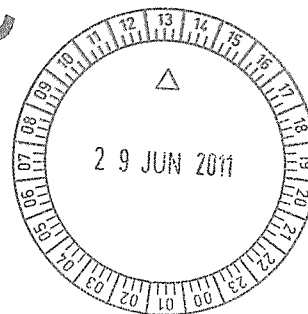


PUBLIC

ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION



Wednesday, 15 June 2011

Department of Environment and Conservation

Question No. B1: Hon S. Talbot asked -

Could I have the FTEs associated with each of the five functions of 'Environmental Sustainability': the office of the Waste Authority, waste management branch, SWIS and community grants scheme, Environment Protection and Heritage Council support, and sustainability programs unit?

Answer:

There are 64 FTEs shown in the 2011-12 Budget Statements at page 823 for Service 5 Environmental Sustainability for the 2010-11 Budget and 2010-11 Estimated Actual. This figure is comprised of 5.2 FTEs in the Office of the Waste Authority, 24 FTEs in Waste Management Branch, 7 FTEs in Strategic Policy Branch, 11.1 FTEs in Community Education Branch and a proportion of the time spent by officers in a range of other functions who provide direct and indirect support, including legal services, management, audit, corporate communications and corporate services.

The 24 FTEs for the Waste Management Branch include staff who manage the Strategic Waste Initiatives Scheme and the community grants scheme.

The 7 FTEs for the Strategic Policy Branch include staff who provide Environment Protection and Heritage Council support, and the sustainability programs unit.

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**ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION**

Wednesday, 15 June 2011

Department of Environment and Conservation

Question No. B2: Hon S. Talbot asked -

How many companies are refusing to pay the landfill levy and what are their names?

Answer:

Three companies are presently refusing to pay the landfill levy. They are Eclipse Resources Pty Ltd, Happy Valley Resources Pty Ltd and Moltoni Corporation Pty Ltd.



**ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION**

Wednesday, 15 June 2011

Department of Environment and Conservation

Question No. B3: Hon A. Xamon asked -

Which sites are down to be burnt for 2011-12 on the Swan Coastal Plain and the urban bushland sites?

Answer:

The table below sets out the indicative prescribed burning plan for 2011-12 for the Department of Environment and Conservation's Swan Coastal District which extends along the coastal plain from Lancelin in the north to Yalgorup National Park in the south. It is expected that many of these burns will not be achieved in the season indicated due to unsuitable weather conditions and other variables and will carry over to subsequent years or seasons.

Swan Coastal District Indicative Prescribed Burn Plan - 2011/2012 Season

	Burn No. (CIm873 Id)	Block	Prescription Area (Ha)	Perimeter (Km)	Primary Burn Purpose	Season	Bush Forever	Year
1	SWC_008A	RAAF Muchea Air Weapons Range (UCL)	1057.51	16.09	Strategic Protection	Spring	Y	2011
2	SWC_Nabaroo	Nabaroo Pastoral Lease/Moore River NP	3147.84	25.66	Strategic Protection	Spring	N	2011
3	SWC_097A	Neerabup NP	36.67	3.24	Biodiversity Management	Spring	Y	2011
4	SWC_098A	Neerabup NP	63.60	3.43	Strategic Protection	Spring	Y	2011
5	SWC_114	Pinjar SF	460.96	11.73	Strategic Protection	Spring	Y	2011
6	SWC_585	Pinjar SF	750.11	13.30	Biodiversity Management	Spring	Y	2011
7	SWC_038	RAAF Muchea Air Weapons Range (UCL)	3287.15	25.80	Strategic Protection	Spring	N	2011
8	SWC_005	Melaluca Park SF	168.72	7.86	Strategic Protection	Spring	Y	2011
9	SWC_083	Caraban (UCL)	393.65	8.28	Strategic Protection	Spring	N	2011
10	SWC_094A	Neerabup NP	144.52	5.11	Strategic Protection	Spring	Y	2011
11	SWC_1002	Woodman Point (Regional Park)	48.21	2.76	Strategic Protection	Spring	Y	2011
12	SWC_1003	Paganoni Swamp (Regional Park)	643.44	14.88	Biodiversity Management	Spring	Y	2011
13	SWC_150A	Yalgorup NP	203.75	7.38	Strategic Protection	Spring	N	2011
14	SWC_501	Yellagonga (Regional Park)	19.03	1.93	Strategic Protection	Spring	Y	2011
15	SWC_198	Boonanarring NR	337.65	10.71	Biodiversity Management	Spring	N	2011
16	SWC_134	Yalgorup NP	1338.01	15.32	Biodiversity Management	Spring	N	2011
17	SWC_186B	Lot 101 Beermullah West Road (FPC land)	951.47	12.88	Strategic Protection	Spring	N	2011

18	SWC_353	Yalgorup NP	225.05	10.35	Biodiversity Management	Spring	N	2011
19	SWC_526	Rockingham Lakes (Regional Park)	18.00	9.00	Strategic Protection	Spring	Y	2011
20	SWC_107b	Austin Bay NR	59	3.3	Biodiversity Management	Spring	N	2011
21	SWC_231a	Leda NR	20		Strategic Protection	Spring	Y	2011
22	SWC_075a	Caraban SF	68.7	4.7	Strategic Protection	Spring	N	2011
23	SWC_083a	Caraban SF	479	9.9	Strategic Protection	Spring	Y	2011
24	SWC_059	Caraban SF	138.8	5.5	Strategic Protection	Spring	N	2011
25	SWC_054a	Caraban SF	94	5.6	Strategic Protection	Spring	N	2011
26	SWC_585d	Yeal SF (Proposed NR)	46.3	3.1	Strategic Protection	Spring	N	2011

Total: 14222.14 ha

	Burn No. (CIm873 Id)	Block	Prescription Area (Ha)	Perimeter (Km)	Primary Burn Purpose	Season	Bush Forever	Year
1	SWC_194	Boonanarring NR	886.07	17.63	Biodiversity Management	Autumn	N	2012
2	SWC_346	Yalgorup NP	585.14	13.00	Biodiversity Management	Autumn	N	2012
3	SWC_588a	RAAF Muchea Air Weapons Range (UCL)	833.62	14.77	Strategic Protection	Autumn	Y (part)	2012
4	SWC_035	Yeal (UCL)	389.50	8.61	Strategic Protection	Autumn	N	2012
5	SWC_704	Fynes NR	940.12	15.75	Biodiversity Management	Autumn	N	2012

Total: 3634.45 ha



**ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION**

Wednesday, 15 June 2011

Department of Environment and Conservation

Question No. B4: Hon D. Faragher asked -

Provide the list of 15 species alluded to in the "Threatened Species: 15 Saved by 2015".

Answer:

The *Threatened Species: 15 Saved by 2015* program at page 817 in the 2011-12 Budget Statements aims to achieve significant improvements in conservation status for at least 15 threatened species by 2015.

The following 15 species have been identified:

- (a) Fauna: numbat, western ground parrot and western swamp tortoise;
- (b) Flora: spiral fruited wattle, cactus dryandra, feather leaved banksia, maroon flowered daviesia, Stirling Range daviesia, silky eremophila, branched hemigenia, Fairall's lambertia, round leaved honeysuckle, McCutcheon's grevillea, Cunderdin daviesia and tangled wattle.



**ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION**

Wednesday, 15 June 2011

Department of Environment and Conservation

Question No. B5: Hon L. Ravlich asked -

“Provide the committee with the full suite of measures that are being considered as incentives to be able to encourage and retain DEC staff.”

Answer:

DEC’s workforce planning process has identified incentives and workplace measures to attract and retain staff. These include revised selection and recruitment initiatives.

The department has implemented a number of initiatives to streamline the process for people seeking employment with DEC and to increase access to a greater pool of potential applicants, including:

- simplification of the recruitment process;
- reduction in the time taken to fill vacancies;
- continuing targeted marketing at universities, career expos and fairs;
- use of specialist recruitment agencies to assist in talent searches for hard to fill positions;
- promotion of the DEC Aboriginal Employment Strategy; and
- investigation of options for focused traineeships and cadetships.

Segments of the DEC workforce are in demand in the private sector and DEC cannot compete in salary terms. The focus has therefore been on providing reward and recognition initiatives as non-salary benefits and reviewing employment packages. Incentives include:

- development of a family friendly workplace;
- introduction of flexible working arrangements including phased retirement;
- development of career pathways for conservation staff;
- a scholarship and award program for staff;
- leadership development programs to develop staff for supervisory, managerial and senior executive positions;
- implementation of different employment arrangements to suit the needs of staff and the business, such as fly in fly out arrangements for staff who work on Barrow Island.



**ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION**

Wednesday, 15 June 2011

Department of Environment and Conservation

Question No. B6: Hon L. Ravlich asked -

“Provide the total number of FTEs and the headcount, and a list of all the vacancies that currently exist and the areas that they exist in. Can I also get that same information for the previous year, and also how many of the vacancies in each year there are at each level?”

Answer:

DEC pays its employees on a fortnightly basis with 9 June 2011 being the pay day for which data were extracted to respond to this question.

For that pay the headcount was 2147 employees, the number of Full Time Equivalent (FTE) employees was 1906.5 and the total number of positions recorded in the payroll system was 3087.

The FTE count, headcount, the number of positions and the number of vacancies, measured as the difference between the headcount and the number of positions, are shown for each level in the table at Attachment 1.

The number of positions is significantly greater than the headcount.

The workload in DEC has a seasonal pattern and DEC employs seasonal workers, particularly for fire suppression and prescribed burning. DEC also provides casual work. Some of the casual work relates to national parks with the number of workers varying with the number of visitors expected for each park, which fluctuates with the day of the week, public holidays, school holidays and the seasons.

Many extra positions are provided for in the payroll system to ensure that seasonal and casual workers are paid on time. This allows immediate allocation of an appropriate position to a new seasonal or casual employee and ensures they are paid at the next pay day.

Extra positions are also provided as required in the payroll system where a permanent employee is absent for an extended time due to a secondment, illness or leave and a temporary employee is engaged for the duration of the absence. In such cases there is often an overlap of a few days to allow training of the temporary employee, resulting in payment to both employees and requiring two positions.

The payroll system is also a record of positions that were filled in the past but are no longer in use.

The total number of positions is not used for management purposes within DEC. Headcount and FTE are the parameters used in management reports. The payroll system provides reporting of headcount and FTE for previous pays, but is not set up to provide reports on the total number of positions for previous pays. In June 2010 the headcount was 2150 and FTE was 1871.9.

In addition to the payroll system DEC uses a Recruitment Advertising Management System (RAMS) and this records details of present and past recruitment processes.

Attachment 2 shows 79 vacancies where recruitment was proceeding on 9 June 2011 and includes the level, division and geographical location for each position. RAMS is not set up to provide this detail

for previous years, although aggregate information is available. In June 2010 recruitment was proceeding for 58 vacancies and in June 2009 recruitment was proceeding for 68 vacancies.

RAMS provides information for management reports that are used to identify and assess hard to fill vacancies and identify where difficulty is experienced in attraction and retention of employees. RAMS is less relevant for financial management since many vacancies have an acting occupant.

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ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENATRY INFORMATION

ATTACHMENT 1 FOR QUESTION No. B6

Positions, FTE, Headcount and Vacancies for each level

Level	Number of positions	FTE	Headcount	Vacancies
Chief Executive Officer	1	1.0	1	0
Salaries And Allowances Tribunal - Group 2	2	2.0	2	0
Class 1	9	7.6	8	1
Level 9	13	9.6	10	3
Level 8	47	40.5	42	5
Level 7	92	70.1	72	20
Level 6	148	119.6	127	21
Level 5	238	199.5	206	32
Level 4	245	174.8	184	61
Level 3	305	195.8	217	88
Level 2/4	2			2
Level 2	278	140.8	169	109
Level 1/2 Total	65	26.1	27	38
Level 1	186	62.1	94	92
Specified Callings Level 5	31	25.0	26	5
Specified Callings Level 4	72	54.6	57	15
Specified Callings Level 3	116	86.8	97	19
Specified Callings Level 2	155	113.0	123	32
Specified Callings Level 1	230	148.3	165	65
Senior Ranger Level 4 (wages)	8	7.0	7	1
Senior Ranger Level 3 (wages)	18	18.0	18	0
Rangers Transitional Level 4 (wages)	2	2.0	2	0
Rangers Transitional Level 3 (wages)	11	10.0	10	1
Rangers L1 /L2 (wages)	93	65.5	69	24
Ranger Assistant (wages)	12	7.8	8	4
Transitional Ranger Assistant (wages)	3	2.0	2	1
Trainee (Minimum Conditions) (wages)	9	8.4	9	0
Mates Trainee (wages)	6	2.0	2	4
Level 6 (wages)	2	2.0	2	0
Level 5 (wages)	10	9.0	9	1
Level 4 (wages)	25	24.4	25	0
Level 3 (wages)	75	73.7	75	0
Level 2 (wages)	463	183.5	243	220
Level 1 (wages)	90	7.4	30	60
Chief Pilot (wages)	2	0.5	1	1
Pilot (wages)	15	2.0	2	13
Engineer (wages)	3	1.0	1	2
Mechanic (wages)	2	2.0	2	0
School Based Trainees	3	1.2	3	0
Total	3087	1906.5	2147	940

ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION

ATTACHMENT 2 FOR QUESTION No. B6

Positions where recruitment is proceeding at 9 June 2011

POSITION TITLE	LEVEL	DIVISION	LOCATION
Manager, Strategic Policy	Level 8	Strategic Policy and Programs	Perth
Manager (Compliance)	Level 7	Environmental Regulation	Perth
Principal Reserves Management Coordinator	Level 7	Regional Services	Karratha
Regional Leader, Parks and Visitor Services	Level 7	Regional Services	Kensington
Manager, Policy and Evaluation	Level 7	Strategic Policy and Programs	Perth
YAWUru Program Leader	Level 6	Regional Services	Broome
Project Officer, Aboriginal Workforce Development	Level 5	Corporate Services	Dwellingup
Finance and Administration Manager.	Level 5	Deputy Director General Environment	Perth
ICT Service Management Coordinator	Level 5	Deputy Director General - Parks and Conservation	Kensington
Project Coordinator	Level 5	Parks and Visitor Services	Albany
District Nature Conservation Coordinator	Level 5	Regional Services	Broome
Sustainable Forest Management District Coordinator	Level 5	Regional Services	Kirup
Parks and Visitor Service Coordinator	Level 5	Regional Services	Moora
Senior Project Officer	Level 5	Regional Services	Rockingham
Manager, Perth Hills Centre	Level 5	Strategic Development and Corporate Affairs	Mundaring
Executive Assistant	Level 4	Corporate Services	Kensington
Research Officer (GIS)	Level 4	Corporate Services	Kensington
Geographical Information Systems Analyst	Level 4	Corporate Services	Kensington
Native Title Negotiator	Level 4	Parks and Visitor Services	Kensington
Workplace Trainer and Assessor	Level 4	Regional Services	Broome
Operations Officer	Level 4	Regional Services	Broome
World Heritage Interpretation Officer	Level 4	Regional Services	Denham
Fire Operations Officer	Level 4	Regional Services	Esperance
Fire Operations Officer	Level 4	Regional Services	Margaret River
Fire Operations Officer	Level 4	Regional Services	Wanneroo
Fire Operations Officer	Level 4	Regional Services	Wanneroo
Financial Systems Officer	Level 3	Environmental Regulation	Kensington
Finance and Administration Officer	Level 3	Office Of The Director General	Perth
Ministerial Liaison Office	Level 3	Office Of The Director General	Perth
Finance and Administration Officer	Level 3	Regional Services	Booragoon

POSITION TITLE	LEVEL	DIVISION	LOCATION
Project Officer (Fire Management)	Level 3	Regional Services	Bunbury
Administration Officer	Level 3	Regional Services	Bunbury
Finance and Administration Officer	Level 3	Regional Services	Bunbury
Operations Officer	Level 3	Regional Services	Geraldton
Fire Operations Officer	Level 3	Regional Services	Kalgoorlie
Recovery Catchment Technical Officer	Level 3	Regional Services	Katanning
Senior Operations Officer.	Level 3	Regional Services	Kununurra
Operations Officer	Level 3	Regional Services	Walpole
Project Officer - Web Communications	Level 3	Strategic Development and Corporate Affairs	Crawley
Finance and Administration Officer	Level 3	Strategic Development and Corporate Affairs	Crawley
Executive Correspondence Officer	Level 3	Sustainability	Perth
Technical Officer (Covenanting)	Level 3	Nature Conservation	Kensington
Administrative Assistant	Level 2	Office Of The Director General	Perth
Administrative Assistant (Licensing)	Level 2	Regional Services	Albany
Visitor Services Officer	Level 2	Regional Services	Cape Range N Pk
Visitor Services Officer	Level 2	Regional Services	Cape Range N Pk
Conservation Employee	Level 2	Regional Services	Kalgoorlie
Administrative Assistant	Level 2	Regional Services	Kununurra
Administration Assistant (Licensing)	Level 2	Regional Services	Narrogin
Information Officer	Level 2	Strategic Development and Corporate Affairs	Kensington
Assistant Recovery Catchment Officer	Level 1/2	Regional Services	Katanning
Assistant Recovery Catchment Officer	Level 1/2	Regional Services	Narrogin
Assistant Operations Officer	Level 1/2	Regional Services	Northam
Clerical Officer	Level 1	Regional Services	Denham
Senior Environmental Officer	Specified Callings Level 3	Environmental Regulation	Perth
Senior Environmental Officer	Specified Callings Level 3	Nature Conservation	Perth
Senior Hydrologist	Specified Callings Level 3	Nature Conservation	Kensington
Senior Environmental Officer - Industry Regulation	Specified Callings Level 3	Regional Services	Perth
Regional Leader - Industry Regulation	Specified Callings Level 3	Regional Services	Kalgoorlie
Senior Ecologist (Restoration)	Specified Callings Level 3	Regional Services	Kensington
Program Manager, Carbon Accounting	Specified Callings Level 3	Strategic Policy and Programs	Perth
Environmental Officer	Specified Callings Level 2	Environmental Regulation	Booragoon

POSITION TITLE	LEVEL	DIVISION	LOCATION
Environmental Officer	Specified Callings Level 1	Nature Conservation	Kensington
Planning Officer (Regional Parks)	Specified Callings Level 1	Parks and Visitor Services	Kensington
Conservation Officer (Salinity)	Specified Callings Level 1	Regional Services	Geraldton
Conservation Officer	Specified Callings Level 1	Regional Services	Jarrahdale
Conservation Officer (Lake Bryde)	Specified Callings Level 1	Regional Services	Katanning
Conservation Officer (Flora)	Specified Callings Level 1	Regional Services	Northam
Manager, Marine Policy and Planning	Specified Callings Level 5	Nature Conservation	Fremantle
Senior Ranger	Grade 3	Regional Services	Nambung N Pk
Ranger Grade 1 or 2	Grade 1 or 2	Regional Services	Kununurra
Ranger Grade 1 or 2	Grade 1 or 2	Regional Services	Shoalwater
Facilitator Conservation Employee Career Development	AWU Level 6	Regional Services	Crawley
Operational Works Coordinator	AWU Level 5	Regional Services	Walpole
Senior Storesperson	AWU Level 5	Regional Services	Busseton
Overseer	AWU Level 3	Regional Services	Geraldton
Overseer	AWU Level 3	Regional Services	Albany
Overseer	AWU Level 3	Regional Services	Walpole
Overseer	AWU Level 3	Regional Services	Collie

**ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION**

Wednesday, 15 June 2011

Department of Environment and Conservation

Question No. B7: Hon C. Holt asked -

“Provide the explanation of the budgeted FTE of 329 for sustainable forest management in the 2010-11 budget.”

Answer:

For the 2010-11 Budget Statements published last year, the FTE for each service was calculated using a methodology that allocated the Budget Estimate for Full Time Equivalents (FTEs) for the department to the six services in proportion to the expected gross payroll for each service. The expected gross payroll included overtime which is predominantly incurred on bushfire suppression and can vary significantly from year to year and from service to service depending on the severity and location of bushfires. Experience showed that inclusion of overtime in the methodology resulted in significant and unpredictable variation between the budget FTE at the start of a year and the actual FTE at the end of the year. The calculation methodology used for the 2011-2012 Budget Statements has been refined. Overtime is no longer included in the calculation of FTEs for each service.

For each service the 2011-2012 Budget Statements show four FTE figures being the 2009-10 Actual, 2010-2011 Budget, 2010-11 Estimated Actual and 2011-2012 Budget Target. Three of these figures are calculated on a consistent basis using a methodology that does not include overtime. However the 2010-2011 Budget was published in the Budget Statements for the previous year as the 2010-11 Budget Target and used a different methodology that included overtime.

Bushfire suppression expenditure is a large part of expenditure for the Sustainable Forest Management Program and the change in methodology resulted in the difference between the 2010-11 Budget of 329 FTE and the other three FTE figures of 244 for the 2009-10 Actual, 250 for the 2010-2011 Estimated Actual and 250 for the 2011-12 Budget Target.



**ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION**

Wednesday, 15 June 2011

Department of Environment and Conservation

Question No. B8: Hon G. Watson asked -

“For the last financial year, provide the break down in terms of prescribed burns, then wildfires and what proportion of those are uncontrolled fires as a consequence of a prescribed burn that gets out of control. And perhaps, because it is sort of related and it was my next question, I would like a breakdown in terms of that expenditure on both prescribed burning and wildfire suppression, what percentage is salaries and what percentage is overtime and allowances.”

Answer:

The Department of Environment and Conservation’s total prescribed burning expenditure in 2009-10 was \$9.75 million, including \$0.75 million for karri regeneration burning and jarrah post harvest burning for the Forest Products Commission. Of the total expenditure, \$4.28 million was incurred on normal time salaries and wages and \$1.48 million was incurred on overtime and allowances.

DEC's total bushfire suppression expenditure in 2009-10 was \$26.5 million, of which \$2.93 million was incurred on normal time salaries and wages and \$4.97 million was incurred on overtime and allowances.

Total expenditure on suppressing bushfires emanating from 11 DEC prescribed burn escapes was \$1.03 million.



**ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION**

Wednesday, 15 June 2011

Department of Environment and Conservation

Question No. B9: Hon C. Holt asked -

“I am wondering whether you can provide the park fee collection for the Porongurup National Park for 2009–10 and 2010–11; and, if it is budgeted, what sort of budget do you expect for 2011–12?”

Answer:

2009-10 - \$12 741.

2010-11 - \$19 628.

The Department of Environment and Conservation is anticipating a 50 per cent increase in fee collection for 2011-12 following the redevelopment of visitor facilities at Castle Rock and a subsequent increase in visitation.



**ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION**

Wednesday, 15 June 2011

Department of Environment and Conservation

Question No. B10: Hon S. Talbot asked -

“What are the contributions from Western Australia to the Australian packaging covenant, how much does it cost, where is it funded from, and what does it fund?”

Answer:

Contributions from Western Australia to the Australian Packaging Covenant were agreed to by the then Minister for Environment on 4 October 2010. The State committed \$1.5 million over five years.

Western Australia’s funding contribution to the Covenant is sourced from the Waste Avoidance and Resource Recovery Account.

Funding for Covenant projects by the State is eligible for matching funding of 50% from the National Packaging Covenant Industry Association. The Association is an industry body which maintains the pool of funds obtained from fees from organisations which have signed the Covenant.

The State contributes approximately \$260,000 each year to support recycling projects, and approximately \$40,000 per year as its share of the cost of the Covenant Secretariat.



**ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION**

Wednesday, 15 June 2011

Department of Environment and Conservation

Question No. B11: Hon S. Talbot asked -

“How many Bush Forever sites does DEC currently have responsibility for managing and how many of those have a management plan?”

Answer:

In the response to Question on Notice 2610 in the Legislative Council on 9 September 2010, the then Minister for Environment stated that the Department of Environment and Conservation (DEC) manages all or part of 122 Bush Forever sites (70 whole sites and part of 52 sites). The Minister tabled a list of all Bush Forever sites that are wholly or partly managed by DEC.

DEC-managed Bush Forever sites are managed under either a regional park plan (23 sites); an area management plan, that is a management plan for a specific park or reserve (6 sites); interim management guidelines, threatened ecological community interim recovery plans, or informal bushland management works plans (5 sites); the *Forest Management Plan 2004–2013* (58 sites); or under both an area management plan and the Forest Management Plan (1 site).

That is, 93 of the 122 Bush Forever sites that DEC manages either fully or in part have some form of management plan.

The attached list tabled in response to Question 2610 has been amended to include advice on management plan status for each site.



**Bush Forever Sites Managed by the
Department of Environment and Conservation**

Bush Forever site no.	Bush Forever site name	part DEC managed	Relevant management plan
001	State Forest 65 - Pinjar Plantation Central Bushland (1), Yanchep		Forest Management Plan
023	The Vines (Cardinal Drive Bushland, Ellenbrook)		
061	Connell Avenue Bushland, Kelmscott - Banyowla Regional Park		
094	State Forest 65 - Pinjar Plantation North Bushland (1), Yanchep		Forest Management Plan
095	State Forest 65 - Pinjar Plantation South Bushland (1), Nowergup/Yanchep/Neerabup		Forest Management Plan
096	State Forest 65 - Gnangara Plantation Bushland (1), Pinjar		Forest Management Plan
097	Kirby Road Bushland, Bullsbrook	*	Interim Recovery Plan 198
099	State Forest 65 - Gnangara Plantation Bushland (2), Pinjar		Forest Management Plan
101	State Forest 65 - Gnangara Plantation Bushland (3), Pinjar		Forest Management Plan
102	State Forest 65 - Gnangara Plantation Bushland (4), Pinjar		Forest Management Plan
103	State Forest 65 - Gnangara Plantation Bushland (5), Pinjar		Forest Management Plan
104	State Forest 65 - Gnangara Plantation Bushland (6), Pinjar		Forest Management Plan
105	State Forest 65 - Gnangara Plantation Bushland (7), Pinjar		Forest Management Plan
106	State Forest 65 - Gnangara Plantation Bushland (8), Pinjar		Forest Management Plan
107	State Forest 65 - Gnangara Plantation Bushland (9), Pinjar		Forest Management Plan
108	State Forest 65 - Gnangara Plantation Bushland (10), Pinjar		Forest Management Plan
122	Hawkevale Bushland, High Wycombe		
126	State Forest 65 - Gnangara Plantation Bushland (11), Pinjar		Forest Management Plan
127	State Forest 65 - Yanchep Plantation Bushland (1), Yanchep		Forest Management Plan
128	State Forest 65 - Yanchep Plantation Bushland (2), Yanchep		Forest Management Plan
134	State Forest 65 - Pinjar Plantation South Bushland (2), Nowergup/Yanchep/Neerabup		Forest Management Plan
135	State Forest 65 - Pinjar Plantation South Bushland (3), Nowergup/Yanchep/Neerabup		Forest Management Plan
136	State Forest 65 - Pinjar Plantation South Bushland (4), Nowergup/Yanchep/Neerabup		Forest Management Plan
137	State Forest 65 - Pinjar Plantation South Bushland (5), Nowergup/Yanchep/Neerabup		Forest Management Plan

139	State Forest 65 - Pinjar Plantation South Bushland (6), Nowergup/Yanchep/Neerabup		Forest Management Plan
140	State Forest 65 - Pinjar Plantation South Bushland (7), Nowergup/Yanchep/Neerabup		Forest Management Plan
141	Numbat Road Bushland (1), Mariginiup		Forest Management Plan
146	Numbat Road Bushland (2), Mariginiup		Forest Management Plan
192	Wetherall Road Bushland (1), Lexia/Ellenbrook		Forest Management Plan
193	Gnangara Lake and Adjacent Bushland, Gnangara/ Lexia	*	Forest Management Plan
195	Wetherall Road Bushland (2), Lexia/Ellenbrook		Forest Management Plan
213	Bushmead Bushland, Swan	*	
215	Helena River, Helena Valley	*	
224	Canning River Regional Park and Adjacent Bushland, Riverton to Langford - Canning River Regional Park	*	Canning River Regional Park
244	North Lake and Bibra Lake, North Lake/ Bibra Lake Beeliar Regional Park	*	Beeliar Regional Park
247	Manning Lake and Adjacent Bushland, Hamilton Hill/ Spearwood - Beeliar Regional Park	*	Beeliar Regional Park
253	Harrisdale Swamp and Adjacent Bushland - Jandakot Regional Park	*	
254	South Lake - Beeliar Regional Park		Beeliar Regional Park
262	Piarra Nature Reserve, Forrestdale - Jandakot Regional Park		
263	Banjup Bushland, Banjup - Jandakot Regional Park	*	
264	Lambert lane Bushland, Wungong	*	
269	The Spectacles - Beeliar Regional Park	*	Beeliar Regional Park
270	Sandy Lake and Adjacent Bushland, Anketell - Jandakot Regional Park	*	
277	River, Stakehill and Harvey Roads Bushland, Karnup	*	
281	Herdsmen Lake - Herdsmen Lake Regional Park	*	Herdsmen Lake Regional Park
285	State Forest 65 - Pinjar Plantation North Bushland (2), Yanchep		Forest Management Plan
286	State Forest 65 - Pinjar Plantation North Bushland (3), Yanchep		Forest Management Plan
288	Yanchep National Park and Adjacent Bushland	*	Yanchep National Park
290	Hopkins Road Bushland, Nowergup		Forest Management Plan
291	Jenkins Road South Bushland, Bullsbrook	*	
292	Bullsbrook Nature Reserve and Adjacent Bushland, Bullsbrook	*	Urban Nature works plan
293	Shire View Hill and Adjacent Bushland, Nowergup/Neerabup	*	Forest Management Plan

299	Yellagonga Regional Park, Wanneroo/Woodvale/Kingsley - Yellagonga Regional Park	*	Yellagonga Regional Park
300	Maralla Road Bushland, Ellenbrook/Upper Swan	*	
301	Ellenbrook Nature Reserve and Adjacent Bushland, Upper Swan		Urban Nature works plan
306	Talbot Road Bushland, Stratton/Swan View	*	Urban Nature works plan
319	Dundas Road, Forrestfield	*	
324	Jandabup Lake and Adjacent Bushland, Jandabup/Mariginiup	*	
326	Hawkins Road, Jandabup/Gnangara	*	
331	Blackwall Reach, Point Walter, Alfred Cove and Adjacent Bushland, Bicton to Applecross	*	Swan Estuary Marine Park
341	Woodman Point, Coogee/Munster - Woodman Point Regional Park	*	Woodman Point Regional Park
342	Anstey/Keane Dampland and Adjacent Bushland - Jandakot Regional Park	*	Jandakot Regional Park
344	Denis De Young Reserve and Gibbs Road Swamp Bushland, Banjup/Forrestdale - Jandakot Regional Park	*	Jandakot Regional Park
345	Forrestdale Lake and Adjacent Bushland, Forrestdale	*	Forrestdale Lake Nature Reserve
346	Brownman Swamp, Mt Brown Lake and Adjacent Bushland, Henderson/Naval Base - Beeliar Regional Park	*	Beeliar Regional Park
347	Wandi Nature Reserve and Adjacent Bushland, Wandi/Oakford - Jandakot Regional Park	*	Jandakot Regional Park
348	Modong Nature Reserve and Adjacent Bushland, Oakford - Jandakot Regional Park	*	Jandakot Regional Park
349	Leda and Adjacent Bushland, Leda	*	
352	Cardup Nature Reserve and Adjacent Bushland, Cardup	*	
353	Banksia Road Nature Reserve, Peel Estate - Jandakot Regional Park		Jandakot Regional Park
355	Point Peron and Adjacent Bushland, Peron/Shoalwater Bay - Rockingham Lakes Regional Park	*	Rockingham Lakes Regional Parks
356	Lake Colloongup, Lake Walyungup and Adjacent Bushland, Hillman to Port Kennedy - Rockingham Lakes Regional Park	*	Rockingham Lakes Regional Park
360	Mundijong and Watkins Roads Bushland, Mundijong/Peel Estate	*	
362	Roman Road Bushland		
365	Byford to Serpentine Rail/Road Reserves and Adjacent Bushland (2)	*	
367	Penguin, Seal, Bird and Gull Islands and Shag Rock		
375	Byford to Serpentine Rail/Road Reserves and Adjacent Bushland (3)	*	

377	Port Kennedy - Rockingham Lakes Regional Park	*	Rockingham Lakes Regional Park
379	Anstey Swamp, Karnup - Rockingham Lakes Regional Park		Rockingham Lakes Regional Park
380	Rosella Road Bushland, Bullsbrook	*	Forest Management Plan
381	Ridges and Adjacent Bushland, Yanchep/Nowergup		Yanchep National Park and Forest Management Plan
383	Neerabup National Park, Lake Gnowerp Nature Reserve and Adjacent Bushland, Neerabup	*	
387	Greater Brixton Street Wetlands, Kenwick	*	Urban Nature interim management guidelines
389	Acourt Road Bushland, Banjup - Jandakot Regional Park	*	Jandakot Regional Park
390	Fraser Road Bushland, Banjup	*	Jandakot Regional Park
391	Thomsons Lake Nature Reserve and Adjacent Bushland, Beeliar - Beeliar Regional Park		Thomsons Lake, Beeliar Regional Park
392	Harry Waring Marsupial Reserve, Wattleup - Beeliar Regional Park		Beeliar Regional Park
395	Paganoni Swamp and Adjacent Bushland, Karnup (Singleton) - Rockingham Lakes Regional Park	*	Rockingham Lakes Regional Park
396	East Link from Wilbinga to Yanchep National Park		Forest Management Plan
398	Chitty Road Bushland, Pinjar		Forest Management Plan
399	Melaleuca Park and Adjacent Bushland, Bullsbrook/Lexia		Forest Management Plan
400	Twin Swamps Nature Reserve and Adjacent Bushland, Bullsbrook	*	
401	Bougainvillea Avenue Bushland, Forrestfield	*	
402	Pelican Point, Crawley	*	Swan Estuary Marine Park
406	Wilbinga-Caraban Bushland	*	Forest Management Plan
407	Woodvale Nature Reserve, Woodvale		
408	State Forest 65 - Pinjar Plantation Central Bushland (2), Yanchep		Forest Management Plan
409	State Forest 65 - Pinjar Plantation Central Bushland (3), Yanchep		Forest Management Plan
410	State Forest 65 - Pinjar Plantation Central Bushland (4), Yanchep		Forest Management Plan
411	State Forest 65 - Pinjar Plantation Central Bushland (5), Yanchep		Forest Management Plan
413	Balannup Lake and Adjacent Bushland, Southern River/Forrestdale	*	
414	State Forest 65 - Pinjar Plantation Central Bushland (6), Yanchep		Forest Management Plan
415	State Forest 65 - Pinjar Plantation Central Bushland (7), Yanchep		Forest Management Plan
417	State Forest 65 - Pinjar Plantation South Bushland (8), Nowergup/Yanchep/Neerabup		Forest Management Plan
425	State Forest 65 - Pinjar Plantation South Bushland (9), Nowergup/Yanchep/Neerabup		Forest Management Plan

427	State Forest 65 - Gngara Plantation Bushland (12), Pinjar		Forest Management Plan
432	State Forest 65 - Gngara Plantation Bushland (13), Pinjar		Forest Management Plan
433	State Forest 65 - Gngara Plantation Bushland (14), Pinjar		Forest Management Plan
434	State Forest 65 - Gngara Plantation Bushland (15), Pinjar		Forest Management Plan
441	State Forest 65 - Gngara Plantation Bushland (16), Pinjar		Forest Management Plan
443	Little Coogee Flat, Pinjar	*	Forest Management Plan
446	State Forest 65 - Pinjar Plantation South Bushland (12), Nowergup/Yanchep/Neerabup		Forest Management Plan
448	State Forest 65 - Gngara Plantation Bushland (17), Pinjar		Forest Management Plan
450	State Forest 65 - Gngara Plantation Bushland (18), Pinjar		Forest Management Plan
451	State Forest 65 - Pinjar Plantation South Bushland (13), Nowergup/Yanchep/Neerabup		Forest Management Plan
452	State Forest 65 - Gngara Plantation Bushland (19), Pinjar		Forest Management Plan
455	State Forest 65 - Pinjar Plantation South Bushland (14), Nowergup/Yanchep/Neerabup		Forest Management Plan
459	State Forest 65 - Gngara Plantation Bushland (20), Pinjar		Forest Management Plan
461	State Forest 65 - Gngara Plantation Bushland (21), Pinjar		Forest Management Plan
468	Serpentine National Park and Adjacent Bushland, Serpentine		Serpentine National Park
473	Carnac Island		Carnac Island Nature Reserve
493	Errina Road Bushland		

* Indicates that DEC does not manage the entire Bush Forever site.

**ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE
QUESTIONS ON NOTICE SUPPLEMENTARY INFORMATION**

Wednesday, 15 June 2011

Department of Environment and Conservation

Question No. B12: Hon D. Faragher asked -

“For the 2011–12 program for the park improvement program, could I ask for a list of the proposed improvements, specifically whether any fall within the East Metropolitan Region?”

Answer:

The \$6.3 million 2011-12 park improvement capital works program consists of the following projects as divided into regions used by the Department of Treasury and Finance.

East Metropolitan

John Forrest National Park - railway bridges visitor risk management mitigation - construct handrails and replace decking timbers on heritage-listed railway bridge	\$90,000
Beelu National Park - Fred Jacoby Park - reconstruct railway platform - continue upgrade of site including construction of a railway platform and interpretation	\$75,000
Perth Hills District- Mundaring Weir Road - Kalamunda mountain bike circuit - continue redevelopment of site in partnership with the mountain bike community and construct a trailhead with signage and new toilet	\$25,000

North Metropolitan

Matilda Bay Reserve - north toilet block replacement - construct new universally accessible toilets at northern end of Matilda Bay Reserve	\$330,000
Yanchep National Park - Cabaret Cave visitor risk management works - undertake rock stabilisation in the cave to address visitor safety risk	\$55,000
Yellagonga Regional Park - upgrade Perry's Cottage - undertake works to slow down rate of deterioration of State heritage listed building as requested by The Wanneroo Historic Society and City of Wanneroo	\$65,000

South Metropolitan

Woodman Point Regional Park - upgrade Nyyerbup Circle - upgrade entry road into John Graham Reserve, install interpretation, undertake landscaping works, open vistas to heritage structures, improve safety for cyclists and pedestrians, reduce traffic speed	\$335,000
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Gascoyne

Mount Augustus and Kennedy Range National Parks - manage visitor use and redevelop sites - establish two park entry/information stations at Cattle Pool site and begin construction of toilet at Kennedy Range	\$100,000
Shell Beach Conservation Park - site and facility development - continue works to construct new toilet and construct viewing platform, shelters, paths, picnic area and interpretation	\$270,000
Francois Peron National Park - recreation site redevelopments - redevelop and expand camping areas at Gregories sites	\$100,000
Milyering Visitor Centre - Milyering interpretive upgrade - prepare plan to identify upgrading of interpretive displays, some of which are now 20 years old	\$10,000

Goldfields Esperance

Goongarrie former pastoral station - Goongarrie master plan works - continue to redevelop homestead precinct	\$50,000
Goldfields Woodland National Park - walk trail step construction - install steps and bridge on existing walk trail across the dam inlet/outlet and repair damage to dam wall for visitor safety	\$20,000
Peak Charles - Peak Charles redevelopment - continue to redevelop Peak Charles campground, day-use area and walktrail	\$60,000
Cape Le Grand National Park - recreation master plan - develop a recreation master plan for the park to guide future capital investment	\$30,000
Cape Le Grand National Park - Lucky Bay area redevelopment - develop a recreation master site development plan for Lucky Bay to address visitor management issues and guide future capital investment	\$20,000

Great Southern

Porongurup National Park - Castle Rock day use area - continue to upgrade Castle Rock day use area including access trail to value add to the newly built lookouts and cater for the expected increased visitation	\$150,000
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Kimberley

Kimberley parks - bunded bulk fuel storage tanks - upgrade fuel storage facilities to address environmental audit issues	\$70,000
Mirima National Park - access for all - upgrade the "looking at plants" walk to allow for wheelchair access. This is Stage 1 in an ongoing project to upgrade the walks in Mirima National Park	\$280,000

Midwest

No projects

Pilbara

Karijini National Park - Fortescue falls trail/lookout - continue to upgrade visitor facilities at site and construct new universal access path and new lookout structure	\$150,000
Karijini National Park - Hamersley Gorge redevelopment - continue to redevelop site and construct improved visitor facilities	\$90,000
Karijini National Park - visitor risk management of gorge access - improve access to potentially dangerous points access points from visitor sites associated with gorge walks	\$80,000
Remote area accommodation - continue program to provide improved accommodation for remote area rangers/staff	\$500,000

Peel

No projects

South West

Sue Bridge - complete canoe launch facility - construct improved access, canoe launch facility and toilet, install information signs	\$150,000
Sugarloaf Rock – Leeuwin-Naturaliste National Park - Sugarloaf redevelopment - continue redevelopment and construct toilet block, link paths to beach and lookout	\$100,000
Logue Brook Dam - Logue Brook day use and camping - continue redevelopment of day use and camping visitor facilities	\$120,000
Crooked Brook Forest - upgrade parking and paths - in conjunction with community group, redevelop carpark, construct universal access feeder paths, and construct retaining wall at information bay and billabong	\$90,000
Wellington National Park- Honeymoon Pool - Gelcoat campsite redevelopment - develop site development plan to guide redevelopment of existing lightweight camping area into a group camping area; realign roads, provide new camping bays, camp kitchen, toilet upgrade, river access path and water entry	\$15,000
D'Entrecasteaux National Park - Black Point redevelopment - continue redevelopment of site including improved vehicle circulation and a new camp ground.	\$150,000
D'Entrecasteaux National Park - Lake Jasper camp and day use - Continue redevelopment of site to cater for increasing visitor numbers to the area and address camping and traffic flow	\$100,000
D'Entrecasteaux National Park - Donnelly boat landing site - continue to redevelop site including new site infrastructure, and the hardening and retaining of the river boat ramp area	\$95,000
Cascades within Gloucester National Park - redevelop Cascades - continue redevelopment including new boardwalk, lookout and walk trails	\$85,000
Mt Frankland - wilderness view lookout - complete redevelopment of site including infrastructure for the wilderness view lookout at Mt Frankland	\$100,000
Coalmine Beach boat ramp - finger jetty for Coalmine - construct a finger jetty for the Coalmine boat ramp to provide a safe and practical structure for embarking and disembarking vessels	\$45,000
Walpole town jetty precinct - town jetty improvement project - undertake a feasibility study to determine the best way forward for improving the town jetty precinct (including the jetty, boat ramp, car park and visitor facilities) and undertake construction activities	\$20,000
Swan, South West, Warren and South Coast Regions - long trails improvements - major improvements of long trails that cross multiple district/regional boundaries including the Bibbulmun Track and the Munda Biddi Trail	\$400,000
Warren and South Coast Regions - Munda Biddi Trail - continue development of the Munda Biddi Trail between Nannup and Albany	\$390,000

Wheatbelt

Gathercole Nature Reserve - Wongan Hills - develop a small scale recreation site to provide recreational opportunities with a nature-based focus on granite outcrops	\$20,000
Dryandra Woodland - new camping area - develop a new camping area to address the increase in visitors to the area requiring camping facilities	\$70,000
Dryandra Woodland - Barna Mia extension - develop a second enclosure at Barna Mia with additional visitor facilities to provide for increased visitation and increase revenue	\$50,000
Hangover Bay - Hangover Bay Stage 2 - continue redevelopment of Hangover Bay recreation site in response to increased visitor pressure following the completion of Indian Ocean Drive	\$350,000

Statewide

Rediscover Parks - development of pre-visit and on-site visitor information and interpretation including web-based and smart phone applications	\$200,000
Coordination of capital works - coordinate Parks and Visitor Services capital works and DEC tourist roading program across WA	\$160,000
Project managers - manage projects to assist districts and regions to plan and complete capital works	\$230,000
Recreation and Landscape Unit - recreation planning and design - prepare recreation planning and design and architectural drafting for capital works projects	\$175,000
Interpretation services - carry out interpretation projects for the regions and parks for capital works projects	\$130,000
Visitation calibration studies - improve the accuracy of visitation numbers through targeted validation and calibration surveys utilising motion detection camera systems at key parks of interest	\$50,000
Volunteer support - provide support for volunteer capital projects around the State	\$50,000

