire Recovery.	34,709
DEC Comm Grant 09-Research.	284
DECCG12HR Hydrocotyle CRRP	9,560
Depreciation Expense	58,538
Donations & Income	65
Education - operating costs	235
Employment Insurance.	14,071
ENV-Clean Drains River Gains.	118
ENV-Friends of Karrinyup PS BL	2,727
ENV-Friends of Paganoni Swamp.	17,000
ENV-Fwater Fauna Research-book.	114
ENV-Lake Claremont	3,210
ENV-Liege St-C of Canning.	20,105
ENV-Liege St & Cockram Rd	654
ENV-Maida Vale Res Weed Map.	6,780
ENV-Parrot Feather-BayswaterMD	375
ENV-Research Analysis Fees.	1,439
ENV-SRT Frogbit.	2,365
ENV-W Hyacinth-Gibbs Rd Basin	375
ENV-Wharf St-C of Canning.	4,908
Fertilise Wise Education.	13,012
GVEHO ,	2,300
HR & Training	36,947
Hydrocotyle Weed Control Trial.	7,094
Kaarakin Centre	24,704

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08/08/13

Accrual Basis

South East Regional Centre for Urban Landcare Profit & Loss July 2012 through June 2013

	Jul '12 - Jun 13
Laggards-Vehicle Operation Exp.	1,530
Laggards-Wages Ins Admin	58,476
Lake Copulup-Water Corp.	14,577
LCLC12-15 Lake Coogee,	13,902
Lotterywest - Mussel Project	4,231
LSL Liability	5,901
Macroinvertebrate monitoring	469
Maddington Track & Trace	1,904
Manning Avenue.	12,060
Mill St Drain-Hydrocotyl	9,026
Mobile phone	3,699
PAG-oper costs	51,640
Payroll Expenses	1,420,325
Perth Region NRM 2013.	20,000
Project labour.	63,152
Project Management.	27,546
PUES.	750
Reimbursement	26,197
Reimbursement-DPI	250
SALP08S12 CR Post Fire Recovery	10,628
SALP09S12-Tom Bateman.	12,172
SALP10S13-Yule Brook Wetland.	1,553
Slab Gully 2012-13	29,343
SNRM 10011-Canning River.	3,332
SNRM 11034 - C. River Foreshore	32,541
SNRM10014-Nicholson Rd B/land	14,111
SNRM12078 Canning River	50,000
SNRM12079 Yule Brook/Bickley	13,500
SNRM12095-Bickley Brook.	7,585
SNRMCA04-Wungong R/Ranford Rd	30,838
SP WQ Analysis	26,294
SRT Brentwood Living Stream	1,715
Tom Bateman Management Plan.	7,069
Travel	14,256
Urban Renewal Projects.	2,009,576
Vehicle operation expenses	32,931
Water Corp UWR	5,548
Water Quality Monitoring.	30,000
Water Quality Operations.	5,000
Watsonia Control CRRP	9,815
Whiteman Park WQM.	10,000
Total Expense	4,699,191
Net Ordinary Income	-1,335,314
Other Income/Expense	
Other Expense	
Asset purchases-Computers	-5,164
Asset Purchases-Office equip	-397
Asset Purchases - Plant & Equip	-12,573
Total Other Expense	-18,134
Net Other Income	18,134
Net Income	-1,317,180

STATEMENT BY THE MANAGEMENT COMMITTEE



South East Regional Centre for Urban Landcare

69 Horley Road,
Beckenham, Western Australia 6107
Telephone: 08 9458 5664
Facsimile: 08 9458 5661
Website: www.sercul.org.au

STATEMENT BY THE MANAGEMENT COMMITTEE

SOUTH EAST REGIONAL CENTRE for URBAN LANDCARE (INC.)

In the opinion of the Members of the Committee;

(a) The accompanying Profit and Loss Statements is drawn up so as to give a true and fair view of the results of the Group for the year ended 30th June 2013.

(b) The accompanying Balance Sheet is drawn up so as to give a true and fair view of the state of affairs of the Group as at the end of that period.

(c) At the date of this statement there are reasonable grounds to believe that the Group will be able to pay its debts as and when they fall due.

The Accounts of the Group have been prepared in accordance with applicable Australian Accounting Standards.

Signed in accordance with a resolution of the Committee.

Treasurer

Date 26th August 2013

Chairperson

Date 26th August 2013

NEW PROJECTS FOR 2013 – 2014

ENHANCING BIODIVERSITY IN THE CANNING RIVER IN BECKENHAM

The Beckenham Open Space has a previous history of agriculture and has been severely degraded. This has caused a vast reduction of native species coverage and a heavy weed seed burden.

The removal of invasive weeds such as Blackberry and Patterson's Curse and revegetation with endemic native species over a six-hectare area will enhance biodiversity and work to address nutrient uptake. These works will enhance previous land management activities and also assist working towards connecting to the Canning River Regional Park.

SERCUL staff will supervise these works with the help of community volunteers. Interpretive signage will be erected to complement these works as an educational tool.

Kindly funded by the Australian Governments Caring for our Country Program – Community Environment Grant.



Canning River in Beckenham

BRENTWOOD MAIN DRAIN LIVING STREAM

The implementation of the Bull Creek WQIP will occur through the design and installation of a living stream in a section of the Brentwood Main Drain at Bateman Park in Brentwood.

The site is at the intersection of two drainage lines which flow into Bull Creek. One drainage line receives stormwater from the suburb of Bull Creek while the second line receives stormwater from the suburbs of Bateman, Winthrop and Kardinya. The project will involve removing approximately 50 m of stormwater pipe, modifying the current channel banks and creating a series of settling pool and riffle sequences.

Kindly funded through the Swan River Trust, Caring for our Country, Water Corporation, Main Roads and the City of Melville.



Brentwood Main Drain looking downstream

TOM BATEMAN WETLAND

The redesign and rehabilitation of the Tom Bateman Wetland inlet pond is the aim of this project. The collaborative project will address issues of aging infrastructure, accumulated sediment, gross pollutant and weed encroachment. The aim is to enhance the current ecological services that this amazing wetland already provides.

Kindly funded through the Swan River Trust and Caring for our Country with in-kind support from the Water Corporation and the City of Gosnells.



Tom Bateman Wetland

THANK YOU



The South East Regional Centre for Urban Landcare Inc. Committee and Staff sincerely thank all the community groups, non-Government organisations, volunteers, Local Government Authorities, State and Australian Government Departments and private business project partners for your contribution toward the

care and protection of the Natural Resources of the Swan Region during the 2012 – 2013 year. We look forward to continuing our partnerships in 2013 – 2014 to achieve an even more sustainable approach to Natural Resource Management in Perth, Western Australia.

Good luck for 2013 – 2014

ACKNOWLEDGEMENT OF FUNDING PARTNERS

The South East Regional Centre for Urban Landcare acknowledges and sincerely thanks the following Australian Government Departments, WA State Government Departments, Natural Resource Management Organisations,

private businesses, Local Governments, and community groups for their financial and in-kind contributions which has led to the success of our project delivery for the 2012 – 2013 year.



Australian Government



CARING
FOR
OUR
COUNTRY



Caring for the Swan Canning Riverpark



Government of Western Australia
Department of Water

BOWRA & O'DEA
FUNERAL DIRECTORS

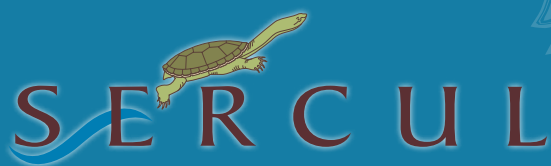


Department of
Environment and Conservation
Our environment, our future



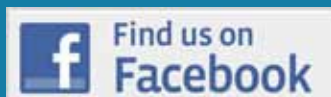
men of the trees





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