

COUNCIL NAME

Address & Contact Details

2008 / 2009 ANNUAL REPORT

To the SA Public & Environmental Health Council pursuant to Section 44 (1) of the

PUBLIC & ENVIRONMENTAL HEALTH ACT 1987

1 PUBLIC AND ENVIRONMENTAL HEALTH WORKFORCE

1.1 Environmental Health Staff Numbers

Please provide a snapshot of council's environmental health workforce on **30 June 2009** by completing the tables below.

This information is requested to inform State and National environmental health workforce initiatives.

Permanent full time employed environmental health officers (approx 38 hours/week) (30 June 2009)			
Full name	Qualifications	EHO experience (years/months)	Commenced working for council (date)
John Darzanos Manager	Ass Diploma In Env Health	21	1988
James Story	B EH degree	10	2004
Stephen Sowter	Ass Diploma In Env Health	25	2009
Catie McCarthy	B EH degree	2	2008
Emily Smith	B EH degree	2	2008
Hayley Rudland	Grad Diploma Env Health	1	2009

Total officer time attributed to P&EH activities was 2.3 FTE

Permanent part time employed environmental health officers (30 June 2009)				
Full name	Qualifications	Average hours worked per week	EHO experience (years/months)	Commenced working for council (date)

Temporary contract employed environmental health officers (30 June 2009)				
Full name	Qualifications	Average contracted hours worked per week	EHO experience (years/months)	Contract start/finish dates

Contracted non-employee environmental health officers (30 June 2009)				
Full name	Qualifications	Average contracted hours worked per week	EHO experience (years/months)	Contract start/finish dates

Environmental health officer positions vacant (30 June 2009)				
Position type (fulltime/ part time/ contract)	Position hours/week	When the position was first advertised (date)?	Number of suitably qualified applicants (at 30/6/09)	Comments regarding this position.

Number (FTE) of Ancillary Staff that assist council to fulfil its responsibilities under the <i>Public & Environmental Health Act, 1987</i> (30 June 2009)	
Immunisation Nurses	0.22 FTE * contracted service
Administration	
Other (please specify)	

1.2 Staff Training

Detail training and development implemented during the financial year to maintain/develop EHO or ancillary staff skills and knowledge.

Officer	Course / Seminar / Training
James Story	Clandestine Drug Lab Cooling Tower & Legionella Training Internal Customer Service Training Pathways debtors training
Emily Smith	OH&S Internal Customer Service Training Cooling Tower and Legionella Workshop Food Auditing Training Conflict resolution and Abusive Customers Training Pathways debtors training Enforcement seminar - Wallmans
Catie McCarthy	Groupwise ESS Datworks Food Auditing Training

	<p>Conflict resolution and Abusive Customers Training Council Familiarisation Pathways debtors training Innovation and Creativity Enforcement seminar - Wallmans</p>
Stephen Sowter	<p>EHA workshop looking at Env Health Indicators. Council Familiarisation Pathways debtors training Groupwise ESS Dataworks</p>
Hayley Rudland	<p>Pathways debtors training Enforcement seminar - wallmans Groupwise ESS Dataworks body piercing seminar</p>

PUBLIC & ENVIRONMENTAL HEALTH ACT & REGULATIONS

Complete details of measures taken under Part III of the P&EH Act (protection of public health relating to sanitation, drainage and protection of water supplies) & P&EH Regulations (waste control).

Data not captured to this level, Council is developing a Register of Enforcement Notices and orders in order to comply with these requirements of reporting

Section No.	Type	No. of complaints received	No. of notices served	No. of court / appeals / expiations
Public & Environmental Health Act, Part III				
15 & 16	Prevention / offences re insanitary conditions on premises			
17	Control of offensive activities			
18	Discharge of wastes in a public place			
19	Private thoroughfare			
20	Provision of adequate sanitation			
21	Pollution of water			
22	Closure of water supplies			
Regulations 1995 - Waste Control				
Reg. 19	Maintenance orders			
Reg. 24	Connect to STEDS			

2.1 Monitoring and management of Insanitary Conditions

2.1.1 Please briefly describe the chief causes of insanitary conditions reported (eg hoarded materials, pest infestation).

Type of Request / Complaint	Count
Refuse Storage & Disposal	110
Rats or Mice	95
Development Pollution	88
Excessive Vegetation/Undergrowth	88
Discharge of Wastes	65
Refuse and Long Grass	40
Combustion Heaters	33
Air Pollution & Odours	31
Residential Odours	30
Dust	22
Infectious Diseases	20
Mosquitoes	15

Sharp Disposal	12
Keeping of Animals	11
Sanitary Facilities	9
Septic Tanks	8
Insect/Animal in Food	7
Abestos	5
Supported Residential Facility Health Complaint	4
Midges	3
Accommodation Standards	2
Head Lice	2
Chemical Spray Drift	1
Child Care Centre Health Complaint	1
Hairdresser Health Complaint	1
Mosquito Control	1
Other Animal / Bird	1
Rubbish/Material Storage	1

- 2.1.2 Please briefly describe the properties most implicated in the insanitary conditions reported (eg rental properties, privately owned).

This information Is not captured by Council.

- 2.1.3 Please briefly describe the primary impediments to resolving the insanitary conditions reported.

This information Is not captured by Council.

2.2 Monitoring and management of Offensive Activities

- 2.2.1 Please briefly describe the offensive activities requiring the action described in the table above under the Public and Environmental Health Act 1987.

Refer to list in 2.1.1

3 PRIORITY OF PUBLIC & ENVIROMENTAL HEALTH ISSUES

3.1 List the more significant environmental health issues currently facing the local community and what is being done to address them

N/A

3.2 Prioritisation process

3.2.1 How was council made aware of these priority issues (eg investigation, research, complaint)?

3.2.2 How were these issues prioritised (number of people affected, risk, politics) ?

3.3 Detail any programs specifically aimed at dealing with public health issues related to vulnerable groups in your community (eg aboriginal, migrants, and the aged).

4 DISEASE CONTROL

4.1 Monitoring of Pools & Spas (public aquatic facilities) to minimise the incidence of water-borne illness (please complete the table below and provide details of any special activities, eg, training etc.)

Type of Pool	Number in area	Number of routine inspections	Number of complaints	Number of Inspections related to complaints/investigations	Total number of inspections
Swimming	13	20			
Spa					
Hydrotherapy					
Waterslide					
Other					
Total					

Any Additional Comments?

Type	Number of premises	Routine Inspection	
Boarding House	8	0	
Child Care Centre	19	0	
Cooling Water Systems	30	0	
Warm Water Systems	13	0	
Hairdressers	63	45	
Pierce	3	3	
Public pool/spas	13	20	
SRF	2	2	
Grand Total	151	70	

4.2 Monitoring & investigation to minimise the incidence of Legionnaires Disease (please complete the table below and provide details of any special activities, eg, training, investigations etc)

Type of System	Number registered in area	Number of routine inspections	Number of complaints	Number of Inspections related to complaints/investigations	Total number of inspections
Cooling Water System	30 sites (64 CWS over 30 sites)				No inspections conducted only registration and review of 3 rd maintenance and inspection reports and sampling
Warm Water System	13 sites (29 WWS over 13 sites)				
Other					
Total					

Any Additional Comments?

4.3 Monitoring and control of Waste Control Systems (eg. septic tanks, STEDS, CEDS)

Type of System	Number of applications	Number of routine inspections	Number of complaints
Septic Tank	2		0
Aerobic System	2		0
Other (name)			
Total			

Any Additional Comments ?

4.4 Immunisation programs

Please provide details on the number of clinics conducted during the reporting period

<i>Clinic Type</i>	<i>Number of Clinics</i>
Number of Council Operated Public Clinics	160
Number of School Clinics	44
Number of Internal (Council Staff) Influenza Clinics	1
Number of External Influenza Workplace Clinics	0
Number of Other Workplace Clinics	0
Total	241

4.5 Notifiable Disease Follow Up

Provide details of actions resulting from notifiable disease notifications received from CDCB (insert a table if preferred)

4.6 Monitoring of Hairdressing, Beauty & Skin Penetration businesses

Type of Facility	Number in area	Number of routine inspections	Number of complaints	Inspections related to complaints/investigations	Total number of inspections
Tattoo Parlours & Body Piercing	3	3			
Hairdressing & Beauty Salons (including those that undertake skin penetration)	63	45			
Other					
Total					

Any Additional Comments ?

4.7 Monitoring and control of Vectors and Other Pests (include level of activity, control measures, number/regularity of complaints, education programs etc)

Vector or Pest	Number of Complaints	Control Program (Y/N) (Please provide further details below)
Mosquitoes	15	Y
Rodents	95	N
Head Lice	2	
Flies		
Pigeons		
Scabies		
Cockroaches		
Bees		
European Wasps		
Other (please describe)		
Midges	3	

Description of control program (identifying vector/pest and activity undertaken)

Mosquito Control

Globe Derby Park and surrounding areas have been known as mosquito problem areas for many years due to its close proximity to the mangroves and tidal movements which create ponds of water ideal for mosquito breeding. Four traps were set up at Globe Derby over 16 different occasions. This year also saw mosquito monitoring undertaken at St Kilda. Two traps were set up at St Kilda on 10 different occasions.

Mosquito Trapping Results

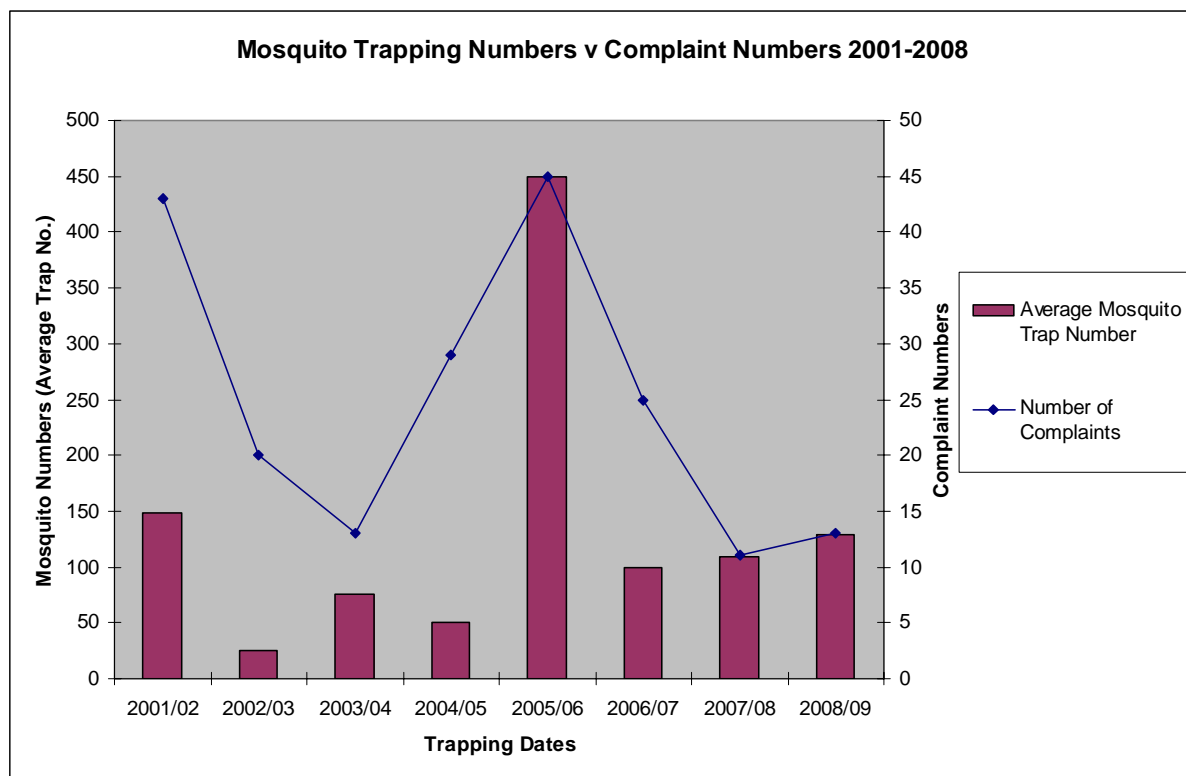
The 2008-2009 season trapping resulted in three dominant species of mosquitos. The salt water and brackish water breeders commonly found in the samphire swamps and coastal environments, *Aedes vigilax* (48.1%), and *Aedes camptorhynchus* (28.4%), and the domestic container breeder *Culex quinquefasciatus* (15.7%).

Aedes camptorhynchus is a salt marsh and brackish water breeder, and is active from July to December. The *Aedes camptorhynchus* adult mosquito trap numbers were slightly higher than the 2007-2008 season.

Aedes vigilax is a salt marsh breeder and is generally active from December through until April. *Aedes vigilax* adult mosquito trap numbers were low this season, being very similar to the last season in 2007-2008. This is attributed to the work of all agencies in treatment together with the seasonal conditions of a hot and dry summer. This species of mosquito peaked at 367 adults per trap in March 2009; the low numbers have been attributed to the increased control measures undertaken by the Department of Health in treating pools of water on Crown Land.

It is evident through larval dipping and analysing that *Aedes vigilax* is not produced within the City of Salisbury boundary. It is produced in the samphire and mangrove swamp to the west of Globe Derby Park. However they are still present at the adult stage and continue to be of concern within Globe Derby Park. This area of concern is part of the Crown Land controlled by the Department of Health.

Culex quinquefasciatus are commonly found in organic rich polluted water. This is of significance due to the large horse population at Globe Derby Park. This breed of mosquito also prefers artificial breeding sites such as water tanks, drains, abandoned swimming pools and disused tyres.



The above graph shows the average trap number of mosquitoes compared with the number of residential complaints from the 2001/02 season to the current 2008/09 season. This season overall was very similar to the previous two seasons with regards to the number of mosquitoes per trap, however this season had a higher overall number of adult mosquitoes. This can be attributed to the extra trapping being conducted for the first time in St Kilda, however overall the number of mosquitoes were considered to be low.

Laval Mosquito Control

Weekly inspections of the Globe Derby Park area involved the regular larval sampling and deployment of the larvicides.

Residential Complaints

Council's Environmental Health Officers respond to residential complaints. Environmental Health Officers responded to 13 residential complaints in the 2008-2009 season. These complaints were located in Mawson Lakes, Salisbury North, Parafield Gardens, Burton and Pooraka. The complaints were mainly related to backyard breeding from tanks and un-kept swimming pools.

Complaints received in both Mawson Lakes and Burton were investigated and they revealed concerns with midges and not mosquitoes. The affected water bodies were treated with approved larvicides.

The current program will be continued in 2009-2010 along with continued integration with surrounding Councils and the Department of Health.

Recommendations by the Mosquito Research Laboratory regarding several identified breeding sites have been actioned with Asset Services with a view of eliminating breeding through physical controls. Breeding in these areas were successfully treated with larvicides.

Council will also continue to provide public education regarding the elimination of residential mosquito breeding sites given the growth in popularity of rainwater storage devices

4.8 Monitoring & control of Animal Keeping Facilities (*eg. domestic animals, petting zoos, kennels*)

4.9 Outline any preparation work done for Pandemic Flu

4.10 Other

5 PUBLIC & ENVIRONMENTAL HEALTH MANAGEMENT PLAN

5.1 Does Council have a current Public & Environmental Health Management Plan or Strategic/ Corporate Plan that forward plans the environmental health activities of Council?

NO

YES

Council has a Corporate Plan addressing the strategic direction of Council and its services and a Business Plan that addresses operational requirements for administering the Public and Environmental Health Act and Food Act. The strategic documents cover many Public Health Initiatives however are not identified in a separate PEHM Plan.

IF NO

Does Council expect to produce one within the next 2 years?

NO

IF YES

Date commenced

Have details of the plan been provided in previous reports ?

YES / NO

(If Yes, go to next item)

Provide a summary of how the Plan responds to the needs of the local community, how it is progressing and how regularly it is reviewed.

6. HEALTH EDUCATION / PROMOTION & COMMUNITY CONSULTATION

Include Council initiatives, activities and programs designed to promote public health issues to the community including those delivered in partnership with others. (eg. training sessions, workshops, radio interviews, presentations / education sessions to schools/community groups, educational materials produced, newsletter articles, studies or trials). Provide details of consultation and community involvement, the variety of communication tools used (eg. local newspaper/radio, Council pamphlets, shopping centre displays) and how projects are evaluated.

7. ENVIRONMENTAL MANAGEMENT & SUSTAINABILITY

Provide details of activities designed to reduce and prevent exposure of individuals to health hazards. May include number/types of complaints received, issues dealt with, concerns, inventories held etc.

7.1 Monitoring to ensure Potable Water (eg. rainwater tanks, bores)

7.2 Monitoring to ensure Water Quality / Protection of Waterways and Catchments

Council undertakes extensive monitoring of stormwater quality as part of its Aquifer Storage and Recharge systems.

7.3 Waste Management Practices (domestic waste, landfills, green waste, recycling, solid waste, hazardous waste) (eg. types and regularity of services)

Council provide weekly domestic waste removal services as well as fortnightly recycling and green waste removal.

7.4 Monitoring of Contaminated Land

N/A

7.5 Monitoring and Control of Hazardous Substances (eg. asbestos, medical waste)

N/A

7.6 Monitoring of Air Quality

7.7 Noise Complaint Investigations

7.8 Monitoring and Control of Recreation Facilities (eg. risk assessment of playgrounds, inspections of camping areas etc.)

As per Council's asset management plan and the Game Plan (strategic directions document for recreational land and facilities)

7.9 Emergency Planning Activities (eg. disaster recovery / business continuity plans)

As per Council's Emergency Management Plan

7.10 Rural and Urban Planning Activities (eg. number of development applications assessed by EHOs)

N/A

7.11 Other

8. OTHER

Please provide details of any other public & environmental health issues encountered by Council. (eg, complex investigations, participation in major events and festivals, strategic planning and implementation programs etc)

Date this report was / is to be presented to Council October 2009 (issued under delegated authority)

This report is to be submitted by 30th September 2009 in soft copy emailed to:

andrew.vickers@health.sa.gov.au

Please note that hard copies are no longer required to be sent to the Public and Environmental Health Council.