



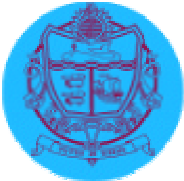




Member Council Activities December 2004



The following material is a summary of current projects for SCCG Member Councils


<p>City of Botany Bay</p> 	<p>Not yet received</p>
<p>Hornsby Shire Council</p> 	<p>SUSTAINABLE WATER CYCLE MANAGEMENT STRATEGY</p> <ul style="list-style-type: none"> • Literature Review • Stakeholder consultation • Draft Strategy - by Feb 2005 • Modelling framework, integration and initial model capabilities and the Project is due for completion in July 2005 <p>Other associated initiatives:</p> <ul style="list-style-type: none"> • Water quality and conservation policy & Cost benefit study on pilot projects completed Nov 2004 (ICLEI milestone 2) • Water Action Plan completed Nov 2004 (ICLEI milestone 3) • Options study for the re-use of effluent from West Hornsby Sewage Treatment Plant • Further stormwater re-use initiatives for Pennant Hills Park and backwash treatment/reuse for Hornsby Aquatic Centre <p>WATER QUALITY MONITORING</p> <ul style="list-style-type: none"> • Water Quality Toolkit Web enabled through the DEC web site • CRC - Estuaries - Member Application submitted. <p>ESTUARY PROGRAM</p> <ul style="list-style-type: none"> • Brooklyn Estuary Management Plan - draft to be completed in late January 2005 • Chlorophyll A (Algal Bloom) Probe - extended for another year with MHL • Vegetation Mapping in association with NSW Fisheries <p>CATCHMENT REMEDIATION</p> <ul style="list-style-type: none"> • This financial year, the Program includes the construction of 10 large gross pollutant traps, 40 pit inserts at shopping centres, 7 sediment basins, 4 creek restoration/remediation projects <p>ENVIRONMENTAL EDUCATION</p> <ul style="list-style-type: none"> • Currently developing an Environment Division Environmental Educational Strategy, which will overarch existing Branch strategies




	<p>for Bushland, Water Catchments, Waste, Env Health & Protection and Parks. Will link to Education for Sustainability initiatives in Council.</p> <ul style="list-style-type: none"> Promotion - Family Open Day at Council's Earthwise / Nursery Cottage in Pennant Hills in Jan 2005 <p>GRANTS</p> <ul style="list-style-type: none"> Council in association with UTS (Dr Dave Booth) have successfully secured a \$255,000 ARC Linkage grant to evaluate the impact of nutrient enrichment in relation to blue swimmer crabs on seagrass growth in the Hawkesbury River Estuary. The project will commence in March 2005.
<p>Leichhardt Council</p> 	<ul style="list-style-type: none"> Engaged consultants to undertake water quality monitoring at Whites Creek Wetland Active campaign inspecting sediment and erosion control Removal of sediment build up in wetland pump well Training of outdoor staff team leaders in spill response Completion of comprehensive State of the Environment Report Completed grant application to update heat pumps at Leichhardt park Aquatic Centre Engaged a facilitator to workshop committee members to determine a vision for 31 White Street. Vision: "The land at 31 White Street will be a functioning Environmental Centre, primarily for the education of the local community, and showcasing local community environmental, social and economic sustainability".
<p>Manly Council</p> 	<p>WATER CYCLE MANAGEMENT DECISION SUPPORT TOOL AND INTERVENTION TRIGGERS</p> <p>The program links stormwater, groundwater, grey-water and sewage ex-filtration data (quality and quantity) into sub-catchment databases utilising MapInfo for integrated and rapid decision support.</p> <p>Real-time monitoring and the development of sub-catchment intervention triggers allow relevant council staff to act in an informed, coordinated and sustainable manor.</p> <p>SUSTAINABLE ALTERNATIVE WATER RESOURCES</p> <p>This program is investigating and implementing the sustainable supply of alternate water sources for non-potable consumption. The program has defined groundwater aquifers for sustainable irrigation abstraction, prioritised stormwater harvesting and on-use locations, investigated suitable grey-water zones and cross contamination impacts and progressing with the connection to Sydney Waters high</p>





	<p>level effluent re-use plant at North Head.</p> <p>Simultaneously council has rolled out water conservation initiatives including, waterless urinals on all council's outdoor amenities buildings, water saving shower heads on all outdoor showers, planting only water tolerant plants and improving irrigation efficiency.</p> <p>The program will be monitored in a collaborative partnership with Manly Council, University of Western Sydney and the CRC- Irrigation Futures via post graduate research program. Data will feed into council's decision support tool above.</p> <p>SEA CHANGE II</p> <p>SEA Change Education program will target 3 prioritised sub-catchments (as per the decision support tool above) in the Manly LGA and educate the differing landuse users regarding to stormwater best practices.</p> <p>This is coordinated in concert with structural water quality treatment installations (including pit inserts, GPT's, filters and re-use opportunities) and targeted street sweeping and maintenance programs.</p> <p>The program will be strategically monitor sub-catchment water quality change temporally and spatially so each structural and non-structural intervention can communicate over the seasonal variance and adaptive accordingly. Evaluation of the program feeds into the sub-catchment database.</p>
<p>Mosman Council</p> 	<ul style="list-style-type: none"> • Council has been successful in obtaining a grant from the AGO - offered to Council's involved in ICLEI's CCP+ program. The project will include energy audits and retrofitting of households within the community as well as general community education/awareness of greenhouse gas emissions. • Ecological Footprint Project - participating households have begun to implement sustainability actions. • Chinamans Beach Photo Point Monitoring Project is in its ninth week. More intertidal biodiversity has been observed since beach cleaning has ceased (only hand picking of litter has been ongoing). • Council was the winner of the Local Government Excellence in the Environment Awards in the Biodiversity Management Category, for the Quakers Hat Bay Seawall Project. • The waterless urinal trial has been completed. Cubes were successful at Balmoral Baths and will continue to be used, but will not be used again in the Civic Centre. • A preliminary feasibility report has been undertaken to

	<p>investigate the practicality of water reuse and rainwater harvesting.</p> <ul style="list-style-type: none"> • Bushland: Contracts for Council's Road Reserves, pile burns have been undertaken to regenerate bush reserves within Mosman, a noxious weeds program is being implemented.
<p>North Sydney</p> 	<ul style="list-style-type: none"> • The 3 CBD Greenhouse Initiative marketing strategy has been developed by the project manager and several 'lead' organizations have recently signed up to the program. The official launch is due to be held in March 2005. • Council recently developed a sustainability checklist for Council's programs to ensure that environmental, social and economic issues are considered during the decision making process. The checklist is currently being piloted in the community services division, and is due to be rolled out to other sections of Council in 2005. • Participating in the corporate Sydney Water Every Drop Counts program for our own corporate buildings and facilities. Recent initiatives include installing flow regulators, dual flush systems and water saving showerheads at North Sydney Pool, trial of a waterless urinal at Council Chambers and leakage repairs at public toilets. • Participating in DEUS's Leaders Program that examines Council's own energy consumption performance. Currently undertaking an ABGR • re-assessment of Council's administration building. • The Footprints Eco-Challenge Project, a joint project between North Sydney, Lane Cove and Willoughby Councils is progressing. 30 participants across the three Council areas have signed up to the initiative, and have commenced implementing actions to make their lifestyles more sustainable. A website has been developed: www.northsydney.nsw.gov.au/footprints • Recently awarded funding through the AGO CCP Community Abatement Assistance Program to implement a Walk to School Project. This is a joint project with Willoughby Council and aims to increase the number of children walking to school on a regular basis. • As part of Council's Environmental Management System, supervisors and managers are currently undertaking external training to further develop skills in environmental risk assessment and abatement.
<p>Pittwater Council</p> 	<p>Not yet received</p>

<p>Randwick Council</p> 	<ul style="list-style-type: none"> • Council established various community collection points during National Recycling week for the Clean Up Mobile Phones initiative. To date approximately 140 phones have been collected for recycling by Clean Up Australia. • A Solar display is currently being exhibited at our Customer Service Centre and Libraries. The information focuses on introducing the features and benefits of using solar hot water and photo voltaic cells and advises residents that in many cases Randwick City Council does not require a DA to install solar panels. • During Coastcare week local primary and high school students helped paint a mural on the grandstand wall at our Des Renford Aquatic Centre. The mural design, prepared by a local design student portrays the Coastcare message of caring for our coast - clean beaches, clean water and abundant marine life. • In January 2005, our Summer Activities Program invites everyone in our community to participate and discover something new about our local coast and marine environment. The program runs for two weeks and offers a wide range of activities that will appeal to all ages and abilities: snorkelling expeditions at Clovelly; surf schools at Maroubra, exploring Coogee Bay in sea kayaks. A number of free activities are also on offer including a marine slideshow, a guided rockpool ramble led by the Marine Discovery Centre, and a coastal walk along South Coogee shoreline with Professor Bruce Thom, Chair NSW Coastal Council.
<p>Rockdale Council</p> 	<ul style="list-style-type: none"> • The 2003-04 Comprehensive State of the Environment Report has been completed and submitted to Department of Local Government. The report is available on our website - http://www.rockdale.nsw.gov.au under 'Council Documents'. • Council has signed an MOU with other Cooks River Councils and the Georges River Combined Councils Committee to undertake a cleanup of the Cooks River using labour supplied by Silverwater Periodic Detention Centre inmates. • Council had a stormwater education display with resources in a number of community languages at the St George Migrant Information Day. • A biodiversity education brochure has been delivered to residents that abut areas of Rockdale's bushland. • A staff transport fair was held to promote alternative transport and car-pooling. • Council has achieved Milestone 4 of the Cities for Climate Protection Program. • A study has been undertaken of Scarborough Ponds and surrounding creeks to determine the best way of managing a

	<p>number of issues such as stratification, stagnant water, algal blooms.</p> <ul style="list-style-type: none"> • Council is investigating the installation system at its depot to treat truck washdown water enabling it to be reused.
<p>Sutherland Shire Council</p> 	<p>Stage 4 Stormwater Trust Grant</p> <ul style="list-style-type: none"> • Monitoring of Business Incubator WSUD Demonstration Project ongoing <p>Estuary Management Program</p> <ul style="list-style-type: none"> • Woronora Estuary Management Plan ongoing • Port Hacking Plan of Management under review • Gunnamatta Bay contaminated sediment study complete, no remediation required. <ul style="list-style-type: none"> ➢ With approval from Dipnr, spare funding from the "Gunnamatta Bay Contaminated Study" was utilised to install a Gross Pollutant Trap in Tonkin Park, Cronulla. The work was awarded to Ecosol. Installation is expected to complete by 10th December. • Gynea Bay water quality improvements (trash rack, land stabilisation and rehabilitation, dredging) ongoing. <ul style="list-style-type: none"> ➢ Works on Trash Rack at Alkaringa Creek is in progress. ➢ Land stabilisation and rehabilitation works (Kiora Rd, Alkaringa, Coonong Creek, Gynea Bay Bath,...) completed. • Yowie Bay water quality improvements (trash rack, land stabilisation and rehabilitation, dredging) ongoing. <ul style="list-style-type: none"> ➢ Gross Pollutant Trap located at Camelia Garden, Yowie Bay is awarded to CDS. ➢ New Trash Rack for Ewey Creek, Miranda is expected to commence soon. ➢ Design prepared for Land Stabilisation and rehabilitation works along Ewey Creek and behind Winifred Ave, Caringbah are in progress. <p>Dredging</p> <ul style="list-style-type: none"> • Dredging of Gynea Bay Baths found not to be financially viable on account of costs associated with disposal of Acid Sulfate Soil (ASS). The project is now put on hold. <p>Floodplain Management Program</p> <ul style="list-style-type: none"> • Draft Sutherland Council Flood Risk Management Georges River Floodplain Risk Management Study & Plan complete, preparing report for adoption • Oyster Creek Floodplain Risk Management Study & Plan nearing completion. • Floodplain Management DCP approved for public exhibition. <p>Policy Development</p>

	<ul style="list-style-type: none"> • WSUD stormwater policy including, compulsory rainwater tanks, stormwater reuse, on-site treatment, etc... approved for public exhibition. <p>Mapping</p> <ul style="list-style-type: none"> • GIS mapping of groundwater information complete <p>Major Projects included in 2004/2005 Mayoral Minute</p> <ul style="list-style-type: none"> • Review of Port Hacking Plan of Management (DIPNR grant awarded) • Woronora Estuary Management Plan (DIPNR grant awarded) • Burraneer Park Trash Rack
<p>Sydney City Council</p> 	<ol style="list-style-type: none"> 1) state of environment report... the mega one 2) blackwattle bay stormwater materials and programs for residents, builders, sub-contractors, sydney fish market 3) looking for locations to implement stormwater treatment for irrigation of playing fields 4) rollout of waterless urinal cubes to town hall house 5) promoting cycling at 4 major workplaces in the CBD 6) working with Parramatta and north sydney councils to improve energy efficiency in 20 major commercial tenancies
<p>Warringah Council</p> 	<p>Not yet received</p>
<p>Waverley Council</p> 	<p>Ban Smoking on Beaches Received legal advice as to legislative power to enforce under LG Act 1993 Bondi Beach Launch on 17th December 2004 Combination of Education / Enforcement over summer 04/05 Volunteers distributing anti-littering postcards "Our Beaches are not ashtrays"</p> <p>Telecommunications and Radiocommunications DCP Adopted by Council to control the EMR levels from high impact tele / radio communication carriers Advisory information for low impact tele / radio communication carriers</p> <p>DEUS Green Globe Silver Award Waverley won DEUS Green Globe Silver Award for its work in energy retrofitting in Council buildings</p> <p>Environmental Management System Vicky Brock has been appointed as Council's EMS Officer Council is currently establishing an EMS for Council operations that will</p>

	<p>be implemented into our existing OHS system We will be undertaking introductory EMS training with Chris Grey from GEMS in Feb 2005</p> <p>RTA Grant Spill Response Trailer</p> <p>Level 2 training for spill response crews from Leichhardt, Woollahra and Waverley Councils was completed by Chris Grey from GEMS on Tuesday 7 December. Manager and rangers of all grant recipient Councils will be trained in the enforcement side of spill response on Wednesday 15 December. This training is available to staff from all Councils. Enrollment forms are attached for your information.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Booking form.pdf</p> </div> <div style="text-align: center;">  <p>Pollution Incident Training.pdf</p> </div> </div>
<p>Willoughby Council</p>  <p>WILLOUGHBY CITY COUNCIL <i>City of Diversity</i></p>	<p>Not yet received</p>
<p>Woollahra Council</p> 	<ul style="list-style-type: none"> • The 2003/2004 Woollahra State of the Environment Report has been completed and adopted by Council. • Council was successful in gaining funding from the Australian Greenhouse Office's Milestone 5 Assistance Program. The funds will be used to engage a casual employee to assist Council with the completion of milestone 5 of the CCP™ program. • Council assisted the Observatory Hill Environmental Education Centre conduct the Watertight school education program at Bellevue Hill Public School, November 2004. The day involved investigations of stormwater sources around the school, drain stencilling, a visit to the nearby creek, interactive stormwater models and puppet show. The program was well received by the students. • As mentioned in the last report, projects under the Environmental Works Program are well underway. The following is a summary of achievements since the last meeting. • Tenders were called for the; Restoration of the Double Bay and Darling Point Seawalls, and Hampden & Cecil Street Drainage works, to alleviate local flooding. • Contracts let for the extension of the stormwater outlet at St

Mervyns Ave, Seven Shillings Beach to reduce ponding of polluted stormwater and the installation of a new CDS GPT to reduce rubbish discharged onto the beach.

- Biotrack Australia is a company set up under the Department of Biological Sciences at Macquarie University and has been engaged to set up a Water Quality Monitoring Strategy for the main creeks and watercourses across the Municipality. Sampling of Biological organisms in Cooper Park and Parsley Bay commenced in September 2004. A draft strategy is has been developed and is currently under review.
- Stormwater Management Options report produced for Harbourview Park.
- Community education initiatives implemented on better management of dog waste in our parks and reserves.
- Bush regeneration works commenced in Gap Park.