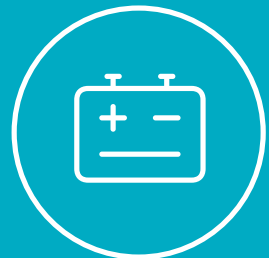
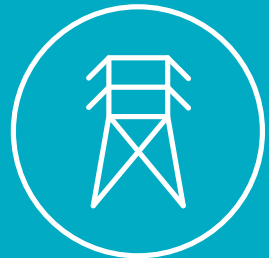
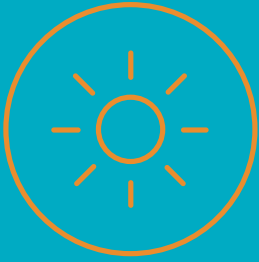


2013/14



SOE

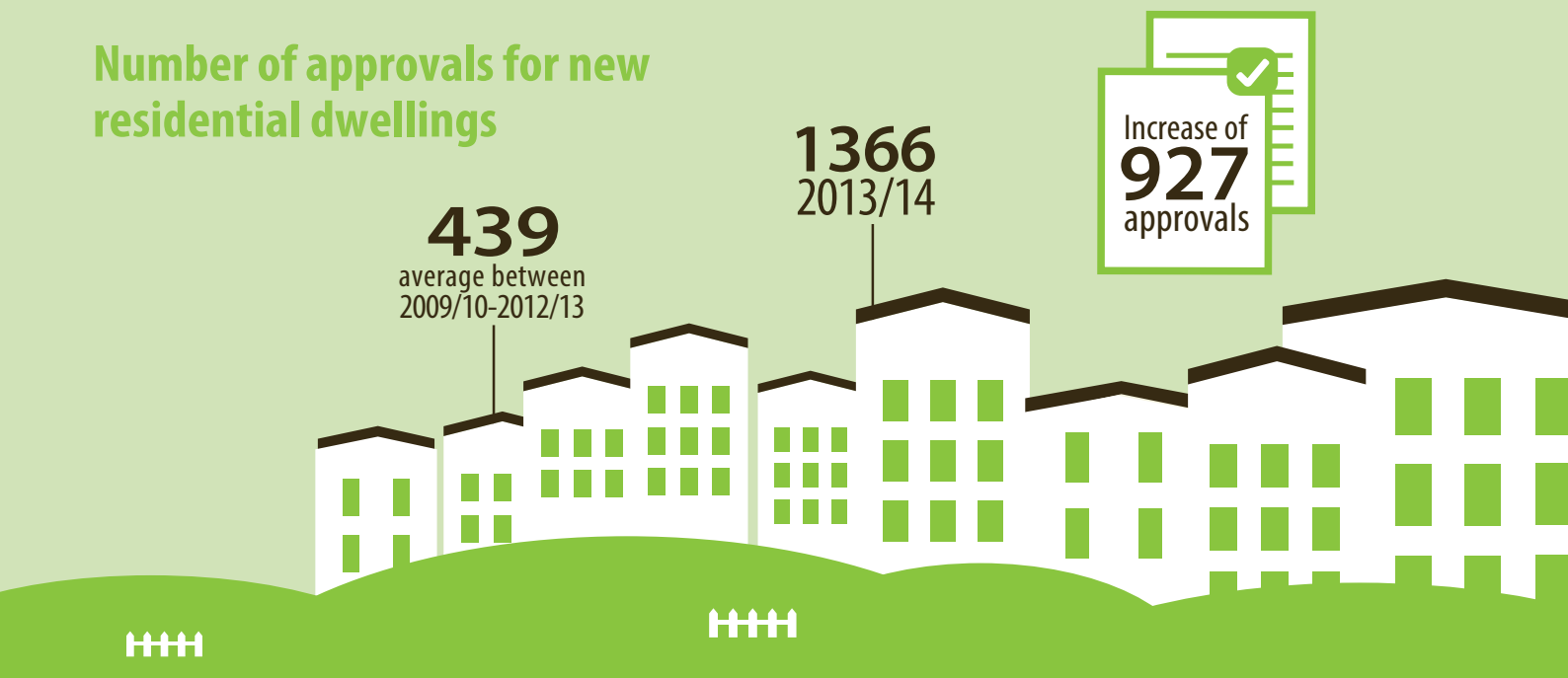
Major Achievements
2013/14

CONTENTS

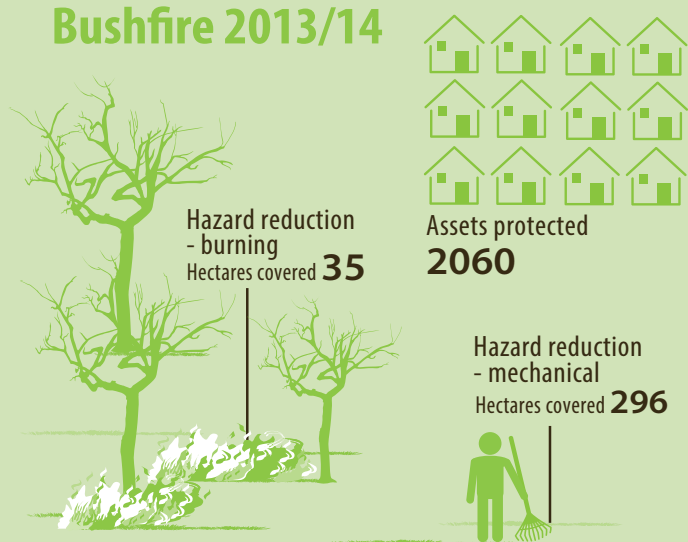
OUR LAND	1 - 5
OUR BIODIVERSITY	6 - 9
OUR WASTE	10 - 13
OUR WATER	14 - 18
OUR SUSTAINABILITY	19 - 23
OUR COMMUNITY	24 - 28
OUR HERITAGE	29 - 33
OUR AIR	34 - 37



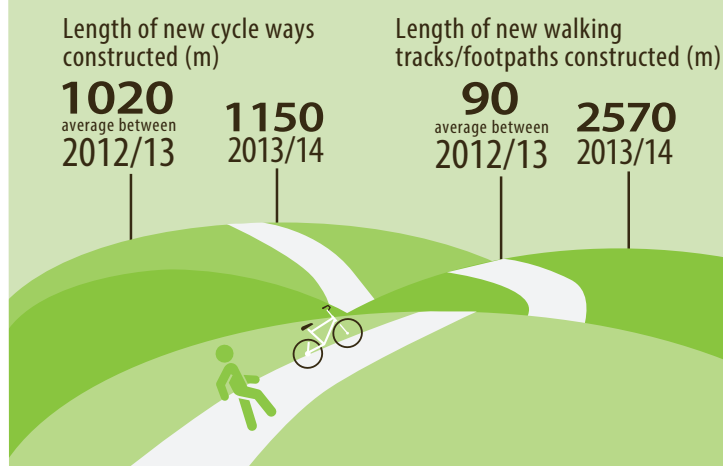
Number of approvals for new residential dwellings



Bushfire 2013/14



Cycleways constructed & new walking tracks



Environmental complaints



OUR LAND

Future coal seam gas development restricted

As a result of Council's and the communities advocacy, a huge win for the Campbelltown community was delivered by the NSW Government in October 2013 with the introduction of coal seam gas (CSG) exclusion zones. The CSG exclusion zones ban new CSG development within two kilometres of existing residential areas and future urban release areas. As a result, the majority of the LGA is now currently protected from future CSG development. Activities already approved within Stage 2 are still able to continue, however activities proposed under Stage 3 are suspended indefinitely.

Draft Sustainable City Development Control Plan 2014

The Draft Campbelltown (Sustainable City) Development Control Plan 2014 Volume 1 was placed on public exhibition between 30 April and 30 May 2014. The draft plan addresses inconsistencies between the plan and state environmental planning policies and presents a number of revised development controls. It is anticipated that the draft plan will be adopted by Council in July 2014.

Draft Campbelltown Local Environmental Plan 2014

The Draft Campbelltown Local Environmental Plan 2014 placed on for public exhibition for eight weeks from the 12 June 2014. The draft plan seeks to guide the development of the LGA over the next decade, meeting the challenges that lie ahead while facilitating quality lifestyle opportunities. The draft plan details what development is permitted within the LGA and where certain development can take place. Controls are established to guide the revitalisation, redevelopment and expansion of the business centres and suburbs as part of a growing vibrant city. The draft plan also provides a framework for the conservation of natural areas and the provision of supporting infrastructure. Council will adopt a position on advancing the draft plan in early 2015, following consideration of the submissions received.

Ingleburn Structure Plan

Between March and April 2014, extensive consultation was conducted with the community to develop a vision for a new structure plan for the Ingleburn Centre. The structure plan will aim to encourage new growth and promote the revitalisation of the Ingleburn centre for future generations. The preparation of a structure plan is the first step in the development of a new planning framework that will guide development for the next 20 years within Ingleburn. A dedicated website was established to inform and consult with the community. Interested community members, businesses and key stakeholders were also invited to be involved in design workshops.

Having concluded the pre-consultation phase, we have now begun to review the feedback received to develop a draft structure plan.

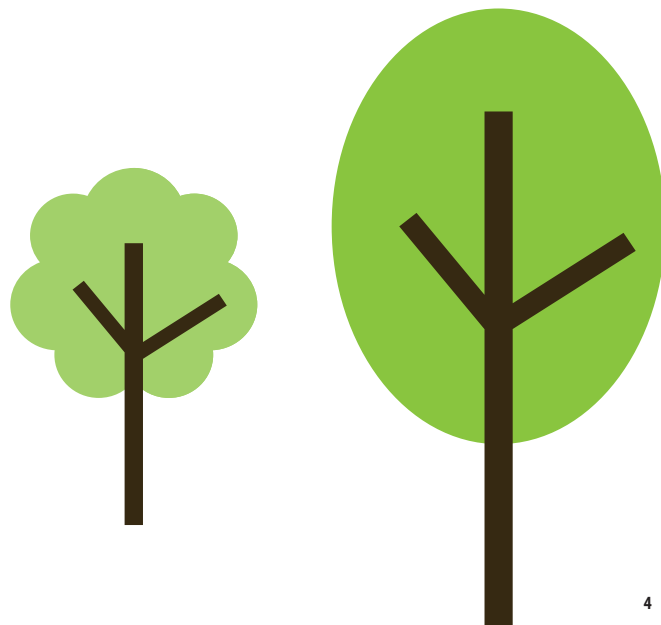
Bush fire management

As an active member of the Macarthur Bush Fire Management Committee, and a significant landholder/manager, each year Council routinely plans and undertakes strategic bush fire hazard reduction works across a number of sites.

The management of Bush Fire Asset Protection Zones, fire trails, roadside vegetation, hazard reduction burning and arson prevention are our main treatments for managing the bush fire risk to the community and severity of wild fires on the environment.

The following works took place during the reporting period:

- The Hazard Reduction Program was expanded to include previously untreated areas along the western side of Smiths Creek Reserve, Ruse. Manual fuel reduction and weed management works were completed within 1.2 hectares of bushland interface.
- We invested \$163,000 into a fire trail maintenance program, with substantial upgrades to existing trails in St Helens Park and Minto Heights.
- Standard designs were developed for fire trail maintenance works in accordance with the recommended guidelines set by the Bush Fire Coordinating Committee. The new designs will ensure all fire trail upgrades will utilise hydrology control designs such as rollovers and dish drains to prevent soil erosion.
- We received \$77,000 of grant funding from the NSW Rural Fire Service for hazard reduction and fire trail works across the LGA. Funding was used for general maintenance of Asset Protection Zones and roadsides, with upgrades to Asset Protections Zones in Leumeah and Ruse.



OUR LAND

Category	Indicator	Reporting year							4 year trend
		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014			
Bushfire	Hazard reduction - mechanical								
	Number of sites	71	83	82	82	88		↑	
	Number of treatments	350	294	347	328	370		↑	
	Area covered (ha)	86	263	341	293	296		↔	
	Number of assets protected	1726	2034	1867	1918	2052		↑	
	Hazard reduction - burning								
	Number of sites	16	8	2	1	1		↓	
	Area covered (ha)	89	28	16	2.3	35		↑	
	Number of assets protected	299	108	42	10	8		↓	
Land use	Number of approvals for new residential dwellings	335	437	489	494	1366		↑	
	Number of new commercial premises approvals	12	18	26	15	8		↓	
	Number of new industrial premises approvals	35	25	22	41	14		↓	
	Length of new road construction (km)	1.6	2.0	1.0	10.8	0.3		↓	
Compliance	Number of premises licensed by the EPA to release emissions	17	17	18	18	18		↔	
	Number of illegal construction and development complaints	288	313	244	319	323		↑	
	Number of environmental complaints	271	290	281	289	254		↓	
	Number of trail bike complaints	103	77	71	45	61		↓	
	Number of Council actions for illegal trail bike activity	145	156	55	10	2		↓	
	Number of tree removal applications	38	40	33	37	881		↑	
	Number of premises inspected for public health	208	212	229	196	144		↓	
	Number of specialist litter patrols	3	3	4	2	4		↑	
	Number of litter penalty notices issued	52	66	27	11	8		↓	
Public amenity	Length of new cycle ways constructed (m)	600	630	970	1880	1150		↑	
	Length of new walking tracks/footpaths constructed (m)	260	0	100	0	2570		↑	
Contaminated land sites	Number of EPA record of notices	1	1	1	0	3		↑	
	Number of sites on the EPA's list of contaminated sites	-	10	12	10	10		↓	
Plans of Management	Number of performance indicators in Plans of Management achieved	65	70	75	85	80		↑	

OUR BIODIVERSITY

Threatened species records

Nationally listed

29

2013/14

27

average between
2009/10 - 2012/13



State listed

65

2013/14

62

average between
2009/10 - 2012/13

Number of noxious weed inspections

Increase of
309

425

average between
2009/10-2012/13

734
2013/14



Pest animal and weed complaints

Increase of

83

pest animal and
weed complaints

79

average between
2009/10-2012/13

162
2013/14



Trees/plants planted by Council

24,125

average between
2009/10 - 2012/13

12,000
2013/14

Decrease of
12,125



OUR BIODIVERSITY

Enhancing urban koala linkages

In partnership with the Greater Sydney Local Land Services, works were completed under the Local Government Partnership Grants 2013 for Environmental Projects. Our expression of interest was primarily focused on the improvement of urban koala corridors and habitat within Shale Sandstone Transition Forest, an endangered ecological community (EEC) found within Smiths Creek, Ruse. Smiths Creek Reserve provides an important green corridor linkage for native fauna including koalas between the Georges River Corridor and Smiths Creek.

The project aimed to control noxious and environmental weeds predominantly within waterways. In addition to the establishment of a Bushcare group at Cook Park, on-ground works included primary weed control and maintenance across 7.74 hectares of Shale Sandstone Transition Forest.

Simmos Beach restoration project

In November 2013, we completed the Simmos Beach Green Web Program project at Simmos Beach Reserve, Macquarie Fields. The project was delivered in partnership with Greater Sydney Local Land Services, supported by funding from the NSW Government. The project involved the closure, revegetation and rehabilitation of surplus fire trails and tracks across the reserve. The reserve contains highly sensitive ecological communities and a number of threatened flora and fauna. The works undertaken have improved the condition and extent of native vegetation and habitat, reduced soil erosion and subsequent downstream sedimentation, improved overall water quality and increased community awareness and understanding.

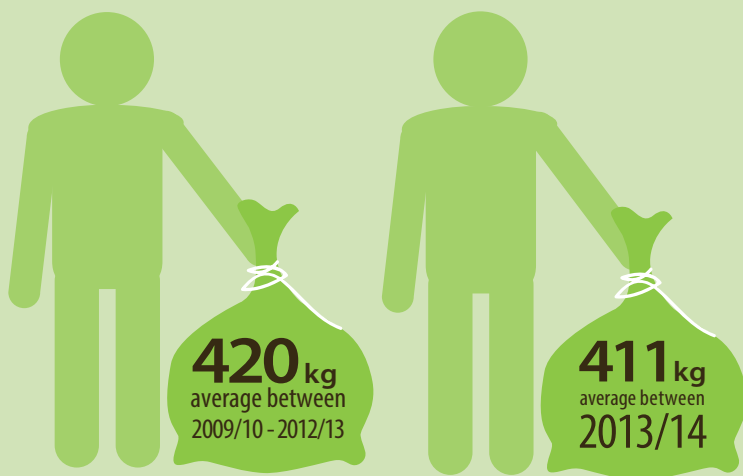
Roadside vegetation survey

In September 2013 Council undertook, a flora survey of key vegetated roadsides within the LGA. Many of these roadside reserves and adjacent vegetation are home to a number of threatened species and threatened ecological vegetation communities. The survey identified sites of significance across the LGA, particularly in Wedderburn and Minto Heights. The information is now being used to educate local residents, prepare a Roadside Vegetation Management Plan for the LGA and guide future management and maintenance of these areas.

OUR BIODIVERSITY

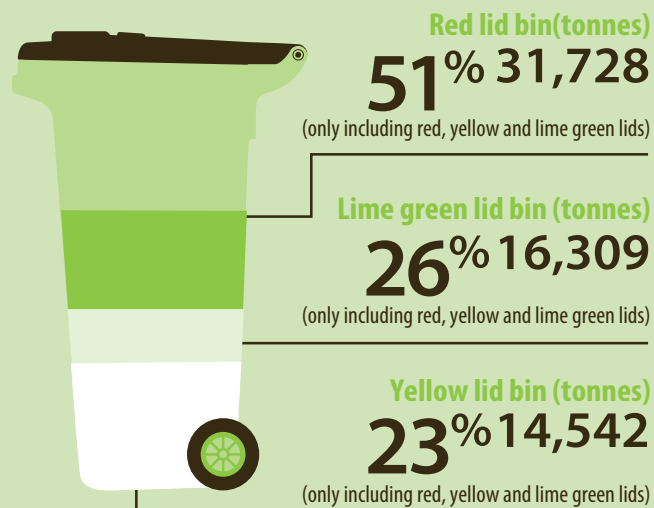
Category	Indicator	Reporting year							4 year trend
		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014			
Biodiversity protection	Number of state listed threatened species recorded	60	60	62	64	65		↑	
	Number of state listed threatened ecological communities recorded	8	9	10	11	11		↑	
	Number of Nationally listed threatened species recorded	26	27	28	28	29		↑	
	Number of Nationally listed threatened ecological communities recorded	3	3	4	4	4		↔	
	Number of Illegal clearing events reported	1	1	5	7	6		↑	
	Area of native vegetation protected by zoning or conservation agreements (Ha)	15,323	15,383	15,383	15,383	15,383		↑	
	Number of biobanking sites	0	0	1	1	1		↔	
Noxious Pest and Weed Management Plan	Hours of community Service Order bush regeneration undertaken (hours)	9360	8586	1628	4314	0		↓	
	Number of pest animal and weed complaints	12	48	96	160	162		↑	
	Number of noxious weed inspections	282	101	536	779	734		↑	
	Number of Weed Advice Program letters issued	22	15	25	20	43		↑	
	Number of Weed Control notices issued under the Noxious Weeds Act 1993	19	12	0	0	0		↓	
Bush Regeneration	Area of bush regeneration works (Ha)	50.7	38.6	93.2	90.7	34.4		↓	
	Number of trees/plants planted by Council	20,500	11,000	40,000	25,000	12,000		↓	

Waste per person per year (kg)



Decrease of per person **9kg**

Waste composition



Kerbside clean-up



Weight of waste sent to landfill



Reduction of **5,313 tonnes**

Council clean-ups



OUR WASTE

A bin ahead of time

Campbelltown households achieved one of the highest diversion rates in Australia for domestic waste. Thanks to cutting edge technologies and practices at the SITA Australia Pty Ltd Spring Farm waste processing facility, 70% of domestic waste sent to the facility was diverted from landfill, meaning we have already met the NSW Government's 2022 target of 70%.

Free Recyclables Drop Off Day

The sixth annual Free Recyclables Drop Off Day was held on Saturday 4 January 2014, providing residents with a place to drop off excess recyclable materials, particularly those that they might have accumulated over Christmas.

Participation rates continue to rise, with 609 residents utilising the service. More than 11 tonnes of cardboard, paper, glass bottles, aluminium cans and plastic bottles were dropped off by residents.

Residents also dropped off approximately 90m³ of polystyrene for recycling, collectively saving around 640 general waste bins full of polystyrene from going to landfill. The polystyrene can now be recycled into new products such as timber-look blinds, decking and compact discs.

Chemical CleanOut

The Household Chemical CleanOut event was held on 20 and 21 July 2013, providing residents with a responsible and environmentally friendly option for the disposal of unwanted chemicals. More than 1230 residents utilised the service, with a total of 49,557kg of chemicals collected on the day. The most common chemicals disposed of included paints, oils and batteries.

New trucks

18 new waste trucks were introduced into the fleet to help send a clear and bright message on how to correctly sort household waste. The designs aim to inspire residents to be more mindful about disposing of their waste correctly, avoid contamination and reduce the amount of waste sent to landfill. The environmentally friendly waste and recycling trucks run on soy biodiesel, and are contracted to Council by SITA Australia.

OUR WASTE

Category	Indicator	Reporting year					4 year trend
		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	
Waste	Amount of waste generated per person per year ¹ (kg)	436	409	426	410	411	↓
	Number of illegal dumping reports	2,158	2,331	2,502	2,756	2,852	↑
	Weight of illegally dumped rubbish collected ² (tonnes)	732	748	791	801	708.74	↓
	Weight of waste sent to landfill ³ (tonnes)	25,007	25,831	23,515	21,861	18,741	↓
	Weight of waste recovered (tonnes)	39,945	41,436	47,163	45,449	48,754	↑
	Weight of resources recovered from general waste stream (tonnes)	9,868	10,113	13,635	15,193	18,723	↑
	Number of Council clean-ups	30,441	33,752	37,730	39,402	42,420	↑
	Number of Contaminated bins detected		2691	683	1407	475	↓

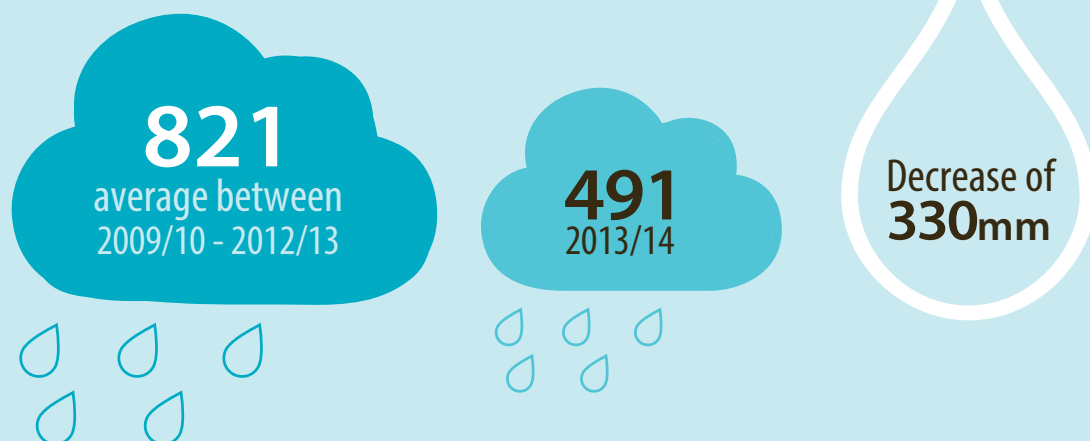
1. Includes clean-up waste, general waste, recycling and organics bin only

2. Includes waste from parks

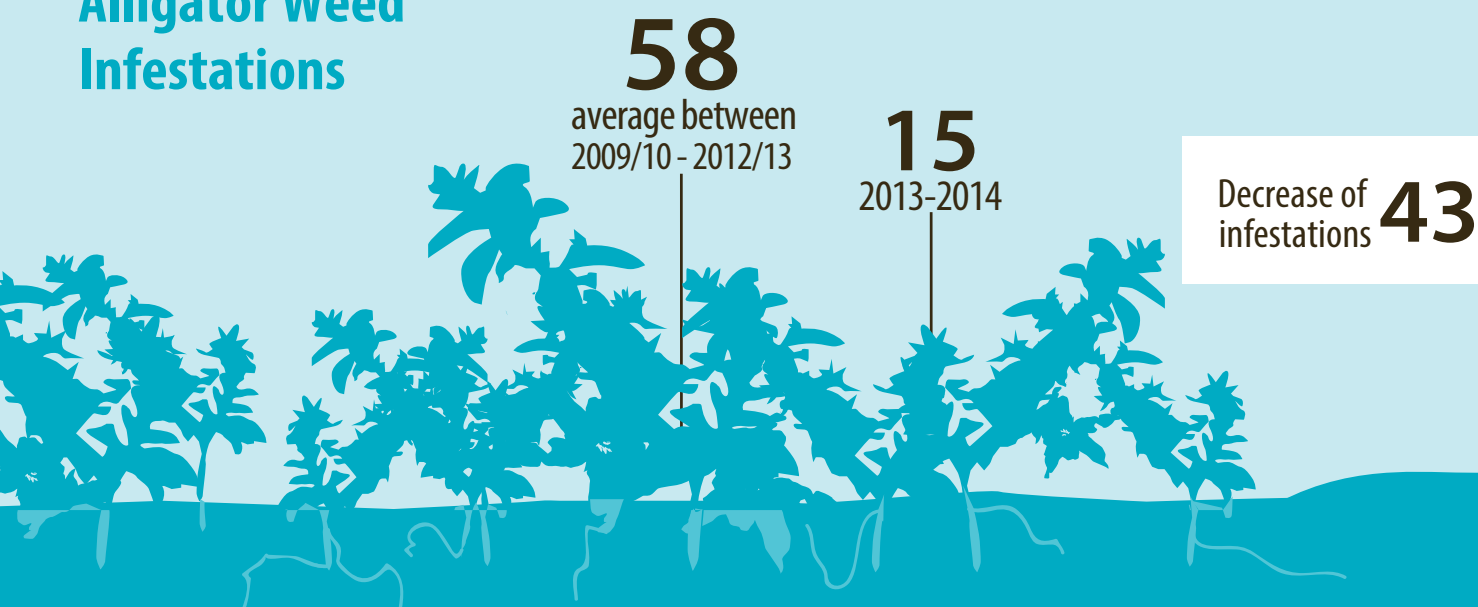
3. Includes clean-up waste

OUR WATER

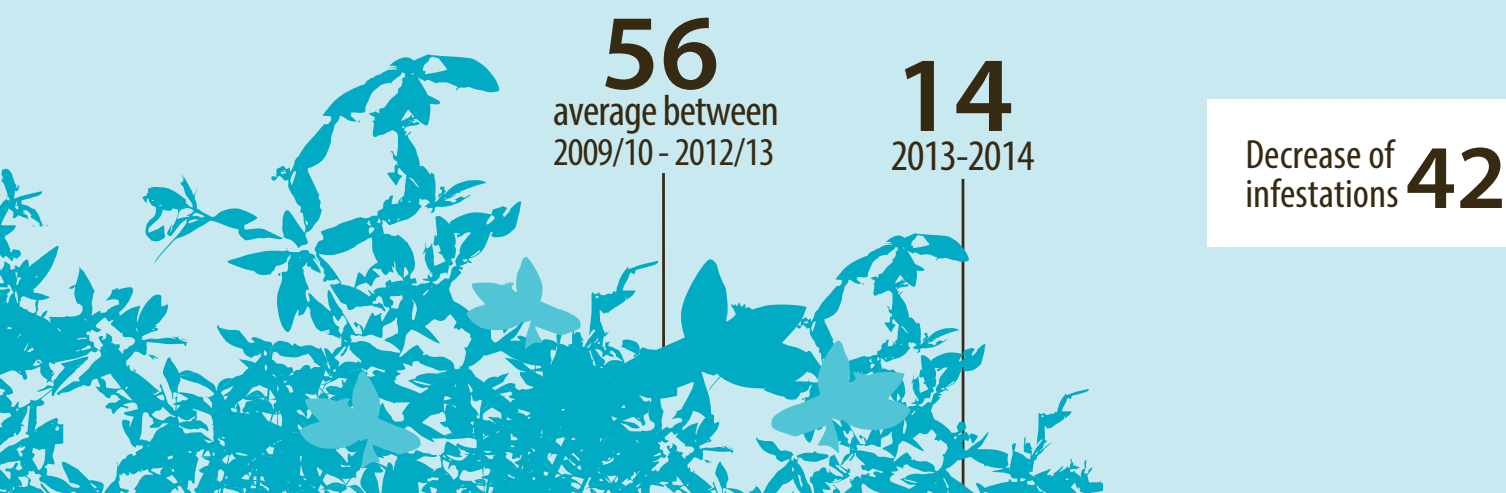
Yearly rainfall (mm)



Alligator Weed Infestations



Ludwigia infestations



OUR WATER

Water Quality Monitoring Program

We continued to undertake water quality testing at a number of strategically selected sites within the LGA. Monitoring was carried out in accordance with our Water Quality Monitoring Strategy 2012 across 13 locations.

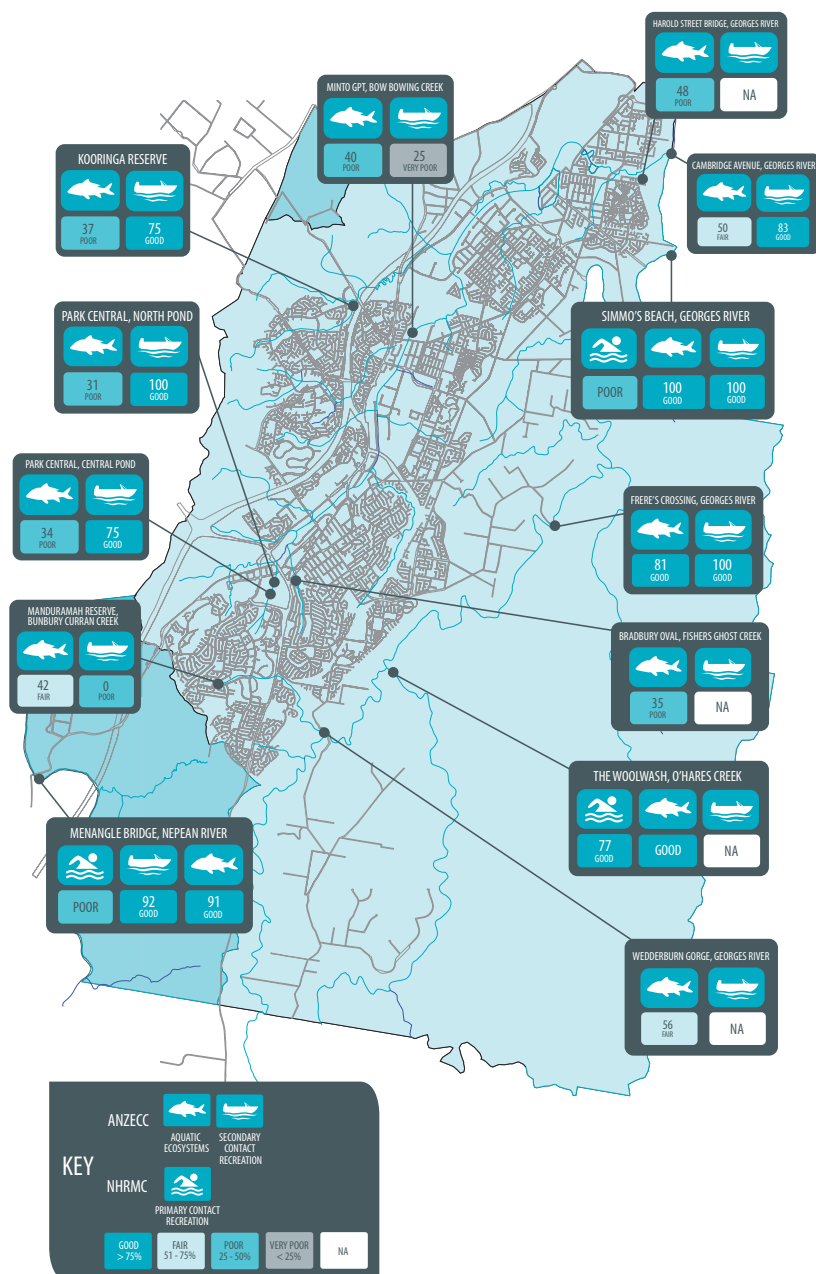
The results of the sampling were compared to the National Guidelines for Fresh and Marine Water Quality, developed by the Australian and New Zealand Environment and Conservation Council (ANZECC). The most popular recreational swimming sites at Menangle Bridge and Simmo's Beach were also compared to the National Health and Medical Research Council Guidelines, Managing Risks in Recreational Areas (NHMRC 2008). The NHMRC guidelines are considered the most industry relevant for assessing human health risks within recreational water bodies.

The results demonstrated poor water quality within some areas of the highly urbanised Bow Bowling Bunbury Curran Creek catchment and a decrease in water quality downstream of urban tributaries such as Spring Creek. Analysis of water quality against the NHMRC guidelines at Simmos Beach and Menangle Bridge showed the water quality to be poor for recreational purposes. In response, Council has erected advisory signs and continues to audit and monitor point sources of pollution with remediation strategies being pursued.

A treatment train approach to cleaning our waterways

The Spring Creek catchment contributes the highest amount of nutrients into the Georges River prior to the Bow Bowling Bunbury Curran Creek system. Recognising this, we have developed and implemented a plan to install a variety of water quality improvement devices within Cleopatra Reserve, Rosemeadow to treat stormwater in an environmentally sensitive manner.

In partnership with NSW Local Land Services, when we commenced the design of a wetland to complement the bio-retention system installed during the previous reporting period. The wetland will help to filter water from the lake upstream, increasing biodiversity and helping us to understand more natural ways of improving water quality.



Managing destructive aquatic weed intruders

Aquatic weeds such as Alligator Weed, Ludwigia, Salvinia and Water Hyacinth pose a massive threat to our natural waterways. These weeds are listed as Class 3 noxious weeds and are required to be 'fully and continuously suppressed and destroyed'. We continued to monitor local waterways for the presence of these destructive intruders and treat any infestations identified. During the reporting period, 12 kilometres of the Nepean River was treated for Alligator Weed, and 51 kilometres of the Georges River and tributaries were treated for other aquatic weeds. We are currently working closely with private land managers to assist with the continued eradication of these species.

Georges River Combined Councils Committee

The Georges River Combined Councils Committee (GRCCC) is an incorporated association of local councils working in partnership with State and Federal Government agencies and community representatives within the Georges River catchment. Council is an active member of the GRCCC and works in association with the committee on a range of projects and programs. These include the Riverkeeper Program, which involves rubbish removal, bushland regeneration, terrestrial and aquatic weed control, and monitoring river health along the Georges River.

Some of the GRCCC's major achievements include:

- The GRCCC Riverkeeper teams spent 2828 working hours across 14 project sites within the LGA, collecting a total of 15.45 tonnes of waste.
- The GRCCC successfully obtained a \$1.6 million grant under the Federal Government's NSW Biodiversity Fund for an Aboriginal Bush Regeneration Team to work within the Georges River Catchment. The team will work at promoting resilience within high priority biodiversity areas and will also complete tertiary qualifications in conservation and land management. Two sites within the LGA, Mansfield Creek and Spring Creek at St Helens Park, have been chosen for works under the program.
- The GRCCC was successful in securing Green Army teams to undertake bush regeneration across member council areas. Sites selected in Campbelltown complement our Bushcare program; Campbelltown Golf Course – Glen Alpine, Quirk Reserve – Bradbury and Redfern Creek – Ingleburn/Macquarie Fields. The program is estimated to be valued at \$2.2 million.
- The Community River Health Monitoring Program continued to monitor macro invertebrates, water quality, and riparian vegetation at 54 selected sites along the Georges River and Cooks River catchments to determine ecosystem health. The data collected is being used to produce a series of program 'report cards' which provide a snapshot of the health of the Georges River.

The results from the Georges River Combined Councils Committee River Health Monitoring Program and Council's Water Quality Monitoring Program, demonstrate poor water quality within some areas of the highly urbanised Bow Bowing Bunbury Curran Creek catchment, and a decrease in water quality downstream of urban tributaries, such as Spring Creek.

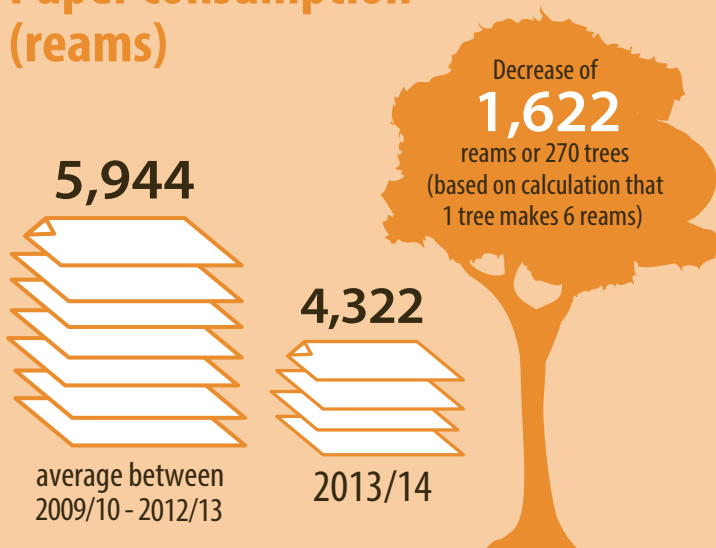
Stokes Creek	A+
Woolwash, O'Hares Creek	A
Ingleburn Weir, Georges River	A+
Simmo's Beach, Georges River	A+
Cambridge Ave, Georges River	A-
Woolwash, Georges River	B+

OUR WATER

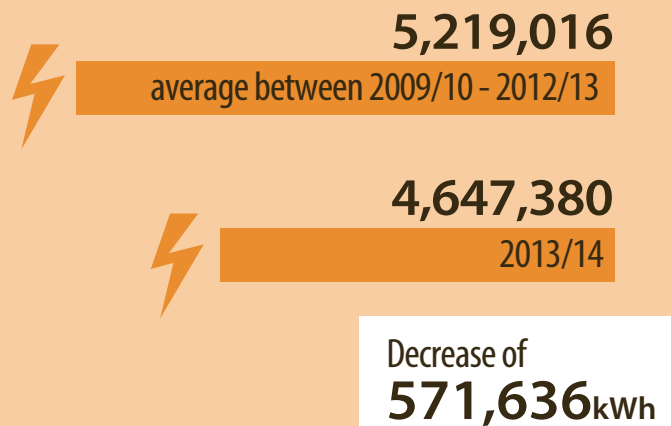
Category	Indicator	Reporting year							4 year trend
		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014			
Climate and stream flows	Variation to monthly mean maximum and minimum temperatures (°C)	0.84	-0.5	-0.65	-3	-0.98			↓
	Yearly rainfall (mm)	647	673	951	1011	491			↓
Water quality	Compliance with ANZECC water quality objectives in the catchment	Fair	Fair	Fair	Fair	Fair			↔
	GRCCC River Health Monitoring Report Card rating for Upper Georges catchment	B	B	B+	A	A+			↑
Aquatic weeds	Number of Alligator Weed infestations	81	81	50	19	15			↓
	Number of Ludwigia infestations	85	85	31	21	14			↓
Point sources of water pollution	Number of licensed discharge points to waterways	5	5	5	5	5			↔
	Number of septic systems	>900	>900	1232	1016	1011			↓
	Number of septic systems inspections	105	110	190	171	202			↑
	Septic system compliance (%)	67	63	82	96	96			↑
Water quality improvement devices	Number of water quality improvement devices installed	20	2	2	4	4			↓
	Amount of pollutant's collected from GPTs (m³)	350	473	510	1759	3574			↑
Compliance	Number of compliance actions for water issues	37	40	33	35	NA			↔
	Number of water quality complaints received by the OEH	16	14	14	11	10			↓
Water extraction	Number of surface water licences	30	30	36	36	25			↓
	Number of licensed groundwater bores	33	37	46	46	59			↑

OUR SUSTAINABILITY

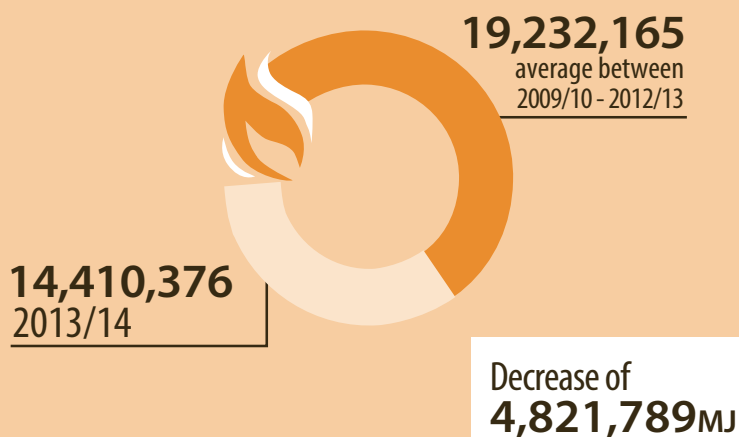
Campbelltown City Council Paper consumption (reams)



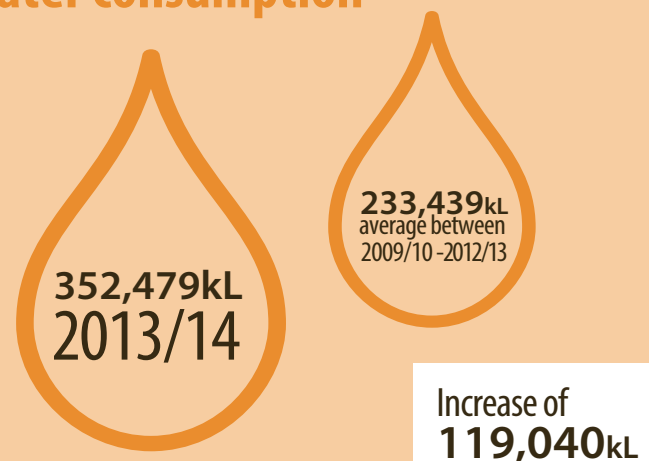
Campbelltown City Council electricity consumption at large contract sites (kWh)



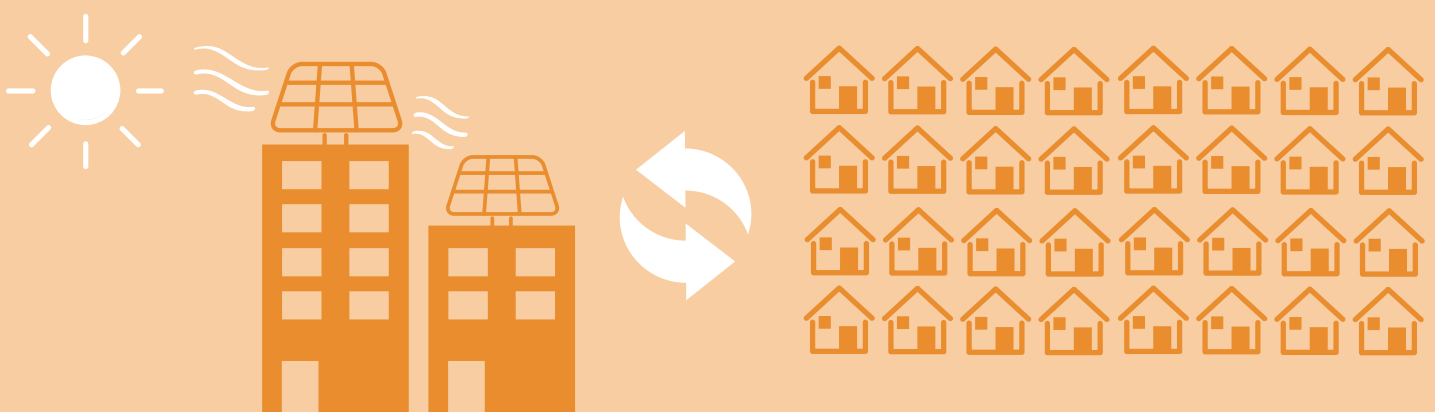
Campbelltown City Council Gas consumption (MJ)



Campbelltown City Council water consumption



Photovoltaics at Civic Centre and Arts Centre



345,126 kWh of clean energy produced. Enough to power **32** homes per year.

OUR SUSTAINABILITY

Speak for the trees

Following the success of a trial where 80% recycled paper was used for all office purposes, Council made a commitment during the reporting period to now only purchase white A4 paper of an 80% or higher recycled content for general office use.

To further increase our sustainable use of paper, a draft authorised statement for printing and paper use has been developed.

Sustainability Committee

Our Sustainability Committee is the peak group responsible for supporting organisational sustainability. The committee regularly meets to discuss and facilitate initiatives, and is directly responsible to Council's Executive Team. The committee is also supported by five working parties, each charged with a specific sustainability focus.

During the reporting period, some of the committee's major achievements included:

- The formal establishment of three of the five working parties; sustainable catchment management, sustainable land management and sustainable Council.
- A mandate from the Executive team to purchase white A4 paper with an 80% or higher recycled content for general office use.
- Development of a draft authorised statement for sustainable printing and paper use.
- The completion of a feasibility study on a district based trigeneration system.
- Commencement of installation of a solar pool heating system at Macquarie Fields Leisure Centre.
- An indicative analysis for a photovoltaic system at the Greg Percival Library and Community Centre, Ingleburn.

Draft Sustainability Strategy

In recognising the important role that we play in creating a sustainable future, as well as our legislative obligations, a Draft Sustainability Strategy was prepared during the reporting period. The strategy aims to embed the concept of sustainability into the culture, spirit and operation of Council by engaging staff, management and the elected representatives in a united movement guided by a broader vision.

The strategy consists of three core sections; sustainable leadership, sustainable environment and sustainable community. These three core sections are further

refined into chapters exploring topics of administrative governance, environmental protection and management, as well as community wellbeing. The strategy is now under review by Council's Sustainability Committee and various sections within Council.

Let the sun keep on shining

In early 2013, we installed large scale photovoltaic solar systems on two of our highest energy consuming facilities, the Campbelltown Civic Centre and Campbelltown Arts Centre. The on-site renewable power collectively generated by the systems was expected to reduce Council's carbon dioxide emissions by over 360 tonnes per year, and our reliance on the electricity grid by 277,741 kWh per year. As of March 2014, the systems had been operational for one year and had collectively saved 343,895 kWh in electricity and \$30,590 in cost. The Arts Centre system showcased the efficiency and effectiveness of the systems providing 211,566 kWh and \$20,815 worth of savings.

Sustainability Accounting

We continued to utilise our Sustainability Accounting Tool (SAT) to monitor and report on our sustainability performance across six key areas – electricity, gas, water, waste, fuel and paper. The SAT captures accurate environmental data. We are able to easily view resource consumption down to an individual facility level, identify trends and anomalies in usage, and develop initiatives to improve sustainability performance. This is instrumental in informing sound and sustainable decisions.

Saving with Sustainability Household Calculator

We continued to support the 'Saving with Sustainability Household Calculator'. The calculator is a voluntary tool that enables households to better understand the way their lifestyles impact on the environment. By registering information from utility bills, households can understand usage patterns and identify ways to reduce their impact and save money.

OUR SUSTAINABILITY

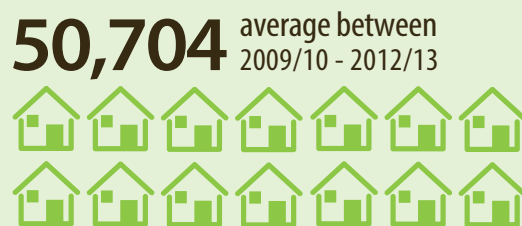
Category	Indicator	Reporting year					4 year trend
		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	
Council Sustainability	Amount of paper purchased (reams)	6973	5907	6174	4723	4322	↓
	Amount of electricity consumed from large contract sites (kWh)	5,291,216	5,429,863	5,280,806	4,874,178	4,647,380	↓
	Amount of gas consumed (MJ)	21,626,954	20,396,422	17,317,312	17,587,971	14,410,376	↓
	Amount of petrol consumed by Council's passenger fleet (L)	541,074	258,671	245,951	232,324	210,338	↓
	Amount of diesel consumed by Council's passenger fleet (L)	52,423	63,268	81,845	85,825	89,239	↑
	Amount of water consumed (kL)	267,833	204,995	189,283	271,644	352,479	↑

OUR COMMUNITY

Estimated number of community events



Estimated number of residential properties



Estimated population



151,022
average between 2009/10 - 2012/13

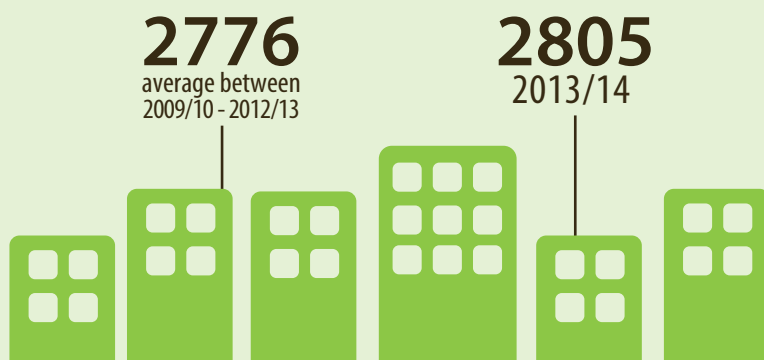


154,538
2013/14

Estimated number of farmland properties



Estimated number of business properties



Bushcare 2013/14

Total volunteer hours  751

Amount of weeds treated /removed  380kg

Number of plants planted  1,044

OUR COMMUNITY

Catch a Carp competition – making good of a noxious species

We hosted our second annual Catch a Carp competition at Eagle Vale Pond, Eagle Vale in March 2014. The competition engaged community members within their local environment, highlighting responsible fishing practices and helping to educate participants on the threats impacting local waterways.

The event was highly successful. In addition to the hundreds of spectators, 407 people registered to participate on the day, capturing a total of 97 carp. The largest was a whopping 63 centimetres long.

Carp are a noxious species that have detrimental impacts on waterways and the health of our rivers. All carp caught were placed on ice and delivered to the Sydney Fish Markets where they were made into an organic fertiliser for use on crops.

A month of celebration in recognition of our most vulnerable species

September is Biodiversity month – a month to celebrate some of our most vulnerable native species and educate the community on the threats impacting their survival. Threatened Species Day also falls on 7 September, marking a time to reflect on the impacts we have had in the past and how we can protect these species into the future. We once again held our annual Threatened Species Art Competition in recognition of these significant dates. Children across the Macarthur region were asked to prepare an art piece depicting a local threatened species and explain why they chose that species. A total of 332 entries were received. The entries were outstanding and featured a variety of local threatened species including the Powerful Owl, Eastern Quoll, Cumberland Plain Land Snail and the Spiked Rice Flower.

Say ‘trees’

The Macarthur Nature Photography Competition celebrated its eight year in 2013, and continues to be a great success. The competition is held in partnership with neighbouring councils across the Macarthur region and aims to engage the community with their local environment through enhancing appreciation and fostering stewardship of natural assets.

For the first time, entrants were able to submit smart phone images. A total of 240 entries were received across the competition reflecting the diverse natural and environmental heritage of the Macarthur region and showcasing a range of subject matter including misty waterfalls, picturesque woodland expanses and detailed macro shots of spiders and other insects.

An awards night was hosted at the Greg Percival Community Centre, Ingleburn, where first and second place winners were awarded in both adult and young

people’s categories from each of the five themes - waterways, flora and fauna, environmental impact, nature up and close, as well as the new nature snap theme. The highly anticipated People’s Choice Award was also presented, with the winner receiving a compact digital camera donated by competition sponsors, Macarthur Camera House and Canon Australia.

Waterwise Waterways

We engaged three local schools (The Grange, Blairmount Public and Macquarie Fields Public) in the inaugural Waterwise Waterway - Drain Stencil Art Workshop. The workshop educated students about stormwater processes and provided simple behavioural tips to help make positive impacts on the health of our stormwater.

As part of the workshop, students created designs which were transformed into drain stencils. They were then placed on stormwater drains around the school and local community, serving to further educate the community about the importance of keeping stormwater clean.

We are now looking to continue and expand the program into the future.

Environmental workshops for schools

We continued to partner with Keep Australia Beautiful NSW to deliver workshops to five primary schools (Robert Townson, Sherwood Hills Christian, St Andrews Primary, The Grange and Qibla Cottage) within the LGA. The curriculum-based workshops explored the concepts of healthy waterways through an interactive stormwater catchment model. More than 420 students participated in the workshops, which were rated very highly by local teachers. Several schools have already expressed an interest in future workshops.

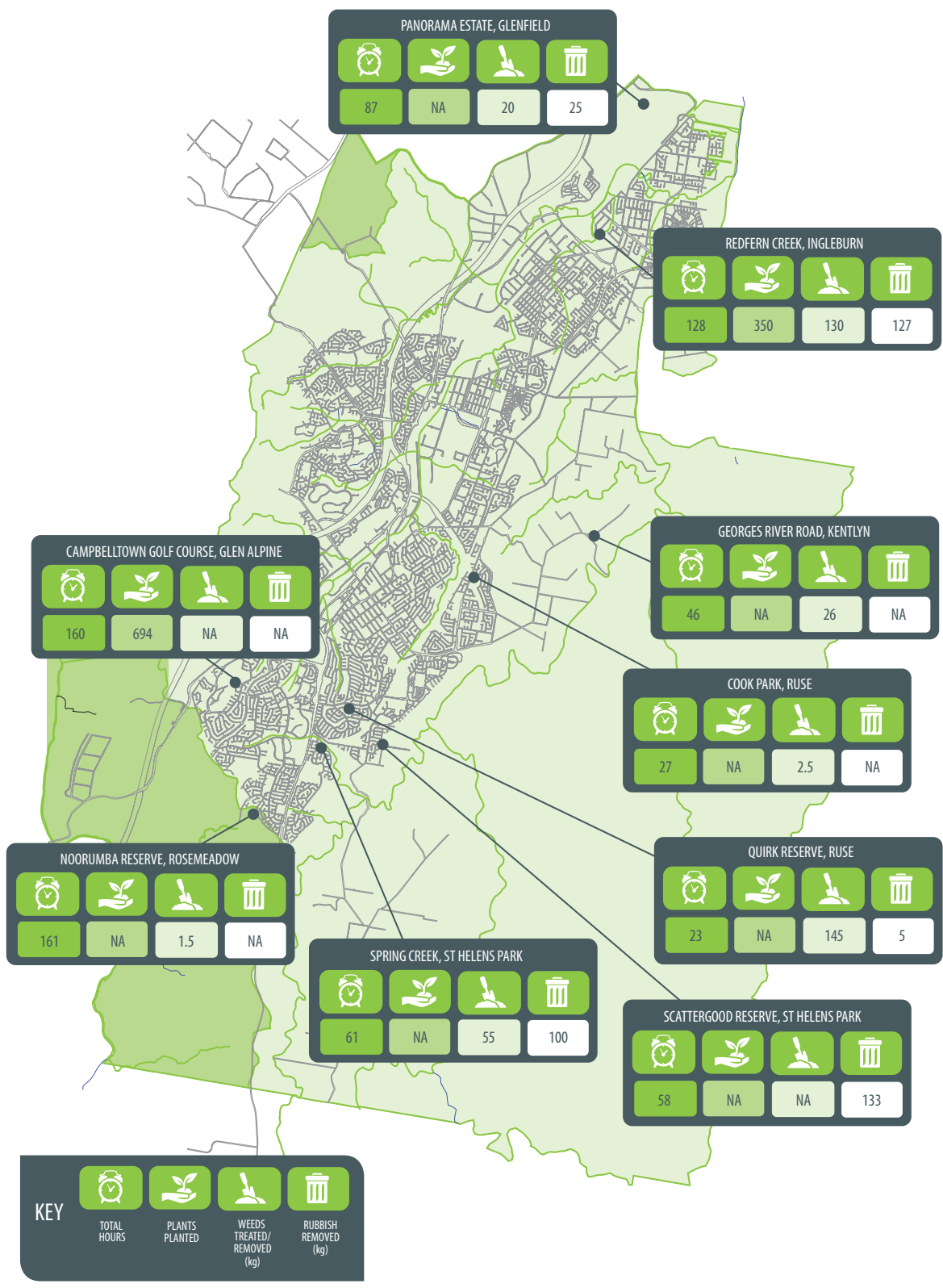
Environmental sustainable workshops for the community

The Macarthur Centre for Sustainable Living is a non-profit, community-driven organisation that aims to promote and support sustainable homes and gardens.

During the reporting period, Council funded more than 35 community workshops that were hosted through the centre. The workshops were attended by more than 700 residents and aimed to engage the community, impart knowledge and promote practical examples of how to become more sustainable. Workshops included:

- worm farming and composting
- no-dig gardening
- native gardens and mulching
- green cleaning
- keeping chickens at home
- weed control
- microwave cooking
- preserving
- seasonal cooking
- kids workshop- pots for tots
- kids workshop- vegetable gardening.

BUSHCARE MAP



OUR COMMUNITY

Category	Indicator	Reporting year					4 year trend
		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	
Community	Number of community events	11	13	19	18	51	↑
	Number of Bushcare locations	4	3	4	7	9	↑
	Amount of Bushcare volunteer hours completed	459	615	692	984	751	↑
Population	Estimated population	149,986	150,318	151,173	152,612	154,538	↑
	Estimated number of residential properties	50,211	50,466	50,805	51,333	51,920	↑
	Estimated number of business properties	2774	2768	2776	2787	2805	↑
	Estimated number of farmland properties	69	67	67	64	66	↓
	Estimated number of mining properties	0	3	3	3	3	↓



OUR HERITAGE

Number of heritage items listed on the Local Heritage Register

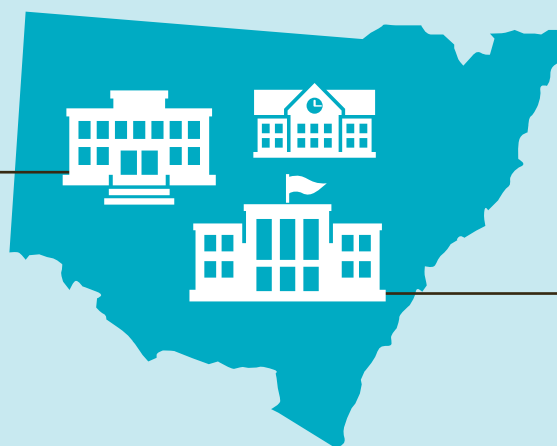
105
average between
2009/10 - 2012/13



105
2013/14

Heritage items listed on the NSW State Heritage Register

21
average between
2009/10 - 2012/13

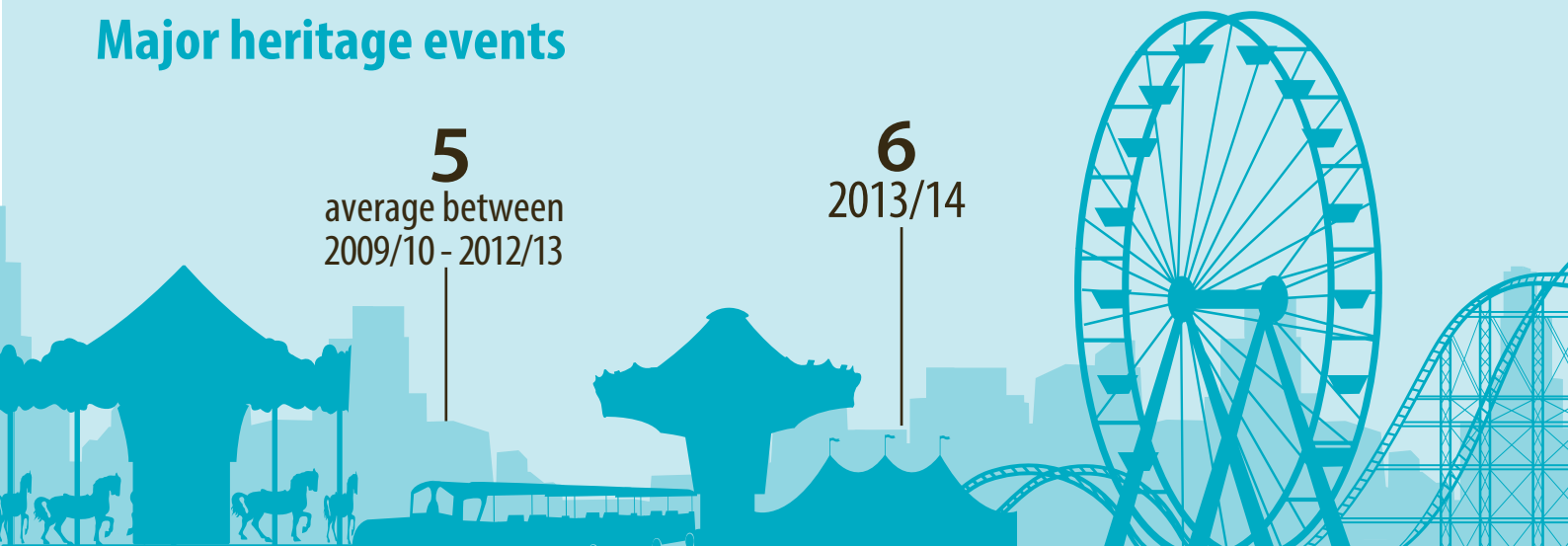


22
2013/14

Major heritage events

5
average between
2009/10 - 2012/13

6
2013/14



OUR HERITAGE

Heritage Festival activities

Celebrating Australia's built, natural and cultural heritage, the National Trust Heritage Festival was held between 12 April and 26 May 2014. The theme for the festival was 'Journeys', a celebration that included stories of migration, walkabout, exploration and culture that contribute to the enrichment of our communities.

In support of the Festival, we hosted a number of activities, including tours of St Peter's Anglican and St John's Catholic Cemeteries, which provided a historical account of convicts buried in these two cemeteries and their 'journey' from their homeland to Campbelltown. Other initiatives an interpretative display at HJ Daley Library, featuring the lives of the convicts, and the awarding of the Heritage Medallion at the 2014 Heritage Forum held at Campbelltown Arts Centre.

Heritage Forum and Medallion

The Heritage Forum was held on Thursday 17 April at Campbelltown Arts Centre and attended by more than 60 people. Local Indigenous dance group, Amaroo Dangara, opened the night.

As part of the Forum, the 2014 Campbelltown Heritage Medallion was awarded to renowned Aboriginal Elder, Uncle Ivan Wellington for his contributions to sustaining the knowledge, respect and importance of Aboriginal cultural heritage in the community.

Following the presentation of the Medallion, a panel discussion with a question and answer session was held focusing on personal life journeys and perspectives of heritage in the area.

NAIDOC Week

NAIDOC Week is held in July each year to celebrate the history, culture and achievements of Aboriginals and Torres Strait Islanders. The theme for 2013 was 'Spirit of the Tent Embassy: 40 years on', celebrating the 40th anniversary of the Aboriginal Tent Embassy.

NAIDOC Week celebrations included an Aboriginal debutante ball, flag-raising ceremonies, family fun days, a march down Queen Street, traditional smoking ceremonies and football competitions.

We also hosted a selection of short films celebrating Aboriginal culture and film making, in addition to an Indigenous dance workshop for young people.

OUR HERITAGE

Category	Indicator	Reporting year						4 year trend
		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014		
Heritage protection	Number of heritage items listed on the NSW State Heritage Register	21	21	21	21	22	↓	
	Number of heritage items listed on the Local Heritage Register	105	105	105	105	105	↔	
	Amount of funding for conservation projects from Council's Local Heritage Fund (\$)	5000	5000	5000	5,000	2,000	↓	
	Number of development applications considered by the Heritage Protection	2	4	3	0	2	↔	
	Number of major heritage events	5	3	6	6	6	↑	

Macarthur Air Quality Index rating

Good
average between
2009/10 - 2012/13

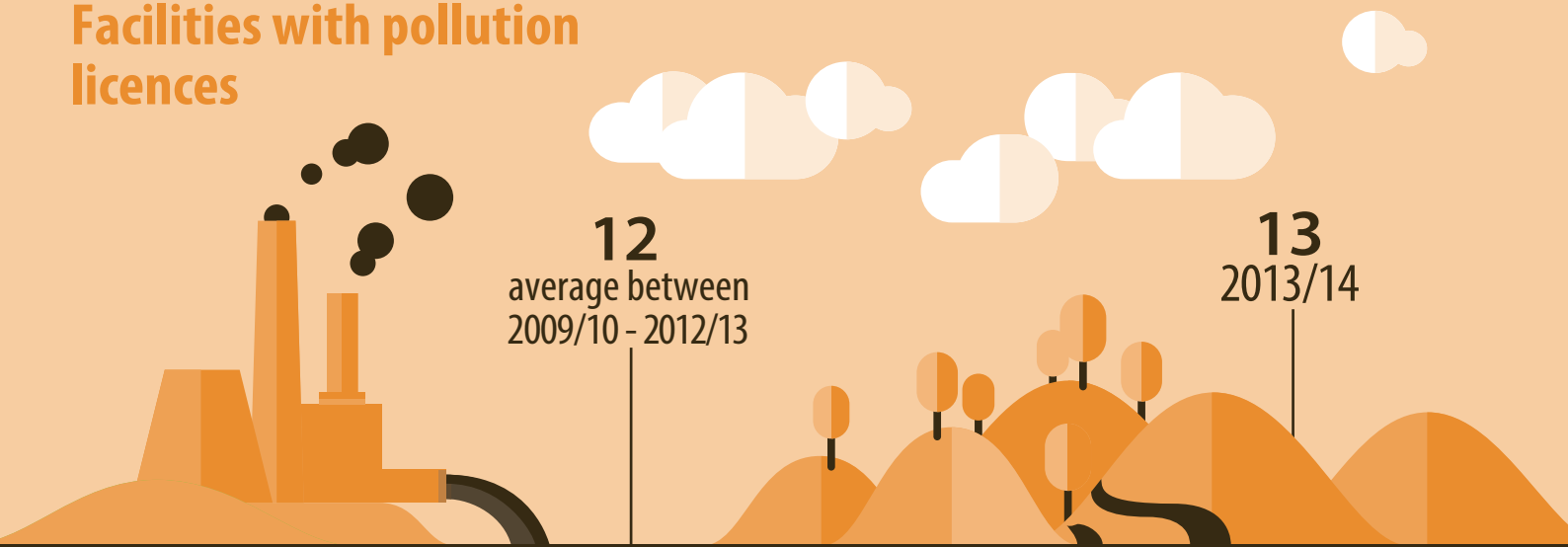


Good
2013/14

Facilities with pollution licences

12
average between
2009/10 - 2012/13

13
2013/14



Air quality complaints received by Council

67
average between
2009/10-2012/13

83
2013/14

Increase of
16
air quality
complaints

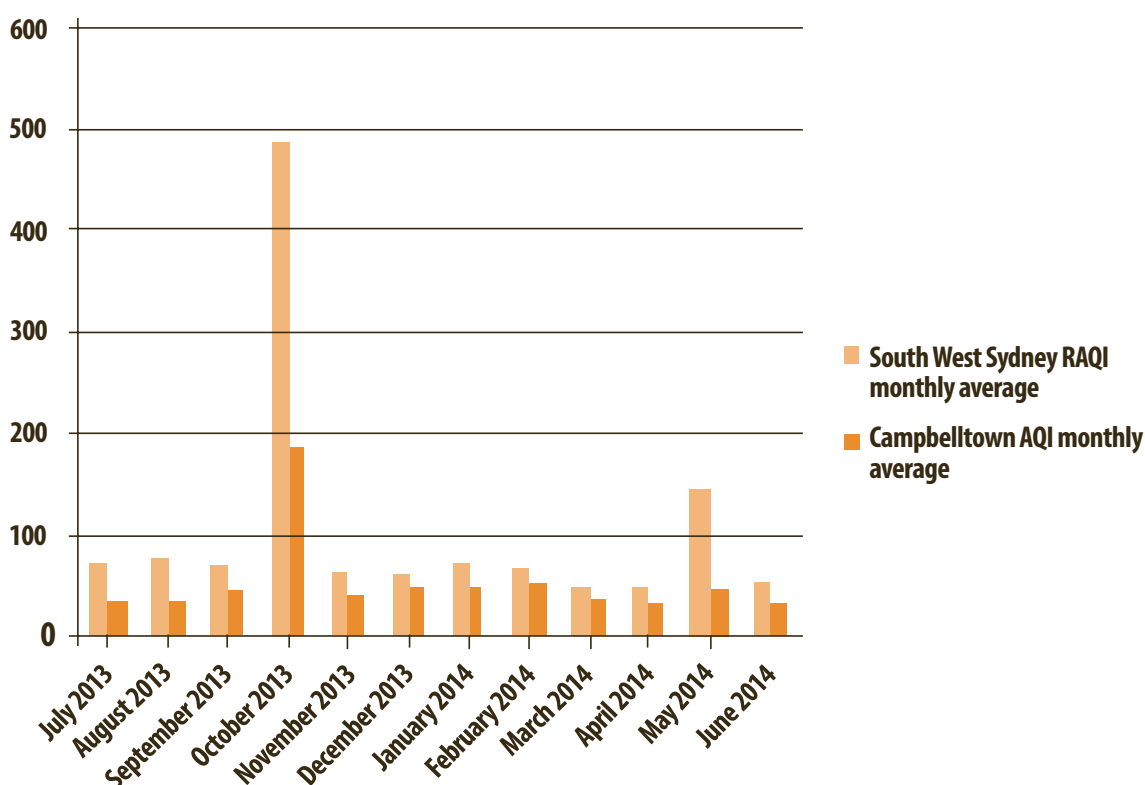


REGIONAL AND LOCAL AIR QUALITY INDEX

The State government measures and records ambient levels of air pollutants across Sydney, Illawarra, the Lower Hunter and selected rural sites around NSW twice daily. Monitoring stations located in the Sydney South West Region include Bargo, Bringelly, Camden, Campbelltown West and Oakdale. The information provided by these stations is summarised into a Regional Air Quality Index (RAQI) score and a site specific Air Quality Index (AQI) score. Both index scores assist to identify the nature and severity of air pollution within the LGA.

The RAQI and site specific AQI is based on the five criteria pollutants (as per national standards) plus visibility (as per a standard set by NSW). These values are categorised as very good, good, fair, poor, very poor or hazardous. Very good has a value of 0-33; good has a value of 34-66; fair has a value of 67-99; poor has a value of 100-149; very poor has a value of 150-199 and hazardous air quality has a value of greater than 200.

The following graph illustrates the monthly averages of the RAQI for South West Sydney and the site specific AQI for Campbelltown West. During the reporting period, the RAQI average was found to be 'poor' with a score of 105 and the AQI average was found to be 'good' with a score of 55.



OUR AIR

Category	Indicator	Reporting year					4 year trend
		2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	
Air Quality	Macarthur Air Quality Index rating	Good	Good	Good	Good	Good	↔
	Sydney South West Regional Air Quality Index rating	Fair	Good	Fair	Good	Good	↔
	Air quality complaints received by Council	55	74	54	86	83	↑
	Air quality complaints received by the OEH	9	20	18	11	2	↓
	Facilities with pollution licences	10	13	13	13	13	↔

SOE 2013/14



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