

STANDING COMMITTEE ON CLIMATE CHANGE, ENVIRONMENT AND WATER
ANNUAL AND FINANCIAL REPORTS 2008-2009
QUESTIONS TAKEN ON NOTICE AND SUPPLEMENTARY QUESTIONS

Question No.	Asked by	Question	Response	Respondent
CCEW 01/2009	Mr Seselja MLA	What are the costs associated with the following programs? Provide rebate costs, administration costs (including advertising): a) Toilet Replacement Program; b) Energywise Program; c) Rainwater Tank Rebate Program; and d) GardenSmart Program.	a) Toilet Replacement Program – \$597,294 for rebates and contract administration; b) Energywise Program – \$510,000 expended through contract on audits, contract administration and rebates; c) Rainwater Tank Rebate Program – \$359,000 for rebates; and d) GardenSmart Program – \$220,000 through contract for audits, rebates and programs administration. A budget of \$527,000 was provided for all communication, evaluation and staffing for the delivery of sustainability programs. This funding is managed as a single budget, as such the cost of advertising and administration for individual programs is not available.	Minister for the Environment, Climate Change and Water
CCEW 02/2009	Mr Seselja MLA	For the above programs, please provide expenditure to date for the programs. What are the actual costs of these programs for the 08/09 year?	Expenditure from 1 July 2009 to the end of October 2009 is as follows: a) Toilet Replacement Program – \$142,370; b) Energywise Program – \$176,000; c) Rainwater Tank Rebate Program – \$172,350; and d) GardenSmart Program – \$33,000. The actual costs for 08/09 year are as quoted above.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 03/2009	Mr Seselja MLA	Please provide estimates on water savings or energy savings as a result of the below programs a) Toiletsmart; b) Gardensmart; c) Rainwater tank rebate; d) Commercial building retrofit; e) School water audits; f) HEAT program; g) ACT energy wise; h) WEST program; i) Home energy kits; and j) Wood heater rebate program.	a) For the Toiletsmart program, the estimated water savings are 36,600 litres of water per year for an average Canberra household of 2 to 3 people. b) For the Gardensmart program, the estimated water savings are 29 kL per household per year. c) For the Rainwater tank rebate program, the estimated water savings are 86 KL per average rain water tank per year. d) For the Commercial Building Retrofit program, the estimated water savings are 5,000 kL per average commercial building. e) For the School Water Audits program, the estimated water savings are 205,375 KI per year for all 127 ACT schools. f) There are no readily accountable estimates of energy savings for the HEAT program as this service provides a phone based advice service only. g) For the ACT Energy Wise program, while recommendations from the energy audit component identify energy saving actions, installations and behavioural changes for each household audited makes it difficult to accurately estimate energy savings. h) For the WEST program, qualitative analysis of the 2006 programs showed that approximately 83% of participants showed improvement in energy use in the year after their audit. i) For the Home Energy Action kits the variations in household actions, and consequently energy savings, as a result of using the kits is not recordable. j) For the Wood Heater Replacement program there are no estimates on energy savings as the aim of the wood heater replacement program is to improve the air quality in the ACT.	Minister for the Environment, Climate Change and Water

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CCEW 04/2009	Mr Seselja MLA	What was the financial assistance for the Hard Rain photographic exhibition?	\$43,596.19	Minister for the Environment, Climate Change and Water
CCEW 05/2009	Mr Seselja MLA	How many have subscribed to the Climate Change newsletter? How many subscribers with an ACT Government email address? How many subscribers with a non ACT Government email address?	The newsletter is circulated to 20 email addressees, 4 of which are ACT Government email addresses (20%).	Minister for the Environment, Climate Change and Water
CCEW 06/2009	Ms Hunter MLA	Who attends the Climate Change Roundtable? Please provide a full list of membership organisations	Representatives from the following organisations attend the Climate Change Roundtable: ACT Government; Canberra Institute of Technology, ActewAGL, University of Canberra, Australian National University, CSIRO, Pryor Knowledge, Conservation Council, Property Council of Australia, Canberra Business Council, Green Building Council of Australia, COMET (Commercialising Emerging Technologies), Viridis3, Energy Strategies; and Canberra Investment Corporation.	Minister for the Environment, Climate Change and Water
CCEW 07/2009	Ms Hunter MLA	What has been the level of the total subsidy that has been paid out to participants in the Feed-in Tariff scheme to date?	To 30 September 2009, \$251,380.34 was paid to generators participating in the scheme.	Minister for the Environment, Climate Change and Water
CCEW 08/2009	Mr Seselja MLA	What is the estimate for tonnes of carbon saved as a result of the feed-in tariff scheme to date?	To 30 September 2009, the amount of electricity generated by small renewable generators in the ACT was equivalent to a saving of 556 tonnes of greenhouse gas emissions.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 09/2009	Mrs Dunne MLA	a) Who is providing the specialist advice for the solar facility tender evaluation? b) Is anyone from that consultancy (ActewAGL) involved in this technical advice process?	a) Mr Wes Stein (CSIRO) and Mr Joseph Gordon (ITP Australia Pty Ltd) provided expert technical advice to the Evaluation Team assessing responses to the call for expressions of interest to construct, own and operate a solar power facility in the ACT. b) No.	Minister for the Environment, Climate Change and Water
CCEW 10/2009	Mr Rattenbury MLA	How many departmental staff have been working on the development of the Energy Policy this year?	The three full time equivalent staff of the Energy Policy unit have been working on the Energy Policy, with input from other areas within the Department.	Minister for the Environment, Climate Change and Water
CCEW 11/2009	Mrs Dunne MLA	Does the \$26,000 repaid by CIT for their loan under the fund represent savings?	CIT has made one repayment to the fund, \$37,666, one third of the total money they borrowed. From data provided by CIT, \$17,959 of this came from savings made, \$13,348 from cogeneration and \$4,611 from solar hot water. These savings will continue into the future.	Minister for the Environment, Climate Change and Water
CCEW 12/2009	Ms Hunter MLA	How long after completion of the Cotter Dam Enlargement Project is it expected that the Cotter Dam will fill with water?	ACTEW has now advised that it believes the Enlarged Cotter Dam is likely to fill in less than five years and has undertaken extensive work to model expected filling time.	Minister for the Environment, Climate Change and Water
CCEW 13/2009	Mrs Dunne MLA	Can you provide a copy of a report that was part of the future water options – titled Willingness to Pay?	ACTEW is the custodian of the Willingness to Pay Research Study: A report for ACTEW Corporation and ActewAGL.	Minister for the Environment, Climate Change and Water
CCEW 14/2009	Mr Seselja MLA	What is the latest cost projection for the Murrumbidgee to Googong pipeline?	ACTEW has advised the Government that the revised cost of the Murrumbidgee to Googong pipeline project is \$149.79m.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 15/2009	Ms Hunter MLA	Has money been set aside for the site at Tuggeranong or have those sites been identified and there has been work but no money?	A stormwater harvesting scheme has been developed to supply non potable water from Lake Tuggeranong, Isabella Pond and Tuggeranong Weir to irrigate approximately 60 hectares of ACT sportsgrounds in Tuggeranong. The water will be reticulated (pumped through pipes) either to on site storage or fed directly to the irrigation system at full pressure. The sportsgrounds are owned and managed by Sport and Recreation Services (part of the Department of Territory and Municipal Services) which appropriated \$16 million under the ACT Budget processes in 2008-09 and 2009-10 for the design and construction of the project and other water saving initiatives. Concept design for the stormwater harvesting scheme has been completed and a contract to proceed with preliminary and detailed design has been awarded, with final design expected May 2010, followed by approval processes and construction in 2010-11.	Minister for the Environment, Climate Change and Water
CCEW 16/2009	Ms Hunter MLA	a) What are the arrangements for delivering water out of these ponds to possible purchasers? From Flemington, you would be talking about the showground and the racecourse. Is it going to be trucked, piped or what? b) Would end users have to provide the pipe work themselves or what would be the arrangement?	a) Preliminary design for the reticulation of non potable water from the Flemington Road ponds is underway with detailed design expected to be finalised by May 2010. The design of an additional two new ponds in Lyneham and Dickson are also underway with a construction contract to be in place by May 2010. The Lyneham and Dickson ponds will be networked with the Flemington Road ponds reticulation system. Final design for the overall stormwater harvesting project in inner north is expected by May 2010, followed by approval processes and construction in 2010-11. The water will be reticulated either to on site storage or fed directly to the irrigation system at full pressure. b) The Commonwealth through its Water Smart Australia Program has allocated funds to the ACT under the Canberra Integrated Urban Waterways Project for the cost of Flemington Road Ponds and the reticulation infrastructure (pipes and pumps to transport the stormwater to the end user).	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 17/2009	Mrs Dunne MLA	Regarding Tantangara allocations – As well as the one-off costs, what are the annual costs associated with the extraction? And there are no annual costs?	ACTEW is purchasing water access licences. This is a one-off, up-front capital cost (no period of time applies). These are being purchased from existing licence holders via the water trading market. What has been purchased is a “property right” in water. These entitlements attract annual water charges payable in NSW. Water charges comprise two components, these being fixed charges and variable charges. Fixed charges are based on a \$/ML calculation where the volume (ML) relates to the entitlement volume held. The variable charge is based on a \$/ML calculation where the volume (ML) relates to the amount used in that year (against the water account associated with the entitlement), which is relative to the water allocated. Total fixed charges for general security are currently \$2.55/ML of entitlement and for high security \$3.50/ML of entitlement. The variable (usage) charge is currently \$3.80/ML of water used. Owing to the unique nature of the Tantangara Transfer, ACTEW advises that it is in discussions with the NSW Office of Water and State Water Corporation to discuss the application of NSW water charges to its water portfolio. The ACT Government will be involved in this process. ACTEW further advises that there are also annual charges for the storage of water in Tantangara Dam, associated with Snowy Hydro Limited, under a commercial agreement which is currently being negotiated. Costs and other details of the agreement are still to be finalised. However, as a guide, ACTEW expects these costs to be between \$3m and \$6m per annum.	Minister for the Environment, Climate Change and Water
CCEW 18/2009	Mrs Dunne MLA	What are the anticipated running costs of the Murrumbidgee to Googong pipeline? What is the cost of pumping?	ACTEW advises that the annual cost of pumping is related to the volume of water transferred. The estimated pumping costs are expected to be \$1m per annum total operating cost.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 19/2009	Mrs Dunne MLA	What is the anticipated volume of water that will be pumped from the Murrumbidgee to Googong through this pipeline per annum?	ACTEW advises that the project will transfer up to a maximum of 100 megalitres a day. The amount of water that can be transferred on any given day will depend on the availability of water in the Murrumbidgee River, maintenance of the Murrumbidgee River environmental flows and the available storage capacity in Googong Reservoir. Based on run of river flows alone in the Murrumbidgee, the average supply rate from Angle Crossing to Googong is expected to be 8-to-10 GL/year. However, this rate will change significantly from year to year, subject to a number of variables such as water flows, releases from Tantangara and dam levels.	Minister for the Environment, Climate Change and Water
CCEW 20/2009	Mrs Dunne MLA	When was the last time Tantangara reservoir reached 50 per cent capacity?	Tantangara Dam is controlled by Snowy Hydro Limited. The purpose of Tantangara is not to hold high levels of storages, but to hold water for transfer to Eucumbene Dam. It captures and then provides water for Eucumbene Dam and the Snowy System, rather than having water continually stored in the dam itself.	Minister for the Environment, Climate Change and Water
CCEW 21/2009	Mrs Dunne MLA	How much water will be discharged from Tantangara Dam annually?	ACTEW advises that it proposes to store up to 11 GL of water for potential release from Tantangara Dam annually.	Minister for the Environment, Climate Change and Water
CCEW 22/2009	Mr Seselja MLA	On page 194 it says that the percentage of paper recycled is 33 per cent... Could you explain what that 33 per cent figure represents?	The base figures used to calculate this result were provided by Territory and Municipal Services. They are estimates for the entirety of Macarthur House. These estimates were found to be incorrect. Action is being taken to audit the entire waste stream in the Department as a baseline for on-going waste management.	Minister for the Environment, Climate Change and Water
CCEW 23/2009	Mr Seselja MLA	What is the target (DECCEW) for this year (09-10) for recycling of wastepaper?	The Department is currently working on the development of a resource management plan. This will include appropriate recycling targets. At this stage the Department's goal is to recycle all waste paper suitable for recycling.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 24/2009	Ms Hunter MLA	Has there been any time over the last four years, say, when the ACT recycling rate has gone backwards? Have we continued to maintain or to increase? Is there any dip that has occurred?	In the period 2005-06 to 2008-09 a slight decrease was recorded in the general recycling rate for the ACT between 2007-08 and 2008-09. This was an apparent rather than real decrease and was due to the introduction of a more comprehensive system of reporting of material disposal. Figures for the 2009-10 year are not available until after June 2010.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 25/2009	Mr Seselja MLA	Under Policy 1.2, there was a \$100,000 contract for strategies towards zero net emissions and a \$177,000 contract for the same purpose. How long did that process take, start to finish, from when you identified the need for this urgent response, you started identifying people and then you signed contracts?	In preparing the Government's submission to the Legislative Assembly Inquiry into Greenhouse Gas Reduction Targets, the Department of the Environment, Climate Change, Energy and Water (DECCEW) identified the need for increased expertise in assessing greenhouse gas projections and identifying options for reducing greenhouse gases designed for the ACT's circumstances. In May 2009, the Government's submission to the Legislative Assembly Inquiry into Greenhouse Gas Reduction Targets, stated that DECCEW "will employ specialist climate change expertise to provide high-level and technical advice for future policy and program development". DECCEW identified three potential consultant businesses based on previous experience of work in the area. Proposals were received and discussions held regarding the consultants capacity, experience and cost. These discussions resulted in the three consultants being identified as suitable with two consultants, Heuris Partners and Kinesis, subsequently engaged based on value for money and relevant expertise. While the purpose of both consultancies was to provide advice in relation to the ACT's climate change policies, they each had a different focus. The contract with Heuris Partners focussed on greenhouse gas projections and low emission energy supply options for the ACT. The contract with Kinesis focused the development of demand side options for reducing greenhouse gas emissions, for inclusion in Action Plan 2. This included consideration of the learnings from <i>Weathering the Change</i> Action Plan 1. Heuris Partners and Kinesis were engaged on 29 June 2009. The process of engaging the consultants took approximately 3 months from identification of requirements, identification of potential suppliers, initial discussions, assessment of proposals and to the signing of contracts.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 26/2009	Ms Hunter MLA	Can you please provide a breakdown within each of the directorates of those different staff classifications?	Refer to Attachment A	Minister for the Environment, Climate Change and Water
CCEW 27/2009	Mrs Dunne MLA	What is the training budget and how much of it is devoted to subject matter or specific training? How much is devoted to generic writing, ministerials training?	The Department's training budget for 2009-10 is \$231,450. This budget is available to be used for a range of purposes including conferences and seminars, studies assistance and training courses provided by Shared Services or by external providers.	Minister for the Environment, Climate Change and Water
CCEW 28/2009	Mr Seselja MLA	a) How many staff in the department have formal environmental qualifications in one form or another? Is there is a breakdown of the different types of qualifications. b) Are there positions that have mandated qualifications (eg in the EPA)?	All Departmental staff are recruited against job specific criteria. All selection processes for departmental positions are merit based and the best people are appointed to positions. There is no central register of staff qualifications. Staff in the Department hold a variety of qualifications (eg Certificates, Bachelor degrees, Masters degrees and PhDs etc) in a wide variety of areas such as environmental and applied sciences, science, social science, engineering, finance, and law. Yes. Positions in the Environment Protection Authority with mandated qualification are as follows: • Senior Professional Officer Grade A: two positions • Senior Professional Officer Grade C: three positions • Professional Officer Class 2: four positions	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 29/2009	Mr Seselja MLA	What are the various levels of SES within the Department?	The Department has the following levels of Contract Executive: • Executive Level 3.9; • Executive Level 2.5; • Executive Level 1.3; and • Executive Level 1.2.	Minister for the Environment, Climate Change and Water
CCEW 30/2009	Ms Hunter MLA	How many staff in other agencies are working on Resource Management Plans?	Resource Management Plans are being progressed through the ACT Government Property Sustainability Working Group, which has representation from all agencies. Each agency has staff members responsible for the generation of Resource Management Plans, together with other duties.	Minister for the Environment, Climate Change and Water
CCEW 31/2009	Mr Seselja MLA	Can you provide the following details about the contracts listed on pages 176-179 of the Annual Report: a) What is the length of the contract? b) What are the key deliverables for the contract? c) If the contract is single select, what criteria and performance benchmark was used to select the contract?	Refer to Attachment B	Minister for the Environment, Climate Change and Water
CCEW 32/2009	Mr Seselja MLA	What guidelines does the Department use to determine which sponsorships to undertake?	When the Department was formed, it initially adopted the sponsorship guidelines developed by the Department of Territory and Municipal Services. These provided a framework to assist the Department in assessing sponsorships. The Department is currently finalising its own sponsorship policy in light of the Department's strategic priorities.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 33/2009	Mr Seselja MLA	Please provide the following information about the five sponsorships listed on pages 181-182 of the Annual Report: a) Who initiated each sponsorship – was it the Department or was it the recipient? b) What role did the Department play in each event that received sponsorship money? c) What criteria were used to select each sponsorship? d) What did the recipient contribute to each event (i.e., money, services or goods)?	a) The sponsorships are negotiated between the Department and the recipient. b) A description of the event is provided in the Annual Report. c) In order to be considered, the sponsorship must be consistent with the Department's strategic objectives. d) A description of the event is provided in the Annual Report.	Minister for the Environment, Climate Change and Water
CCEW 34/2009	Mr Seselja MLA	Financial information indicates that the Department has \$204,000 worth of plant and equipment. What assets make up this figure?	That assets that made up \$204,000 are: • Nine financed leased motor vehicles \$194,000 • One integrated sound level meter \$10,000	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 35/2009	Mr Seselja MLA	Can you provide information about the \$99,000 spent on travel in 2008-09? a) What portion of this expenditure was on i) airfares; ii) travel allowances for staff, including accommodation expenses; and iii) allowances for travel by car b) How many staff made trips interstate in 2008-09 and which area of the Department were these staff from?	Included in the \$99,000 spent on travel in 2008-09 is: a) Airfares - \$27,597 Travel Allowances - \$28,401 Travel by Car - \$27,406 (including petrol expenses \$13,317) b) The Department had 43 staff travel interstate during 2008-09. The staff were from the following areas: Office of the Chief Executive 2 Environment Protection 11 Policy Branch 7 Sustainability Programs 18 Ministerial and Corporate 5	Minister for the Environment, Climate Change and Water
CCEW 36/2009	Mr Seselja MLA	Information indicates that \$74,000 was spent on telecommunications in 2008-09: a) How much of this amount was spent on i) teleconferencing; ii) mobile phones iii) internet services and iv) landline phones b) How many mobile phones are provided by the Department to employees?	The following expenses are included in the telecommunication expense listed in the annual report: a) Teleconferencing – InTACT does not charge for this service Mobile Phones – \$7,068 Internet Services – \$4,264 Landline Phones – \$26,841 b) The Department provides 32 employees with mobile phones.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 37/2009	Mr Seselja MLA	Can you provide details about the lease(s) for office space or other buildings:	The Department occupies two floors (1,525m2 of floor area) in a government-owned building, Macarthur House, and pays rent to ACT Property Group for the use of this space.	Minister for the Environment, Climate Change and Water
		How many leases does the Department have?		
		What floor area is each lease?		
		What make-good provision is included in each lease?		
		What is the length of each lease?		
CCEW 38/2009	Mr Seselja MLA	On page 53 of the Report, it is indicated that the Department made \$1.834 million in Grants:	Refer to Attachment C	Minister for the Environment, Climate Change and Water
		Could the Department provide a breakdown of each grant and its purpose?		
		Why is the financial information on page 53 inconsistent with the Grants programs that are presented on page 180 of the Annual Report?		
CCEW 39/2009	Mr Seselja MLA	Information on page 64 of the Annual Report indicates that TAMS paid \$713,000 for grants (in addition to the \$1,834 million paid by DECCEW) prior to the Department's creation on 11 November 2008. Could the Department provide a breakdown of each grant and its purpose?	Refer to Attachment D	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 40/2009	Mr Seselja MLA	In relation to the Department's comment that they 'continued to build strategic partnerships'. a) How many strategic partnerships does the Department currently have? b) When did each strategic partnership commence? c) How long will each strategic partnership run for? d) How was each strategic partner selected?	The Department seeks to establish and maintain strategic relationships with a range of non government organisations with shared or related objectives. These organisations include, but are not limited to, the Master Builders' Association, the Housing Industry Association, the Green Building Council, the Climate Change Institute, the University of Canberra, the Canberra Institute of Technology and the Property Council of Australia. With the exception of the Climate Change Institute, the relationships with these organisations are collaborative and informal in nature and are used by individual Departmental officers to inform internal debate and keep abreast of scientific and industry issues. These relationships are ongoing. The Climate Change Business and Academic Roundtable referred to in the Annual Report is an action in Weathering the Change, the ACT Government's climate change Action Plan. The Roundtable was established in early 2008 and first convened in June of that year. The Department has also established strategic partnerships with key community environmental organisations: Conservation Council of the ACT, the Canberra Environment and Sustainability Resource Centre and SEE-Change. These partnerships commenced on 1 July 2009 and will run until 30 June 2013 under Service Funding Agreements that specify the services to be delivered. The three groups were selected as partners because they are key community organisations operating in the sustainability and environment area with objectives that complement those of the government in this area. The agreement with the Climate Change Institute was negotiated by the Chief Minister's Department. It was signed in June 2009 and remains current until 30 June 2011. Sponsorships and grants are detailed within the Annual Report (page 180-182).	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 41/2009	Mr Seselja MLA	Why are the capital works at Flemington Road Ponds not reported in section C13 – 'Capital Works' on page 175 of the Annual Report?	The Flemington Road Ponds do not form part of the Department's capital works program as they are funded by the Commonwealth through the Canberra Integrated Urban Waterways Project. This project is independently audited as specified in the agreement.	Minister for the Environment, Climate Change and Water
CCEW 42/2009	Mr Seselja MLA	What was the cost to the Department to have a display at the Royal Canberra Show in 2009?	The cost was \$8,366.90	Minister for the Environment, Climate Change and Water
CCEW 43/2009	Mr Seselja MLA	How many Department staff were involved in the display at the Royal Canberra Show in 2009, and were any contractors employed for the Display?	Eighteen departmental staff members were involved in the display over the 3 days of the Royal Canberra Show. In addition, two contractors from the Murrumbidgee Catchment Authority provided demonstrations of traditional Indigenous basket weaving.	Minister for the Environment, Climate Change and Water
CCEW 44/2009	Mr Seselja MLA	The Minister noted during the hearing on 28 October 2009 that \$15,000 from the Energy Efficiency Fund had been loaned to Canberra Stadium for an energy audit and the implementation of its recommendations. What were the recommendations of the energy audit and has the implementation of these recommendations been completed?	The Canberra Stadium had an energy audit conducted by the Sustainability Advice Team of Energy Strategies. This audit highlighted a number of areas in which the stadium could become more energy efficient. The recommendations were grouped under the following categories; building structure, heating and cooling, lighting, office equipment and other. The general principles of the recommendations are to insulate the building to prevent heat loss or gain, then to look at ways of reducing energy consumption within the building. Some specific recommendations include; installing efficient window treatments for winter heat retention, replacing halogen down lights with LEDs or compact fluorescents and switching off office equipment when not in use. The audit recommendations are contributing to the Stadium's longer term Sustainability Master Plan, which is currently under development.	Minister for the Environment, Climate Change and Water

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CCEW 45/2009	Mr Seselja MLA	Can you provide information about what water saving programs or energy efficiency programs you have examined from other states or territories?	<u>Water-saving programs examined from other States or Territories</u> Rainwater tank rebates Greywater diversion and treatment system rebates Waterwise gardening advisory services and rebates Irrigation advisory services and rebates Waterwise home water audit, advisory services and rebate programs Residential water-efficient appliance rebates Web-based tools for home water efficiency Commercial building water-efficiency retrofit programs <u>Energy-saving programs examined from other States or Territories</u> Solar hot water system rebates Residential energy-efficient appliance rebates Fridge buy-back schemes Ceiling insulation rebates Home energy audit programs and rebates Low income household energy efficiency programs	Minister for the Environment, Climate Change and Water
CCEW 46/2009	Mr Seselja MLA	How many installers are currently licensed to install residential solar panels in the ACT?	According to the Australian Business Council for Sustainable Energy (BCSE) on Friday 4 December 2009 there were 26 installers located within the ACT who are accredited to design and install solar photovoltaic systems.	Minister for the Environment, Climate Change and Water
CCEW 47/2009	Mr Seselja MLA	What was the total subsidy paid out to participants of the Feed-In Tariff Scheme in 2008-09?	To 30 June 2009, \$103,059 was paid by electricity retailers to generators participating in the scheme.	Minister for the Environment, Climate Change and Water

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CCEW 48/2009	Mr Seselja MLA	What are the current estimates for the subsidy to be paid to participants in 2009-10?	The Australian Energy Regulator (AER) considered take-up estimates provided by ActewAGL Distribution in its setting of 2009-2014 Distribution charges. That data infers a cost recovery rate of approximately \$1.5m for the period 2009-10. It should be noted that this outcome is greatly influenced by consumer choices as to the size of installations and the hours of sunlight each year. Electricity retailers are required to report to Government on a quarterly basis on the amount of electricity generated and the amount of premium payments made. These reports are provided under the Utilities Act 2000 as part of licensing agreements. The last report received was for the September 2009 quarter. In that quarter, 293,345 kWh of electricity was generated under the Scheme and \$148,320 paid to generators for that electricity. The Government expects to receive its December 2009 quarterly report in late-January 2010.	Minister for the Environment, Climate Change and Water
CCEW 49/2009	Mr Seselja MLA	What is the level of subsidy paid to participants in the Feed-In Tariff Scheme from 1 July 2009 to 1 November 2009?	Payments to generators are made by the electricity retailers and reported quarterly. The next reporting quarter is December 2009. The last report was received for the September 2009 quarter. In that quarter, 293,345 kWh of electricity was generated under the scheme and \$148,320 paid to generators for that electricity. The Government expects to receive its December 2009 quarterly report in late-January 2010.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 50/2009	Mr Seselja MLA	How much electricity has been fed into the ACT grid by participants in the Feed-In Tariff system in: a) 2008-09 b) to date in 2009-10?	The Feed-in Tariff Scheme commenced on 1 March 2009. a) Between 1 March 2009 and 30 June 2009, 221,446kWh of renewable electricity was fed into the ACT electricity grid under the Feed-in Tariff Scheme. b) Payments to generators are made by the electricity retailers and reported quarterly. The next reporting quarter is December 2009. The last report was received for the September 2009 quarter. In that quarter, 293,345 kWh of electricity was generated under the scheme and \$148,320 paid to generators. The Government expects to receive its December 2009 quarterly report in late-January 2010.	Minister for the Environment, Climate Change and Water
CCEW 51/2009	Mr Seselja MLA	What was the capacity of the electricity produced by participants in the Feed-In Tariff system in: a) 2008-09 b) to date in 2009-10?	The Feed-in Tariff Scheme commenced on 1 March 2009. a) Between 1 March 2009 and 30 June 2009, the installed capacity of renewable generators under the Feed-in Tariff Scheme was 1.56 megawatts. b) It is not possible to report the installed capacity of generators under the Feed-in Tariff Scheme for the period 1 July 2009 to 1 November 2009 as the electricity Distributor is required to report installed capacity to Government on a quarterly basis. The last report was received for the September 2009 quarter. At 30 September 2009, the installed capacity of generators under the Feed-in Tariff Scheme was 1.92 megawatts. The Government expects to receive its December 2009 report in late-January 2010.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 52/2009	Mr Seselja MLA	The Minister noted in the Committee Hearing on 28 October 2009 that the total cost to the community of stage four water restrictions was \$350 million. Could you please explain how this figure was calculated?	The total cost to the community of stage four water restrictions is outlined in the technical document: Updated estimates of the cost of water restrictions, In the ACT region, prepared for ActewAGL by the Centre for International Economics (CIE), September 2008. The estimate of costs considered the impact of stage four water restrictions on households, recreation, ACTEW and the ACT Government; nurseries, the commercial sector, street trees; and tourism. The estimate of costs builds upon analysis undertaken by the CIE in 2005, and provided in ACTEW's Future Water Options, as well as more recent estimates used in ACTEW's 2007 Water Security in the ACT and Region. The results presented in the technical document are derived from an analysis of water consumption trends following the introduction of quantitative water restrictions and the results of a survey of 801 ACT households.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 53/2009	Mr Seselja MLA	Information indicates that 73 per cent of the ACT's greenhouse gas emissions is from the burning of fossil fuels in the stationary energy sector a) How much of this amount was from the ACT Government? b) How much greenhouse gas did the ACT Government offset in 2007-08? c) What percentage of the total greenhouse gas emissions is from transport? d) How much greenhouse gas did the ACT emit in 2007-08?	a) According to figures provided by ACT Property Group, in 2007- 08 the ACT Government purchased 155GWh of electricity (30% of which was from renewable energy resources) through the ACT Government electricity contract. Using emissions factors provided by the Commonwealth Department of Climate Change (1.068kgCO₂-e/kWh) this equates to 116,000tCO₂-e. This equates to 2.76% of total ACT emissions. The Department cannot at this stage provide a more complete inventory (transport, gas and waste emissions) for the ACT Government. The Department is currently developing a project to significantly improve emissions-reporting procedures to achieve an accurate and complete carbon account for ACT Government operations. b) The ACT Government replaced 49,600 tCO₂-e emissions from electricity consumption by purchasing 30% renewable energy. In addition, DECCEW purchased enough Greenfleet offsets to completely counteract the emissions from Departmental fleet vehicles. c) As outlined in the ACT Greenhouse Gas Inventory (2005-06) transport emissions contribute 23% of the ACT's total greenhouse gas emissions. d) The Department expects to produce a greenhouse gas inventory for 2007-08 by March 2010.	Minister for the Environment, Climate Change and Water
CCEW 54/2009	Mr Seselja MLA	What economic analysis does the Department undertake when it considers new greenhouse gas reduction measures?	The Department ensures that the nature and complexity of analysis undertaken is appropriate for the new greenhouse gas reduction measures under consideration. All new policy measures are subject to the normal Cabinet and Budget processes, which include consideration of environmental, social and financial costs and benefits. Specialist expertise is used for more complex proposals with, for example, the Department contracting Kinesis Pty Ltd, Heuris Partners and URS Australia Pty Ltd to provide technical and economic advice on strategies that will help transition the ACT towards zero net emissions.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 55/2009	Mr Seselja MLA	What recording strategies, devices or measures does the Department have in place to record the amount of paper that it recycles?	In 2008-09, waste paper recycling contracts and records were managed by the Department of Territory and Municipal Services. The Department of the Environment, Climate Change, Energy and Water did not maintain separate records of paper recycled. The 2008-09 Annual Report reported that 10 kilolitres of waste paper was recycled. For 2009-10, the Department will use and retain the invoice records of the number of paper recycling bins (secure and non-secure) emptied during the year as a measure of the paper that it recycles. Strategies to reduce paper use and increase paper recycling will be implemented through the Department's participation in the OfficeSmart program. OfficeSmart is a program which assists offices to implement more efficient recycling and waste management. The Department achieved OfficeSmart accreditation in September 2009.	Minister for the Environment, Climate Change and Water
CCEW 56/2009	Mr Seselja MLA	Are the figures outlining the amounts of waste paper that has gone to landfill in 2008-09 on pages 193-194 correct? If not, will the Department issue a corrigendum for the Annual Report?		Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 57/2009	Ms Hunter MLA	Page 111 of the Annual Report states that the Department has developed a draft cat containment policy. Can you provide a copy of this policy? a) If not, when will it be publicly available? b) Does TAMS play a role in developing cat containment policies, or is this solely a DECCEW issue?	The Department is not in position to provide a copy of the draft cat containment policy at this time. a) The ACT Government is considering policy options with regard to cat containment including the release of a background paper and draft policy for public comment. b) A potential ACT-wide cat containment policy is a whole-of-government issue given that cat containment areas may be declared anywhere in the ACT. TAMS has been consulted in developing the draft cat containment policy and would take a key role in implementing the policy through the compliance and enforcement role of Domestic Animal Services. RSPCA has also been consulted and is a major stakeholder due to its role in domestic cat management and provision of cat re-homing services. TAMS administers the Animal Welfare Act 1992 and the Domestic Animals Act 2000 under which any new cat containment areas would be declared by the Minister for Territory and Municipal Services.	Minister for the Environment, Climate Change and Water

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Question No.	Asked by	Question	Response	Respondent
CCEW 58/2009	Ms Hunter MLA	Could the Minister please advise the status of the <i>Better Place Electric Car Infrastructure</i> program?	The <i>Better Place Electric Car Infrastructure</i> program is a private agreement between ActewAGL and Better Place. The ACT Government is not party to that agreement.	Minister for the Environment, Climate Change and Water
		a) How much funding has been committed to this program?	a) The ACT Government has not committed any funding to the program.	
		b) Is there a timeline available for the program?	b) The ACT Government is not aware of the timeframe of the program.	

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Question No.	Asked by	Question	Response	Respondent
CCEW 59/2009	Mr Seselja MLA	Please provide an explanation regarding the reported office space figure of 1937 square metres presented on page 50 of the Annual Report. How much rent is paid?	The Office of the Commissioner for Sustainability and the Environment is located in the Dickson Motor Vehicle Registry (DMVR) Building. The reported figure of 1937 square metres is for the entire DMVR Building and of this the Commissioner's Office has been allocated 155 square metres. ACT Property Group advises that for such a small area and with building constraints that are imposed by the configuration of the DMVR Building, it will not always be possible to achieve the exact utilisation rate set by government. Given this context, ACT Property Group has advised our Office that they see no issues with the current allocation¹. Our Office has a staff full-time equivalent (FTE) of 6, with 5 of these positions being permanently filled at this time. Our office space comprises: 9 workstations, including one Executive Office for the Commissioner; a meeting room which accommodates 14 people; storage space for files (both current and archived) and storage space for two office bikes. The Office has 3 workstations above its FTE allocation because of the nature of the work we undertake in requiring additional space through out the year such as: additional staff for investigations (including the lowland native grassland and the current investigation into the Government's tree management practices and the renewal of Canberra's urban forests); consultants, university student placements and our Young People Ambassadors. Our meeting room is frequently used as Dickson is an accessible location, especially for public transport access. Our meeting room is used on a regular basis by our Reference Group, Expert Panels working on specific projects and numerous meetings with community members and government. In 2008/09 \$32,836 was paid for rent. This is \$2,732.39 per month.	Commissioner for Sustainability and the Environment

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Question No.	Asked by	Question	Response	Respondent
CCEW 60/2009	Mr Seselja MLA	Please clarify the information included on page 52 regarding the reported 12,210 reams of paper used by the Office	The 12,210 reams are for the Dickson Motor Vehicle Registry (DMVR) Building. From consideration of the invoices from our purchase of reams, we estimate that our Office used 76 reams, which is an average of 6.3 reams per month. This figure will vary according to the reports we are preparing as we use hard copies for much of the editing and proof reading even though actual print runs of final copies are minimised. Our Office takes measures to reduce waste including the reduction of unnecessary purchases of stationery and other items, double-sided printing and minimising printing by ensuring our reports are available electronically. All paper used by the Office is 100% recycled and we further recycle that paper once it is used. In May 2009 the DMVR Sustainability Working Group launched '<i>Going Green in the DMVR</i>', an initiative which encourages greater recycling of paper, cardboard, co-mingled products and organic materials. Part of the program was aimed at providing the physical resources needed to recycle and the other focus was to educate all tenants in how to use the new systems effectively (to reduce waste to landfill). It is estimated that in 2008-09, approximately 5.4 tonnes of residual waste was sent to landfill from the DMVR Building.	Commissioner for Sustainability and the Environment

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Question No.	Asked by	Question	Response	Respondent
CCEW 61/2009	Mr Rattenbury MLA	Please provide additional information about the greenhouse gas emissions reduction of 99% presented on page 99	It appears upon re-evaluation that the 2007-08 reported data is incorrect, making this calculation invalid. Therefore the comment in the % reduction column should have been 'Not Applicable'. We understand that the average greenhouse gas emissions per square metre are 0.03 for 2008-09. Our landlord, which was the then ACT Property Group, Department of Territory and Municipal Services, provides resource data for the entire Dickson Motor Vehicle Registry (DMVR) Building, in which our Office is co-located with a number of Department of Territory and Municipal Services Business Units. While, property Services Group provided the majority of the data for Table 6, User Services Group, Department of Territory and Municipal Services Road provided the waste data. As a tenant it is obvious that there have been advances made in implementing energy efficiency (eg. new air conditioning system which can be individually controlled and lights can now be individually turned-off in work areas). It is understood that data will be available for reporting on the actual increases in efficiency for future Annual Reports. Property Group has advised that ACTEW AGL has only started to provide data for greenhouse emissions since 23 Oct 2008. Property Group advises that the DMVR Building currently meets the ACT Government target for purchasing 23% renewable energy.	Commissioner for Sustainability and the Environment

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Question No.	Asked by	Question	Response	Respondent
CCEW 62/2009	Mrs Dunne MLA	Please provide information regarding the single select for NGH Environmental for the Regional State of the Environment Report: Biodiversity indicators	A single select process for NHG Environmental was only undertaken after the Request for Information (RFI) procurement process failed to reveal an appropriately skilled respondent to undertake the Biodiversity requirements within budget and time. Procurement Solutions advised our Office on all aspects of this procurement process. A Request for Information (RFI) for 'writing services for the Regional State of the Environment Report 2008 to write the Biodiversity issues paper and the six relevant Indicator Papers (ecological communities, fire, native species pest animals, pest plants and riparian condition) for the 17 Councils was issued to assist in determining the level of interest and to identify costing . The RFI was published in the Canberra Times on 21 July 2008 and consisted of the following three components. written content; proof reading and editing and website. The RFI was designed around the three components in order to facilitate best value for money by targeting specialist skills. Respondents were invited to submit a response to any or all of the three components and to provide their hourly rate. The evaluation team found the respondents varied considerably in their experience and level of expertise. In addition, the hourly rates sought from the respondents were too open ended and failed to provide indicative pricing per respondent. As such, the evaluation team was unable to establish total project costs or to determine any comparative costing. Select respondents were approached and requested to submit a revised quote based on a "fee for service" charge for the specific areas of the project that were identified by the evaluation team as best suiting their skills. The RFI failed to reveal an appropriately skilled respondent to undertake the Biodiversity requirements within budget and time. Following this procurement process, our Office subsequently identified NGH Environmental as a suitable candidate and proceeded to engage the consultants through a single select process to a value of \$32,967 inclusive of GST.	Commissioner for Sustainability and the Environment

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Question No.	Asked by	Question	Response	Respondent
CCEW 63/2009	Mr Rattenbury MLA	What are the internal key performance indicators used by the Office?	The following are the internal key performance indicators relative to our key objectives used by the Office that are part of the Office's strategic plan: Objective 1: ENGAGEMENT & ADVOCACY Being an independent voice that advocates for, and raises awareness of, sustainable practices and environmental security. Indicator: Stakeholder Engagements & Community Awareness Measure: Actions progressed Target: Implementation of the Communication Plan. Objective 2: MONITORING AND REPORTING Advancing sustainable practices and better management of the environment through independent monitoring, analysis and reporting. Indicator: Annual report and SOER Measure: Annual report and SOER meet legislated requirements Target: 100% Indicator: Uptake of recommendations Measure: % adopted or intent of recommendations adopted but specifics modified. Target: 100% Objective 3: INVESTIGATION AND RESOLUTION Enhancing understanding and providing guidance by investigation, undertaking audits/assessments and resolving complaints. 3.1 Investigations Indicator: Compliance with Terms of Reference Measure 1: Internal – general assessment Measure 2: External - Legislative Assembly tabling Target: 100%	Commissioner for Sustainability and the Environment

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Question No.	Asked by	Question	Response	Respondent
CCEW 64/2009	Ms Hunter MLA	Has the Conservator/Department developed principles for managing a site with a registered tree that has died, or is development underway? (this was a recommendation made by the Commissioner for the Environment in 2008)	No, however Section 61 of the <i>Tree Protection Act 2005</i> (the Act) provides for site declarations involving registered trees. If it is known that a registered tree has been damaged by conduct outside of an approval under the Act, and this damage has caused the cancellation of the registration, the Conservator may, in writing, declare the area that was the protection zone for the tree as a declared site. The declaration can have effect for five years and is a notifiable instrument.	Conservator of Flora and Fauna
CCEW 65/2009	Ms Hunter MLA	a) Is the role of the Conservator an advisory role, or are the decisions enforceable? b) How does this differ depending on whether the trees in question are in built up urban areas or in an area still being developed?	a) For trees on leased land, decisions made by the Conservator are enforceable under the provisions of Section 15, 16, 17, 18, 20 and 30 of the Act. The Planning Authority cannot approve a development that will impact on a registered tree or declared site unless the approval is consistent with the Conservator's advice. b) In relation to development applications, under Section 82 of the Act, the Conservator provides advice to the Planning Authority on matters relating to regulated trees on proposed development sites that are within the built up urban area as defined by the Act. The advice can be overruled by the Planning Authority however the Planning Authority must have regard to any realistic alternative as well as the planning objectives of the Territory Plan.	Conservator of Flora and Fauna

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Question No.	Asked by	Question	Response	Respondent
CCEW 66/2009	Ms Hunter MLA	a) Which parts of Canberra are Tree Management Precincts (TMPs) under the Tree Protection Act?	Tree Management Precincts (TMPs) are outlined in Notifiable Instrument NI2009— <i>Tree Protection (Built-up Urban Areas) Declaration 2009 (No 1)</i> available at www.legislation.act.gov.au/ni/2009-62/current/pdf/2009-62.pdf .	Conservator of Flora and Fauna
		b) Are there parts of Canberra that are not TMPs?		
		c) When are new areas that are being developed made into TMPs?		
CCEW 67/2009	Ms Hunter MLA	a) What assessment did the conservator do in relation to the new development at Beard, and the trees that have been removed there?	a) The development at Beard was not referred to the Conservator for comment under the provisions of the Tree Protection Act, however advice was sought on the ecological values of the site resulting in the retention of an area of higher value woodland.	Conservator of Flora and Fauna
		b) Is Beard a Tree Management Precinct under the Tree Protection Act? If so, when did it become a TMP? If not, will it be made one, and when?	b) Beard is not within a built-up urban area of the ACT and as such is not considered a TMP, however through the Planning process, an area of high value woodland has been identified for protection.	

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	Admin Officers	Executive Officer	Graduate Admin Assistant	Professional Officers	Senior Officers (inc Senior Professional Officers)	Technical Officers	
Office of CE		2					2
Environment Protection	7	1		3	8	8	27
Ministerial and Corporate	5	1			5		11
Policy	3	1	1	1	12		18
Programs	13	1			14		28
Strategic Finance		1			1		2
Office of the Commissioner	2	1		1	4		8
	30	8	1	5	44	8	96

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Contract	a) Length of contract	b) Key deliverables	c) Criteria and performance benchmark to select, if single select
Output 1.1 Environment Protection and Water Management			
Parsons Brinkerhoff	Initial contract was signed on 12 December 2007 and was for 18 months with continuing contingency works based on success of initial works.	The remediation/removal of phase separated hydrocarbons (free petrol) from groundwater in the Bunda Street area and so mitigates the risk posed to the Territory from the Civic Petrol Plume.	<u>Single Select</u> Parsons Brinckerhoff (PB) has extensive knowledge of the Civic plume. They have previously been commissioned by the Territory in 2001/02 and 2004/05 to undertake environmental investigations into the extent of the plume and the potential risks. PB was engaged so that remediation activities could commence ASAP due to potential risks associated with increased construction in the vicinity of the plume which included basement car parks that could penetrate the watertable on which the plume sits.
eWater CRC Indirect potable use	Contract agreed 14 June 2007, ending July 2007.	Key deliverables: • Discussion paper 24 May 2007 • Technical report 27 July 2007	<u>Single Select</u> eWater CRC was indentified as the only group with: • detailed local knowledge; • ability to call on a range of specialist skills across the country; and • the ability to coordinate the work within the required timeframe.

Contract	a) Length of contract	b) Key deliverables	c) Criteria and performance benchmark to select, if single select
Ecowise Water and Stream Gauging	Contract length 13 July 2007 to 30 June 2008	Installation of water quality sensors at 12 sites where Ecowise has existing water level monitoring equipment operating.	<u>Single Select</u> Ecowise were selected as the contractor because the firm had an existing network of sites, and associated maintenance program, for water level monitoring, as part of a general ACT hydrographic contract. The water quality sensors installed would give data of the greatest benefit if they could be co-located with a water level sensor. No other contractor in the ACT at the time of the contract performed the same water level monitoring services as Ecowise.
Ecowise Provision of data and data set	Contract length 13 July 2007 to 30 June 2008	Collection of data from water quality sensors installed, storage of that data in the ACT Hysdsys data system.	<u>Single Select</u> Ecowise had been selected to install water quality sensors under another contract. As the hardware installation is managed by a different section of Ecowise than the data section, a separate contract was organised to cover the data collected by the water quality sensors. In this instance consideration of another contractor was impractical.
Output 1.2 Policy			
Heuris Partners	29 June 2009 – 9 June 2010	The consultancy involved the provision of 'business as usual' greenhouse gas emission estimates for the ACT and options for supply and demand side emissions mitigation and abatement programs and policies.	<u>Single Select</u> Consideration was given to criteria including technical expertise, experience, record of delivery and cost. An exemption from conducting an open tender process was approved on the grounds that the consultant's proposed approach represented value for money and would provide technical information essential to inform the ACT Government's response to the Legislative Assembly Inquiry on ACT Greenhouse Gas Reduction Targets, as well as the development of <i>Weathering the Change</i> Action Plan 2. The exemption also took into account the fact that the consultant had a breadth of experience in carbon and sustainability strategies for governments and businesses.

Contract	a) Length of contract	b) Key deliverables	c) Criteria and performance benchmark to select, if single select
Kinesis Pty Ltd	30 June 2009 – 29 June 2010	The consultancy was undertaken to review <i>Weathering the Change</i> Action Plan 1 and other ACT climate change policies, and provide a report of emissions mitigation and abatement policy and program options applicable to the ACT.	<u>Single Select</u> Consideration was given to criteria including technical expertise, experience, record of delivery and cost. An exemption from conducting an open tender process was approved on the grounds that the consultant's proposed approach represented value for money and would provide technical information essential to inform the ACT Government's response to the Legislative Assembly Inquiry on ACT Greenhouse Gas Reduction Targets, as well as the development of <i>Weathering the Change</i> Action Plan 2. The exemption also took into account the fact that the consultant had a breadth of experience in carbon and sustainability strategies for governments and businesses.
URS Australia Pty Ltd	29 June 2009 – 30 September 2009, or until the completion of milestones.	The consultancy will inform the development of a future waste strategy for the ACT by providing a review of thermal conversion technologies (TCTs), an assessment of the ways in which TCTs could be implemented within the ACT, an outline of the ACT's waste streams and an economic assessment of a number of TCT scenarios for the ACT.	<u>Quotations</u>

Contract	a) Length of contract	b) Key deliverables	c) Criteria and performance benchmark to select, if single select
Manidis Roberts Pty Ltd	The original contract was four months from the date of execution of 30 June 2009, which has since been extended to enable the consultant to undertake further stakeholder consultations.	The consultant was engaged to inform the ACT Government's policy development on reducing the use of plastic bags by undertaking a broad consultation across a range of demographic groups, consumers, unions and retailers to assist in establishing baseline information on community attitudes to plastic bags. The consultant will also provide an analysis of attitudes towards specific options for regulating plastic bags within the ACT.	<u>Quotations</u>
Hays Specialist Recruitment Australia Pty Ltd	15 May 2009 – 21 June 2009	Appointment of staff to fill temporary vacancy.	<u>Single Select</u> One of two recruitment and human resource specialists used by the department, with a suitably skilled pool of staff.
Ronald George Dempsey	11 March 2009 – 30 March 2010.	Project management skills and services supporting the Solar Power Facility project.	<u>Single Select</u> The consultant was engaged on the basis of his previous extensive project management experience.

Contract	a) Length of contract	b) Key deliverables	c) Criteria to select, if single select	c) Performance benchmark to select, if single select
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Contract	a) Length of contract	b) Key deliverables	c) Criteria to select, if single select	c) Performance benchmark to select, if single select
Output 1.3 Sustainability Programs				
Couch Creative Pty Ltd	November 2008 – December 2009	The consultant was engaged to undertake a GreenPower education campaign to ensure the ACT community understood the mandatory offer of GreenPower by electricity retailers. This was also taken as an opportunity to increase awareness of GreenPower in the ACT. This campaign was a marketing mix of print, radio, internet, postcards and signage.	The Annual Report reflects a single select tender for this contract, however tenders were submitted from three agencies and Couch Creative Pty Ltd was successful. An addendum to the annual report will be issued accordingly.	N/A
Effective People Pty Ltd	One month	Appointment of staff to fill temporary vacancy.	<u>Single Select</u> One of two recruitment and human resource management specialists used by the department.	Suitably skilled pool of staff
Effective People Pty Ltd	August 2008 (\$8,610)	Appointment of staff to fill temporary vacancy	<u>Single Select</u> One of two recruitment and human resource management specialists used by the department.	Suitably skilled pool of staff
Emma Humphreys	12 months	Manage elements of program delivery and associated rebates	<u>Single Select</u> Continuity of service on transfer of pre-existing contract from ActewAGL.	Current provider

Contract	a) Length of contract	b) Key deliverables	c) Criteria to select, if single select	c) Performance benchmark to select, if single select
Energy Strategies	6 months	Provision of Home Energy Advice Team and ACT Energy Wise home audits, including: • telephone, web and face to face energy efficiency advisory service; • audit booking service; • undertaking audits; • audit reporting; • promotion campaign; and • developing industry partnerships.	<u>Single Select</u> Limited number of suitably qualified providers.	Current provider of ongoing contract
Global Learning Pty Ltd	April 2009 – December 2009	The consultant was engaged to facilitate and manage the meetings associated with Action 40 of the ACT Climate Change Strategy – <i>Weathering the Change</i> : Climate Change Business Academic Roundtable. This involved preparation and management of each meeting, promotion of discussion, providing input into planning and managing discussions, minutes and reports.	<u>Single Select</u> This is a continuation of a contract that went to quotations.	
Goodfellow and Associates Pty Ltd	12 months	Provision of irrigation evaluation reports as part of the Sustainable Schools Indoor/Outdoor Water Efficiency Report	<u>Single Select</u> Continuity of service on transfer of pre-existing contract from ActewAGL.	Current provider
Hays Specialist Recruitment Australia Pty Ltd	7 months	Appointment of staff to fill temporary vacancy	<u>Single Select</u> One of two recruitment and human resource management specialists used by the department.	Suitably skilled pool of staff

Contract	a) Length of contract	b) Key deliverables	c) Criteria to select, if single select	c) Performance benchmark to select, if single select
Hays Specialist Recruitment Australia Pty Ltd	November 2008 (\$24,114)	Appointment of staff to fill temporary vacancy	<u>Single Select</u> One of two recruitment and human resource management specialists used by the department.	Suitably skilled pool of staff
Hays Specialist Recruitment Australia Pty Ltd	December 2008 (\$42,452)	Appointment of staff to fill temporary vacancy	<u>Single Select</u> One of two recruitment and human resource management specialists used by the department.	Suitably skilled pool of staff
Independent Competition and Regulatory Commission		Greenhouse Gas Abatement Regulator-service.	<u>Single Select</u> The Independent Competition and Regulatory Commission is mandated through legislation as the body to undertake this work.	Required under the <i>Electricity (Greenhouse Gas Emissions) Act 2004</i>

Contract	a) Length of contract	b) Key deliverables	c) Criteria to select, if single select	c) Performance benchmark to select, if single select
Macdonald Consulting	12 months	• Manage the Commercial Water Audit Program, prepare audit reports and facilitate implementation of recommendations • Facilitate water efficiency in Government buildings • Facilitate access to ActewAGL's GENTRACK water meter reading database for program evaluation and data-logging services • Manage the Sustainable Schools Outdoor/Indoor Water Audit Programs, including report preparation and liaison with the Department of Education and Training • Liaise with Parks, Conservation and Lands regarding irrigation efficiency • Develop and manage new and emerging water efficiency programs	<u>Single Select</u> Continuity of service on transfer of pre-existing contract from ActewAGL.	Current provider
Market Attitude Research Services	2 months	Develop, conduct and report on GardenSmart participant focus group discussions and surveys	<u>Open tender</u>	
Master Plumbers Association of the ACT	12 months	Provision of ToiletSmart services and program administration, including: • appointment booking and scheduling service; and • supply and installation of dual flush toilets to replace single flush toilets.	<u>Single Select</u> Specialist expertise.	Limited number of suitably qualified providers

Contract	a) Length of contract	b) Key deliverables	c) Criteria to select, if single select	c) Performance benchmark to select, if single select
Pitt and Sherry Holdings Pty Ltd	November 2008 – October 2010	The consultant was engaged to aggregate all the necessary data to compile the ACT Greenhouse Gas Inventory for 2005-06, 2006-07 and 2007-08. This included a summary of findings and methodologies, results, issues and comparisons with previous year's findings. Two hard copies of each inventory plus a public "supplement" to be submitted to the Climate Change Implementation and Reporting Unit.	The Annual Report reflects a single select tender for this contract, however tenders were submitted from three agencies and Pitt and Sherry Holdings Pty Ltd was successful. An addendum to the annual report will be issued accordingly.	Current provider of ongoing contract
Rodney's Nursery	12 months	Provision of GardenSmart services and program management, including: • appointment booking and scheduling service; • delivery of water efficient gardening advice through a home visit by a horticulturist; and • provision of a report for each participant containing key recommendations from the visit.	<u>Single Select</u> Continuity of service on transfer of pre-existing contract from ActewAGL	Current provider
State Super Financial Services Limited	12 months	• To meet Superannuation Guarantee requirement of contract with Macdonald Consulting	<u>Single Select</u> Related to contract with Macdonald Consulting	Current provider

Contract	a) Length of contract	b) Key deliverables	c) Criteria to select, if single select	c) Performance benchmark to select, if single select
Sustainability Advice Team	6 months This is a continuation of the Energy Strategies contract under the company's new company name of 'Sustainability Advice Team'	Provision of Home Energy Advice Team and ACT Energy Wise home audits, including: • telephone, web and face to face energy efficiency advisory service; • audit booking service; • undertaking audits; • audit reporting; • promotion campaign; and • developing industry partnerships.	<u>Single Select</u> Limited number of suitably qualified providers	Current provider
URS Australia Pty Ltd		Program design and development services.	<u>Open tender</u>	
Executive				
Global Learning Pty Ltd	Four months	Workshops and delivery of Values.	<u>Quotations</u>	
Workplace Research Associates Pty Ltd	13 May 09 – 30 June 09.	Survey and report to benchmark agency culture.	<u>Single Select</u> Recent work with Chief Minister's Department allowed for cross-agency comparison.	Comparable data.
Cordiner King	Four months	Recruitment services for a Chief Executive.	<u>Single Select</u> There were limited timeframes involved and Cordiner King had recently undertaken similar work within ACT Government.	

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QUESTIONS TAKEN ON NOTICE AND SUPPLEMENTARY QUESTIONS

- a) The following table provides a description of the grants paid as part of the Caring for our Country and National Heritage Trust funding received from the Commonwealth government.

Project Title	Total \$'000
Upper Murrumbidgee Catchment Coordination: - supporting the operation of the Upper Murrumbidgee Catchment Management Committee promoting sustainable cross-border NRM in the region through effective communication and exchange of information and ideas.	46
Equipping Molonglo: - providing the community of Molonglo Catchment with the support needed to develop understanding, skills, motivation and capacity to implement subcatchment plans and the ACT NRM Plan and Murrumbidgee Catchment Action Plan. The project facilitates technical support and capacity building and focussing on engaging the community in on-ground activities through the continuing implementation of the Molonglo Catchment Strategy.	79
Provenance Nursery Network: - propagate, grow and distribute plants with known provenance to revegetation project funded through the ACT NRM process. This enables NRM land managers to use the correct provenance required for their area of revegetation. The establishment of Provenance Nursery Network is in response to the demand for provenance plants to be grown for NRM land managers and to adhere to the recent revegetation guidelines (Territory and Municipal Services, Parks, Conservation and Lands Environment and Recreation).	53
VegLink: - engages a wide range of community members in assisting the ACT Land Keepers program and three local catchments groups in implementing conservation works conservation through active volunteering. VegLink also hosts information sessions and field days to educate, promote and enthuse the local community in topical environmental issues, with a strong focus on climate change.	82
Biodiversity Incentives on Rural and Non-Urban Lands: - addresses the protection, enhancement and reestablishment of both terrestrial and riparian native vegetation in rural ACT. Through engaging rural land managers this project combats growing land degradation problems such as biodiversity losses, paddock tree and native pasture decline, salinity, and more broadly climate change. Biodiversity Incentives also implements improved farming practices which contribute to on-farm reductions in carbon emissions and increased carbon storage.	62
Soil and Vegetation Management for Improved Landscape Function in the Lower Cotter Catchment: - implement physical and chemical management techniques in stabilising and rehabilitating targeted gully erosion sites and defunct roads. Rehabilitate riparian zones of major LCC waterways, by controlling Blackberry and other woody weeds, followed by revegetation with native riparian species.	130
Seeds for Survival: - continue the development of a community seed bank including the collection, distribution and education of seed to ensure the supply and use of local provenance seed for revegetation projects in the ACT and region.	84
Community Involvement in Ecological Footprint Reduction through the SEE-Change Movement: - supports the employment of a part-time SEE-Change Executive Officer to facilitate activities to reduce the ecological footprint across Canberra by building community engagement, understanding and action through communally-initiated SEE-Change Groups.	75

Community Engagement in Conservation at the Bush/Urban Interface: - to assist the Gungahlin community to become aware of and involved in, conservation of Mulligans Flat and Goorooyarroo Nature Reserves. In particular, working closely with new residents of the suburban development taking place adjacent to the reserves. The project also endeavours to increase sustainable living practices more broadly amongst Gungahlin residents, through the provision of education, information and community-building activities. The project offers Gungahlin residents a variety of opportunities for involvement in NRM activities, and supporting the establishment of a Gungahlin Reserves care group to provide community leadership in NRM.	48
Southern ACT Waterwatch Coordination: - deliver Waterwatch community based water quality monitoring in the southern ACT Catchment as part of a network of Waterwatch coordinators across the ACT and wider Murrumbidgee River catchment.	30
Southern ACT Catchment Coordination: - provide the community of the Southern ACT Catchment with the support needed to develop understanding, skills, motivation and capacity to implement subcatchment plans and the ACT Natural Resource Management Plan. The project facilitates technical support and capacity building, and focussing on engaging the community in on-ground activities through the continuing implementation of the Southern ACT Catchment Strategy.	60
Ginninderra Catchment Coordination: - provide the community of the Ginninderra Catchment with the support needed to develop understanding, skills, motivation and capacity to implement subcatchment plans and the ACT NRM Plan. The project facilitates technical support and capacity building and focussing on engaging the community in on-ground activities through the continuing implementation of the Ginninderra Catchment Strategy.	64
Ginninderra Waterwatch Coordination: - deliver Waterwatch community based water quality monitoring in the Ginninderra Catchment as part of a network of Waterwatch coordinators across the ACT and wider Murrumbidgee River catchment.	31
Active Management and Enhancement of Endangered Temperate Woodlands: - testing how woodland management treatments affect woodland biota; identifying practical management actions to enhance nature conservation in an endangered type of grassy eucalypt woodland and apply management actions at a broad spatial scale and over a long enough time frame to provide a realistic assessment of responses of plants and animals to different management regimes.	75
Rehabilitation of Sub-Alpine Peatland Bogs: - restore key sub-alpine peat bogs, which are important habitat for the Corroboree frog and migratory birds, and form an integral part of the water supply catchment of the ACT. The objectives of the project will be achieved through research into appropriate methods for peat bog restoration, applying restoration methods and sharing key findings with stakeholders and partners.	14
Captive Breeding of Threatened Northern Corroboree Frogs: - to breed the endangered Northern Corroboree Frog in a quarantine facility for release to the wild to re-establish locally extinct populations and to bolster the few remaining small populations. This project builds on the previous five years of captive husbandry of the Northern Corroboree Frog population at Tidbinbilla Nature Reserve, which was established by collecting eggs from the wild in 2003. The project to establish this captive population has been supported by the Natural Heritage Trust. The captive population now has over 1300 Northern Corroboree Frogs.	40
ACT and Region Community Frogwatch Program: - to monitor local frog populations, to use this data as an indicator of broader catchment health and deliver educational programs about ACT and region frogs.	29
Feral Animal Control: - to identify an efficient, cost-effective and practical method for feral pig control baiting based on surface poisoning using the newly developed 'HogGone' sausage bait with wheat free-feeding. It will evaluate 'HogGone' for pig control and develop a current best practice start-up operating procedure for the poison delivery system that is effective in the control of pig impacts, costs, safely deployable, achievable, and that minimises non-target bait take.	27
Indigenous NRM Facilitation: - supporting a program of indigenous engagement in natural	2

resource management directed at achieving the targets in the 2008 draft ACT Natural Resource Management Plan.	
Threatened Species Project: - research into grasslands and grassland fauna to better understand these ecosystems with the aim of improving their conservation and management. Specifically, the project will focus on the Pink-tailed Worm Lizard (recently declared as vulnerable in the ACT) and the Golden Sun Moth (endangered in the ACT and critically endangered nationally.	16
Upper Murrumbidgee Demonstration Reach: - to develop a Demonstration Reach framework that will provide a cohesive and inter-disciplinary method by which to achieve large-scale and significant environmental outcomes for the Upper Murrumbidgee River in both ACT and NSW. In particular it will improve ecosystem resilience and ability to cope with future change through directly increasing the connectivity and condition of critical aquatic habitats within the reach.	71
Molonglo River Rescue: - developing an action plan for management and rehabilitation of the Molonglo River. Rehabilitation of the Molonglo River's degraded riparian zone to provide a more healthy and resilient riparian and aquatic ecosystem that will be better able to withstand future urban and suburban land uses in the region.	52
Molonglo Strategy Stage 3: - continued the then existing Molonglo Catchment Strategy rollout. It focused on agricultural sustainability actions from the Molonglo catchment Strategy, complementing the living Environment program in the ACT and the Murrumbidgee Catchment Management Authority projects in adjacent New South Wales.	105
Information Management: - supports monitoring, evaluation and reporting of NRM Council investments with external project partners.	49
Community Monitoring of Fire Management Urban - Bush Interfaces: - engaging Community Fire Units to monitor ecological impacts of hazard burning.	7
Measuring and Monitoring Urban Ecological Function in Canberra: - investigating the theory, usage and practical feasibility of approaches to measuring and monitoring urban ecological function.	35
Canberra Stormwater Improvement Project: - planning, designing and promoting local urban wetlands in the Sullivans Creek and Ginninderra catchments.	110
Soil and vegetation management in the Lower Cotter catchment: - investigating soil, assessing sediment movement in the Lower Cotter Catchment, measuring the impact of specific on-ground works to reduce turbidity in the Lower Cotter Catchment, and monitoring water quality across the CALM estate, with particular emphasis on the Lower Cotter Catchment.	165
Survey of Vegetation and Habitat in Key Riparian Zones: - mapping ecological communities and species, weeds, assessing condition and identifying sites for revegetation.	65
GPS Training for Volunteers: - training and equipment for community volunteers to use GPS monitoring techniques to monitor on-ground land restoration activities.	1
Small projects - Molonglo Art Prize: - a devolved grant awarded through the Emerging Challenges Project to support a growing partnership between art and NRM.	1
Small Projects - Canvas Project: - a devolved grant awarded through the Emerging Challenges Project to support an artist in residence to improve the relationship between art and NRM.	10
	\$1,716*

*Numbers may not add due to rounding

The remaining figure of \$0.118m relates to sponsorships paid by the Department. Details of these sponsorships are listed on pages 181-182 of the annual report.

- b) The figure listed on page 53 reflects the grants paid using Commonwealth funding as part of the Department's obligations under Caring for our Country. The

information on page 180 relates to agency funded grants that were paid from the “Payment for Expenses on behalf of the Territory” as part of the Environment Grants program and therefore excludes grants funded by the Commonwealth. The amount listed on page 180 is equal to the amount reported on page 75 of the annual report.

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The following table provides a description of the grants paid by TAMS:

Project Title	Total \$'000
ACT Waterwatch: - facilitates an ACT wide Waterwatch program that supports community based water quality monitoring and increases awareness of issues effecting ACT water quality.	25
Molonglo Waterwatch: - deliver Waterwatch community based water quality monitoring in the Molonglo Catchment as part of a network of Waterwatch coordinators across the ACT and wider Murrumbidgee River catchment.	18
Information Management: - supports monitoring, evaluation and reporting of NRM Council investments with external project partners.	6
Community Engagement in Conservation at the Bush/Urban Interface: - to assist the Gungahlin community to become aware of and involved in, conservation of Mulligans Flat and Goorooyarroo Nature Reserves. In particular, working closely with new residents of the suburban development taking place adjacent to the reserves. The project also endeavours to increase sustainable living practices more broadly amongst Gungahlin residents, through the provision of education, information and community-building activities. The project will offer Gungahlin residents a variety of opportunities for involvement in NRM activities, and support the establishment of a Gungahlin Reserves care group to provide community leadership in NRM.	51
Community Monitoring of Fire Management Urban - Bush Interfaces: - engaging Community Fire Units to monitor ecological impacts of hazard burning.	13
Measuring and Monitoring Urban Ecological Function in Canberra: - investigating the theory, usage and practical feasibility of approaches to measuring and monitoring urban ecological function.	71
Active Management and Enhancement of Endangered Temperate Woodlands: - testing how woodland management treatments affect woodland biota, identifying practical management actions which will enhance nature conservation in an endangered type of grassy eucalypt woodland and to apply management actions at a broad spatial scale and over a long enough time frame to provide a realistic assessment of responses of plants and animals to different management regimes.	91
Good Neighbours – NLP: - providing small acreage land managers with the knowledge and skills to better manage natural assets. The project provides one-on-one site visits, information on existing projects, incentives for land and water management, and tailored field days and workshops.	97
ACT and Region Community Frogwatch Program: - annual Frog Census, Frogspotters Program and Frogwatch School Education Kit.	11
Banksia Street Urban Wetland: - construct an urban wetland on a tributary channel of Sullivan's Creek.	10
Small Projects: - includes projects such as Bringing Birds Back, Urban Habitat Guidelines, Ready Cut Cottage Artists in Residency and Public Forum, Mt Painter regeneration enclosure and erosion control project and Fascinating Frogs in the classroom.	64
Upper Murrumbidgee Catchment Coordination: - supporting the operation of the Upper Murrumbidgee Catchment Management Committee promoting sustainable cross-border NRM in the region through effective communication and exchange of information and ideas.	37

Equipping Molonglo: - providing the community of Molonglo Catchment with the support needed to develop understanding, skills, motivation and capacity to implement subcatchment plans and the ACT NRM Plan and Murrumbidgee Catchment Action Plan. The project facilitates technical support and capacity building and focussing on engaging the community in on-ground activities through the continuing implementation of the Molonglo Catchment Strategy.	39
Provenance Nursery Network: - propagate, grow and distribute plants with known provenance to revegetation project funded through the ACT NRM process. This will enable NRM land managers to use the correct provenance required for their area of revegetation. The establishment of Provenance Nursery Network is in response to the demand for provenance plants to be grown for NRM land managers and to adhere to the recent revegetation guidelines (Territory and Municipal Services, Parks, Conservation and Lands Environment and Recreation).	26
VegLink: - engages a wide range of community members in assisting the ACT Land Keepers program and three local catchments groups in implementing conservation works conservation through active volunteering. VegLink also hosts information sessions and field days to educate, promote and enthuse the local community in topical environmental issues, with a strong focus on climate change.	41
Native Seed Production, Education and Supply: - seed bank, coordinated seed collection and seed orchards for local native seed. This amount reflects a refund of an overpayment received in 2007-08.	- 50
Biodiversity Incentives on Rural and Non-Urban Lands: - addresses the protection, enhancement and reestablishment of both terrestrial and riparian native vegetation in rural ACT. Through engaging rural land managers this project combats growing land degradation problems such as biodiversity losses, paddock tree and native pasture decline, salinity, and more broadly climate change. Biodiversity Incentives also implements improved farming practices which contribute to on-farm reductions in carbon emissions and increased carbon storage.	31
Seeds for Survival: - will continue the development of a community seed bank including the collection, distribution and education of seed to ensure the supply and use of local provenance seed for revegetation projects in the ACT and region.	42
Community Involvement in Ecological Footprint Reduction through the SEE-Change Movement: - to support the employment of a part-time SEE-Change Executive Officer to facilitate activities to reduce the ecological footprint across Canberra by building community engagement, understanding and action through communally-initiated SEE-Change Groups.	15
Southern ACT Waterwatch Coordination: - deliver Waterwatch community based water quality monitoring in the southern ACT Catchment as part of a network of Waterwatch coordinators across the ACT and wider Murrumbidgee River catchment.	15
Southern ACT Catchment Coordination: - Provide the community of the Southern ACT Catchment with the support needed to develop understanding, skills, motivation and capacity to implement subcatchment plans and the ACT NRM Plan. The project will facilitate technical support and capacity building and focussing on engaging the community in on-ground activities through the continuing implementation of the Southern ACT Catchment Strategy .	30
Ginninderra Waterwatch Coordination - deliver Waterwatch community based water quality monitoring in the Ginninderra Catchment as part of a network of Waterwatch coordinators across the ACT and wider Murrumbidgee River catchment.	16
ACT and Region Community Frogwatch Program - To monitor local frog populations, to use this data as an indicator of broader catchment health and deliver educational programs about ACT and region frogs.	15
	\$ 713*

* Numbers may not add due to rounding