

Part 10

Environment

Introduction

The Environment portfolio works to create better places for the community with a quality environment. It provides facilities and experiences for the community to enjoy and appreciate Western Australia's natural landscapes and attractions, including Kings Park and Bold Park, Rottnest Island, Perth Zoo, Swan and Canning Riverpark, national parks and other lands and waters. Importantly, the portfolio delivers effective regulation to protect the environment and ensure investment and development is underpinned by sustainable management of the State's resources for the long-term benefit of the State.

The portfolio is contributing to the achievement of the following Our Priorities and associated targets:

- A Strong Economy
 - creating jobs;
- A Liveable Environment
 - increasing conservation for future generations; and
- Regional Prosperity
 - delivering strong regional economies.

Summary of Recurrent and Asset Investment Expenditure

Agency	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000
Water and Environmental Regulation		
- Total Cost of Services	179,671	177,058
- Asset Investment Program	13,535	16,506
Biodiversity, Conservation and Attractions		
- Total Cost of Services	393,142	402,149
- Asset Investment Program	41,574	51,671

Ministerial Responsibilities

Minister	Agency	Services
Minister for Water; Fisheries; Forestry; Innovation and ICT; Science	Water and Environmental Regulation	<ol style="list-style-type: none"> 1. Water Information and Advice 2. Water Planning, Allocation and Optimisation 3. Water Regulation, Licensing and Industry Governance
Minister for Environment; Disability Services; Electoral Affairs	Water and Environmental Regulation	<ol style="list-style-type: none"> 4. Environmental Regulation 5. Water and Environment Policy 6. Waste Strategies 7. Environmental Impact Assessment Services to the Environmental Protection Authority (EPA) 8. Environmental Management Services to the EPA 9. Compliance Monitoring Services to the Minister
	Biodiversity, Conservation and Attractions	<ol style="list-style-type: none"> 1. Visitor Services and Public Programs Provided at Kings Park and Bold Park 3. Visitor Services and Public Programs Provided at Perth Zoo 4. Visitor Services and Public Programs Provided in the Swan and Canning Riverpark 5. Visitor Services and Public Programs Provided in the National Parks and Other Lands and Waters 6. Conserving Habitats, Species and Ecological Communities (Shared Ministerial Responsibility) 7. Research and Conservation Partnerships 8. Implementation of the Forest Management Plan 9. Prescribed Burning and Fire Management 10. Bushfire Suppression
Minister for Tourism; Racing and Gaming; Small Business; Defence Issues; Citizenship and Multicultural Interests	Biodiversity, Conservation and Attractions	<ol style="list-style-type: none"> 2. Visitor Services and Public Programs Provided at Rottnest Island 6. Conserving Habitats, Species and Ecological Communities (Shared Ministerial Responsibility)

Division 39 Water and Environmental Regulation

Part 10 Environment

Appropriations, Expenses and Cash Assets

	2017-18 Actual \$'000	2018-19 Budget \$'000	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000	2020-21 Forward Estimate \$'000	2021-22 Forward Estimate \$'000	2022-23 Forward Estimate \$'000
DELIVERY OF SERVICES							
Item 82 Net amount appropriated to deliver services.....	92,490	82,407	82,610	83,936	86,873	87,336	88,548
Amount Authorised by Other Statutes							
- Salaries and Allowances Act 1975.....	402	402	402	402	402	402	403
Total appropriations provided to deliver services	92,892	82,809	83,012	84,338	87,275	87,738	88,951
CAPITAL							
Item 143 Capital Appropriation	10,264	4,654	4,654	9,940	10,106	10,998	11,376
TOTAL APPROPRIATIONS	103,156	87,463	87,666	94,278	97,381	98,736	100,327
EXPENSES							
Total Cost of Services	173,408	170,560	179,671	177,058	167,916	165,930	167,531
Net Cost of Services ^(a)	48,587	45,774	50,822	49,010	38,908	38,284	39,619
CASH ASSETS ^(b)	70,129	81,996	64,324	60,525	64,214	68,335	75,261

(a) Represents Total Cost of Services (expenses) less retained revenues applied to the agency's services. Reconciliation to the 'Total appropriations provided to deliver services' includes adjustments related to movements in cash balances and other accrual items such as resources received free of charge, receivables, payables and superannuation.

(b) As at 30 June each financial year.

Spending Changes

Recurrent spending changes and non-discretionary accounting adjustments, impacting on the agency's Income Statement since presentation of the 2018-19 Budget to Parliament on 10 May 2018, are outlined below:

	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000	2020-21 Forward Estimate \$'000	2021-22 Forward Estimate \$'000	2022-23 Forward Estimate \$'000
New Initiatives					
Murujuga Rock Art Strategy	-	649	-	-	-
National On-Farm Drought Infrastructure Rebate Scheme.....	1,600	1,420	1,600	-	-
Ongoing Initiatives					
Resourcing For Environmental Protection Authority Assessments.....	1,398	1,864	-	-	-
Royalties for Regions	(694)	1,210	(18)	(18)	77
Other					
Election Commitment - Container Deposit Scheme	-	925	1,117	572	576
Funding Reclassification Associated with Environment Online	951	-	-	-	-
Funding State Solicitor Office Fees for Eclipse Settlement	1,600	-	-	-	-
Government Office Accommodation Change to Joondalup.....	(877)	(718)	(447)	(166)	125
Indexation for Non-Salary Expenses	-	-	-	-	230
National Water Infrastructure Development Fund Commonwealth.....	1,688	-	-	-	-
Native Vegetation Offsets Account.....	-	3,000	-	-	-
Pilbara Environmental Offset Fund.....	(1,519)	-	-	-	-
Resourcing for Water Licensing Service.....	(178)	471	469	468	1,200
Smart Farming Partnership	453	725	721	466	-

Significant Issues Impacting the Agency

A Strong Economy

1. In 2019-20, the Department will continue to develop and deliver on the Government's priority to create a 'one-stop shop' for industry and developers by integrating and streamlining Western Australia's water and environmental regulation. A new Regulatory Capability Division has been established to drive the identification of regulatory innovation and integration initiatives for the Department's regulatory reform program. This division will also be responsible for implementing the Environment Online initiative to consolidate the existing Water Online portal and create a streamlined application process for both applicants and the Department.
2. As part of an improved cost recovery model for environmental regulation services, increased fees for Industry Regulation were delivered in accordance with the 2018-19 Budget. Separately, extensive consultation was undertaken in relation to a proposed improved cost recovery for fees for native vegetation clearing permit applications.
3. An additional \$3.3 million in funding has been provided to the Department to help tackle the steep increase in State-significant proposals requiring assessment by the Environmental Protection Authority. The additional resources are being used to carry out environmental assessments of significant proposals such as mining, oil and gas, infrastructure, processing plants and irrigated agriculture across the State, and will ensure projects are not delayed through the assessment process, enabling them to move into construction, development and production phases as quickly as possible.

A Liveable Environment

4. The Government released the Waste Avoidance and Resource Recovery Strategy 2030 on 10 February 2019, which includes targets for the avoidance and recovery of waste, and the protection of the environment from the negative impacts of poor waste management practices. The waste strategy target to increase the State-wide material recovery from waste to 75% by 2030 has been included in Our Priorities: Sharing Prosperity, which are whole-of-government targets announced to deliver better outcomes for all Western Australians. The Department is playing a key role in coordinating actions by government agencies to better manage waste.
5. The Department is continuing to support the Government's election commitment to introduce a container deposit scheme for commencement in early 2020. The scheme will help reduce litter and encourage a recycling culture in Western Australia, create employment and provide business opportunities, and enable charities and community organisations to raise money to fund their important community work. The appointment of a scheme coordinator and making of regulations to support the amendments to the *Waste Avoidance and Resource Recovery Act 2007* will allow for the establishment of the collection network.
6. The Department is supporting the Government to build on the success of the ban on lightweight plastic bags to reduce the harm caused by plastic waste and the Premier's instruction to government agencies to stop buying avoidable single-use plastic items such as plastic cups, straws, plates and cutlery. During the year, the Department will lead consultation with the community on additional measures to reduce single-use plastic.
7. The Department is coordinating the development of a State Climate Policy by early 2020. A Directors General Steering Group is guiding the development of the policy. An issues paper will facilitate stakeholder and community consultation and inform the policy. The Department is also working with other agencies in developing climate initiatives and strategies such as the uptake of electric vehicles, carbon sequestration and efficient use of water resources.
8. The Independent Scientific Panel Inquiry into Hydraulic Fracture Stimulation in Western Australia provided its report to the Western Australian Government. The Government has established a Senior Officials Steering Group to develop a work program and deliver an implementation plan in response to the findings of the Independent Scientific Panel Inquiry. The Department and the Department of Mines, Industry Regulation and Safety are joint chairs of the steering group coordinating the implementation of the Government's response to the inquiry. The Department is responsible for implementing a number of the recommendations.
9. Murujuga is home to one of the largest collections of rock art in the world and is of immense significance to Aboriginal people and of significant State, national and international heritage value. To protect the rock art, the Department is supporting the implementation of the Murujuga Rock Art Strategy in partnership with the Murujuga Aboriginal Corporation. This strategy will deliver the design and implementation of a world's best practice scientific rock art monitoring and analysis program to monitor, evaluate and report on changes and trends in the integrity of the rock art on the Murujuga.

10. As a result of a changing climate, since 1975, the South West of Western Australia has experienced a 15% decline in average annual rainfall. This affects Perth groundwater resources, which provide more than 40% of scheme supplies and almost all of the water supply used for parks, sports grounds and agriculture, and one in four domestic gardens. To take the next step in adjusting to climate change and provide long-term supply, amenity and environmental benefits for the community, the Department is developing a new Gnangara water allocation plan. The plan, with a pathway to adjust groundwater use to better reflect changes to rainfall, will be released for public comment in 2019. In parallel, the Department is collaborating with local governments and other partners on longer term water supply strategies for local areas across the Perth and Peel region where there is not enough sustainable ground water to meet future supply needs.
11. The Department will continue to promote water-sensitive urban design principles and advocate a Waterwise approach to urban development. It will work with major developers and Government agencies to ensure that significant projects, such as METRONET, incorporate water-sensitive design elements and that scientific advice is incorporated in the early stages of developments in areas constrained by excess water or insufficient water.
12. The Department will continue work in at-risk estuaries with a focus on reducing the source and supply of nutrients. The Revitalising Geopraphe Waterways Initiative will be continued with additional funding. Water quality improvement plans will be completed for the Peel Harvey estuary, Vasse Wonnerup and Wilson Inlet. A comprehensive estuary protection plan will also be developed for the Peel Harvey, fulfilling the Government's election commitment.
13. The Department will continue scientific assessment and consultation for a water allocation plan for the Fitzroy River to support the Government's commitment to no dams, a catchment management plan and a National Park, and contribute to achieving the objectives for the Fitzroy River contained in the Government's Plan for the Kimberley.
14. The Establishing and Maintaining Native Vegetation Offsets Account (Offsets Account) was established for the purpose of establishing or maintaining native vegetation (offset) as a condition of a permit to clear native vegetation, under the *Environmental Protection Act 1986*. The Department may require an offset to counterbalance residual significant environmental impacts expected from clearing authorised under a clearing permit.

Resource Agreement

The following performance information (financial and non-financial) is the subject of a Resource Agreement signed by the Minister, Accountable Authority and Treasurer under Part 3, Division 5 of the *Financial Management Act 2006*.

Outcomes, Services and Key Performance Information

Relationship to Government Goals

Broad government goals are supported at agency level by specific outcomes. Agencies deliver services to achieve these outcomes. The following table illustrates the relationship between the agency's services and desired outcomes, and the government goal it contributes to. The key effectiveness indicators measure the extent of impact of the delivery of services on the achievement of desired outcomes. The key efficiency indicators monitor the relationship between the service delivered and the resources used to produce the service.

Government Goal	Desired Outcomes	Services
Better Places: A quality environment with liveable and affordable communities and vibrant regions.	Western Australia's growth and development is supported by the sustainable management of water resources for the long-term benefit of the State.	1. Water Information and Advice 2. Water Planning, Allocation and Optimisation 3. Water Regulation, Licensing and Industry Governance
	Emissions, discharges and clearing of native vegetation are effectively regulated to avoid unacceptable risks to public health and the environment.	4. Environmental Regulation
	Development and implementation of strategic policy and legislation that promoted sustainable water and environmental outcomes.	5. Water and Environment Policy
	Waste avoided and the recovery of materials from landfill maximised.	6. Waste Strategies
	Quality advice to the Environmental Protection Authority (EPA) and Minister for Environment (the Minister) on significant proposals and environmental issues.	7. Environmental Impact Assessment Services to the EPA 8. Environmental Management Services to the EPA
	Compliance with Ministerial statement implementation conditions are monitored effectively.	9. Compliance Monitoring Services to the Minister

Service Summary

Expense	2017-18	2018-19	2018-19	2019-20	2020-21	2021-22	2022-23
	Actual \$'000	Budget \$'000	Estimated Actual \$'000	Budget Estimate \$'000	Forward Estimate \$'000	Forward Estimate \$'000	Forward Estimate \$'000
1. Water Information and Advice	41,647	36,562	39,601	38,652	38,032	37,636	37,872
2. Water Planning, Allocation and Optimisation.....	40,027	32,011	38,406	38,302	35,112	34,277	34,124
3. Water Regulation, Licensing and Industry Governance	17,419	18,593	17,801	17,557	17,046	17,013	17,918
4. Environmental Regulation.....	36,685	38,496	42,369	40,158	38,597	38,516	38,875
5. Water and Environment Policy	4,608	5,405	4,693	4,845	4,389	4,381	4,431
6. Waste Strategies	19,922	23,983	25,484	24,902	24,298	23,689	23,806

Expense	2017-18	2018-19	2018-19	2019-20	2020-21	2021-22	2022-23
	Actual \$'000	Budget \$'000	Estimated Actual \$'000	Budget Estimate \$'000	Forward Estimate \$'000	Forward Estimate \$'000	Forward Estimate \$'000
7. Environmental Impact Assessment Services to the EPA.....	8,878	9,440	8,080	9,115	8,002	7,983	8,048
8. Environmental Management Services to the EPA	3,138	3,958	1,966	2,251	1,821	1,817	1,834
9. Compliance Monitoring Services to the Minister.....	1,084	2,112	1,271	1,276	619	618	623
Total Cost of Services.....	173,408	170,560	179,671	177,058	167,916	165,930	167,531

Outcomes and Key Effectiveness Indicators (a)

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Outcome: Western Australia’s growth and development is supported by the sustainable management of water resources for the long-term benefit of the State:					
Proportion of stakeholders who perceive the department to be effectively managing the State’s water as a resource for sustainable, productive use.....	63.5%	60%	52%	60%	
Proportion of priority growth areas that have a water supply planning strategy.....	75%	43%	46%	100%	1
Outcome: Emissions, discharges and clearing of native vegetation are effectively regulated to avoid unacceptable risks to public health and the environment:					
Percentage of regulatory compliance activities completed as planned	78%	100%	120%	100%	2
Percentage of potential environmental risks identified during compliance monitoring program that are rectified within two months.....	48%	80%	50%	80%	3
Outcome: Development and implementation of strategic policy and legislation that promoted sustainable water and environmental outcomes:					
Percentage of advice and recommendations that met Ministerial approval, without the need for significant modification	97%	95%	95%	95%	
Outcome: Waste avoided and the recovery of materials from landfill maximised:					
Percentage of municipal solid waste reported as diverted from landfill through recycling compared to waste strategy target in the Perth Metropolitan Region.....	33%	50%	40%	50%	4
Percentage of commercial and industrial waste reported as diverted from landfill through recycling compared to the State-wide waste strategy target	46%	55%	45%	55%	5
Percentage of construction and demolition waste reported as diverted from landfill through recycling compared to the State-wide waste strategy target.....	77%	60%	75%	60%	5
Outcome: Quality advice to the EPA the Minister on significant proposals and environmental issues:					
The EPA’s satisfaction with the Department’s environmental impact assessment (EIA) services, during the year, in line with best practice principles of EIA.....	97%	80%	85%	80%	
Percentage of project-specific conditions which did not require significant change following the appeal process.....	94%	80%	85%	80%	
Percentage of assessments that met agreed timelines	92%	75%	80%	75%	
The EPA’s satisfaction with the Office of the Environmental Protection Authority’s provision of environmental management services during the year.....	90%	80%	85%	80%	
Outcome: Compliance with Ministerial statement implementation conditions are monitored effectively:					
The number of Ministerial statements audited compared to targets	100%	100%	100%	100%	

(a) Further detail in support of the key effectiveness indicators is provided in the agency’s Annual Report.

Explanation of Significant Movements

(Notes)

1. The 2017-18 Actual represents a total of 12 water supply plan strategies against the planned 16 identified priority growth areas as part of the four year program commenced under the former Department of Water in 2013-14. The 2018-19 Estimated Actual is expected to deliver on budget representing six of the 13 priority growth area water plan strategies. The 2019-20 Estimates are based on achieving 11 out of 11 water plan strategies.
2. The 2017-18 Actual was lower than expected as compliance resources targeted areas of highest risk during this period with matters more complex and protracted than general compliance activities further impacted by staff vacancies. The 2018-19 Estimated Actual is expected to overachieve against the 2018-19 Budget due to an increased number of inspections for landfill levy compliance. The 2019-20 Budget Target is planned to achieve 100% of target.
3. The 2018-19 Estimated Actual is expected to be lower than the 2018-19 Budget due to prioritising of prescribed premises compliance at areas of greatest risk, where the resolution of non-compliance is often protracted and relies on third-party action to become compliant. The 2019-20 Budget Target is projected to be higher than 2018-19 Estimated Actual reflecting the Department's focused efforts on resolving non-compliance issues.
4. The data used to calculate these indicators are based on the Recycling Activity in Western Australia 2017-18 report. The 2019-20 Budget Target is set against the 2012 Waste Strategy targets set for 2019-20. These annual reports allow comparison of performance across years. The 2018-19 Estimated Actual shows an increase over the 2017-18 Actual, reflecting a change in the services and improved waste collection infrastructure being provided by local governments to households. The roll-out of the Better Bins program is expected to continue to have a positive impact on diversion rates.
5. The data used to calculate these indicators are based on the Recycling Activity in Western Australia 2017-18 report. The 2019-20 Budget Target is set against the 2012 Waste Strategy targets set for 2019-20. These annual reports allow comparison of performance across years.

Services and Key Efficiency Indicators

1. Water Information and Advice

The Department enables investment decisions of regional and State significance through the provision of data and information on the quantity, quality, location of and demand for water across the State. The information also underpins policy advice for consideration by Government and supports other government agencies and stakeholders in their planning for future economic growth and urban and rural development.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 41,647	\$'000 36,562	\$'000 39,601	\$'000 38,652	1
Less Income	3,849	1,531	3,591	3,538	
Net Cost of Service	37,798	35,031	36,010	35,114	
Employees (Full-Time Equivalents)	220	210	210	210	
Efficiency Indicators					
Proportion of statutory referrals from decision-making authorities where advice is provided within target timeframes ^(a)	95%	97%	95%	95%	
Average cost per statutory referral assessment	\$13,072	\$11,912	\$14,922	\$14,477	
Average cost per water measurement site managed	\$8,754	\$7,085	\$7,637	\$7,467	

(a) Decision-making authorities include the Departments of Water and Environmental Regulation; Planning, Lands and Heritage; Mines, Industry Regulation and Safety; and Local Government, Sport and Cultural Industries. The target timeframe is 35 business days.

Explanation of Significant Movements

(Notes)

1. The decrease in the Total Cost of Service between the 2017-18 Actual and the 2018-19 Budget is due to voluntary severance and restructuring costs in 2017-18.

2. Water Planning, Allocation and Optimisation

The Department undertakes and facilitates water planning, allocation and optimisation to ensure that the sustainable management of water resources for the long-term benefit of the State relies on good science. This includes planning and allocating water for sustainable productive use, protecting public drinking water sources and ensuring the sustainability of water resources and their dependent ecosystems.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 40,027	\$'000 32,011	\$'000 38,406	\$'000 38,302	1
Less Income	6,627	1,972	4,722	4,496	2
Net Cost of Service	33,400	30,039	33,684	33,806	
Employees (Full-Time Equivalents)	119	128	128	130	
Efficiency Indicators					
Average cost per plan, report or guidance document to support water planning, allocation and optimisation	\$417,794	\$334,511	\$358,235	\$342,767	3
Average cost per hour of scientific support for water planning, allocation and optimisation.....	\$196	\$194	\$218	\$222	

Explanation of Significant Movements

(Notes)

1. The reduction in the Total Cost of Service between the 2017-18 Actual and the 2018-19 Budget is mainly due to the reduction in Rural Water Grants and Water for Food program (Royalties for Regions projects) from 2017-18 onwards.
2. The decrease in income between the 2017-18 Actual and the 2018-19 Budget is due to transfer of Water for Food program from Royalties for Regions to the Department of Primary Industries and Regional Development.
3. The decrease in the average cost per plan, report or guidance document to support water planning, allocation and optimisation between the 2017-18 Actual and 2018-19 Budget is due to a reduction in the Total Cost of Service as a result of the transfer of the Water for Food program from Royalties for Regions to the Department of Primary Industries and Regional Development.

3. Water Regulation, Licensing and Industry Governance

The Department is responsible for regulation to ensure that investment, growth and development is underpinned by sustainable management of the State's water resources for the long-term benefit of the State. This service includes the management of water licensing and the management of the legislation governing the operations of water service providers.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 17,419	\$'000 18,593	\$'000 17,801	\$'000 17,557	
Less Income	832	1,382	1,124	1,578	
Net Cost of Service	16,587	17,211	16,677	15,979	
Employees (Full-Time Equivalents)	113	109	109	113	
Efficiency Indicators					
Average cost of assessing a water licence application by risk assessment category:					1
Low risk	\$1,071	\$2,236	\$4,079	\$3,834	
Medium risk	\$14,297	\$7,604	\$6,215	\$5,111	
High risk.....	\$28,762	\$15,655	\$8,103	\$6,389	
Average time taken (days) to assess a licence application by risk assessment category:					1
Low risk	73	65	55	65	
Medium risk	134	75	147	75	
High risk.....	158	95	228	95	
Average cost of compliance monitoring and enforcement action	\$743	\$413	\$548	\$610	

Explanation of Significant Movements

(Notes)

1. The difference between the risk assessment categories for the 2017-18 Actual, 2018-19 Budget and 2018-19 Estimated Actual are due to changes in risk assignment methodology to more accurately represent the contemporary distribution of licences assessed across each risk category.

4. Environmental Regulation

The Department seeks to prevent, control and abate activities that have the potential to cause pollution or environmental harm. It has adopted a risk-based approach to delivering its regulatory role, which broadly fits into three main functions:

- approvals and licensing;
- monitoring, audit and compliance inspections; and
- enforcement, including complaint and incident investigation.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 36,685	\$'000 38,496	\$'000 42,369	\$'000 40,158	
Less Income	25,265	32,582	33,430	32,487	1
Net Cost of Service	11,420	5,914	8,939	7,671	
Employees (Full-Time Equivalents)	208	245	245	246	2
Efficiency Indicators					
Average cost per works approval and licence application	\$55,962	\$68,503	\$67,278	\$62,184	
Average cost per native vegetation clearing permit application	\$34,405	\$28,428	\$40,437	\$40,192	3

Explanation of Significant Movements

(Notes)

1. The increase in income between the 2017-18 Actual and the 2018-19 Budget is mainly due to increased revenue relating to Native Vegetation Offset Account.
2. The increase in full-time equivalents between the 2017-18 Actual and the 2018-19 Budget, 2018-19 Estimated Actual and 2019-20 Budget Target is due to the engagement of additional staff to manage the new clearing and industry regulation fees.
3. The decrease in the average cost per native vegetation clearing permit application between the 2017-18 Actual and the 2018-19 Budget is due to the increase in the number of applications being processed.

5. Water and Environment Policy

The Department develops and implements policies and strategies that promote sound water and environmental outcomes.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 4,608	\$'000 5,405	\$'000 4,693	\$'000 4,845	
Less Income	605	577	719	708	
Net Cost of Service	4,003	4,828	3,974	4,137	
Employees (Full-Time Equivalents)	26	39	39	39	
Efficiency Indicators					
Average cost per hour of policy advice and recommendations	\$89	\$114	\$73	\$76	1

Explanation of Significant Movements

(Notes)

- The decrease in average cost per hour of policy advice and recommendations between the 2018-19 Budget and 2018-19 Estimated Actual is due to the number of hours of policy advice and recommendations being underestimated.

6. Waste Strategies

The Department works with the Waste Authority to facilitate the avoidance of waste and maximising recovery of materials from landfill.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 19,922	\$'000 23,983	\$'000 25,484	\$'000 24,902	1
Less Income	87,257	84,705	85,031	85,012	
Net Cost of Service	(67,335)	(60,722)	(59,547)	(60,110)	
Employees (Full-Time Equivalents)	47	47	47	47	
Efficiency Indicators					
Cost of landfill levy compliance as a percentage of landfill levy income collected	1.31%	1.99%	2.27%	1.97%	2

Explanation of Significant Movements

(Notes)

- The 2017-18 Actual was less than budgeted for waste management strategies and programs due to program delays.
- The increase in the cost of landfill levy compliance as a percentage of landfill levy income collected from the 2017-18 Actual is due to increased resources being allocated to levy collection activities.

7. Environmental Impact Assessment Services to the Environmental Protection Authority

The Department conducts, for the EPA, environmental impact assessments of significant proposals and schemes.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 8,878	\$'000 9,440	\$'000 8,080	\$'000 9,115	
Less Income	271	1,423	173	171	
Net Cost of Service	8,607	8,017	7,907	8,944	
Employees (Full-Time Equivalents)	48	48	58	58	
Efficiency Indicators					
Cost per standardised unit of assessment output.....	\$34,681	\$31,467	\$26,933	\$30,383	

8. Environmental Management Services to the Environmental Protection Authority

The Department develops, for the EPA, statutory policies, guidelines and strategic advice to manage environmental impacts and protect the environment.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 3,138	\$'000 3,958	\$'000 1,966	\$'000 2,251	
Less Income	81	408	45	44	
Net Cost of Service	3,057	3,550	1,921	2,207	1
Employees (Full-Time Equivalents)	18	16	19	19	
Efficiency Indicators					
Cost per standardised unit of environmental management services output	\$31,377	\$39,577	\$19,656	\$22,511	1

Explanation of Significant Movements

(Notes)

1. The decrease in Net Cost of Service and cost per standardised unit of environmental management services output from the 2018-19 Budget to the 2018-19 Estimated Actual is due to a reduction in the number of complex guidelines developed in 2018-19 compared to the number anticipated when the 2018-19 Budget was developed.

9. Compliance Monitoring Services to the Minister

The Department audits the compliance with conditions set under Ministerial approvals and undertakes enforcement actions as appropriate.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 1,084	\$'000 2,112	\$'000 1,271	\$'000 1,276	1
Less Income	34	206	14	14	
Net Cost of Service	1,050	1,906	1,257	1,262	
Employees (Full-Time Equivalents)	12	12	13	13	
Efficiency Indicators					
Average cost per environmental audit completed	\$18,069	\$35,207	\$21,183	\$21,267	1

Explanation of Significant Movements

(Notes)

1. The decrease in the Total Cost of Service and average cost per environmental audit completed from the 2018-19 Budget to the 2018-19 Estimated Actual is due to costs to undertake environmental audits in 2018-19 being lower than expected.

Asset Investment Program

1. The Department will spend \$16.5 million on its Asset Investment Program (AIP) in 2019-20 and \$58.6 million over the forward estimates period. This supports the delivery of its services and the rolling program to update plant, equipment and computer software, including for the groundwater investigation and bore monitoring program.
2. The AIP includes the acquisition of Priority 1 land adjacent to public drinking water supply areas.
3. The Department will also spend approximately \$8 million over a four year period on the Environment Online project that will provide customers with a 'one-stop shop' portal to perform business with the Department for environmental-related approvals.

	Estimated Total Cost \$'000	Estimated Expenditure to 30-6-19 \$'000	2018-19 Estimated Expenditure \$'000	2019-20 Budget Estimate \$'000	2020-21 Forward Estimate \$'000	2021-22 Forward Estimate \$'000	2022-23 Forward Estimate \$'000
COMPLETED WORKS							
Land Acquisition - Land Purchase in Priority 1 Areas							
2018-19 Program	1,328	1,328	1,328	-	-	-	-
Plant, Equipment and Minor Works - 2018-19 Program	1,090	1,090	1,090	-	-	-	-
Port Hedland Dust Taskforce Report	486	486	486	-	-	-	-
Replace and Maintain Monitoring Bores - 2018-19 Program	3,144	3,144	3,144	-	-	-	-
Replace and Maintain River Gauging Stations - 2018-19 Program	1,504	1,504	1,504	-	-	-	-
State Groundwater Investigation Program - 2018-19 Program	4,425	4,425	4,425	-	-	-	-
Water Modelling - 2018-19 Program	1,558	1,558	1,558	-	-	-	-
NEW WORKS							
Environment Online	8,073	-	-	2,874	2,272	2,927	-
Land Acquisition - Land Purchase in Priority 1 Areas							
2019-20 Program	2,410	-	-	2,410	-	-	-
2020-21 Program	1,000	-	-	-	1,000	-	-
2021-22 Program	1,000	-	-	-	-	1,000	-
2022-23 Program	1,000	-	-	-	-	-	1,000
Plant, Equipment and Minor Works							
2019-20 Program	1,346	-	-	1,346	-	-	-
2020-21 Program	1,410	-	-	-	1,410	-	-
2021-22 Program	1,410	-	-	-	-	1,410	-
2022-23 Program	1,410	-	-	-	-	-	1,410
Replace and Maintain Monitoring Bores							
2019-20 Program	3,144	-	-	3,144	-	-	-
2020-21 Program	3,144	-	-	-	3,144	-	-
2021-22 Program	3,424	-	-	-	-	3,424	-
2022-23 Program	3,424	-	-	-	-	-	3,424
Replace and Maintain River Gauging Stations							
2019-20 Program	1,504	-	-	1,504	-	-	-
2020-21 Program	1,504	-	-	-	1,504	-	-
2021-22 Program	1,504	-	-	-	-	1,504	-
2022-23 Program	1,504	-	-	-	-	-	1,504
State Groundwater Investigation Program							
2019-20 Program	3,841	-	-	3,841	-	-	-
2020-21 Program	3,651	-	-	-	3,651	-	-
2021-22 Program	3,651	-	-	-	-	3,651	-
2022-23 Program	3,651	-	-	-	-	-	3,651
Water Modelling							
2019-20 Program	1,387	-	-	1,387	-	-	-
2020-21 Program	1,408	-	-	-	1,408	-	-
2021-22 Program	1,408	-	-	-	-	1,408	-
2022-23 Program	1,408	-	-	-	-	-	1,408
Total Cost of Asset Investment Program	72,151	13,535	13,535	16,506	14,389	15,324	12,397
FUNDED BY							
Capital Appropriation			4,654	6,228	6,060	6,582	6,582
Drawdowns from the Holding Account			6,307	5,994	6,057	5,815	5,815
Internal Funds and Balances			2,574	4,284	2,272	2,927	-
Total Funding			13,535	16,506	14,389	15,324	12,397

Financial Statements

1. The implementation of new accounting standard AASB 16: *Leases* significantly impacts the Statement of Financial Position by bringing arrangements previously classified as operating leases on to the balance sheet. On the Income Statement, previous rental expenses for operating leases are removed and replaced with interest expense for the lease obligation and a depreciation cost for the right of use asset. Further information on AASB 16 and other new accounting standards impacting the Budget are detailed in a feature box in Budget Paper No. 3.

Income Statement

Expenses

2. The increase in the Total Cost of Services between the 2018-19 Budget and the 2018-19 Estimated Actual is due to approved increased resourcing across several key initiatives such as the container deposit scheme and resourcing to support the Environmental Protection Authority and the Commonwealth-funded National Water Infrastructure Development Fund.

Income

3. The increase in total income between the 2018-19 Budget and the 2018-19 Estimated Actual is mainly due to the realignment of the Commonwealth National Water Infrastructure Development Fund from Administered to Controlled.

Statement of Financial Position

4. The decrease in restricted cash between the 2018-19 Estimated Actual and the 2019-20 Budget Estimate is largely due to the utilisation of funds from the Waste Avoidance and Resource Recovery Account for the container deposit scheme.

INCOME STATEMENT ^(a)
(Controlled)

	2017-18	2018-19	2018-19	2019-20	2020-21	2021-22	2022-23
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
COST OF SERVICES							
Expenses							
Employee benefits ^(b)	98,814	92,227	95,419	95,752	94,241	94,927	96,554
Grants and subsidies ^(c)	18,463	15,145	18,433	15,372	12,552	11,152	11,152
Supplies and services	28,250	35,296	37,927	35,334	27,732	27,231	27,381
Accommodation	9,695	9,658	9,658	2,032	2,060	2,060	2,060
Depreciation and amortisation	10,380	15,666	15,666	23,127	25,995	25,373	25,365
Finance and interest costs	-	-	-	3,167	3,044	2,895	2,727
Other expenses	7,806	2,568	2,568	2,274	2,292	2,292	2,292
TOTAL COST OF SERVICES	173,408	170,560	179,671	177,058	167,916	165,930	167,531
Income							
Sale of goods and services	5,199	-	-	-	-	-	-
Regulatory fees and fines	25,029	30,898	30,720	32,610	33,394	34,198	34,930
Grants and subsidies	6,568	4,189	7,930	5,767	5,943	3,777	3,311
Landfill levy	75,509	83,000	83,000	83,000	83,000	83,000	83,000
Other revenue	12,516	6,699	7,199	6,671	6,671	6,671	6,671
Total Income	124,821	124,786	128,849	128,048	129,008	127,646	127,912
NET COST OF SERVICES	48,587	45,774	50,822	49,010	38,908	38,284	39,619
INCOME FROM STATE GOVERNMENT							
Service appropriations	92,892	82,809	83,012	84,338	87,275	87,738	88,951
Resources received free of charge	1,708	1,734	1,734	1,743	1,743	1,743	1,743
Royalties for Regions Fund:							
Regional Community Services Fund	77	95	77	1,677	77	77	77
Regional Infrastructure and Headworks Fund	8,210	9,011	8,335	5,962	-	-	-
TOTAL INCOME FROM STATE GOVERNMENT	102,887	93,649	93,158	93,720	89,095	89,558	90,771
SURPLUS/(DEFICIENCY) FOR THE PERIOD	54,300	47,875	42,336	44,710	50,187	51,274	51,152

(a) Full audited financial statements are published in the agency's Annual Report.

(b) The full-time equivalents for 2017-18 Actual, 2018-19 Estimated Actual and 2019-20 Budget Estimate are 811, 868 and 875 respectively.

(c) Refer to the Details of Controlled Grants and Subsidies table below for further information.

DETAILS OF CONTROLLED GRANTS AND SUBSIDIES

	2017-18	2018-19	2018-19	2019-20	2020-21	2021-22	2022-23
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
Contaminated Sites Management Account							
Grants	383	650	650	-	-	-	-
Grants Other	413	-	-	-	-	-	-
National On-Farm Water Infrastructure							
Rebate Scheme	-	-	1,600	1,220	1,400	-	-
National Partnership Payments	2,337	-	1,688	-	-	-	-
Rural Water Grants	4,474	1,950	1,950	687	687	687	687
State-wide Water Efficiency Measures	259	50	50	50	50	50	50
Vegetation Offsets Account	3,229	-	-	3,000	-	-	-
Waste Avoidance and Resource Recovery Account							
Water Innovation Partnership	230	267	267	267	267	267	267
Water Sensitive Cities - Cooperative Research Centre	150	150	150	150	150	150	150
Watering Western Australia	1,860	2,080	2,080	-	-	-	-
TOTAL	18,463	15,145	18,433	15,372	12,552	11,152	11,152

**STATEMENT OF FINANCIAL POSITION ^(a)
(Controlled)**

	2017-18 Actual \$'000	2018-19 Budget \$'000	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000	2020-21 Forward Estimate \$'000	2021-22 Forward Estimate \$'000	2022-23 Forward Estimate \$'000
CURRENT ASSETS							
Cash assets.....	5,512	17,691	4,998	5,110	7,314	8,191	14,401
Restricted cash.....	63,985	63,241	58,335	54,064	55,173	58,417	59,133
Holding account receivables.....	6,307	5,671	5,332	10,085	14,725	19,887	25,049
Receivables.....	30,457	3,624	30,457	30,457	30,457	30,457	30,457
Other.....	1,597	18,574	1,597	1,597	1,597	1,597	1,597
Assets held for sale.....	-	1,055	-	-	-	-	-
Total current assets.....	107,858	109,856	100,719	101,313	109,266	118,549	130,637
NON-CURRENT ASSETS							
Holding account receivables.....	30,965	41,171	41,299	53,679	68,977	83,373	97,761
Property, plant and equipment.....	337,524	332,874	337,610	402,097	394,712	366,712	338,441
Intangibles.....	24,866	24,393	22,175	21,421	17,695	25,716	30,810
Restricted cash.....	632	1,064	991	1,351	1,727	1,727	1,727
Other.....	-	923	534	534	534	534	534
Total non-current assets.....	393,987	400,503	402,609	479,082	483,645	478,062	469,273
TOTAL ASSETS.....	501,845	510,359	503,328	580,395	592,911	596,611	599,910
CURRENT LIABILITIES							
Employee provisions.....	20,143	19,599	20,177	20,214	20,249	20,284	20,319
Payables.....	1,235	4,224	1,235	1,235	1,235	1,235	1,235
Borrowings and leases.....	-	-	-	280	290	301	6
Other.....	6,370	2,346	6,385	6,400	6,415	6,430	6,445
Total current liabilities.....	27,748	26,169	27,797	28,129	28,189	28,250	28,005
NON-CURRENT LIABILITIES							
Employee provisions.....	5,027	4,093	5,027	5,026	5,026	5,026	5,026
Borrowings and leases.....	-	-	-	66,391	62,830	59,243	55,305
Other.....	1,704	1	1,704	1,704	1,704	1,704	1,704
Total non-current liabilities.....	6,731	4,094	6,731	73,121	69,560	65,973	62,035
TOTAL LIABILITIES.....	34,479	30,263	34,528	101,250	97,749	94,223	90,040
EQUITY							
Contributed equity.....	193,909	306,066	153,007	118,642	84,472	40,424	(3,246)
Accumulated surplus/(deficit).....	272,152	85,262	314,488	359,198	409,385	460,659	511,811
Reserves.....	1,305	88,768	1,305	1,305	1,305	1,305	1,305
Total equity.....	467,366	480,096	468,800	479,145	495,162	502,388	509,870
TOTAL LIABILITIES AND EQUITY.....	501,845	510,359	503,328	580,395	592,911	596,611	599,910

(a) Full audited financial statements are published in the agency's Annual Report.

STATEMENT OF CASHFLOWS ^(a)
(Controlled)

	2017-18	2018-19	2018-19	2019-20	2020-21	2021-22	2022-23
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
CASHFLOWS FROM STATE GOVERNMENT							
Service appropriations	77,120	66,932	67,346	61,211	61,280	62,365	63,586
Capital appropriation	10,264	4,654	4,654	9,940	10,106	10,998	11,376
Holding account drawdowns	7,354	6,307	6,307	5,994	6,057	5,815	5,815
Royalties for Regions Fund:							
Regional Community Services Fund	77	95	77	1,677	77	77	77
Regional Infrastructure and Headworks Fund	8,210	9,011	8,335	5,962	-	-	-
Receipts paid into Consolidated Account	(63,443)	(44,276)	(45,526)	(44,276)	(44,276)	(44,276)	(44,276)
Net cash provided by State Government	39,582	42,723	41,193	40,508	33,244	34,979	36,578
CASHFLOWS FROM OPERATING ACTIVITIES							
Payments							
Employee benefits	(99,215)	(92,178)	(95,370)	(95,701)	(94,191)	(94,877)	(96,504)
Grants and subsidies	(11,688)	(15,145)	(18,433)	(15,372)	(12,552)	(11,152)	(11,152)
Supplies and services	(23,525)	(31,606)	(35,114)	(32,347)	(24,445)	(23,663)	(23,522)
Accommodation	(9,699)	(9,668)	(8,791)	(2,042)	(2,070)	(2,070)	(2,070)
GST payments	(8,601)	(7,192)	(7,131)	(7,458)	(5,579)	(5,577)	(5,597)
Finance and interest costs	-	-	-	(3,167)	(3,044)	(2,895)	(2,727)
Other payments	(8,787)	(4,504)	(4,504)	(3,518)	(3,836)	(4,117)	(4,408)
Receipts ^(b)							
Regulatory fees and fines	24,675	30,898	30,720	32,610	33,394	34,198	34,930
Grants and subsidies	6,137	4,189	7,930	5,767	5,943	3,777	3,311
Landfill levy	73,971	83,000	83,000	83,000	83,000	83,000	83,000
GST receipts	7,360	7,192	7,131	7,468	5,589	5,587	5,607
Other receipts	6,812	6,599	7,099	6,671	6,671	6,671	6,671
Net cash from operating activities	(42,560)	(28,415)	(33,463)	(24,089)	(11,120)	(11,118)	(12,461)
CASHFLOWS FROM INVESTING ACTIVITIES							
Purchase of non-current assets	(15,742)	(14,516)	(13,535)	(16,506)	(14,389)	(15,324)	(12,397)
Proceeds from sale of non-current assets	320	-	-	-	-	-	-
Net cash from investing activities	(15,422)	(14,516)	(13,535)	(16,506)	(14,389)	(15,324)	(12,397)
CASHFLOWS FROM FINANCING ACTIVITIES							
Repayment of borrowings and leases	-	-	-	(3,712)	(4,046)	(4,416)	(4,794)
Net cash from financing activities	-	-	-	(3,712)	(4,046)	(4,416)	(4,794)
NET INCREASE/(DECREASE) IN CASH HELD	(18,400)	(208)	(5,805)	(3,799)	3,689	4,121	6,926
Cash assets at the beginning of the reporting period	-	82,204	70,129	64,324	60,525	64,214	68,335
Net cash transferred to/from other agencies	88,529	-	-	-	-	-	-
Cash assets at the end of the reporting period	70,129	81,996	64,324	60,525	64,214	68,335	75,261

(a) Full audited financial statements are published in the agency's Annual Report.

(b) A determination by the Treasurer, pursuant to section 23 of the *Financial Management Act 2006*, provides for the retention of some cash receipts by the Department. Refer to the Net Appropriation Determination table below for further information. Other receipts are retained under the authority of other relevant Acts of Parliament.

NET APPROPRIATION DETERMINATION ^(a)

	2017-18	2018-19	2018-19	2019-20	2020-21	2021-22	2022-23
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
Regulatory Fees and Fines							
Regulatory Fees - Receipts	24,675	30,898	30,720	32,610	33,394	34,198	34,930
Grants and Subsidies							
Other Grants and Contributions	6,137	4,189	7,930	5,767	5,943	3,777	3,311
Landfill Levy							
Landfill Levy	73,971	83,000	83,000	83,000	83,000	83,000	83,000
GST Receipts							
GST Receipts	7,360	7,192	7,131	7,468	5,589	5,587	5,607
Other Receipts							
Interest Received	1,003	750	750	750	750	750	750
Pilbara Environmental Offsets Fund	-	2,000	2,500	2,000	2,000	2,000	2,000
Lease of Commercial Land and Buildings	528	344	344	346	346	346	346
Other Receipts	5,281	3,505	3,505	3,575	3,575	3,575	3,575
TOTAL	118,955	131,878	135,880	135,516	134,597	133,233	133,519

(a) The moneys received and retained are to be applied to the Department's services as specified in the Budget Statements.

DETAILS OF ADMINISTERED TRANSACTIONS

	2017-18	2018-19	2018-19	2019-20	2020-21	2021-22	2022-23
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
INCOME							
Commonwealth Grants							
National Water Infrastructure Development Fund - Feasibility	-	1,623	-	-	-	-	-
Fines							
Regulatory Fines	100	155	155	155	155	155	155
TOTAL ADMINISTERED INCOME	100	1,778	155	155	155	155	155
EXPENSES							
Grants to Charitable and Other Public Bodies							
National Water Infrastructure Development Fund - Feasibility	-	1,623	-	-	-	-	-
Other							
Receipts Paid into the Consolidated Account	97	155	155	155	155	155	155
TOTAL ADMINISTERED EXPENSES	97	1,778	155	155	155	155	155

Agency Special Purpose Account Details

CONTAMINATED SITES MANAGEMENT ACCOUNT

Account Purpose: The purpose of the trust account is to enable investigation or remediation of any site where the State or a public authority (excluding Local Government) is responsible for remediation.

	2017-18 Actual \$'000	2018-19 Budget \$'000	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000
Opening Balance.....	1,942	1,160	1,863	335
Receipts:				
Other	171	300	210	210
	2,113	1,460	2,073	545
Payments	250	650	1,738	208
CLOSING BALANCE.....	1,863	810	335	337

WASTE AVOIDANCE AND RESOURCE RECOVERY ACCOUNT

Account Purpose: The purpose of the trust account is to fund nominated programs and other waste management initiatives approved by the Minister for Environment on the advice of the Waste Authority of Western Australia.

	2017-18 Actual \$'000	2018-19 Budget \$'000	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000
Opening Balance.....	33,246	37,996	38,582	39,332
Receipts:				
Other	19,862	21,500	21,500	22,000
	53,108	59,496	60,082	61,332
Payments	14,526	20,750	20,750	22,000
CLOSING BALANCE.....	38,582	38,746	39,332	39,332

RESERVE 31165 TRUST ACCOUNT

Account Purpose: The purpose of the trust account is to hold moneys to be used for the purposes of protecting the water resource values of Lake Argyle and the Ord River Dam, protecting the Lake Argyle wetland values and maintaining and enhancing the traditional culture of the Miriwung-Gajerrong people.

	2017-18 Actual \$'000	2018-19 Budget \$'000	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000
Opening Balance.....	330	489	481	481
Receipts:				
Other	151	101	-	120
	481	590	481	601
Payments	-	590	-	10
CLOSING BALANCE.....	481	-	481	591

PILBARA ENVIRONMENTAL OFFSETS FUND

Account Purpose: The purpose of the trust account is to facilitate the coordinated delivery of environmental offset projects located within the Pilbara Interim Biogeographic Regionalisation for Australia and to hold moneys to be used for the purposes of delivering landscape scale conservation projects.

	2017-18 Actual \$'000	2018-19 Budget \$'000	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000
Opening Balance.....	-	-	-	1,645
Receipts:				
Other	-	-	2,500	2,000
Payments	-	-	2,500	3,645
	-	-	855	2,305
CLOSING BALANCE.....	-	-	1,645	1,340

Division 40 **Biodiversity, Conservation and Attractions**

Part 10 **Environment**

Appropriations, Expenses and Cash Assets

	2017-18 Actual \$'000	2018-19 Budget \$'000	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000	2020-21 Forward Estimate \$'000	2021-22 Forward Estimate \$'000	2022-23 Forward Estimate \$'000
DELIVERY OF SERVICES							
Item 83 Net amount appropriated to deliver services.....	254,112	239,344	237,857	238,173	240,070	242,705	246,142
Amount Authorised by Other Statutes							
- Salaries and Allowances Act 1975.....	375	375	625	625	625	627	632
Total appropriations provided to deliver services	254,487	239,719	238,482	238,798	240,695	243,332	246,774
CAPITAL							
Item 144 Capital Appropriation ^(a)	2,427	3,762	3,762	12,059	12,036	11,972	12,166
TOTAL APPROPRIATIONS	256,914	243,481	242,244	250,857	252,731	255,304	258,940
EXPENSES							
Total Cost of Services	394,729	396,303	393,142	402,149	402,759	400,279	398,905
Net Cost of Services ^(b)	252,684	255,257	250,292	257,493	257,032	254,260	252,396
CASH ASSETS ^(c)	137,204	112,611	130,754	133,308	136,163	139,229	142,048

(a) Additional capital appropriation is provided to fund lease repayments and is not reflected in the Asset Investment Program table.

(b) Represents Total Cost of Services (expenses) less retained revenues applied to the agency's services. Reconciliation to the 'Total appropriations provided to deliver services' includes adjustments related to movements in cash balances and other accrual items such as resources received free of charge, receivables, payables and superannuation.

(c) As at 30 June each financial year.

Spending Changes

Recurrent spending changes, other than cashflow timing changes and non-discretionary accounting adjustments, impacting on the agency's Income Statement since presentation of the 2018-19 Budget to Parliament on 10 May 2018, are outlined below:

	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000	2020-21 Forward Estimate \$'000	2021-22 Forward Estimate \$'000	2022-23 Forward Estimate \$'000
New Initiatives					
Collie Adventure Trails	-	50	135	160	150
Geraldton Alternative Settlement Agreement	-	64	2,275	2,312	2,350
Gibson Desert Nature Reserve	-	194	194	-	-
Plan for Our Parks					
Helena and Aurora Range	-	200	400	400	400
Houtman Abrolhos Islands National Park Management	-	630	810	1,180	1,180
Indigenous Land Use Agreements.....	-	2,500	2,450	-	-
Ongoing Initiatives					
Enhanced Prescribed Burning Program	-	5,500	5,500	5,500	5,500
Ngari Capes Marine Park	-	1,150	1,150	1,150	1,150
Plan for Our Parks - Ningaloo Coastal Reserve - Public Recreation and Joint Management Operations	-	1,300	1,300	1,300	1,300
Regional Workers Incentives Allowance Payments.....	51	51	51	51	51

	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000	2020-21 Forward Estimate \$'000	2021-22 Forward Estimate \$'000	2022-23 Forward Estimate \$'000
Other					
Biodiversity Conservation Legislation Fees and Charges	30	130	130	130	130
Government Office Accommodation Reform Savings	(21)	(16)	(11)	(5)	-
Government Regional Officer Housing Review	(573)	(1,125)	(1,044)	(999)	(951)
Indexation of Non-Salary Expenses	-	-	-	-	801
Internal Reallocation to Fund Plan for Our Parks Commitments	-	(4,950)	-	-	-
Loss of Bureau Service Revenue from Department of Water and Environmental Regulation.....	(2,527)	(2,527)	(2,527)	(2,527)	(2,527)
Rottneest Island Authority - Forecast Update.....	4,271	5,203	6,048	6,434	6,824
Voluntary Targeted Separation Scheme	(699)	(963)	(974)	(991)	(221)

Significant Issues Impacting the Agency

Our Priorities: Sharing Prosperity Through a Liveable Environment, Aboriginal Wellbeing and Regional Prosperity

1. The Government has announced the Plan for Our Parks initiative as part of Our Priorities: Sharing Prosperity, a new program of targets to address important issues facing Western Australia. Plan for Our Parks seeks to secure a further five million hectares of new national parks, marine parks and other conservation reserves over the next five years. This will see the conservation estate increase by over 20%. The initiative will establish new and expanded parks from the Kimberley in the north, across Western Australia's rangelands, through population centres in Perth and Bunbury, to our southwest forests and a potential new marine park along our southern coastline. It will deliver on existing election commitments and priorities, and identifies new, visionary opportunities to work with Traditional Owners to create, jointly manage and expand our parks and reserves. Initial consultations with Traditional Owners and other stakeholders on the opportunities for new reserves under Plan for Our Parks will be undertaken in 2019.
2. The Government has provided an additional \$22 million over four years to support the continuation of the Department's Enhanced Prescribed Burning Program. This program reduces bushfire risks, improves community protection and increases firefighter safety when managing dangerous bushfires. This funding is in addition to and complements the Department's existing annual prescribed burning budget of approximately \$11 million per annum in the southwest of the State. This additional funding will support the Department's ability to achieve the target of 200,000 hectares of prescribed burning in the southwest of the State, which is the State's principal risk mitigation strategy for protecting the community from the devastating impacts of large bushfires across highly populated areas of Western Australia. This funding will allow for multiple burns to be undertaken when conditions are suitable and safe to do so and facilitate the necessary movement of staff between regions to provide additional resources for burning opportunities.
3. The Government has provided \$10.5 million over four years for the creation of the Preston River to Ocean and Leschenault Regional Parks in the Bunbury region. The new regional park will protect the area's biodiversity and cultural values while improving recreational opportunities for the residents of Bunbury and surrounds. It will create a continuous reserve of almost 900 hectares from the south of Bunbury west of the Preston River to the coast. The approved funding will also allow the Government to create the 2,297 hectare Leschenault Regional Park, which will extend along the Collie and Brunswick rivers westwards across the Swan Coastal Plain. A community advisory committee has been established and the management planning process for regional parks has commenced. In addition, three Aboriginal rangers have been employed to implement on-ground management actions.
4. A five year \$20 million Aboriginal Ranger Program was established in 2017 to capitalise on the economic and social benefits that employment provides in remote and regional Western Australian communities and to protect the environment. In the first round of the program, 13 Aboriginal groups shared \$8.5 million in funding. This resulted in the creation of 85 new jobs and 80 training positions for Aboriginal people, including 47 female ranger positions, to carry out work such as biodiversity monitoring and research, management of tourism and cultural sites, weeds and feral animals, prescribed burning, bushfire suppression and environmental protection works. Second round funding is being distributed in 2019 and a further round is placed for 2020. Grants are awarded on a multi-year basis.
5. A new Fitzroy River National Park will be created and managed jointly by the Department and Traditional Owners to protect the environment and culture of the Fitzroy River. The park is proposed to extend to the existing Geikie Gorge National Park along the Fitzroy River to the north and along the Margaret River to the east. Discussions with Traditional Owners to develop Indigenous Land Use Agreements to enable the creation of the park are underway. Consultation with pastoral lessees and other affected interest holders has also commenced.

6. A marine park will be established to include the fringing reefs of the Buccaneer Archipelago. The Department will continue the preparation of a management plan for the marine park with Traditional Owners and stakeholders which will facilitate employment of Aboriginal rangers for park management and opportunities for Aboriginal people to create sustainable economic enterprises.
7. Round two of the Community Rivercare Program provided funding to nine community volunteer groups, following on from the 17 community volunteer groups in the first round of the program. Recipient groups have local knowledge, experience and volunteer resources to complete restoration projects throughout the Swan Canning river system. Later in 2019-20 there will be an opportunity for other groups to apply for funding in round three of the program.
8. The Department will continue planning for expansion of the Wellington National Park, near Collie with a view to enhancing the potential tourism and recreation opportunities in the area. A public consultation process seeking views on this proposal resulted in a total of 46 submissions being received.
9. The Department's investment to improve access to and provide new visitor facilities in parks in the Collie-Preston region continues with the development of Lake Kepwari as a water-based tourism precinct, the establishment of more walk and cycle trails and the upgrade of tourist drive routes. These works will provide the foundations for future tourism investment and a significant economic driver to the regional community.
10. The Department will continue to assist with the addition of the Roe 8 road corridor into Beeliar Regional Park.

Joint Management and Visitor Services

11. As part of joint management arrangements with Traditional Owners at Murujuga National Park on the Burrup Peninsula, the Department will assist in the development of a Living Knowledge Centre and park infrastructure in collaboration with Woodside and Rio Tinto. A Tentative World Heritage listing nomination is being prepared with the Murujuga Aboriginal Corporation as the first step in the nomination of the Burrup Peninsula for World Heritage listing.
12. The Department will continue to jointly manage marine and terrestrial parks throughout the State and continue to negotiate Indigenous Land Use Agreements to facilitate expansion of the conservation estate under the Plan for Our Parks initiative.
13. Visitation to Department-managed lands and waters is remaining steady, with an estimated 20.4 million visits in 2018-19.
14. The Department will implement the Two Year Action Plan for Nature Based Tourism 2019-2020.
15. The Dwellingup Adventure Trails project will commence including the provision of new cycle, canoe and drive trails in Lane Poole Reserve and connecting with the new Dwellingup Trails Centre.
16. The Swan Canning River Protection Strategy continues to improve coordination across Government to protect and enhance the ecological and community benefits of the Swan Canning Riverpark. The Department will, with other partners, finalise the Perth Water Precinct Plan for the section of the Swan River and its foreshore between the Narrows and Windan bridges to provide strategic oversight for future improvement of the precinct, including tourism opportunities.
17. Hotel Rottneest is expected to commence construction of a significant extension in the 2019 calendar year that will add 80 new rooms and a conference centre.
18. New private developments on Rottneest Island, including the Discovery - Rottneest Island and Hotel Rottneest resorts, will increase competitive pressure on Rottneest Island Authority-operated visitor accommodation.
19. Maintenance and renewal of marine infrastructure, especially Rottneest Island's jetties, to improve visitor safety and operational efficiency is a priority. Works proposed include the relocation of barging operations away from the Main Jetty to the site of the former Army Jetty.
20. The reliability and capability of the Rottneest Island Authority's online booking system for accommodation and other visitor services is of paramount importance in ensuring the Island's ongoing competitiveness.
21. Construction of new café, function and catering facilities at the Perth Zoo, planned for commencement in late 2019, will significantly improve visitor facilities and amenity.
22. A new master plan will be developed for the Perth Zoo site. This will guide long-term development, infrastructure investment and inform priorities for staging.

23. Redevelopment of the main lake at Perth Zoo will improve sustainable water use on the site and provide opportunities for visitors to learn about the importance of wetlands to our environment.
24. Kings Park and Botanic Garden is the State's single most visited attraction. The high level of visitation places significant pressure on operations, on the landscape and on infrastructure which require high levels of maintenance and regular upgrades to meet the levels of demand and to maintain the status of the Park and Botanic Garden as world class attractions for tourists and places of significance and civic pride for the Western Australian community.
25. The Botanic Gardens and Parks Authority has provided a location for a long-term lease by volunteer groups operating in Kings Park and Botanic Garden that has enabled them, through the Friends of Kings Park, to secure \$2.4 million in Lotterywest funding to build a volunteer hub to support hands-on activities in the parkland areas, the Western Australian Botanic Garden and in the bushland areas. The facility is under construction and is expected to be completed by August 2019.

Biodiversity Science and Conservation

26. Western Australia has a highly significant biodiversity that faces threats and complex challenges, requiring integrated multi-disciplinary approaches to conservation and management that are underpinned by high quality science. The Department will continue to implement its Science Strategic Plan 2018-2021 to deliver scientific excellence across the agency to build and share the State's biodiversity knowledge and support effective conservation and management.
27. The remainder of the *Biodiversity Conservation Act 2016* and the Biodiversity Conservation Regulations 2018 commenced on 1 January 2019. The Department continues to focus on providing supporting information to implement the regulations, and education and awareness for those in the community affected by changes.
28. The Department will continue to apply adaptive management strategies to assist in meeting the challenges of climate change, particularly in response to the reduced rainfall and hotter conditions predicted for the South West.

Ecosystem Management including South West Forests

29. A range of threatening processes continue to impact the integrity and functioning of our natural ecosystems and biodiversity. The Department will, with support of industry sponsors and community groups, continue to protect fauna from invasive pests such as the European fox and feral cats through the delivery of the Western Shield wildlife recovery program. Invasive weeds and diseases will continue to be monitored, and management and control will focus on regional priorities and neighbouring land managers.
30. An expected upturn in proposed mining activities, especially lithium exploration, as well as Government economic diversification initiatives such as the Government's agricultural development programs, will require the Department to continue to provide suitable and timely advice as part of environmental impact assessment to mitigate and manage impacts on biodiversity.
31. The State's forests will continue to be managed to conserve plants and animals, provide for a sustainable timber industry, protect water catchments, enable recreation and tourism activities and allow mining and other public uses under the direction of the Forest Management Plan 2014-2023. The Department will, within existing resources, focus on implementing management responses detailed in the Conservation and Parks Commission mid-term performance review of the Forest Management Plan (April 2019).
32. The Department is working on a strategic approach for managing Western Australia's wild native sandalwood. Priority areas include licensing the take of the resource across private and public lands, including access by Traditional Owners and a sustained focus on control of illegal harvesting.
33. The Department will continue to work with other agencies to facilitate protection or development of State forest. The Department will continue to negotiate the implementation of a range of existing reserve recommendations, including those outlined in the Forest Management Plan.

Resource Agreement

The following performance information (financial and non-financial) is the subject of a Resource Agreement signed by the Minister, Accountable Authority and Treasurer under Part 3, Division 5 of the *Financial Management Act 2006*.

Outcomes, Services and Key Performance Information

Relationship to Government Goals

Broad government goals are supported at agency level by specific outcomes. Agencies deliver services to achieve these outcomes. The following table illustrates the relationship between the agency's services and desired outcomes, and the government goal it contributes to. The key effectiveness indicators measure the extent of impact of the delivery of services on the achievement of desired outcomes. The key efficiency indicators monitor the relationship between the service delivered and the resources used to produce the service.

Government Goal	Desired Outcomes	Services
Better Places: A quality environment with liveable and affordable communities and vibrant regions.	Community enjoyment, appreciation and understanding of attractions under the Department's care.	1. Visitor Services and Public Programs Provided at Kings Park and Bold Park 2. Visitor Services and Public Programs Provided at Rottnest Island 3. Visitor Services and Public Programs Provided at Perth Zoo 4. Visitor Services and Public Programs Provided in the Swan and Canning Riverpark 5. Visitor Services and Public Programs Provided in National Parks and Other Lands and Waters
	Plants and animals are conserved and habitat, ecosystem and landscape-scale conservation utilises evidenced-based science.	6. Conserving Habitats, Species and Ecological Communities 7. Research and Conservation Partnerships
	Sustainable use of forest resources.	8. Implementation of the Forest Management Plan
	Lands under the Department's care are managed to protect communities, visitors and built and natural assets from bushfire damage and planned fire is used to achieve other land, forest and wildlife management objectives.	9. Prescribed Burning and Fire Management 10. Bushfire Suppression

Service Summary

Expense	2017-18	2018-19	2018-19	2019-20	2020-21	2021-22	2022-23
	Actual \$'000	Budget \$'000	Estimated Actual \$'000	Budget Estimate \$'000	Forward Estimate \$'000	Forward Estimate \$'000	Forward Estimate \$'000
1. Visitor Services and Public Programs Provided at Kings Park and Bold Park.....	13,453	11,012	10,833	10,647	10,666	10,758	10,905
2. Visitor Services and Public Programs Provided at Rottnest Island.....	45,142	41,659	46,192	45,264	46,069	46,585	47,137
3. Visitor Services and Public Programs Provided at Perth Zoo.....	23,213	22,894	22,809	22,908	23,037	23,272	23,476
4. Visitor Services and Public Programs Provided in the Swan and Canning Riverpark.....	15,791	13,888	14,236	14,196	14,150	13,974	14,114
5. Visitor Services and Public Programs Provided in National Parks and Other Lands and Waters.....	100,804	91,810	92,728	100,445	100,702	95,938	91,944
6. Conserving Habitats, Species and Ecological Communities.....	69,460	76,433	73,131	73,549	73,424	73,940	74,516
7. Research and Conservation Partnerships.....	26,779	37,844	33,562	33,408	33,279	33,478	33,718
8. Implementation of the Forest Management Plan.....	16,613	21,918	19,227	19,271	19,216	19,332	19,452
9. Prescribed Burning and Fire Management.....	53,248	46,985	48,931	51,078	50,956	51,436	51,777
10. Bushfire Suppression.....	30,226	31,860	31,493	31,383	31,260	31,566	31,866
Total Cost of Services.....	394,729	396,303	393,142	402,149	402,759	400,279	398,905

Outcomes and Key Effectiveness Indicators ^(a)

	2017-18	2018-19	2018-19	2019-20	Note
	Actual	Budget	Estimated Actual	Budget Target	
Outcome: Community enjoyment, appreciation and understanding of attractions under the Department's care:					
Average level of visitor satisfaction at Kings Park and Bold Park.....	99%	98%	95%	95%	1
Average level of visitor satisfaction at Rottnest Island.....	97%	97%	97%	97%	
Average level of visitor satisfaction at Perth Zoo.....	97%	97%	97%	97%	
Average level of visitor satisfaction in the Swan and Canning Riverpark.....	86.8%	90%	83.1%	85%	
Average level of visitor satisfaction in national parks and other lands and waters.....	92.5%	90%	90%	90%	
Outcome: Plants and animals are conserved and habitat, ecosystem and landscape-scale conservation utilises evidenced-based science:					
Proportion of critically endangered and endangered taxa and ecological communities that have a recovery plan.....	72.4%	72%	73.5%	73.5%	
Area of land baited for introduced predators.....	4,404,138 ha	4,347,107 ha	4,110,063 ha	4,082,563 ha	2
Outcome: Sustainable use of forest resources:					
Cumulative removal of jarrah and karri sawlogs by approved harvesting operations compared to limits in the Forest Management Plan.....	497,503 m ³	955,000 m ³	695,767 m ³	1,146,000 m ³	3
Outcome: Lands under the Department's care are managed to protect communities, visitors and built and natural assets from bushfire damage and planned fire is used to achieve other land, forest and wildlife management objectives:					
Proportion of planned Priority 1 prescribed burns achieved.....	67%	55%	55%	55%	
Proportion of South West bushfires contained to less than two hectares.....	82%	75%	75%	75%	

(a) Further detail in support of the key effectiveness indicators is provided in the agency's Annual Report.

Explanation of Significant Movements

(Notes)

1. The satisfaction levels for the 2018-19 Estimated Actual and the 2019-20 Budget Target are calculated using a different methodology than employed in previous periods. If application of the previous period methodology was continued, the 2018-19 Estimated Actual and the 2019-20 Budget Target figures would both be 98%.
2. Reduction in area of land baited for the 2019-20 Budget Target is due to the discontinuation of the Mount Jackson and Nambung baiting cells and reduction of the Fortescue Marsh by 27,500 hectares due to removal of the Koodaideri envelope.
3. From 2014-15 and successive years, the target figure is a cumulative annual figure of 10% (that is, 10% through to 50% for years one through to five) of the total first and second grade jarrah and karri sawlog resource available for removal for the 10 year life of the 2014-2023 Forest Management Plan, which commenced on 1 January 2014. The annual and cumulative removals are lower than the pro-rata limits for both jarrah and karri sawlogs, reflecting market conditions for both sawlog and non-sawlog grades of timber.

Services and Key Efficiency Indicators

1. Visitor Services and Public Programs Provided at Kings Park and Bold Park

Provide facilities, experiences and programs to visitors to Kings Park and Bold Park for their enjoyment and appreciation of natural, cultural and heritage values and to strengthen community understanding and support for conservation of plants, animals and habitats.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 13,453	\$'000 11,012	\$'000 10,833	\$'000 10,647	
Less Income	5,501	6,484	6,477	6,566	
Net Cost of Service	7,952	4,528	4,356	4,081	
Employees (Full-Time Equivalents)	39	60	42	44	1
Efficiency Indicators					
Average cost per visitor at Kings Park and Bold Park	\$2.13	\$1.84	\$2.01	\$1.97	

Explanation of Significant Movements

(Notes)

1. The decrease in FTEs from the 2018-19 Budget is mainly due to internal transfers and redistributions across services.

2. Visitor Services and Public Programs Provided at Rottnest Island

Provide facilities, experiences and programs to visitors to Rottnest Island for their enjoyment and appreciation of natural, cultural and heritage values and to strengthen community understanding and support for maintaining the built and cultural heritage of the island while conserving natural marine and terrestrial habitats.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 45,142	\$'000 41,659	\$'000 46,192	\$'000 45,264	1
Less Income	40,045	35,469	39,806	40,739	1
Net Cost of Service	5,097	6,190	6,386	4,525	
Employees (Full-Time Equivalents)	90	90	106	106	2
Efficiency Indicators					
Average cost per visitor at Rottnest Island	\$62	\$66.13	\$58.64	\$56.86	

Explanation of Significant Movements

(Notes)

1. Revenue and expense increases from the 2018-19 Budget to the 2018-19 Estimated Actual are primarily related to the growth in visitor numbers, with the introduction of a third ferry provider having a significant impact from November 2017.
2. The growth in FTEs from the 2018-19 Budget to the 2018-19 Estimated Actual is directly related to growth in visitation to Rottnest Island.

3. Visitor Services and Public Programs Provided at Perth Zoo

Provide facilities, experiences and educational programs to visitors to the Perth Zoo for their enjoyment and appreciation of natural, cultural and heritage values and to encourage positive behavioural change and community participation in the conservation of plants, animals and habitats.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 23,213	\$'000 22,894	\$'000 22,809	\$'000 22,908	
Less Income	13,571	15,835	15,713	16,045	
Net Cost of Service	9,642	7,059	7,096	6,863	
Employees (Full-Time Equivalents)	141	141	140	140	
Efficiency Indicators					
Average cost per visitor at Perth Zoo	\$35.28	\$32.94	\$31.33	\$34.45	

4. Visitor Services and Public Programs Provided in the Swan and Canning Riverpark

Provide facilities, experiences and programs to visitors to the Swan and Canning Riverpark for their enjoyment and appreciation of natural, cultural and heritage values and to strengthen community understanding and support for conservation of plants, animals and habitats.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 15,791	\$'000 13,888	\$'000 14,236	\$'000 14,196	
Less Income	4,561	3,180	3,180	3,212	
Net Cost of Service	11,230	10,708	11,056	10,984	
Employees (Full-Time Equivalents)	53	50	52	52	
Efficiency Indicators					
Average cost per hectare in the Swan and Canning Riverpark	\$2,158	\$1,896.75	\$1,944.28	\$1,938.81	

5. Visitor Services and Public Programs Provided in National Parks and Other Lands and Waters

Provide facilities, experiences and programs to visitors to national parks and other lands and waters for their enjoyment and appreciation of natural, cultural and heritage values and to strengthen community understanding and support for conservation of plants and animals.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 100,804	\$'000 91,810	\$'000 92,728	\$'000 100,445	1
Less Income	33,905	31,559	31,559	31,859	
Net Cost of Service	66,899	60,251	61,169	68,586	
Employees (Full-Time Equivalents)	400	384	404	410	
Efficiency Indicators					
Average cost per hectare in national parks and other lands and waters	\$3.18	\$2.92	\$2.95	\$3.24	

Explanation of Significant Movements

(Notes)

1. The 2019-20 Budget Target is higher than the 2018-19 Estimated Actual mainly due to increased spending on various Plan for Our Parks initiatives.

6. Conserving habitats, species and ecological communities

Develop and implement programs for the conservation of biodiversity.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 69,460	\$'000 76,433	\$'000 73,131	\$'000 73,549	
Less Income	7,549	8,045	7,980	8,116	
Net Cost of Service	61,911	68,388	65,151	65,433	
Employees (Full-Time Equivalents)	476	473	471	473	
Efficiency Indicators					
Average cost per hectare of wildlife habitat	\$2.20	\$2.05	\$2.31	\$2.32	

7. Research and conservation partnerships

Work with the community, industry, Traditional Owners and other stakeholders to deliver research and conservation outcomes.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 26,779	\$'000 37,844	\$'000 33,562	\$'000 33,408	
Less Income	26,185	30,457	29,146	29,130	
Net Cost of Service	594	7,387	4,416	4,278	
Employees (Full-Time Equivalents)	113	111	103	103	
Efficiency Indicators					
Average cost per hectare of wildlife habitat	\$0.85	\$1.19	\$1.06	\$1.05	

8. Implementation of the Forest Management Plan

Manage State forests in accordance with the approved Forest Management Plan and provide services that support forest production activities.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 16,613	\$'000 21,918	\$'000 19,227	\$'000 19,271	
Less Income	5,982	6,759	6,759	6,759	
Net Cost of Service	10,631	15,159	12,468	12,512	
Employees (Full-Time Equivalents)	124	131	126	126	
Efficiency Indicators					
Average cost per hectare of forest	\$12.91	\$16.98	\$14.98	\$14.92	

9. Prescribed Burning and Fire Management

Deliver prescribed burning and fire management to protect the community and enhance natural values.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 53,248	\$'000 46,985	\$'000 48,931	\$'000 51,078	
Less Income	2,971	230	230	230	
Net Cost of Service	50,277	46,755	48,701	50,848	
Employees (Full-Time Equivalents)	265	255	255	255	
Efficiency Indicators					
Average cost per hectare burnt	\$10.89	\$16.57	\$15.34	\$16.01	1

Explanation of Significant Movements

(Notes)

1. Suitable conditions and significantly higher prescribed burning achievements in the non-forest regions, particularly the Kimberley, Pilbara and Mid West, led to substantial efficiencies of scale and higher total hectares burnt in 2017-18, resulting in a low average cost per hectare burnt in the 2017-18 Actual.

10. Bushfire Suppression

Suppress bushfires that threaten or occur on lands managed by the Department.

	2017-18 Actual	2018-19 Budget	2018-19 Estimated Actual	2019-20 Budget Target	Note
Total Cost of Service	\$'000 30,226	\$'000 31,860	\$'000 31,493	\$'000 31,383	
Less Income	1,775	3,028	2,000	2,000	
Net Cost of Service	28,451	28,832	29,493	29,383	
Employees (Full-Time Equivalents)	118	121	120	120	
Efficiency Indicators					
Average cost per hectare burnt	\$10.93	\$17.10	\$68.09	\$20.11	1

Explanation of Significant Movements

(Notes)

1. A significant decrease in the area of land burnt by bushfires on Department-managed land in the northern regions of the State have resulted in a higher average cost per hectare burnt for the 2018-19 Estimated Actual.

Asset Investment Program

1. The Department will continue with ongoing investment programs at the Perth Zoo, Rottnest Island, Kings Park and in national parks and other lands and waters across the State. The total Asset Investment Program for 2019-20 is \$51.7 million. The Department's new significant projects include:
 - 1.1. Rottnest Island Jetty Upgrades - \$16.2 million will be spent over the period 2019-20 to 2022-23 to upgrade jetties, including the main jetty and fuel jetty to address public safety and visitor amenity issues.
 - 1.2. Houtman Abrolhos Islands National Park - \$10 million will be spent over the period 2019-20 to 2020-21 to establish the Houtman Abrolhos Islands National Park.
 - 1.3. Collie Adventure Trails project - \$9.5 million will be spent over the period 2019-20 to 2022-23 to design, construct and maintain an extended adventure trails network and associated hub for the town of Collie.
 - 1.4. William Bay National Park - \$2.5 million will be spent in 2019-20 for the renewal of visitor infrastructure and visitor facilities.
2. The Kalbarri Skywalk and National Park Tourist Infrastructure project (estimated total cost of \$24 million) will be completed in 2019-20, including two new lookout structures overlooking the Murchison River Gorge in the Kalbarri National Park, providing a significant economic driver to the regional community.

	Estimated Total Cost \$'000	Estimated Expenditure to 30-6-19 \$'000	2018-19 Estimated Expenditure \$'000	2019-20 Budget Estimate \$'000	2020-21 Forward Estimate \$'000	2021-22 Forward Estimate \$'000	2022-23 Forward Estimate \$'000
WORKS IN PROGRESS							
Election Commitment - Collie-Preston Region - Upgrades to Local Roads.....	3,300	200	200	3,000	100	-	-
Park Improvement Program							
Election Commitments							
Lake Kepwari	3,000	525	365	2,475	-	-	-
Plan For Our Parks - Preston River to Ocean and Leschenault Regional Parks.....	5,496	1,374	1,374	1,374	1,374	1,374	-
Kalbarri Skywalk and National Park Tourist Infrastructure.....	24,049	18,870	8,244	5,179	-	-	-
Kimberley Science and Conservation Strategy							
Kimberley National Park and Oomeday National Park (Horizontal Falls).....	151	101	50	50	-	-	-
Marine Parks.....	348	298	120	50	-	-	-
Roebuck Bay Marine Park	590	570	304	20	-	-	-
New Kimberley National Parks	1,030	57	-	973	-	-	-
Public Recreation and Joint Management							
Arrangements for the Ningaloo Coast.....	3,255	2,002	600	1,253	-	-	-
Zoological Parks Authority - Facilities and Equipment - Water Infrastructure Management Project.....	11,901	10,567	753	700	634	-	-
COMPLETED WORKS							
Botanic Gardens and Parks Authority - Asset Replacement Program - 2018-19 Program.....	1,000	1,000	1,000	-	-	-	-
Conservation Land Acquisition - 2018-19 Program.....	340	340	340	-	-	-	-
Election Commitment - Lake Stockton	250	250	56	-	-	-	-
Enhanced Prescribed Burning.....	271	271	198	-	-	-	-
Fire Related Bridge Maintenance and Replacement - 2018-19 Program.....	1,791	1,791	1,791	-	-	-	-
Firefighting Fleet Replacement - 2018-19 Program.....	2,200	2,200	2,200	-	-	-	-
Koombana Park Facilities.....	11,404	11,404	4,284	-	-	-	-
Park Improvement Program							
2018-19 Program.....	3,900	3,900	3,900	-	-	-	-
Election Commitment - Wellington Dam Walk Trails.....	200	200	53	-	-	-	-
Gnangara Park Development - 2018-19 Program	400	400	400	-	-	-	-
Great Kimberley Marine Park	2,740	2,740	1,343	-	-	-	-
Marine Parks Management - Capes and Dampier.....	779	779	94	-	-	-	-
Plant and Equipment - 2018-19 Program	4,985	4,985	4,985	-	-	-	-
Rottnest Island Authority - Holiday and Tourism							
Facilities - 2018-19 Program.....	4,669	4,669	4,669	-	-	-	-
Tourism Road Improvement Program - 2018-19 Program.....	1,750	1,750	1,750	-	-	-	-
Zoological Parks Authority							
Animal Exhibits and Park Facilities							
2018-19 Program	1,375	1,375	1,375	-	-	-	-
Lion Exhibit Upgrade.....	3,470	3,470	1,026	-	-	-	-
Facilities and Equipment - Computer Equipment - 2018-19 Program.....	100	100	100	-	-	-	-

	Estimated Total Cost \$'000	Estimated Expenditure to 30-6-19 \$'000	2018-19 Estimated Expenditure \$'000	2019-20 Budget Estimate \$'000	2020-21 Forward Estimate \$'000	2021-22 Forward Estimate \$'000	2022-23 Forward Estimate \$'000
NEW WORKS							
Botanic Gardens and Parks Authority - Asset							
Replacement Program							
2019-20 Program	1,000	-	-	1,000	-	-	-
2020-21 Program	1,000	-	-	-	1,000	-	-
2021-22 Program	1,000	-	-	-	-	1,000	-
2022-23 Program	1,000	-	-	-	-	-	1,000
Collie Adventure Trails	9,505	-	-	2,270	3,070	2,122	2,043
Conservation Land Acquisition							
2019-20 Program	360	-	-	360	-	-	-
2020-21 Program	380	-	-	-	380	-	-
2021-22 Program	400	-	-	-	-	400	-
2022-23 Program	420	-	-	-	-	-	420
Fire Related Bridge Maintenance and Replacement							
2019-20 Program	1,845	-	-	1,845	-	-	-
2020-21 Program	1,900	-	-	-	1,900	-	-
2021-22 Program	1,957	-	-	-	-	1,957	-
2022-23 Program	2,095	-	-	-	-	-	2,095
Firefighting Fleet Replacement							
2019-20 Program	2,200	-	-	2,200	-	-	-
2020-21 Program	2,200	-	-	-	2,200	-	-
2021-22 Program	2,200	-	-	-	-	2,200	-
2022-23 Program	2,200	-	-	-	-	-	2,200
Park Improvement Program							
2019-20 Program	4,100	-	-	4,100	-	-	-
2020-21 Program	4,300	-	-	-	4,300	-	-
2021-22 Program	4,500	-	-	-	-	4,500	-
2022-23 Program	4,750	-	-	-	-	-	4,750
Gnangara Park Development							
2019-20 Program	400	-	-	400	-	-	-
2020-21 Program	400	-	-	-	400	-	-
2021-22 Program	400	-	-	-	-	400	-
2022-23 Program	400	-	-	-	-	-	400
William Bay National Park Tourism Infrastructure	2,500	-	-	2,500	-	-	-
Plan for Our Parks							
Helena and Aurora Range National Park	570	-	-	270	300	-	-
Houtman Abrolhos Islands National Park	10,000	-	-	5,000	5,000	-	-
Ningaloo Coastal Reserve	1,500	-	-	-	500	500	500
Plant and Equipment							
2019-20 Program	6,732	-	-	6,732	-	-	-
2020-21 Program	7,348	-	-	-	7,348	-	-
2021-22 Program	7,749	-	-	-	-	7,749	-
2022-23 Program	8,129	-	-	-	-	-	8,129
Rottneest Island Authority							
Holiday and Tourism Facilities							
2019-20 Program	4,265	-	-	4,265	-	-	-
2020-21 Program	4,265	-	-	-	4,265	-	-
2021-22 Program	4,265	-	-	-	-	4,265	-
2022-23 Program	4,265	-	-	-	-	-	4,265
Jetty Upgrades							
Barge Landing and Cargo Facilities	10,000	-	-	300	4,000	5,700	-
Fuel Jetty	500	-	-	500	-	-	-
Main Jetty	5,650	-	-	1,000	900	1,250	2,500
Tourism Road Improvement Program							
2019-20 Program	1,850	-	-	1,850	-	-	-
2020-21 Program	1,950	-	-	-	1,950	-	-
2021-22 Program	2,050	-	-	-	-	2,050	-
2022-23 Program	2,150	-	-	-	-	-	2,150
Zoological Parks Authority							
Animal Exhibits and Park Facilities							
2019-20 Program	1,905	-	-	1,905	-	-	-
2020-21 Program	1,905	-	-	-	1,905	-	-
2021-22 Program	1,905	-	-	-	-	1,905	-
2022-23 Program	1,905	-	-	-	-	-	1,905
Facilities and Equipment - Computer Equipment							
2019-20 Program	100	-	-	100	-	-	-
2020-21 Program	100	-	-	-	100	-	-
2021-22 Program	100	-	-	-	-	100	-
2022-23 Program	100	-	-	-	-	-	100
Total Cost of Asset Investment Program	239,414	76,188	41,574	51,671	41,626	37,472	32,457

	Estimated Total Cost \$'000	Estimated Expenditure to 30-6-19 \$'000	2018-19 Estimated Expenditure \$'000	2019-20 Budget Estimate \$'000	2020-21 Forward Estimate \$'000	2021-22 Forward Estimate \$'000	2022-23 Forward Estimate \$'000
FUNDED BY							
Capital Appropriation			3,762	6,125	5,881	5,581	5,529
Asset Sales			500	500	500	500	500
Drawdowns from the Holding Account			10,879	10,737	11,802	12,480	13,320
Funding Included in Department of Treasury Administered Item.....			-	1,800	4,900	6,950	2,500
Internal Funds and Balances.....			14,299	8,515	8,499	7,965	8,065
Drawdowns from Royalties for Regions Fund			12,134	23,994	10,044	3,996	2,543
Total Funding			41,574	51,671	41,626	37,472	32,457

Financial Statements

- The implementation of new accounting standard AASB 16: *Leases* significantly impacts the Statement of Financial Position by bringing arrangements previously classified as operating leases on to the balance sheet. On the Income Statement, previous rental expenses for operating leases are removed and replaced with interest expense for the lease obligation and a depreciation cost for the right of use asset. Further information on AASB 16 and other new accounting standards impacting the Budget are detailed in a feature box in Budget Paper No. 3.

Income Statement

Expenses

- The Total Cost of Services is estimated to increase by \$5.8 million between the 2018-19 Budget and the 2019-20 Budget Estimate, mainly due to depreciation and amortisation, finance and interest costs resulting from implementation of AASB 16 and other expenses.

Income

- Total income from State Government is projected to increase by \$4.7 million to \$262.4 million in the 2019-20 Budget Estimate, mainly due to project funding associated with Royalties for Regions (Regional Community Services Fund).

Statement of Financial Position

- The largest asset for the Department is land held for conservation and multiple uses, reported under property, plant and equipment. Restricted cash in specific purpose accounts funded by external parties represents the majority of the Department's cash holdings.

Statement of Cashflows

- Purchase of non-current assets is expected to increase from \$38.6 million in the 2018-19 Budget to \$51.7 million in the 2019-20 Budget Estimate. The increase of \$13.1 million is the result of increased expenditure on establishment of the Houtman Abrolhos Islands National Park, Rottnest Island Jetty upgrades, Collie Adventure Trails project and renewal of visitor infrastructure and visitor facilities at William Bay National Park.

INCOME STATEMENT ^(a)
(Controlled)

	2017-18	2018-19	2018-19	2019-20	2020-21	2021-22	2022-23
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
COST OF SERVICES							
Expenses							
Employee benefits ^(b)	211,573	217,214	214,589	214,055	216,204	218,001	219,514
Grants and subsidies ^(c)	8,639	4,650	4,650	4,650	4,650	4,350	4,350
Supplies and services	100,715	99,644	89,782	100,606	98,815	94,796	91,732
Accommodation	8,130	7,127	8,906	4,392	4,404	4,411	4,417
Depreciation and amortisation	35,601	39,667	39,717	46,256	46,818	46,950	47,069
Finance and interest costs	-	-	-	1,795	1,801	1,700	1,601
Other expenses	30,071	28,001	35,498	30,395	30,067	30,071	30,222
TOTAL COST OF SERVICES	394,729	396,303	393,142	402,149	402,759	400,279	398,905
Income							
Sale of goods and services	63,124	71,778	72,845	74,064	74,952	75,332	75,716
Regulatory fees and fines	1,247	1,264	1,324	1,459	1,455	1,455	1,455
Grants and subsidies	31,888	28,955	28,955	29,139	29,139	28,945	28,945
Other revenue	45,786	39,049	39,726	39,994	40,181	40,287	40,393
Total Income	142,045	141,046	142,850	144,656	145,727	146,019	146,509
NET COST OF SERVICES	252,684	255,257	250,292	257,493	257,032	254,260	252,396
INCOME FROM STATE GOVERNMENT							
Service appropriations	254,487	239,719	238,482	238,798	240,695	243,332	246,774
Resources received free of charge	1,427	1,525	1,525	1,526	1,526	1,526	1,526
Royalties for Regions Fund: Regional Community Services Fund	21,545	16,513	12,217	22,097	20,145	14,412	8,962
TOTAL INCOME FROM STATE GOVERNMENT	277,459	257,757	252,224	262,421	262,366	259,270	257,262
SURPLUS/(DEFICIENCY) FOR THE PERIOD	24,775	2,500	1,932	4,928	5,334	5,010	4,866

(a) Full audited financial statements are published in the agency's Annual Report.

(b) The full-time equivalents for 2017-18 Actual, 2018-19 Estimated Actual and 2019-20 Budget Estimate are 1,819, 1,819 and 1,829 respectively.

(c) Refer to the Details of Controlled Grants and Subsidies table below for further information.

DETAILS OF CONTROLLED GRANTS AND SUBSIDIES

	2017-18	2018-19	2018-19	2019-20	2020-21	2021-22	2022-23
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
Aboriginal Ranger Program	1,247	-	-	-	-	-	-
Conservation Council of Western Australia	120	-	-	-	-	-	-
Legal Aid Commission of Western Australia	100	-	-	-	-	-	-
Local Projects Local Jobs	176	-	-	-	-	-	-
Other	38	-	-	-	-	-	-
Swan and Canning Rivers Community Rivercare	-	300	300	300	300	-	-
Swan and Canning Rivers Management	6,000	3,950	3,950	3,950	3,950	3,950	3,950
Western Australia Museum - Nature Conservation Benefit	707	-	-	-	-	-	-
Wildlife Conservation	251	400	400	400	400	400	400
TOTAL	8,639	4,650	4,650	4,650	4,650	4,350	4,350

STATEMENT OF FINANCIAL POSITION ^(a)
(Controlled)

	2017-18	2018-19	2018-19	2019-20	2020-21	2021-22	2022-23
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
CURRENT ASSETS							
Cash assets.....	57,320	40,836	59,377	61,866	63,691	65,727	68,416
Restricted cash.....	76,475	63,097	66,998	66,093	66,153	66,213	66,273
Holding account receivables.....	10,879	10,737	10,737	11,802	11,802	13,320	2,020
Receivables.....	10,701	18,547	10,978	10,978	10,978	10,978	10,978
Other.....	10,244	11,019	10,244	10,128	10,128	10,128	10,128
Total current assets.....	165,619	144,236	158,334	160,867	162,752	166,366	157,815
NON-CURRENT ASSETS							
Holding account receivables.....	177,340	200,547	200,547	228,894	257,682	284,340	323,031
Property, plant and equipment.....	3,439,324	3,527,970	3,440,804	3,487,080	3,486,283	3,482,308	3,472,525
Receivables.....	131	272	131	131	131	131	131
Intangibles.....	1,233	1,274	1,159	1,159	835	511	187
Restricted cash.....	1,409	2,678	2,379	3,349	4,319	5,289	5,359
Other.....	2,000	6,073	2,000	2,000	2,000	2,000	2,000
Total non-current assets.....	3,621,437	3,738,814	3,647,020	3,722,613	3,751,250	3,774,579	3,803,233
TOTAL ASSETS.....	3,787,056	3,883,050	3,805,354	3,883,480	3,914,002	3,940,945	3,961,048
CURRENT LIABILITIES							
Employee provisions.....	38,187	38,803	38,479	38,887	39,173	39,459	39,745
Payables.....	8,913	13,224	9,074	9,074	9,074	9,074	9,074
Borrowings and leases.....	-	-	-	4,141	3,704	3,697	4,143
Other.....	22,794	22,904	22,814	22,704	22,714	22,724	22,734
Total current liabilities.....	69,894	74,931	70,367	74,806	74,665	74,954	75,696
NON-CURRENT LIABILITIES							
Employee provisions.....	8,123	8,417	8,123	8,123	8,123	8,123	8,123
Borrowings and leases.....	-	-	-	30,255	28,104	26,330	23,316
Other.....	722	836	722	816	816	816	816
Total non-current liabilities.....	8,845	9,253	8,845	39,194	37,043	35,269	32,255
TOTAL LIABILITIES.....	78,739	84,184	79,212	114,000	111,708	110,223	107,951
EQUITY							
Contributed equity.....	3,163,696	3,275,199	3,179,592	3,217,445	3,244,425	3,267,343	3,284,552
Accumulated surplus/(deficit).....	113,547	3,106	115,476	120,411	125,745	130,755	135,621
Reserves.....	431,074	520,561	431,074	431,624	432,124	432,624	432,924
Total equity.....	3,708,317	3,798,866	3,726,142	3,769,480	3,802,294	3,830,722	3,853,097
TOTAL LIABILITIES AND EQUITY.....	3,787,056	3,883,050	3,805,354	3,883,480	3,914,002	3,940,945	3,961,048

(a) Full audited financial statements are published in the agency's Annual Report.

STATEMENT OF CASHFLOWS ^(a)
(Controlled)

	2017-18	2018-19	2018-19	2019-20	2020-21	2021-22	2022-23
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
CASHFLOWS FROM STATE GOVERNMENT							
Service appropriations	222,043	205,775	204,538	198,649	200,105	202,676	206,063
Capital appropriation	2,427	3,762	3,762	12,059	12,036	11,972	12,166
Administered equity contribution	-	-	-	1,800	4,900	6,950	2,500
Holding account drawdowns	11,118	10,879	10,879	10,737	11,802	12,480	13,320
Royalties for Regions Fund:							
Regional Community Services Fund	24,233	19,263	14,239	26,563	23,215	16,534	11,005
Regional Infrastructure and Headworks Fund	2,069	10,991	10,112	19,528	6,974	1,874	500
Net cash provided by State Government	261,890	250,670	243,530	269,336	259,032	252,486	245,554
CASHFLOWS FROM OPERATING ACTIVITIES							
Payments							
Employee benefits	(213,139)	(216,928)	(214,359)	(214,153)	(216,391)	(218,185)	(219,695)
Grants and subsidies	(8,639)	(4,650)	(4,650)	(4,650)	(4,650)	(4,350)	(4,350)
Supplies and services	(88,465)	(86,731)	(76,919)	(86,266)	(84,872)	(80,968)	(78,014)
Accommodation	(8,128)	(7,161)	(8,940)	(4,116)	(4,126)	(4,132)	(4,137)
GST payments	(17,871)	(16,402)	(16,402)	(16,402)	(16,402)	(16,402)	(16,402)
Finance and interest costs	-	-	-	(1,795)	(1,801)	(1,700)	(1,601)
Other payments	(42,427)	(40,128)	(47,625)	(44,008)	(43,441)	(43,365)	(43,438)
Receipts ^(b)							
Regulatory fees and fines	1,247	1,264	1,324	1,459	1,455	1,455	1,455
Grants and subsidies	31,796	28,955	28,955	29,139	29,139	28,945	28,945
Sale of goods and services	63,949	72,809	73,985	75,302	76,263	76,643	77,027
GST receipts	18,134	16,405	16,405	16,405	16,405	16,405	16,405
Other receipts	51,444	38,865	39,433	39,613	39,736	39,843	39,948
Net cash from operating activities	(212,099)	(213,702)	(208,793)	(209,472)	(208,685)	(205,811)	(203,857)
CASHFLOWS FROM INVESTING ACTIVITIES							
Purchase of non-current assets	(39,971)	(38,597)	(41,574)	(51,671)	(41,626)	(37,472)	(32,457)
Proceeds from sale of non-current assets	1,070	500	500	500	500	500	500
Net cash from investing activities	(38,901)	(38,097)	(41,074)	(51,171)	(41,126)	(36,972)	(31,957)
CASHFLOWS FROM FINANCING ACTIVITIES							
Repayment of borrowings and leases	-	-	-	(6,139)	(6,366)	(6,637)	(6,921)
Net cash from financing activities	-	-	-	(6,139)	(6,366)	(6,637)	(6,921)
NET INCREASE/(DECREASE) IN CASH HELD	10,890	(1,129)	(6,337)	2,554	2,855	3,066	2,819
Cash assets at the beginning of the reporting period	126,314	113,740	137,204	130,754	133,308	136,163	139,229
Prior period adjustments	-	-	(113)	-	-	-	-
Cash assets at the end of the reporting period	137,204	112,611	130,754	133,308	136,163	139,229	142,048

(a) Full audited financial statements are published in the agency's Annual Report.

(b) A determination by the Treasurer, pursuant to section 23 of the *Financial Management Act 2006*, provides for the retention of some cash receipts by the Department. Refer to the Net Appropriation Determination table below for further information. Other receipts are retained under the authority of other relevant Acts of Parliament.

NET APPROPRIATION DETERMINATION (a) (b)

	2017-18 Actual \$'000	2018-19 Budget \$'000	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000	2020-21 Forward Estimate \$'000	2021-22 Forward Estimate \$'000	2022-23 Forward Estimate \$'000
Regulatory Fees and Fines							
Regulatory Fees and Fines.....	-	-	60	190	190	190	190
Grants and Subsidies							
Grants and Subsidies	28,956	26,835	26,835	27,029	27,029	26,835	26,835
Sale of Goods and Services							
Sale of Goods and Services	20,599	20,583	18,056	18,094	18,094	18,094	18,094
GST Receipts							
GST Input Credits.....	7,079	5,827	5,827	5,827	5,827	5,827	5,827
GST Receipts on Sales	4,893	5,500	5,500	5,500	5,500	5,500	5,500
Other Receipts							
Other Receipts.....	27,402	29,779	29,779	29,879	29,979	30,079	30,179
Interest Received.....	2,007	1,988	1,988	1,988	1,988	1,988	1,988
TOTAL	90,936	90,512	88,045	88,507	88,607	88,513	88,613

(a) The moneys received and retained are to be applied to the Department's services as specified in the Budget Statements.

(b) The Botanic Gardens and Parks Authority, Rottnest Island Authority and Zoological Parks Authority are statutory authorities and, as a result, are excluded from the Net Appropriation Determination.

DETAILS OF ADMINISTERED TRANSACTIONS

	2017-18 Actual \$'000	2018-19 Budget \$'000	2018-19 Estimated Actual \$'000	2019-20 Budget Estimate \$'000	2020-21 Forward Estimate \$'000	2021-22 Forward Estimate \$'000	2022-23 Forward Estimate \$'000
INCOME							
Royalties							
Fauna Royalties	20	60	30	-	-	-	-
Fines							
Receipts from Regulatory Fees and Fines	31	30	30	30	30	30	30
TOTAL ADMINISTERED INCOME	51	90	60	30	30	30	30
EXPENSES							
Other							
Receipts Paid into the Consolidated Account	51	90	60	30	30	30	30
TOTAL ADMINISTERED EXPENSES	51	90	60	30	30	30	30