

## 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.

#### Summary of Recurrent and Asset Investment Expenditure

Agency	2020-21 Estimated Actual \$'000	2021-22 Budget Estimate \$'000
Water and Environmental Regulation		
– Total Cost of Services .....	177,307	254,636
– Asset Investment Program .....	11,529	30,049
Biodiversity, Conservation and Attractions		
– Total Cost of Services .....	421,782	472,037
– Asset Investment Program .....	62,996	118,477

## Ministerial Responsibilities

Minister	Agency	Services
Minister for Water; Forestry; Youth	Water and Environmental Regulation	<ol style="list-style-type: none"> <li>1. Water Information and Advice</li> <li>2. Water Planning, Allocation and Optimisation</li> <li>3. Water Regulation, Licensing and Industry Governance</li> </ol>
Minister for Water; Forestry; Youth	Water and Environmental Regulation	<ol style="list-style-type: none"> <li>5. Water and Environment Policy</li> </ol>
Minister for Environment; Climate Change; Commerce		
Minister for Environment; Climate Change; Commerce	Water and Environmental Regulation	<ol style="list-style-type: none"> <li>4. Environmental Regulation</li> <li>6. Waste Strategies</li> <li>7. Environmental Impact Assessment Services to the Environmental Protection Authority (EPA)</li> <li>8. Environmental Management Services to the EPA</li> <li>9. Compliance Monitoring Services to the Minister</li> </ol>
	Biodiversity, Conservation and Attractions	<ol style="list-style-type: none"> <li>1. Visitor Services and Public Programs Provided at Kings Park and Bold Park</li> <li>3. Visitor Services and Public Programs Provided at Perth Zoo</li> <li>4. Visitor Services and Public Programs Provided in the Swan and Canning Riverpark</li> <li>5. Visitor Services and Public Programs Provided in the National Parks and Other Lands and Waters</li> <li>6. Conserving Habitats, Species and Ecological Communities</li> <li>7. Research and Conservation Partnerships</li> <li>8. Implementation of the Forest Management Plan</li> <li>9. Prescribed Burning and Fire Management</li> <li>10. Bushfire Suppression</li> </ol>
Minister for Tourism; Culture and the Arts; Heritage	Biodiversity, Conservation and Attractions	<ol style="list-style-type: none"> <li>2. Visitor Services and Public Programs Provided at Rottnest Island</li> </ol>

# Division 42 Water and Environmental Regulation

## Part 10 Environment

### Appropriations, Expenses and Cash Assets

	2019-20 Actual \$'000	2020-21 Budget \$'000	2020-21 Estimated Actual \$'000	2021-22 Budget Estimate \$'000	2022-23 Forward Estimate \$'000	2023-24 Forward Estimate \$'000	2024-25 Forward Estimate \$'000
<b>DELIVERY OF SERVICES</b>							
Item 83 Net amount appropriated to deliver services .....	81,488	105,223	102,916	117,781	116,500	106,551	96,918
<b>Amount Authorised by Other Statutes - Salaries and Allowances Act 1975.....</b>	402	402	402	402	403	404	405
Total appropriations provided to deliver services .....	81,890	105,625	103,318	118,183	116,903	106,955	97,323
<b>CAPITAL</b>							
Item 145 Capital Appropriation .....	6,007	7,855	7,934	11,791	14,645	6,847	6,848
<b>TOTAL APPROPRIATIONS .....</b>	87,897	113,480	111,252	129,974	131,548	113,802	104,171
<b>EXPENSES</b>							
Total Cost of Services .....	182,566	206,274	177,307	254,636	237,069	210,500	199,359
Net Cost of Services <sup>(a)</sup> <sup>(b)</sup> .....	66,645	74,104	49,523	109,595	90,695	73,110	62,897
<b>CASH ASSETS <sup>(c)</sup> .....</b>	75,238	52,776	84,815	71,469	62,287	59,006	56,766

- (a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget may have increased the Net Cost of Services compared to previously published Budgets.
- (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 Department's Income Statement since presentation of the 2020-21 Budget to Parliament on 8 October 2020, are outlined below:

	2020-21 Estimated Actual \$'000	2021-22 Budget Estimate \$'000	2022-23 Forward Estimate \$'000	2023-24 Forward Estimate \$'000	2024-25 Forward Estimate \$'000
<b>Election Commitments</b>					
Ban on E-Waste to Landfill .....	-	720	2,906	8,122	2,252
Carbon Innovation Grants Program .....	-	570	1,953	3,408	4,707
Implementing the Peel-Harvey Estuary Protection Plan .....	-	1,250	1,250	1,250	1,250
Small Election Commitments - Greening Our Community .....	-	1,000	-	-	-
<b>New Initiatives</b>					
Commonwealth Funding - National Partnership on Recycling Infrastructure .....	5,000	12,500	16,500	1,000	-
Electric Vehicle Strategy.....	20	20	20	20	-
Resourcing for Industry Regulation Assessments and Licences .....	833	815	-	-	-
Western Australia Regulatory Approvals Framework - Short-term Resourcing Relief .....	465	465	-	-	-
Western Australian Climate Policy .....	274	1,835	1,739	1,134	311
Whole-of-Government Regulatory Approvals.....	-	9,657	11,365	10,229	8,840
<b>Ongoing Initiative</b>					
Commonwealth Funding - National On-farm Emergency Water Infrastructure Rebate Scheme .....	2,620	-	-	-	-
Environment Online - Funding Reclassification .....	2,200	-	-	-	-
Establishing and Maintaining Vegetation Offsets Account .....	-	1,000	1,000	-	-
Insourcing of Information Technology and Cybersecurity .....	(566)	(595)	(626)	(665)	(709)
Pilbara Environmental Offsets Fund.....	(3,385)	1,224	422	1,175	1,179
Rural Water Planning Program.....	(2,458)	2,100	1,100	1,100	1,100
<b>Other</b>					
2020-21 Estimated Outturn Adjustment .....	(24,640)	13,207	-	-	-
Adjustments to Commonwealth Grants - Indian Ocean Territories.....	117	117	117	61	-
Revenue Adjustments					
Environment Fees and Fines .....	(1,999)	(2,497)	(2,321)	(2,811)	-
Water Fees and Fines .....	231	231	198	(161)	-
Water Monitoring of the Swan and Canning Rivers - Costs Transferred to the Department of Biodiversity, Conservation and Attractions.....	(1,033)	(1,429)	(1,429)	(1,429)	(1,429)
Woorloo Bushfire - Residential Clean-up Program.....	-	10,800	-	-	-

## Significant Issues Impacting the Agency

### Climate Change

- Addressing the impacts of climate change is a significant priority for the Government and the Department. The Department coordinates climate change policy and oversees the implementation of the Western Australian Climate Policy and State Electric Vehicle Strategy to deliver the Government's commitments for enhanced climate resilience and a low carbon, clean energy State. Actions include new emissions reduction plans for State agencies and Government Trading Enterprises, and the development of sectoral emissions reduction strategies to support the low carbon transition across the Western Australian economy. To drive further innovation in low emissions energy solutions and carbon sequestration, the Department is also implementing the Clean Energy Future Fund and the new Carbon Innovation Grants program. The \$15 million Carbon Innovation Grants program will fund research and innovation trials to increase opportunities in Western Australia to utilise carbon sequestration and carbon capture, utilisation and storage.
- The Western Australian Climate Policy also sets out a suite of initiatives to support adaptation planning and climate resilience. The \$3.1 million Climate Science Initiative will provide a comprehensive picture of how future global emissions scenarios will affect Western Australia's climate. This is critical to help government, business and communities manage climate risk and increase resilience, and build the case for sustainable and timely emissions reduction.

3. This work will also be supported by the proposed Native Vegetation Policy for Western Australia, which recognises native vegetation's role in mitigating climate change and the need to manage its impacts to native vegetation. The Government will release a consultation draft in early 2021-22. The policy will also drive improved strategic coordination, consistency and transparency in the Government's management and protection of native vegetation, along with an improved evidence base for policy and decision-making.

### **Addressing Impacts of Climate Change on Water Resources and Availability**

4. Addressing the impacts of climate change on the State's water resources, particularly in the South West of the State, is a key focus of the Department's activities. With less water available from traditional sources, meeting the water demands of a growing population and economy is increasingly reliant on improvements to water use efficiency, water trading and development of alternative non-potable water sources.
5. Climate change modelling underpins the Department's water allocation planning activities. Climate change projections will continue to be updated with the most recent data and modelling techniques and will be incorporated in all water planning activities. This modelling will help to define implications for water availability and reliability, as well as for the State's unique environments.
6. An example of this work is the draft Gngangara groundwater allocation plan, which the Department is finalising for public consultation. The plan will be the first water allocation plan that will adjust groundwater allocations in line with the impacts climate change is having on rainfall and recharge.
7. Work to reform Western Australia's water resources legislation is also underway. Six pieces of water legislation, some dating back over 100 years, will be consolidated into one modern statute. This will provide the legislative tools needed to manage water resources with high demand for water from competing users, including the environment. This reform will deliver an important action outlined in the Western Australian Climate Policy.

### **Western Australia's Economic Growth and Regulatory Approvals**

8. Growth in Western Australia's mining, oil and gas, and renewable sectors has been significant, with the Department experiencing a surge in the number of proposals, works approvals and licence applications. In particular, demand for approvals for strategically important mining and mineral exploration has increased in recent years. During the last financial year, the Environmental Protection Authority experienced an increase of 45% in the number of proposals referred and the Department experienced a 30% increase in the number of industry regulation applications received. During the COVID-19 pandemic, the Department performed an internal pivot to direct resources where they were most required and supported the regulatory functions so that business could continue as close to normal as possible.
9. To address the increase in demand for approvals, the Government has committed \$40.1 million between 2021-22 and 2024-25 for 50.5 full-time equivalents (FTEs) to manage the significant volume of new and existing applications for industry regulation and environmental approvals, and three FTEs to support the Streamline WA reform program. An additional 17 temporary FTEs have also been provided to support the development of subsidiary legislation to implement the *Environmental Protection Amendment Act 2020*, as well as to enable support for subject matter experts to be allocated to the Environment Online program.

### **Environmental Protection Amendment Act 2020**

10. The *Environmental Protection Amendment Act 2020* will result in the most significant reform to the State's environmental legislation in more than 30 years. It modernises the *Environmental Protection Act 1986* and will improve regulatory efficiency and effectiveness while ensuring the protection of important environmental values, improve investigation and enforcement powers and facilitate the implementation of bilateral agreements with the Commonwealth Government. Work is proceeding to implement these changes.

### **Environment Online**

11. Environment Online will be Western Australia's digital 'one-stop shop' platform for water and environmental regulation. Importantly, it will also remove duplication by linking with Commonwealth environmental approvals.

12. This digitised environmental regulation and assessment platform will create a more seamless and unified user experience for industry, developers, the community and government staff. It will also reduce approvals timeframes and enable proactive compliance management by creating better links between the steps in the regulatory cycle. The 2021-22 financial year will see the completion of the design and procurement phases of this project, followed by commencement of the build and delivery of the first two of seven online releases, comprising environmental impact assessments and industry regulation.
13. Environment Online supports the objectives of the Government's Streamline WA initiative, including the Statement of Expectations, the Digital Environmental Assessment Program (a Commonwealth-State collaboration), the Department's regulatory reform and the COVID-19 Response.

### **Improving Aboriginal Inclusion in Water Planning and Management Planning**

14. There is increasing recognition of the importance of including Aboriginal people in water management and planning and for ensuring current and future Aboriginal cultural, social and economic development opportunities are incorporated upfront in the Department's water allocation planning activities.
15. This will be given effect through future water allocation plans, which will include greater recognition of Traditional Owners' connection to country and water, strong consultation requirements for any development and water licence applications, protection of the cultural values associated with water and natural flow regimes, and establishment of water reserves for Aboriginal people's economic use.
16. Last year, the Government finalised the Yamatji Nation Indigenous Land Use Agreement 2020. It included 25 GL/year of groundwater in an Aboriginal water reserve that will be complemented by a groundwater investigation, drilling and licensing program. This agreement also included other water-related items, including training for water monitors and the documentation and restoration of important water-related cultural sites. Further impetus for greater inclusion of Aboriginal people in water planning and initiatives, like Aboriginal water reserves, has been provided through the National Agreement on Closing the Gap announced in July 2020.

### **Bindjareb Djilba - A Plan for the Protection of the Peel-Harvey Estuary**

17. The Government has committed \$5 million over four years to support the implementation of Bindjareb Djilba, a plan for the protection of the Peel-Harvey Estuary. This investment builds on the \$4 million committed to the Peel-Harvey Estuary through the Healthy Estuaries WA program announced as part of the COVID-19 Response. This is a whole-of-catchment, whole-of-government strategy outlining a series of actions that, when taken together, will lead to improvements in water quality. It provides a once-in-a-decade opportunity to work in new ways, linking land use planning and development to water quality outcomes while supporting community and environmental needs.

### **Rural Water Program**

18. The southern half of Western Australia is being hit particularly hard by the impacts of climate change, presenting long-term water security challenges for farmers in the regions. In response, the Government announced investment in upgrading or recommissioning 70 strategic community water supplies to provide vital, non-potable water supplies accessible by farmers in dry years.
19. The Community Water Supply Program in partnership with local government authorities will continue, with the Government assisting shires in low-rainfall areas to establish and enhance non-potable water supplies. This will assist agricultural communities adapt to the impacts of declining rainfall and climate change.
20. The Government continues to engage with the Commonwealth to match State contributions towards these projects. Receipt of Commonwealth funding will be reflected in future Budget Papers.

### **Plan for Plastics**

21. On 13 June 2021, the Government announced it would fast-track its Plan for Plastics by four years with single-use plastic bowls, cups, plates, cutlery, stirrers, straws, polystyrene food containers, thick plastic bags and helium balloon releases to be banned by the end of 2021 and the remainder of items by the end of 2022. Western Australia was rated the leading jurisdiction in Australia for action on single-use plastics by WWF-Australia. A Single-Use Plastics Working Group of stakeholders has been established and consultation with the community and industry is continuing. The Department is also partnering with industry to support retailers and suppliers to adapt to the bans.

## Waste Reforms

22. The Department is progressing waste reform including Closing the loop: Waste reforms for a circular economy; Waste not, want not: Valuing waste as a resource; the statutory review of the *Waste Avoidance and Resource Recovery Act 2007*; and the review of the waste levy. Consultation was undertaken on these reforms in 2020, with submission periods closing from July to December. The Department has analysed the submissions received and is preparing advice to Government.
23. The State and Commonwealth Governments announced their joint commitment to improve recycling capacity in Western Australia, offering \$70 million in joint funding through the National Partnership on Recycling Infrastructure. This funding demonstrates the Government's commitment to improve waste recovery and provide support in response to the former Council of Australian Governments' decision to ban the export of waste glass, tyres, plastics and paper/cardboard. The funding supports private investment in recycling infrastructure through grants administered by the Department. It will enable processing of approximately 140,000 tonnes of Western Australian plastic and tyre waste each year, and up to 100,000 tonnes of wastepaper and cardboard. This work supports the Western Australian Waste Avoidance and Resource Recovery Strategy 2030.
24. In line with its 2021 election commitment, the Government is also delivering a State-wide ban on e-waste being disposed to landfill by 2024. Funding of \$14 million has been announced for the implementation of the e-waste landfill ban, which includes support for policy and regulatory changes and grants for new e-waste collection and recycling infrastructure.

## Green Jobs

25. The Government's Green Jobs Plan is being coordinated by the Department. This plan will create more than 1,000 conservation jobs and is part of the COVID-19 Response and includes:
  - 25.1. the \$15 million Native Vegetation Rehabilitation Scheme;
  - 25.2. the \$8 million Offsets Funds for Recovery program; and
  - 25.3. \$25 million for the Healthy Estuaries WA program.
26. The Green Jobs Plan will provide employment opportunities for people who have been impacted by the COVID-19 pandemic, including people in regional areas, Aboriginal people, youth, women, and people with disabilities. This plan will also achieve good outcomes for the environment and water resources and help to protect and conserve Western Australia's flora and fauna.

## 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 Department's services, the desired outcomes and the relevant Government Goal. 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
Growing Our Communities: Protecting our environment with thriving suburbs and 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 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	2019-20	2020-21	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual \$'000	Budget \$'000	Estimated Actual \$'000	Budget Estimate \$'000	Forward Estimate \$'000	Forward Estimate \$'000	Forward Estimate \$'000
1. Water Information and Advice .....	37,080	43,882	31,721	37,628	36,296	34,503	33,434
2. Water Planning, Allocation and Optimisation.....	33,715	47,022	30,147	37,156	37,305	34,966	36,163
3. Water Regulation, Licensing and Industry Governance.....	16,839	16,287	15,551	15,322	16,635	14,523	13,638
4. Environmental Regulation.....	34,227	32,456	38,428	51,653	41,202	35,865	34,921
5. Water and Environment Policy .....	12,981	17,385	13,272	27,735	24,252	24,457	24,283
6. Waste Strategies .....	29,172	32,834	27,848	60,222	56,617	44,324	36,353
7. Environmental Impact Assessment Services to the EPA.....	12,496	11,256	13,699	16,323	17,677	16,024	15,129
8. Environmental Management Services to the EPA .....	3,166	2,728	4,185	4,996	4,441	3,482	3,258
9. Compliance Monitoring Services to the Minister.....	2,890	2,424	2,456	3,601	2,644	2,356	2,180
<b>Total Cost of Services.....</b>	<b>182,566</b>	<b>206,274</b>	<b>177,307</b>	<b>254,636</b>	<b>237,069</b>	<b>210,500</b>	<b>199,359</b>



**Outcomes and Key Effectiveness Indicators (a)**

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
<b>Outcome: Western Australia's growth and development is supported by the sustainable management of water resources for the long-term benefit of the State:</b>					
Proportion of stakeholders who perceive the Department to be effectively managing the State's water as a resource for sustainable, productive use.....	55%	55%	62%	62%	
Proportion of priority growth areas that have a water supply planning strategy.....	77%	100%	100%	14%	1
<b>Outcome: Emissions, discharges and clearing of native vegetation are effectively regulated to avoid unacceptable risks to public health and the environment:</b>					
Percentage of regulatory compliance activities completed as planned .....	96%	100%	100%	100%	
Percentage of potential environmental risks identified during compliance monitoring program that are rectified within two months.....	43%	40%	20%	40%	2
<b>Outcome: Development and implementation of strategic policy and legislation that promoted sustainable environmental outcomes:</b>					
Percentage of advice and recommendations that met Ministerial approval, without the need for significant modification .....	86%	95%	92%	95%	
<b>Outcome: Waste avoided and the recovery of materials from landfill maximised:</b>					
Percentage of municipal solid waste reported as diverted from landfill through recycling compared to the waste strategy target in the Perth metropolitan region .....	34%	40%	31%	65%	3
Percentage of commercial and industrial waste reported as diverted from landfill through recycling compared to the State-wide waste strategy target .....	51%	45%	44%	70%	4
Percentage of construction and demolition waste reported as diverted from landfill through recycling compared to the State-wide waste strategy target .....	81%	75%	81%	75%	
<b>Outcome: Quality advice to the EPA and Minister for Environment (the Minister) on significant proposals and environmental issues:</b>					
The EPA's satisfaction with the Office of the Environmental Protection Authority's (OEPA) environmental impact assessment (EIA) services, during the year, in line with best practice principles of EIA .....	97%	80%	96%	80%	5
Percentage of project-specific conditions which did not require significant change following the appeal process.....	95%	80%	98%	80%	6
Percentage of assessments that met agreed timelines .....	94%	75%	92%	75%	7
The EPA's satisfaction with the OEPA's provision of environmental management services during the year.....	95%	80%	94%	80%	8
<b>Outcome: Compliance with Ministerial statement implementation conditions are monitored effectively:</b>					
The number of Ministerial statements audited compared to targets .....	73%	100%	98%	100%	

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

## Explanation of Significant Movements

(Notes)

1. The 2019-20 Actual represents the second year of the three year cycle of the new priority growth areas, representing completion of the 10 priority growth areas out of the 13 over the period covering 2018-19 to 2020-21. The 2020-21 Estimated Actual represents the completion of all 13 priority growth areas over the period covering 2018-19 to 2020-21. The 2021-22 Budget Target represents target completion of one new priority growth area of the total seven planned in the next three year cycle of the new priority growth areas over the period covering 2021-22 to 2023-24.
2. During 2020-21, a total of 249 non-compliances were identified from inspections under the waste sector and the prescribed premises compliance monitoring programs. The target of 40% of non-compliances being closed within two calendar months was not achieved due to the compliance monitoring programs targeting inspections at areas of greatest risk. As a result, 20% of non-compliances were closed within the specified timeframe. A further 53% were closed in the reporting period, however, not within the target timeframe. The resolution of the identified non-compliances is often protracted, particularly if capital works are involved and rely upon work undertaken by third parties requiring longer than the two calendar month target timeframe.
3. The data used to calculate 2019-20 Actual is based on the published Recycling Activity in Western Australia 2018-19 report. The 2020-21 Estimated Actual is based on the draft Recycling Activity in Western Australia 2019-20. The 2021-22 Budget Target is based on Waste Strategy 2030 targets. These annual reports allow comparison of performance across years. The 2020-21 Estimated Actual shows a decrease over the 2019-20 Actual as two-bin kerbside waste services typically only divert about 20% of waste from landfill. The Government has promoted adoption of a three-bin model which can deliver municipal solid waste diversion rates greater than 50%. The roll-out of the Better Bins Plus: GO FOGO (food organics and garden organics) program and Better Bins program is expected to improve the waste collection infrastructure and continue to have a positive impact on diversion rates.
4. The data used to calculate 2019-20 Actual is based on the published Recycling Activity in Western Australia 2018-19 report. The 2020-21 Estimated Actual is based on draft the Recycling Activity in Western Australia 2019-20. The 2021-22 Budget Target is based on the Waste Strategy 2030 targets. These annual reports allow comparison of performance across years. Increases to the Waste Levy rate since 2015 have increased the cost of landfilling but led to a more limited response from the industry than expected. The Commercial and Industrial (C&I) waste recovery rate has remained largely unchanged over the past three years. Although organic waste already represents a significant proportion of recovered materials from the C&I stream, there are likely to be significant opportunities to improve performance against this target with increased recovery of this material type through better practices of waste minimisation, increased resource recovery and reduced contamination of recyclables and organics.
5. The Department strives to ensure that all advice provided to the EPA is as practical, efficient, rigorous, participative, and fit-for-purpose as possible. By achieving these goals this year, the indicator is expected to be exceeded by more than 10% in the 2020-21 Estimated Actual.
6. The Department strives to ensure the conditions recommended to the EPA are as robust and comprehensive as the project necessitates and therefore do not require substantial change by the Office of the Appeals Convenor. In line with this goal, this year the Department's recommended conditions required minimal substantial changes and exceeded this indicator by more than 10%.
7. The Department strives to ensure that assessments are completed in a timely manner and within the timelines published in EPA guidelines. In line with this goal, this year the indicator was exceeded by more than 10%.
8. This indicator rates the quality of advice on strategic advice, statutory policies or guidelines provided by the Department. The Department strives to ensure that all services provided have a clear purpose, and are as rigorous, readable, applicable, and consistent and informed by stakeholder input as possible. In line with this goal, in 2020-21 the indicator was exceeded by more than 10%.

## 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.

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
Total Cost of Service .....	\$'000 37,080	\$'000 43,882	\$'000 31,721	\$'000 37,628	1
Less Income <sup>(a)</sup> .....	12,383	12,361	15,158	15,632	
Net Cost of Service .....	24,697	31,521	16,563	21,996	
<b>Employees (Full-Time Equivalents) .....</b>	140	141	124	135	2
<b>Efficiency Indicators</b>					
Proportion of statutory referrals from decision-making authorities where advice is provided within target timeframes .....	93%	95%	93%	95%	
Average cost per statutory referral assessment .....	\$7,182	\$6,126	\$6,898	\$8,073	3
Average cost per water measurement site managed .....	\$9,437	\$12,027	\$7,820	\$9,741	4

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

### Explanation of Significant Movements

(Notes)

1. The decrease in Total Cost of Service from the 2020-21 Budget to the 2020-21 Estimated Actual is due to changes in cost driver volumes with lower full-time equivalents (FTEs) and cost allocations impacting this service. The increase in Total Cost of Service from the 2020-21 Estimated Actual to the 2021-22 Budget Target is due to a deferral of grants and subsidies for Rural Water from 2020-21 to 2021-22.
2. The decrease in FTEs between the 2020-21 Budget to the 2020-21 Estimated Actual is due to changes in FTE allocations with lower FTEs allocated to this service. The increase in FTEs from the 2020-21 Estimated Actual to the 2021-22 Budget Target mainly relates to additional resourcing for regulatory approvals and Rural Water Planning activities impacting FTEs allocated to this service.
3. The increase in Average cost per statutory referral assessment from the 2020-21 Budget to the 2020-21 Estimated Actual is due to changes in cost drivers impacting costs allocated to this indicator with a reduction in the total number of statutory and non-statutory referral assessments for advice. The increase in Average cost per statutory referral assessment from the 2020-21 Estimated Actual to the 2021-22 Budget Target is due to a higher cost allocation as well as a lower number of statutory referral assessments for advice.
4. The decrease in Average cost per water measurement site managed from 2020-21 Budget to 2020-21 Estimated Actual is driven by a reduction in cost allocations driven by deferral of costs to 2021-22 as well as a reduction in the number of operational measurement sites managed during the year. The increase in Average cost per water measurement site managed from 2020-21 Estimated Actual to 2021-22 Budget Target is mainly driven by a higher cost allocation.

## 2. Water Planning, Allocation and Optimisation

The Department undertakes and facilitates water planning, allocation and optimisation to ensure 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.

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
	\$'000	\$'000	\$'000	\$'000	
Total Cost of Service .....	33,715	47,022	30,147	37,156	1
Less Income <sup>(a)</sup> .....	10,293	12,625	11,595	12,213	
Net Cost of Service .....	23,422	34,397	18,552	24,943	
<b>Employees (Full-Time Equivalents) .....</b>	164	177	167	177	
<b>Efficiency Indicators</b>					
Average cost per plan, report or guidance document to support water planning, allocation and optimisation .....	\$348,488	\$241,146	\$194,169	\$212,216	
Average cost per hour of scientific support for water planning, allocation and optimisation .....	\$161	\$269	\$152	\$196	2

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

### Explanation of Significant Movements

(Notes)

1. The decrease in Total Cost of Service from the 2020-21 Budget to the 2020-21 Estimated Actual is due to changes in cost driver volumes and deferral of costs to 2021-22. The increase in Total Cost of Service from the 2020-21 Estimated Actual to the 2021-22 Budget Target is mainly due to a deferral of the externally-funded Royalties for Regions programs for Healthy Estuaries WA and Watering WA from 2020-21 to 2021-22.
2. The reduction in the Average cost per hour of scientific support for water planning, allocation and optimisation from the 2020-21 Budget to the 2020-21 Estimated Actual is due to lower cost allocations as well as an increase in the amount of scientific support for water planning, allocation and optimisation for the sustainable management of water resources. The increase in the Average cost per hour of scientific support for water planning, allocation and optimisation from the 2020-21 Estimated Actual to the 2021-22 Budget Target is due to higher cost allocations.

### 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 legislation governing the operations of water service providers.

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
	\$'000	\$'000	\$'000	\$'000	
Total Cost of Service .....	16,839	16,287	15,551	15,322	
Less Income <sup>(a)</sup> .....	7,388	9,640	9,454	10,095	
<b>Net Cost of Service .....</b>	<b>9,451</b>	<b>6,647</b>	<b>6,097</b>	<b>5,227</b>	
<b>Employees (Full-Time Equivalents) .....</b>	<b>116</b>	<b>119</b>	<b>113</b>	<b>121</b>	
<b>Efficiency Indicators</b>					
Average cost of assessing a water licence application by risk assessment category:					
Low risk .....	\$3,284	\$3,390	\$3,337	\$3,203	
Medium risk .....	\$4,378	\$4,520	\$4,449	\$4,271	
High risk .....	\$5,473	\$5,650	\$5,561	\$5,339	
Average time taken (days) to assess a licence application by risk assessment category:					
Low risk .....	46	65	30	65	1
Medium risk .....	85	75	39	75	1
High risk .....	87	95	47	95	1
Average cost of compliance monitoring and enforcement action .....	\$205	\$213	\$147	\$173	2

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

#### Explanation of Significant Movements

(Notes)

1. The reduction in the Average time taken to assess a licence application across all licence application risk categories reported in the 2020-21 Estimated Actual, relative to the 2020-21 Budget Target, was driven by the successful implementation of the water licensing backlog action plan and several other water licensing business improvement initiatives. The 2021-22 Budget Targets are increased, relative to the 2020-21 Estimated Actual, reflecting the established water licence assessment timeliness performance targets (65 days for low-risk applications, 75 days for medium-risk applications and 95 days for high-risk applications) which are fixed and remain stable year-on-year.
2. The reduction in Average cost of compliance monitoring and enforcement action between the 2020-21 Budget and the 2020-21 Estimated Actual is due to an increase in compliance monitoring events and incidents in relation to compliance monitoring event backlog reduction initiatives and expanded regional compliance monitoring scheduling driven by the commencement of Stage 3 of the water metering regulations.

#### 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.

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
	\$'000	\$'000	\$'000	\$'000	
Total Cost of Service .....	34,227	32,456	38,428	51,653	1
Less Income <sup>(a)</sup> .....	41,246	46,161	42,896	41,171	
Net Cost of Service .....	(7,019)	(13,705)	(4,468)	10,482	
<b>Employees (Full-Time Equivalents) .....</b>	<b>228</b>	<b>231</b>	<b>245</b>	<b>291</b>	<b>2</b>
<b>Efficiency Indicators</b>					
Average cost per works approval and licence application .....	\$47,220	\$36,549	\$47,653	\$59,155	3
Average cost per native vegetation clearing permit application .....	\$17,644	\$26,432	\$31,002	\$53,613	4

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

#### Explanation of Significant Movements

(Notes)

1. The increase in Total Cost of Services from the 2020-21 Budget to the 2020-21 Estimated Actual is due to changes in cost allocations, with a higher cost allocation impacting this service. The increase in Total Cost of Service from the 2020-21 Estimated Actual to the 2021-22 Budget Target is mainly due to additional resourcing for regulatory approvals, Wooroloo Bushfire Clean-up Program and a deferral of grants and subsidies for the Offsets Fund for Recovery program.
2. The increase in FTEs from the 2020-21 Estimated Actual to the 2021-22 Budget Target is mainly due to additional resourcing for regulatory approvals.
3. The increase in Average cost per works approval and licence application from the 2020-21 Budget to the 2020-21 Estimated Actual and the 2021-22 Budget Target is due to changes in cost allocations, resulting in higher cost allocations impacting this service as well as a reduction in the total number of works approval and licence applications decided than previously predicted.
4. The increase in Average cost per native vegetation clearing permit application between the 2020-21 Budget and the 2020-21 Estimated Actual is due to a reduction in the total number of native vegetation permit applications than predicted as well as changes in cost driver volumes, resulting in higher cost allocations to this indicator. The increase from the 2020-21 Estimated Actual to the 2021-22 Budget Target is due to a lower number of native vegetation permit applications planned for 2021-22 as well as a higher cost allocation resulting from deferral of grants and subsidies program of works for the Native Vegetation Rehabilitation Scheme and Offsets Funds for Recovery program from 2020-21 to 2021-22.

## 5. Water and Environment Policy

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

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
	\$'000	\$'000	\$'000	\$'000	
Total Cost of Service .....	12,981	17,385	13,272	27,735	1
Less Income <sup>(a)</sup> .....	7,545	9,199	10,713	14,293	2
Net Cost of Service .....	5,436	8,186	2,559	13,442	
<b>Employees (Full-Time Equivalents) .....</b>	97	101	59	71	3
<b>Efficiency Indicators</b>					
Average cost per hour of policy advice and recommendations .....	\$118	\$158	\$179	\$295	4

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

### Explanation of Significant Movements

(Notes)

1. The decrease in Total Cost of Service from the 2020-21 Budget to the 2020-21 Estimated Actual is mainly due to a deferral of grants and subsidies for the Clean Energy Future Fund, further impacted by lower FTE allocations, resulting in lower cost allocations to this service. The increase in Total Cost of Service from the 2020-21 Estimated Actual to the 2021-22 Budget Target is driven by a deferral of grants and subsidies program of works for the Clean Energy Future Fund, Pilbara Environmental Offsets Fund, Western Australian Climate Policy and additional resourcing for regulatory approvals.
2. The increase in income from the 2020-21 Budget to the 2020-21 Estimated Actual and the 2021-22 Budget Target is due to changes in income driver volumes and allocations, impacting the income allocated to this service.
3. The reduction in FTEs from the 2020-21 Budget to the 2020-21 Estimated Actual is due to changes in direct FTE allocations, resulting in lower allocations to this service. The increase in FTEs from the 2020-21 Estimated Actual to the 2021-22 Budget Target is due to additional resources for regulatory approvals and the Pilbara Environmental Offset Fund.
4. The increase in the Average cost per hour of policy advice and recommendations from the 2020-21 Budget to the 2020-21 Estimated Actual is due to a reduction in the number of hours for policy advice and recommendations than forecast. The increase in the Average cost per hour of policy advice and recommendations from the 2020-21 Estimated Actual to the 2021-22 Budget Target is due to higher cost allocations from a deferral of spending from 2020-21 to 2021-22 offset by an increase in FTE allocations, resulting from additional resources for regulatory approvals and new initiatives.

## 6. Waste Strategies

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

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
	\$'000	\$'000	\$'000	\$'000	
Total Cost of Service .....	29,172	32,834	27,848	60,222	1
Less Income .....	29,243	31,399	27,530	40,660	2
Net Cost of Service .....	(71)	1,435	318	19,556	
<b>Employees (Full-Time Equivalents) .....</b>	66	66	65	74	3
<b>Efficiency Indicators</b>					
Cost of landfill levy compliance as a percentage of landfill levy income collected .....	1.9%	1.9%	1.6%	1.5%	4

### Explanation of Significant Movements

(Notes)

1. The decrease in Total Cost of Service from the 2020-21 Budget to the 2020-21 Estimated Actual is due to changes in cost allocations and a deferral of grants and subsidies for Clean Western Australia wastepaper and cardboard processing. The increase in Total Cost of Service from the 2020-21 Estimated Actual to the 2021-22 Budget Target is due to a deferral of grants and subsidies for Clean Western Australia wastepaper and cardboard processing, additional grants and subsidies for the National Partnership on Recycling Infrastructure, the ban on e-waste to landfill and the Wooroloo Bushfire Residential Clean-up Program, resulting in higher cost allocations to this service.
2. The decrease in income from the 2020-21 Budget to the 2020-21 Estimated Actual is due to lower volumes relating to Landfill Levy income, reclassification of Landfill Levy interest income and a deferral of grants and subsidies from the National Partnership on Recycling Infrastructure from 2020-21 to 2021-22. The increase in income from the 2020-21 Estimated Actual to the 2021-22 Budget Target is mainly due to a deferral of grants and subsidies from the National Partnership on Recycling Infrastructure.
3. The increase in FTEs from the 2020-21 Estimated Actual to the 2021-22 Budget Target is due to additional resources for the ban on e-waste to landfill, national waste export ban and resourcing for regulatory approvals.
4. The movement in Cost of landfill levy compliance as a percentage of landfill levy income collected is due to additional dedicated resources monitoring and enforcing landfill levy compliance matters.

## 7. Environmental Impact Assessment Services to the EPA

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

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
	\$'000	\$'000	\$'000	\$'000	
Total Cost of Service .....	12,496	11,256	13,699	16,323	1
Less Income .....	5,228	7,529	7,266	7,605	
Net Cost of Service .....	7,268	3,727	6,433	8,718	
<b>Employees (Full-Time Equivalents) .....</b>	74	95	73	78	2
<b>Efficiency Indicators</b>					
Cost per standardised unit of assessment output.....	\$39,924	\$37,519	\$62,839	\$54,409	3



## Explanation of Significant Movements

(Notes)

1. The increase in Total Cost of Service from the 2020-21 Budget to the 2020-21 Estimated Actual and the 2021-22 Budget Target is due to changes in cost driver volumes and allocations, and additional resourcing of regulatory approvals impacting the costs allocated to this service.
2. The increase in FTEs from the 2020-21 Estimated Actual to the 2021-22 Budget Target is due to additional FTEs for the resourcing of regulatory approvals.
3. The increase in Cost per standardised unit of assessment output from the 2020-21 Budget to the 2020-21 Estimated Actual is due to a lower number of standardised unit of assessment outputs from a number of delayed large complex projects. The decrease in Cost per standardised unit of assessment output from the 2020-21 Estimated Actual to the 2021-22 Budget Target is mainly due to a higher number of standardised unit of assessment outputs offset by an increase in cost allocations impacting this service.

### 8. Environmental Management Services to the EPA

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

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
Total Cost of Service .....	\$'000 3,166	\$'000 2,728	\$'000 4,185	\$'000 4,996	1
Less Income .....	1,335	1,559	1,499	1,600	
Net Cost of Service .....	1,831	1,169	2,686	3,396	
<b>Employees (Full-Time Equivalents) .....</b>	20	22	14	18	2
<b>Efficiency Indicators</b>					
Cost per standardised unit of environmental management services output ...	\$34,793	\$27,279	\$32,951	\$49,963	3

## Explanation of Significant Movements

(Notes)

1. The increase in Total Cost of Service from the 2020-21 Budget to the 2020-21 Estimated Actual is due to changes in cost driver volumes and allocations impacting this service. The increase in Total Cost of Service from the 2020-21 Estimated Actual to the 2021-22 Budget Target is mainly due to additional resourcing for regulatory approvals.
2. The decrease in FTEs from the 2020-21 Budget to the 2020-21 Estimated Actual is due to changes in direct FTEs, resulting in lower FTE allocations. The increase in FTEs from the 2020-21 Estimated Actual and to the 2021-22 Budget Target is due to additional FTEs for the resourcing of regulatory approvals.
3. The increase in Cost per standardised unit of environmental management services output from the 2020-21 Budget to the 2020-21 Estimated Actual is due to changes in cost driver volumes, resulting in higher cost allocations to this service. The increase in Cost per standardised unit of environmental management services output from the 2020-21 Estimated Actual to the 2021-22 Budget Target is due to additional resources for regulatory approvals.

## 9. Compliance Monitoring Services to the Minister

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

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
	\$'000	\$'000	\$'000	\$'000	
Total Cost of Service .....	2,890	2,424	2,456	3,601	1
Less Income .....	1,260	1,697	1,673	1,766	
Net Cost of Service .....	1,630	727	783	1,835	
<b>Employees (Full-Time Equivalents) .....</b>	22	22	20	21	
<b>Efficiency Indicators</b>					
Average cost per environmental audit completed.....	\$65,666	\$40,407	\$41,635	\$60,013	2

### Explanation of Significant Movements

(Notes)

1. The increase in Total Cost of Service between the 2020-21 Estimated Actual and the 2021-22 Budget Target is mainly due to compliance monitoring relating to the Wooroloo Bushfire Residential Clean-up Program.
2. The increase in Average cost per environmental audit completed from the 2020-21 Estimated Actual to the 2021-22 Budget Target is due to changes in cost allocations, resulting in higher cost allocations impacting this service.

## Asset Investment Program

1. The Department will continue with ongoing investment programs across the State. The total Asset Investment Program for 2021-22 is \$30 million and \$58.3 million over the forward estimates period. This investment supports the delivery of the Department's services and rolling program to update plant, equipment and computer software, and delivery of the groundwater investigation, water modelling and bores monitoring program. In addition to the COVID-19 Response, the Department's other projects include:
  - 1.1. Land Acquisition - Land Purchase Priority 1 Areas - \$1.5 million is planned to be spent in 2021-22 and \$5.9 million over the forward estimates period on the acquisition of Priority 1 land adjacent to public drinking water supply areas;
  - 1.2. Rural Water Planning - \$1 million is planned to be spent in 2021-22 and \$4.3 million over the forward estimates period on critical agriculture area dams infrastructure and on the development and upgrading of water infrastructure to maintain these supplies into the future; and
  - 1.3. Port Hedland Dust Taskforce Report - \$486,000 is planned to be spent in 2021-22 to install additional monitoring capacity to the Port Hedland monitoring network.

## COVID-19 Response

2. Environment Online - \$12.8 million is planned to be spent in 2021-22 and \$12.9 million over the forward estimates period to build a 'one-stop shop' portal to perform business with the Department for environmental-related approvals.

	Estimated Total Cost \$'000	Estimated Expenditure to 30-6-21 \$'000	2020-21 Estimated Expenditure \$'000	2021-22 Budget Estimate \$'000	2022-23 Forward Estimate \$'000	2023-24 Forward Estimate \$'000	2024-25 Forward Estimate \$'000
<b>WORKS IN PROGRESS</b>							
COVID-19 Response - Environment Online .....	25,801	50	50	12,810	7,795	5,146	-
Plant, Equipment and Minor Works .....	8,878	2,536	833	2,037	1,435	1,435	1,435
Replace and Maintain Monitoring Bores.....	20,242	6,546	3,144	3,424	3,424	3,424	3,424
Replace and Maintain River Gauging Stations.....	9,525	3,109	1,864	1,904	1,504	1,504	1,504
Rural Water Planning Program.....	5,528	179	179	1,029	1,440	1,440	1,440
State Groundwater Investigation Program.....	23,316	6,012	4,051	5,451	4,351	3,851	3,651
Water Modelling .....	8,937	3,305	1,408	1,408	1,408	1,408	1,408
<b>NEW WORKS</b>							
Land Acquisition - Land Purchase Priority 1 Areas .....	7,410	-	-	1,500	3,910	1,000	1,000
Port Hedland Dust Taskforce Report.....	486	-	-	486	-	-	-
<b>Total Cost of Asset Investment Program .....</b>	<b>110,123</b>	<b>21,737</b>	<b>11,529</b>	<b>30,049</b>	<b>25,267</b>	<b>19,208</b>	<b>13,862</b>
<b>FUNDED BY</b>							
Capital Appropriation.....			7,263	10,996	13,879	6,084	6,084
Commonwealth Grants.....			50	5,250	-	-	-
Drawdowns from Royalties for Regions Fund .....			-	750	1,440	1,440	1,440
Drawdowns from the Holding Account .....			6,057	6,338	6,338	6,338	6,338
Internal Funds and Balances.....			(1,841)	6,715	3,610	5,346	-
<b>Total Funding.....</b>			<b>11,529</b>	<b>30,049</b>	<b>25,267</b>	<b>19,208</b>	<b>13,862</b>

## Financial Statements

### Income Statement

#### *Expenses*

1. The increase in Total Cost of Services for the 2021-22 Budget Estimate compared with the 2020-21 Estimated Actual of \$77.3 million is mainly due to key initiatives such as the National Partnership on Recycling Infrastructure, resourcing of regulatory approvals, Rural Water Planning, Western Australian Climate Policy, Implementing the Peel-Harvey Estuary Protection Plan, small election commitments Greening Our Community, Pilbara Environmental Offsets Fund, and Establishing and Maintaining Vegetation Offsets Account. Other increases relate to additional expenditure for the Wooroloo Bushfire Residential Clean-up Program, and a reflow of grants and subsidies from 2020-21.
2. The increase of \$11.7 million in employee benefits for the 2021-22 Budget Estimate compared with the 2020-21 Estimated Actual is mainly due to additional staff for whole-of-government regulatory approvals.
3. The increase of \$48.7 million in grants and subsidies for the 2021-22 Budget Estimate compared with the 2020-21 Estimated Actual is mainly due to additional grants for the National Partnership on Recycling Infrastructure, Establishing and Maintaining Vegetation Offsets Account, small election commitments Greening Our Community, a change in expense type for the Clean Energy Future Fund, and a reflow of grants and subsidies from 2020-21.
4. The increase of \$16 million in supplies and services for the 2021-22 Budget Estimate compared with the 2020-21 Estimated Actual is mainly due to additional expenditure for the Wooroloo Bushfire Residential Clean-up Program and expenditure increases related to additional staff for whole-of-government regulatory approvals.

#### *Income*

5. The increase in total income from Government for the 2021-22 Budget Estimate compared with the 2020-21 Estimated Actual of \$32.9 million is mainly due to additional funding for the Western Australian Climate Policy, Implementing the Peel-Harvey Estuary Protection Plan, Rural Water Planning, small election commitments Greening Our Community, additional staff for whole-of-government regulatory approvals and the Wooroloo Bushfire Residential Clean-up Program.
6. The increase in income from sources outside of Government for the 2021-22 Budget Estimate compared with the 2020-21 Estimated Actual of \$17.3 million is mainly due to income received for the National Partnership on Recycling Infrastructure, funding from the Digital Environmental Assessment Program for Environment Online and an increase in payments to the Pilbara Environmental Offsets Fund.

### Statement of Financial Position

7. The decrease in total assets for the 2021-22 Budget Estimate compared with the 2020-21 Estimated Actual of \$8 million is mainly due to a reduction in the loan related to the Container Deposit Scheme and a decrease to the cash at bank for programs reflowed from 2020-21.

### Statement of Cashflows

8. The decrease in cash assets for the 2021-22 Budget Estimate compared with the 2020-21 Estimated Actual of \$13.3 million is mainly due to a higher return of cash reserves to the Consolidated Account in 2021-22 and as a result of programs reflowed from 2020-21.

**INCOME STATEMENT (a)**  
**(Controlled)**

	2019-20	2020-21	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
<b>COST OF SERVICES</b>							
<b>Expenses</b>							
Employee benefits (b) .....	105,026	102,974	100,925	112,658	114,669	114,066	112,571
Grants and subsidies (c) .....	15,317	32,641	19,670	68,400	60,968	34,067	23,758
Supplies and services .....	34,110	36,662	23,519	39,469	26,913	27,954	28,740
Accommodation .....	5,347	7,822	7,821	8,271	8,490	8,539	8,557
Depreciation and amortisation .....	13,123	20,505	20,484	19,839	19,841	19,834	19,826
Finance and interest costs .....	84	151	69	85	84	92	88
Other expenses .....	9,559	5,519	4,819	5,914	6,104	5,948	5,819
<b>TOTAL COST OF SERVICES</b> .....	<b>182,566</b>	<b>206,274</b>	<b>177,307</b>	<b>254,636</b>	<b>237,069</b>	<b>210,500</b>	<b>199,359</b>
<b>Income</b>							
Sale of goods and services .....	228	-	-	-	-	-	-
Regulatory fees and fines .....	29,523	33,762	30,976	32,053	34,886	45,433	45,458
Grants and subsidies .....	5,153	7,889	8,272	19,033	17,317	1,817	817
Landfill Levy .....	79,640	83,000	79,426	83,000	83,000	83,000	83,000
Other revenue .....	1,377	7,519	9,110	10,955	11,171	7,140	7,187
<b>Total Income</b> .....	<b>115,921</b>	<b>132,170</b>	<b>127,784</b>	<b>145,041</b>	<b>146,374</b>	<b>137,390</b>	<b>136,462</b>
<b>NET COST OF SERVICES (d)</b> .....	<b>66,645</b>	<b>74,104</b>	<b>49,523</b>	<b>109,595</b>	<b>90,695</b>	<b>73,110</b>	<b>62,897</b>
<b>INCOME FROM STATE GOVERNMENT</b>							
Service appropriations .....	81,890	105,625	103,318	118,183	116,903	106,955	97,323
Resources received free of charge .....	2,789	1,743	1,743	1,743	1,743	1,743	1,743
Royalties for Regions Fund:							
Regional Community Services Fund .....	1,204	438	493	3,407	2,407	2,407	2,407
Regional Infrastructure and Headworks							
Fund .....	3,593	8,308	4,211	8,134	6,250	6,250	2,534
Other revenues .....	3,090	2,967	1,234	12,463	1,538	1,538	1,603
<b>TOTAL INCOME FROM STATE GOVERNMENT</b> .....	<b>92,566</b>	<b>119,081</b>	<b>110,999</b>	<b>143,930</b>	<b>128,841</b>	<b>118,893</b>	<b>105,610</b>
<b>SURPLUS/(DEFICIENCY) FOR THE PERIOD</b> .....	<b>25,921</b>	<b>44,977</b>	<b>61,476</b>	<b>34,335</b>	<b>38,146</b>	<b>45,783</b>	<b>42,713</b>

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

(b) The FTEs for 2019-20 Actual, 2020-21 Estimated Actual and 2021-22 Budget Estimate are 927, 880 and 986 respectively.

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

(d) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have moved all revenue received from Government out of the calculation of Net Cost of Services and into Income from State Government. This may have increased the Net Cost of Services compared to previously published Budgets.

**DETAILS OF CONTROLLED GRANTS AND SUBSIDIES**

	2019-20	2020-21	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
Ban on E-Waste to Landfill.....	-	-	-	-	2,000	6,629	1,500
Carbon Innovation Grants Program.....	-	-	-	-	1,450	2,900	4,350
Clean Energy Future Fund.....	-	2,000	108	9,595	5,850	3,128	-
Clean Western Australia - Waste Paper and Cardboard Processing.....	-	5,000	-	10,000	2,500	2,500	-
Commonwealth Grants							
National On-farm Emergency Water Infrastructure Rebate Scheme.....	3,783	1,400	4,020	-	-	-	-
National Partnership on Recycling Infrastructure <sup>(a)</sup> .....	-	-	-	12,500	16,500	1,000	-
Smart Farming Partnerships.....	525	-	233	-	-	-	-
Container Deposit Scheme.....	126	-	62	-	-	-	-
Contaminated Sites Management Account Grants.....	246	-	243	-	-	-	-
Cooperative Research Centre - Water Sensitive Cities.....	180	150	150	-	-	-	-
Establishing and Maintaining Vegetation Offsets Account.....	105	-	-	1,000	1,000	3,000	3,000
Grants Other.....	65	-	69	-	-	-	-
Keep Australia Beautiful Council WA.....	112	-	112	-	-	-	-
Native Vegetation Rehabilitation Scheme.....	-	3,128	3,060	6,192	4,770	-	-
Offset Fund for Recovery.....	-	2,667	1,102	4,232	2,666	-	-
Pilbara Environmental Offsets Fund.....	-	1,000	123	3,069	2,263	3,164	3,167
Royalties for Regions							
Revitalising Waterways of Geographe Bay....	234	-	100	-	-	-	-
Watering Western Australia.....	150	644	-	644	-	-	-
Rural Water Grants.....	207	687	-	1,374	687	687	687
Rural Water Planning Program.....	-	3,150	210	2,984	797	793	790
Small Election Commitments - Greening Our Community.....	-	-	-	1,000	-	-	-
State-wide Water Efficiency Measures.....	225	50	-	100	50	50	50
Waste Avoidance and Resource Recovery Account.....	9,107	9,998	9,998	9,816	9,808	9,799	9,797
Waste Export Ban.....	-	2,500	-	5,000	10,000	-	-
Water Innovation Partnership.....	252	267	-	534	267	267	267
Water Sensitive Cities Australia.....	-	-	-	150	150	150	150
Western Australian Climate Policy.....	-	-	80	210	210	-	-
<b>TOTAL.....</b>	<b>15,317</b>	<b>32,641</b>	<b>19,670</b>	<b>68,400</b>	<b>60,968</b>	<b>34,067</b>	<b>23,758</b>

(a) Funding for National Partnership on Recycling Infrastructure is anticipating an additional \$5 million in 2021-22 on confirmation from the Commonwealth Government.

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

	2019-20	2020-21	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
<b>CURRENT ASSETS</b>							
Cash assets.....	9,348	8,271	31,720	18,909	21,712	23,599	21,685
Restricted cash.....	64,402	42,641	51,231	50,696	38,711	33,543	33,217
Holding account receivables.....	6,057	5,535	5,535	5,535	5,535	5,535	5,535
Receivables.....	22,478	22,478	25,161	25,161	25,161	25,161	25,161
Other.....	2,350	10,350	10,350	2,350	2,350	2,350	2,350
<b>Total current assets.....</b>	<b>104,635</b>	<b>89,275</b>	<b>123,997</b>	<b>102,651</b>	<b>93,469</b>	<b>90,188</b>	<b>87,948</b>
<b>NON-CURRENT ASSETS</b>							
Holding account receivables.....	52,545	67,516	67,455	80,995	94,498	107,994	121,482
Property, plant and equipment.....	353,515	356,957	350,867	334,282	317,648	303,035	301,316
Intangibles.....	17,582	20,287	10,634	27,538	39,427	48,667	50,075
Restricted cash.....	1,488	1,864	1,864	1,864	1,864	1,864	1,864
Other.....	618	2,972	2,972	2,464	1,956	1,448	1,448
<b>Total non-current assets.....</b>	<b>425,748</b>	<b>449,596</b>	<b>433,792</b>	<b>447,143</b>	<b>455,393</b>	<b>463,008</b>	<b>476,185</b>
<b>TOTAL ASSETS.....</b>	<b>530,383</b>	<b>538,871</b>	<b>557,789</b>	<b>549,794</b>	<b>548,862</b>	<b>553,196</b>	<b>564,133</b>
<b>CURRENT LIABILITIES</b>							
Employee provisions.....	25,309	25,344	25,344	25,379	25,414	25,449	25,484
Payables.....	2,430	2,430	2,430	2,430	2,430	2,430	2,430
Borrowings and leases.....	1,143	1,143	1,168	1,257	1,182	1,254	1,200
Other.....	2,888	2,903	2,903	2,918	2,933	2,948	2,963
<b>Total current liabilities.....</b>	<b>31,770</b>	<b>31,820</b>	<b>31,845</b>	<b>31,984</b>	<b>31,959</b>	<b>32,081</b>	<b>32,077</b>
<b>NON-CURRENT LIABILITIES</b>							
Employee provisions.....	6,002	6,002	6,002	6,002	6,002	6,002	6,002
Borrowings and leases.....	2,020	1,900	1,970	2,007	1,914	5,636	5,607
<b>Total non-current liabilities.....</b>	<b>8,022</b>	<b>7,902</b>	<b>7,972</b>	<b>8,009</b>	<b>7,916</b>	<b>11,638</b>	<b>11,609</b>
<b>TOTAL LIABILITIES.....</b>	<b>39,792</b>	<b>39,722</b>	<b>39,817</b>	<b>39,993</b>	<b>39,875</b>	<b>43,719</b>	<b>43,686</b>
<b>EQUITY</b>							
Contributed equity.....	351,627	315,208	317,535	275,030	236,069	190,776	159,033
Accumulated surplus/(deficit).....	120,944	165,921	182,420	216,755	254,901	300,684	343,397
Reserves.....	18,020	18,020	18,017	18,016	18,017	18,017	18,017
<b>Total equity.....</b>	<b>490,591</b>	<b>499,149</b>	<b>517,972</b>	<b>509,801</b>	<b>508,987</b>	<b>509,477</b>	<b>520,447</b>
<b>TOTAL LIABILITIES AND EQUITY.....</b>	<b>530,383</b>	<b>538,871</b>	<b>557,789</b>	<b>549,794</b>	<b>548,862</b>	<b>553,196</b>	<b>564,133</b>

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

**STATEMENT OF CASHFLOWS (a) (b)**  
**(Controlled)**

	2019-20	2020-21	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
<b>CASHFLOWS FROM STATE GOVERNMENT</b>							
Service appropriations.....	63,925	85,119	82,873	98,305	97,062	87,121	77,497
Capital appropriation .....	6,007	7,855	7,934	11,791	14,645	6,847	6,848
Holding account drawdowns.....	5,994	6,057	6,057	6,338	6,338	6,338	6,338
Royalties for Regions Fund:							
Regional Community Services Fund .....	1,204	438	493	3,407	2,407	2,407	2,407
Regional Infrastructure and Headworks Fund .....	3,593	8,308	4,211	8,884	7,690	7,690	3,974
Receipts paid into Consolidated Account.....	(24,159)	(44,276)	(40,702)	(44,276)	(44,276)	(44,276)	(44,276)
Other.....	3,240	2,967	1,234	12,463	1,538	1,538	1,603
<b>Net cash provided by State Government.....</b>	<b>59,804</b>	<b>66,468</b>	<b>62,100</b>	<b>96,912</b>	<b>85,404</b>	<b>67,665</b>	<b>54,391</b>
<b>CASHFLOWS FROM OPERATING ACTIVITIES</b>							
<b>Payments</b>							
Employee benefits.....	(101,096)	(102,924)	(100,875)	(112,608)	(114,619)	(114,016)	(112,565)
Grants and subsidies.....	(19,389)	(32,641)	(19,670)	(68,400)	(60,968)	(34,067)	(23,758)
Supplies and services .....	(29,780)	(33,375)	(20,165)	(35,901)	(23,054)	(24,082)	(26,587)
Accommodation .....	(5,381)	(7,832)	(7,831)	(8,281)	(8,500)	(8,549)	(8,558)
GST payments .....	(7,628)	(5,929)	(5,554)	(6,275)	(5,882)	(5,710)	(5,710)
Finance and interest costs.....	(83)	(150)	(69)	(85)	(84)	(92)	(88)
Other payments.....	(10,858)	(7,063)	(6,363)	(7,739)	(8,220)	(8,077)	(7,429)
<b>Receipts (c)</b>							
Regulatory fees and fines.....	30,772	33,762	30,976	32,053	34,886	45,433	45,458
Grants and subsidies.....	6,221	7,889	8,272	19,033	17,317	1,817	817
Sale of goods and services.....	1,441	-	-	-	-	-	-
Landfill Levy.....	78,018	83,000	79,426	83,000	83,000	83,000	83,000
GST receipts .....	8,406	5,939	5,564	6,285	5,892	5,720	5,720
Other receipts .....	790	7,519	6,360	10,955	11,171	7,140	7,187
<b>Net cash from operating activities .....</b>	<b>(48,567)</b>	<b>(51,805)</b>	<b>(29,929)</b>	<b>(87,963)</b>	<b>(69,061)</b>	<b>(51,483)</b>	<b>(42,513)</b>
<b>CASHFLOWS FROM INVESTING ACTIVITIES</b>							
Purchase of non-current assets.....	(12,134)	(26,001)	(11,529)	(30,049)	(25,267)	(19,208)	(13,862)
Other payments.....	(750)	(18,954)	(18,954)	-	-	-	-
Proceeds from sale of non-current assets.....	105	-	-	-	-	-	-
Other receipts .....	-	8,600	8,600	8,508	508	508	508
<b>Net cash from investing activities.....</b>	<b>(12,779)</b>	<b>(36,355)</b>	<b>(21,883)</b>	<b>(21,541)</b>	<b>(24,759)</b>	<b>(18,700)</b>	<b>(13,354)</b>
<b>CASHFLOWS FROM FINANCING ACTIVITIES</b>							
Repayment of borrowings and leases.....	(1,301)	(770)	(711)	(754)	(766)	(763)	(764)
<b>Net cash from financing activities.....</b>	<b>(1,301)</b>	<b>(770)</b>	<b>(711)</b>	<b>(754)</b>	<b>(766)</b>	<b>(763)</b>	<b>(764)</b>
<b>NET INCREASE/(DECREASE) IN CASH HELD .....</b>							
	(2,843)	(22,462)	9,577	(13,346)	(9,182)	(3,281)	(2,240)
Cash assets at the beginning of the reporting period .....	78,082	75,238	75,238	84,815	71,469	62,287	59,006
Net cash transferred to/from other agencies.....	(1)	-	-	-	-	-	-
<b>Cash assets at the end of the reporting period .....</b>	<b>75,238</b>	<b>52,776</b>	<b>84,815</b>	<b>71,469</b>	<b>62,287</b>	<b>59,006</b>	<b>56,766</b>

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

(b) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* implemented since the 2020-21 Budget have reclassified revenue received from Government from the Cashflows from Operating Activities category to the Cashflows from State Government category. This may have changed the Net cash provided by State Government and Net cash from operating activities compared to previously published Budgets.

(c) 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**

	2019-20	2020-21	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
<b>Regulatory Fees and Fines</b>							
Regulatory Fees - Receipts .....	30,772	33,762	30,976	32,053	34,886	45,433	45,458
<b>Grants and Subsidies</b>							
Other Grants and Contributions .....	8,874	10,006	9,356	30,646	18,005	2,505	1,505
<b>Sale of Goods and Services</b>							
Establishing and Maintaining Vegetation							
Offsets Account .....	756	-	-	-	-	-	-
Pilbara Environmental Offset Fund .....	685	-	-	-	-	-	-
<b>Landfill Levy</b>							
Landfill Levy .....	78,018	83,000	79,426	83,000	83,000	83,000	83,000
<b>GST Receipts</b>							
GST Receipts .....	8,406	5,939	5,564	6,285	5,892	5,720	5,720
<b>Other Receipts</b>							
Establishing and Maintaining Vegetation							
Offsets Account .....	-	3,000	3,000	3,000	3,000	3,000	3,000
Implementation of the Murujuga Rock Art							
Strategy .....	239	1,598	1,598	1,326	1,389	1,456	1,456
Interest Received .....	528	850	150	850	850	850	850
Lease of Commercial Land and Buildings .....	325	346	346	346	346	346	346
Other Receipts .....	285	575	470	652	657	659	725
Pilbara Environmental Offsets Fund .....	-	2,000	946	5,631	5,779	1,679	1,725
<b>TOTAL .....</b>	<b>128,888</b>	<b>141,076</b>	<b>131,832</b>	<b>163,789</b>	<b>153,804</b>	<b>144,648</b>	<b>143,785</b>

**DETAILS OF ADMINISTERED TRANSACTIONS**

	2019-20	2020-21	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
<b>INCOME</b>							
<b>Fines</b>							
Regulatory Fines .....	89	155	155	155	155	155	155
<b>TOTAL ADMINISTERED INCOME .....</b>	<b>89</b>	<b>155</b>	<b>155</b>	<b>155</b>	<b>155</b>	<b>155</b>	<b>155</b>
<b>EXPENSES</b>							
<b>Other</b>							
Receipts Paid into the Consolidated							
Account .....	88	155	155	155	155	155	155
<b>TOTAL ADMINISTERED EXPENSES .....</b>	<b>88</b>	<b>155</b>	<b>155</b>	<b>155</b>	<b>155</b>	<b>155</b>	<b>155</b>

## 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.

	2019-20 Actual \$'000	2020-21 Budget \$'000	2020-21 Estimated Actual \$'000	2021-22 Budget Estimate \$'000
Opening Balance .....	557	346	346	395
Receipts:				
Other .....	135	195	300	180
	692	541	646	575
Payments .....	346	350	251	208
<b>CLOSING BALANCE</b> .....	346	191	395	367

### 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.

	2019-20 Actual \$'000	2020-21 Budget \$'000	2020-21 Estimated Actual \$'000	2021-22 Budget Estimate \$'000
Opening Balance .....	39,980	39,795	39,795	28,790
Receipts:				
Other .....	21,276	21,730	20,925	21,600
Loan to Western Australia Return Recycle Renew Limited (WARRRL) <sup>(a)</sup> .....	-	8,000	5,167	11,625
	61,256	69,525	65,887	62,015
Payments .....	20,711	27,300	21,055	26,322
Loan to WARRRL <sup>(a)</sup> .....	750	16,000	16,042	-
<b>CLOSING BALANCE</b> .....	39,795	26,225	28,790	35,693

(a) Receipts and payments from the Waste Avoidance and Resource Recovery Account include loan payments to and loan receipts from WARRRL.

**RESERVE 31165 TRUST ACCOUNT (a)**

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 Miriung-Gajerrong people.

	2019-20 Actual \$'000	2020-21 Budget \$'000	2020-21 Estimated Actual \$'000	2021-22 Budget Estimate \$'000
Opening Balance .....	597	-	-	-
Receipts: Other .....	124	-	-	-
	721	-	-	-
Payments .....	721	-	-	-
<b>CLOSING BALANCE</b> .....	-	-	-	-

(a) This account was transferred to the Miriung-Gajerrong people in 2019-20.

**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.

	2019-20 Actual \$'000	2020-21 Budget \$'000	2020-21 Estimated Actual \$'000	2021-22 Budget Estimate \$'000
Opening Balance .....	-	496	496	1,090
Receipts: Other .....	684	2,000	946	5,631
	684	2,496	1,442	6,721
Payments .....	188	2,496	352	3,852
<b>CLOSING BALANCE</b> .....	496	-	1,090	2,869

# Division 43 Biodiversity, Conservation and Attractions

## Part 10 Environment

### Appropriations, Expenses and Cash Assets

	2019-20 Actual \$'000	2020-21 Budget \$'000	2020-21 Estimated Actual \$'000	2021-22 Budget Estimate \$'000	2022-23 Forward Estimate \$'000	2023-24 Forward Estimate \$'000	2024-25 Forward Estimate \$'000
<b>DELIVERY OF SERVICES</b>							
Item 84 Net amount appropriated to deliver services .....	258,554	265,586	271,765	<b>285,196</b>	282,993	277,051	273,141
Amount Authorised by Other Statutes - Salaries and Allowances Act 1975.....	625	625	625	<b>593</b>	595	597	599
Total appropriations provided to deliver services .....	259,179	266,211	272,390	<b>285,789</b>	283,588	277,648	273,740
<b>CAPITAL</b>							
Item 146 Capital Appropriation .....	10,778	39,344	31,157	<b>53,212</b>	60,257	44,498	32,189
<b>TOTAL APPROPRIATIONS</b> .....	<b>269,957</b>	<b>305,555</b>	<b>303,547</b>	<b>339,001</b>	<b>343,845</b>	<b>322,146</b>	<b>305,929</b>
<b>EXPENSES <sup>(a)</sup></b>							
Total Cost of Services .....	402,128	425,261	421,782	<b>472,037</b>	458,704	456,493	455,388
Net Cost of Services <sup>(b) (c)</sup> .....	288,260	300,438	286,933	<b>324,198</b>	326,257	322,560	321,311
<b>CASH ASSETS <sup>(d)</sup></b> .....	<b>135,124</b>	<b>127,304</b>	<b>145,533</b>	<b>133,761</b>	<b>132,474</b>	<b>130,269</b>	<b>127,026</b>

(a) For comparative purposes, the Asset Revaluation Decrement of \$215.5 million has been excluded from the 2019-20 Actual.

(b) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget may have increased the Net Cost of Services compared to previously published Budgets.

(c) 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.

(d) 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 Department's Income Statement since presentation of the 2020-21 Budget to Parliament on 8 October 2020, are outlined below:

	2020-21 Estimated Actual \$'000	2021-22 Budget Estimate \$'000	2022-23 Forward Estimate \$'000	2023-24 Forward Estimate \$'000	2024-25 Forward Estimate \$'000
<b>Election Commitments</b>					
Aboriginal Ranger Program .....	-	4,400	12,100	15,500	18,000
Accessible Parks .....	-	560	240	150	50
Artificial Shellfish Reef .....	-	133	453	453	961
Dampier Peninsula and Buccaneer Archipelago Visitor Plan .....	-	150	250	-	-
Dwellingup Gap Trails .....	-	350	-	-	-
Small Commitments .....	-	1,198	-	-	-
Swan Canning Riverpark Initiatives .....	-	1,250	1,250	1,250	1,250
Urban Forest Projects - Swan Canning Riverpark .....	-	415	815	815	955
Yellagonga Regional Park .....	-	615	170	1,250	200
<b>New Initiatives</b>					
Bushfire Suppression .....	9,500	-	-	-	-
Forest Management Plan .....	-	2,466	1,680	55	-
Murujuga National Park Joint Management .....	-	1,006	1,012	1,018	1,024
Plan for Our Parks					
Additional Areas .....	-	5,255	4,905	4,440	230
Fitzroy River National Park (Stage One) - Implementation of Indigenous Land Use Agreements .....	-	1,896	1,946	1,996	2,056
Joint Management of Badimia Conservation Reserves and Thundelarra Conservation Park Areas .....	-	1,705	1,798	2,045	2,170
Proposed Marine Parks in Buccaneer Archipelago - Implementation of Indigenous Land Use Agreements .....	-	3,391	4,080	4,191	4,295
Resolution of Native Title in the South West of Western Australia (Settlement) .....	-	1,192	1,202	1,187	1,197
Swan Canning Riverpark .....	-	1,500	-	-	-
Whole-of-Government Regulatory Approvals .....	-	2,542	2,558	2,574	2,590
Yawuru Joint Management .....	-	1,108	1,116	1,124	1,132
<b>Other</b>					
2020-21 Estimated Outturn .....	(10,170)	10,882	-	-	-
2021-22 Government Regional Officer Housing .....	85	134	159	199	214
2021-22 Tariffs, Fees and Charges .....	-	295	350	373	397
Zoological Parks Authority - Commonwealth Grants .....	397	350	-	-	-

## Significant Issues Impacting the Agency

### Election Commitments

1. The Department will implement the Government's 2021 election commitments to deliver social, environmental and economic outcomes with expenditure of \$166.3 million over four years. This will include: the continuation and expansion of the Aboriginal Ranger Program; Perth Zoo Masterplan 2040; visitor facilities and tourism infrastructure upgrades across the State; projects around the Swan and Canning Riverpark; the Small Commitments program for minor community infrastructure upgrades; and Greening our Communities initiatives across the metropolitan area.

### Government Initiatives

2. The Department will continue to implement the Carbon for Conservation initiative, providing opportunities for proponents to work with the Government to maximise the environmental, employment and economic opportunities presented from carbon farming on the conservation estate in consultation with Traditional Owners.
3. Under the whole-of-government regulatory approvals reforms the Department has received funding for additional frontline resources to manage technical and scientific advice to approvals agencies and also support the Streamline WA reform program. The funding will ensure that the Department manages the sustained upswing in private sector projects and investment by the Government in major capital projects, to ensure timely and efficient approvals.
4. The Department will continue to implement the Plan for Our Parks (PfOP) initiative which is transforming the Government's relationships with Traditional Owners through the negotiation and registration of Indigenous Land Use Agreements (ILUAs), establishing joint management arrangements, and the creation of an additional five million hectares of conservation estate by 2024.

### **Joint Management and Visitor Services**

5. Continuation of delivering existing joint management arrangements across the State, as well as the implementation of new agreements with the Bardi Jawi, Mayala, Dambimangari, Gooniyandi, Bunuba, Nganhurra Thanardi Garrbu, Bundi Yamatji and Warnpurru groups, arising out of PfOP and other Native Title agreements. During the 2021-22 financial year, the Department will progress PfOP ILUA negotiations and concurrently work with Aboriginal communities to deliver practical on-ground land management activities and build local capacity across the State, including for the proposed Matuwa Kurrarra Kurrarra, Shark Bay, Kennedy Range and Giralia national parks, Mount Augustus National Park additions, Fortescue Marsh Nature Reserve, Meentheena National Park, Cockburn Range National Park and the proposed South Coast marine park.
6. Kings Park and Botanic Garden, and Bold Park are maintained to a high standard and are activated in ways that connect community, conserve flora and celebrate identity. The Botanic Gardens and Parks Authority (BGPA) will take full advantage of new Fraser Avenue up-lights and performance infrastructure at the Exhibition Ground. Enhancements to the cafés and playgrounds near Hale Oval will be supported by a renaming of the family area and key assets, including the café, to recognise Noongar botanical terminology.
7. The BGPA will implement management initiatives outlined in the approved Management Plan (MP) for Kings Park and Botanic Garden. Key initiatives in the MP include an integrated transport strategy to improve both internal and external connectivity and provide for improved access to parkland and new interpretation and education for bushland areas as a result of the Perth Children's Hospital Kids Bridge completion. The BGPA will finalise a new MP for Bold Park as well as continue its focus on culture, identity and community wellbeing through partnerships associated with research, participation in the United Nations Decade of Ecosystem Restoration and with community organisations that have a strong affiliation with BGPA's work and parks.
8. The Perth Zoo Masterplan 2040 was launched in May 2021. The first projects to be delivered are a new café and function facilities (expected completion in mid-2023) and new veterinary post-mortem facilities (expected completion early 2022).
9. The Rottnest Lodge site will be handed over to the selected developer in June 2022 to commence refurbishment and construction of new visitor accommodation resulting in 94 rooms ranging from boutique to budget with a relocated pool, a day spa and new food and beverage facilities. The project will deliver an improved use and configuration of the site and incorporate acknowledgements of the proximity to important surrounding Aboriginal heritage buildings and places. Completion is expected in 2025.
10. Maintenance and renewal of marine infrastructure, especially Rottnest Island's jetties, to preserve visitor safety and enhance operational efficiency is a priority. The existing concrete deck and piles of berths 4 and 5 on the main jetty will be replaced and extended during the winter of 2022.
11. The Rottnest Island Authority (RIA) is progressing with the delivery of the National Tourism Icons suite of projects made possible by funding from the Commonwealth Government of \$17.2 million for vital infrastructure upgrades to enhance the visitor experience, embrace cultural heritage and ensure the long-term sustainability of Rottnest Island.
12. Increasing Rottnest Island's drinking water production and renewal, and replacement of the water distribution network is a high priority to meet growing demand and avoid constraints on future development. The RIA is progressing with the delivery of the COVID-19 Response funded project to upgrade the island's water production capability and renew the ageing water distribution network.

### **Biodiversity Conservation and Ecosystem Management**

13. The Department is continuing to work closely with its partners to protect the State's unique biodiversity and implement recovery programs to improve the persistence of species through multidisciplinary approaches to conservation and management that are underpinned by high quality science.
14. A range of threatening processes continue to impact the integrity and functioning of Western Australia's 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 and mitigate the impacts of cane toads on priority native species through the Cane Toad Strategy for Western Australia. Invasive weeds and plant diseases will continue to be monitored, and management and control will focus on regional priorities and impacts to neighbouring land.

15. The State's forests will continue to be managed to conserve plants and animals, provide services that support forest production activities, protect old-growth forests and water catchments, enable recreation and tourism activities and provide for mining and other public uses under the direction of the Forest Management Plan 2014-23 (FMP). The Department will continue implementing management responses detailed in the Conservation and Parks Commission mid-term performance review of the FMP (April 2019), including preliminary work to inform development of the next FMP (2024-33). An indicative stakeholder register has been compiled in preparation for stakeholder engagement and consultation is anticipated to take place in late 2021.
16. The Department is progressing with the delivery of the Biodiversity Information Office (BIO). The BIO is currently finalising the design of the platform in consultation with key stakeholders, including the Department of Water and Environmental Regulation, the WA Museum and WA Herbarium, industry proponents and future data users. The BIO is on track to deliver the platform in 2022.

### COVID-19 Response

17. The Department will continue to implement the COVID-19 Response with project budgets of approximately \$27.8 million for the 2021-22 year. As of June 2021, the Department has supported local businesses and contractors offering employment opportunities for approximately 280 people across Western Australia.

### 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 Department's services, the desired outcomes and the relevant Government Goal. 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
Growing Our Communities: Protecting our environment with thriving suburbs and 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, and the landscapes they occupy, are conserved through evidence-based conservation actions.	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	2019-20	2020-21	2020-21	2021-22	2022-23	2023-24	2024-25
	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.....	10,198	9,937	9,806	10,747	10,917	11,021	11,126
2. Visitor Services and Public Programs Provided at Rottnest Island.....	49,675	52,053	51,852	53,841	55,188	56,543	56,745
3. Visitor Services and Public Programs Provided at Perth Zoo.....	23,165	23,492	24,459	24,086	24,234	24,486	24,856
4. Visitor Services and Public Programs Provided in the Swan and Canning Riverpark.....	13,416	14,555	14,555	16,175	17,082	17,242	17,970
5. Visitor Services and Public Programs Provided in National Parks and Other Lands and Waters.....	96,043	115,299	109,087	148,539	133,232	129,000	124,722
6. Conserving Habitats, Species and Ecological Communities.....	69,267	74,047	69,853	75,833	75,780	76,075	76,646
7. Research and Conservation Partnerships....	23,855	31,762	25,987	27,078	27,109	27,370	27,618
8. Implementation of the Forest Management Plan.....	18,126	19,237	19,028	21,826	21,216	19,848	19,927
9. Prescribed Burning and Fire Management...	49,548	52,411	51,688	52,990	53,476	53,766	54,104
10. Bushfire Suppression.....	48,835	32,468	45,467	40,922	40,470	41,142	41,674
<b>Total Cost of Services (a).....</b>	<b>402,128</b>	<b>425,261</b>	<b>421,782</b>	<b>472,037</b>	<b>458,704</b>	<b>456,493</b>	<b>455,388</b>

(a) For comparative purposes, the Asset Revaluation Decrement of \$215.5 million has been excluded from the 2019-20 Actual.

## Outcomes and Key Effectiveness Indicators (a)

	2019-20	2020-21	2020-21	2021-22	Note
	Actual	Budget	Estimated Actual	Budget Target	
<b>Outcome: Community enjoyment, appreciation and understanding of attractions under the Department's care:</b>					
Average level of visitor satisfaction at Kings Park and Bold Park.....	n/a	95%	95%	95%	1
Average level of visitor satisfaction at Rottnest Island.....	n/a	75%	75%	75%	1
Average level of visitor satisfaction at Perth Zoo.....	n/a	97%	90%	97%	1, 2
Average level of visitor satisfaction in the Swan and Canning Riverpark.....	90.9%	85%	82.2%	85%	
Average level of visitor satisfaction in national parks and other lands and waters.....	n/a	90%	93.2%	90%	1
<b>Outcome: Plants and animals, and the landscapes they occupy, are conserved through evidence-based conservation actions:</b>					
Proportion of critically endangered and endangered taxa and ecological communities that have a recovery plan.....	73.7%	72%	73.7%	72%	
Area of land baited for introduced predators.....	3,988,246 ha	3,923,517 ha	3,808,368 ha	4,012,681 ha	
<b>Outcome: Sustainable use of forest resources:</b>					
Cumulative removal of jarrah and karri sawlogs by approved harvesting operations compared to limits in the Forest Management Plan.....	777,430 m <sup>3</sup>	1,337,000 m <sup>3</sup>	879,707 m <sup>3</sup>	1,528,000 m <sup>3</sup>	3
<b>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:</b>					
Proportion of planned Priority 1 prescribed burns achieved.....	42%	55%	46%	55%	4
Proportion of South West bushfires contained to less than two hectares.....	84%	75%	76%	75%	

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



## Explanation of Significant Movements

(Notes)

1. In 2019-20, a requested exemption from reporting average level of visitor satisfaction was approved. A representative sample was unable to be collected in 2019-20 due to the impact of the COVID-19 pandemic.
2. The former five-point measurement scale was revised to a seven-point scale for measurement survey responses in 2020-21 and is likely to have impacted actual results.
3. The 2014-2023 Forest Management Plan (the Plan) commenced on 1 January 2014. From 2014-15 and successive years, the Budget Target figure is the cumulative total of the annual allowable harvest of jarrah (132,000 m<sup>3</sup>) and karri (59,000 m<sup>3</sup>). Over the 10 years of the Plan, this provides for a total harvest of 1,910,000 m<sup>3</sup> of sawlog.

The variation between the cumulative 2020-21 Budget compared to the 2021-22 Budget Target reflects the annual allowable 191,000 m<sup>3</sup> harvest of sawlog. The actual amount harvested each year during the period of the Plan has been lower than the target amount due to market conditions.

4. Priority 1 prescribed burns cannot constitute more than one-third of planned prescribed burns, and providing enhanced criteria for prioritisation decisions resulted in less Priority 1 prescribed burns as a proportion of the total program. Favourable weather conditions late into Autumn accommodated a longer window for prescribed burning than in 2019-20.

## 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.

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
Total Cost of Service .....	\$'000 10,198	\$'000 9,937	\$'000 9,806	\$'000 10,747	
Less Income .....	5,194	4,276	4,343	6,573	1
Net Cost of Service .....	5,004	5,661	5,463	4,174	
<b>Employees (Full-Time Equivalents) .....</b>	42	45	44	45	
<b>Efficiency Indicators</b>					
Average cost per visitor at Kings Park and Bold Park .....	\$2.15	\$2.21	\$2.14	\$2.28	

## Explanation of Significant Movements

(Notes)

1. The 2021-22 Budget Target is higher compared to the 2020-21 Budget primarily due to the expected return to pre-COVID-19 pandemic commercial trading conditions.

## 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.

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
	\$'000	\$'000	\$'000	\$'000	
Total Cost of Service .....	49,675	52,053	51,852	53,841	
Less Income <sup>(a)</sup> .....	37,685	47,788	49,068	60,789	1
Net Cost of Service .....	11,990	4,265	2,784	(6,948)	2
<b>Employees (Full-Time Equivalents) .....</b>	116	106	112	112	
<b>Efficiency Indicators</b>					
Average cost per visitor at Rottnest Island .....	\$98.84	\$173.51	\$125.99	\$129.74	

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

### Explanation of Significant Movements

(Notes)

1. The 2021-22 Budget Target is higher compared to the 2020-21 Budget primarily due to higher own-source revenue that is based on visitation levels forecast prior to COVID-19 pandemic. There has also been an increase in Commonwealth grant income in 2021-22 associated with delivering enhancing National Tourism Icons Projects.
2. The change in Net Cost of Service in the 2021-22 Budget Target compared to the 2020-21 Budget is due to the higher pre-COVID-19 visitation levels for own-source revenue and increased Commonwealth grant income.

## 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.

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
	\$'000	\$'000	\$'000	\$'000	
Total Cost of Service .....	23,165	23,492	24,459	24,086	
Less Income <sup>(a)</sup> .....	12,397	15,386	17,071	16,009	1
Net Cost of Service .....	10,768	8,106	7,388	8,077	
<b>Employees (Full-Time Equivalents) .....</b>	140	141	141	141	
<b>Efficiency Indicators</b>					
Average cost per visitor at Perth Zoo .....	\$41.80	\$33.56	\$32.84	\$33.22	

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

## Explanation of Significant Movements

(Notes)

- The 2020-21 Estimated Actual is higher compared to the 2020-21 Budget primarily due to a one-off Commonwealth grant income of \$1.8 million related to tourism impacts on zoos and aquaria from the COVID-19 pandemic.

### 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.

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
	\$'000	\$'000	\$'000	\$'000	
Total Cost of Service .....	13,416	14,555	14,555	16,175	1
Less Income <sup>(a)</sup> .....	416	403	448	442	
Net Cost of Service .....	13,000	14,152	14,107	15,733	
<b>Employees (Full-Time Equivalents) .....</b>	<b>54</b>	<b>54</b>	<b>57</b>	<b>57</b>	
<b>Efficiency Indicators</b>					
Average cost per hectare in the Swan and Canning Riverpark .....	\$1,832.35	\$1,987.84	\$1,987.84	\$2,209.10	1

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

## Explanation of Significant Movements

(Notes)

- The 2021-22 Budget Target is higher compared to the 2020-21 Budget primarily due to increased spending on election commitments relating to the Swan and Canning Riverpark initiatives, construction of an artificial shellfish reef and the Urban Forest projects.

### 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.

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
	\$'000	\$'000	\$'000	\$'000	
Total Cost of Service .....	96,043	115,299	109,087	148,539	1
Less Income <sup>(a)</sup> .....	29,341	28,521	33,967	33,681	
Net Cost of Service .....	66,702	86,778	75,120	114,858	
<b>Employees (Full-Time Equivalents) .....</b>	<b>425</b>	<b>450</b>	<b>463</b>	<b>571</b>	<b>1</b>
<b>Efficiency Indicators</b>					
Average cost per hectare in national parks and other lands and waters .....	\$3.04	\$3.60	\$3.45	\$4.60	1

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

**Explanation of Significant Movements**

(Notes)

1. The increase in the 2021-22 Budget Target and the 2020-21 Estimated Actual Total Cost of Service, full-time equivalents (FTEs) and Average cost per hectare in national parks and other lands and waters compared to the 2020-21 Budget is mainly due to increased spending on election commitment projects, various PfOP initiatives, the Pila Nature Reserve Joint Management, the Yamatji Nation Indigenous Land Use Agreement, the South West Native Title Settlement and the Murujuga National Park Access Road. The depreciation expense is also estimated to be higher for this service compared to previous years due to increased expenditure in park infrastructure.

**6. Conserving Habitats, Species and Ecological Communities**

Develop and implement programs for the conservation of biodiversity.

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
Total Cost of Service .....	\$'000 69,267	\$'000 74,047	\$'000 69,853	\$'000 75,833	1
Less Income <sup>(a)</sup> .....	7,408	7,564	7,637	7,841	
Net Cost of Service .....	61,859	66,483	62,216	67,992	
<b>Employees (Full-Time Equivalents) .....</b>	466	480	481	496	1
<b>Efficiency Indicators</b>					
Average cost per hectare of wildlife habitat .....	\$2.19	\$2.31	\$2.21	\$2.35	

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

**Explanation of Significant Movements**

(Notes)

1. The 2021-22 Budget Target is higher compared to the 2020-21 Budget mainly due to additional spending on additional FTEs for Regulatory Approvals Reforms to increase capacity for frontline advice and support the Streamline WA reform program.

**7. Research and Conservation Partnerships**

Work with the community, industry, traditional owners and other stakeholders to deliver research and conservation outcomes.

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
Total Cost of Service .....	\$'000 23,855	\$'000 31,762	\$'000 25,987	\$'000 27,078	1
Less Income <sup>(a)</sup> .....	15,300	14,929	16,097	16,347	
Net Cost of Service .....	8,555	16,833	9,890	10,731	
<b>Employees (Full-Time Equivalents) .....</b>	105	103	103	103	
<b>Efficiency Indicators</b>					
Average cost per hectare of wildlife habitat .....	\$0.75	\$0.99	\$0.82	\$0.84	1

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

**Explanation of Significant Movements**

(Notes)

1. The 2021-22 Budget Target is lower compared to the 2020-21 Budget due to a realignment of the Total Cost of Service based on actuals.

**8. Implementation of the Forest Management Plan**

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

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
Total Cost of Service .....	\$'000 18,126	\$'000 19,237	\$'000 19,028	\$'000 21,826	1
Less Income <sup>(a)</sup> .....	3,819	3,712	3,818	3,780	
Net Cost of Service .....	14,307	15,525	15,210	18,046	
<b>Employees (Full-Time Equivalents) .....</b>	122	126	126	141	2
<b>Efficiency Indicators</b>					
Average cost per hectare of forest .....	\$14.04	\$14.90	\$14.74	\$16.90	1

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

**Explanation of Significant Movements**

(Notes)

1. The Total Cost of Service in 2021-22 is higher compared to the 2020-21 Budget and 2020-21 Estimated Actual mainly due to additional spending on the development of the next 10 year FMP (2024-33).
2. The FTEs in the 2021-22 Budget Target is higher compared to the 2020-21 Budget due to the employment of additional finite FTEs to develop the FMP (2024-33).

**9. Prescribed Burning and Fire Management**

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

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
Total Cost of Service .....	\$'000 49,548	\$'000 52,411	\$'000 51,688	\$'000 52,990	
Less Income <sup>(a)</sup> .....	1,500	1,458	1,557	1,542	
Net Cost of Service .....	48,048	50,953	50,131	51,448	
<b>Employees (Full-Time Equivalents) .....</b>	250	260	260	260	
<b>Efficiency Indicators</b>					
Average cost per hectare burnt .....	\$13.95	\$14.33	\$13.70	\$14.49	

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

## 10. Bushfire Suppression

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

	2019-20 Actual	2020-21 Budget	2020-21 Estimated Actual	2021-22 Budget Target	Note
	\$'000	\$'000	\$'000	\$'000	
Total Cost of Service .....	48,835	32,468	45,467	40,922	1
Less Income <sup>(a)</sup> .....	808	786	843	835	
Net Cost of Service .....	48,027	31,682	44,624	40,087	
Employees (Full-Time Equivalents) .....	153	125	125	125	
<b>Efficiency Indicators</b>					
Average cost per hectare burnt .....	\$16.62	\$11.74	\$111.14	\$13.27	1,2

(a) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have reclassified all sources of revenue from Government from the Net Cost of Service calculation. Accordingly, Net Cost of Service may be higher compared with previous Budget Papers.

### Explanation of Significant Movements

(Notes)

- The 2021-22 Budget Target is higher compared to the 2020-21 Budget due to a realignment of the Total Cost of Service, Net Cost of Service and Average cost per hectare burnt based on actuals. The 2020-21 Estimated Actual includes \$9.5 million of unforeseen expenditure associated with bushfire suppression.
- A significant decrease in the area of land burnt by bushfires on Department-managed lands in regional Western Australia has resulted in a higher Average cost per hectare burnt for the 2020-21 Estimated Actual compared to 2020-21 Budget, and previous year actual.

### Asset Investment Program

- 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 over four years is \$364.8 million, which includes \$101.2 million for election commitments. The Department's new significant projects include:
  - An amount of \$30 million will be spent over 2021-22 to 2024-25 to progress a range of priority projects and leverage private sector funding opportunities for asset investment priorities as part of the Perth Zoo Masterplan 2040. Some of the key Masterplan projects include a new orangutan enclosure; construction of a conservation centre of excellence; and bear and tiger tunnels in the treetops.
  - A total of \$16.9 million will be spent on Peri-Urban Parks on four national parks on Perth's urban periphery. The key features of the proposed works include:
    - \$8.4 million for John Forrest National Park improvements including a Park Centre to be established as a hub for activity and services, improvements to existing picnic facilities and creation of new picnic and other spaces;
    - \$3.2 million for Serpentine National Park Upgrades including redeveloping the visitor precinct picnic facilities and walk trails to facilitate a higher level of visitation by groups, individuals, and trail users;
    - \$2 million for Walyunga National Park improvements including the upgrade and redevelopment of Boongarup Pool in partnership with Traditional Owners to support local jobs and Aboriginal business development opportunities; and
    - \$3.3 million for a new Penguin Island Discovery Centre and upgrade and refurbish existing buildings and facilities, including the jetty.

- 1.3. A total of \$16 million will be spent on improved visitor facilities at key recreation sites within the Karijini National Park, such as Dales and Weano Gorges. Proposed works include a new campground, cultural walk trail and interpretive facilities and sealing road access to the most popular gorge sites, including Weano Gorge, Karijini Eco Retreat and Dales Gorge to enable hire cars and coaches to travel safely to these sites.
- 1.4. At Mount Augustus National Park, \$10 million will be spent for road and camping infrastructure with the aim to grow the tourism sector including improvements to visitor safety telecommunications, visitor experience, such as trails and interpretation and development of Aboriginal cultural tourism in consultation with Traditional Owners.
- 1.5. An amount of \$6.3 million will be spent on improvements at the Yellagonga Regional Park in Joondalup, including 7 km of mountain bike trails, a boardwalk between Ocean Reef Road and Whitfords Avenue, a nature playground adjacent to Luisini Winery, interpretative material, additional planting around the lake, viewing platform and boardwalk at Lake Joondalup on the Wanneroo side and completion of a cycling and walk trail network within the park.
- 1.6. There will be \$5 million invested at Murujuga National Park (Conzinc Bay) to improve visitor facilities at Conzinc Bay in order to support increased visitation associated with the Murujuga Living Knowledge Centre.
- 1.7. Yawuru Conservation Park will have \$4.5 million spent to provide facilities and upgrade roads to meet visitor demand. The improvements planned include track and trail upgrades, viewing platforms, boardwalks, stairs, park furniture and other day use facilities to improve the park's tourism offerings.
- 1.8. A total of \$3.3 million will be spent towards tourism infrastructure at The Gap, Torndirrup National Park including a larger car park, new toilets, trails in nearby sites, a kiosk for a commercial outlet opportunity and creation of an entrance portal.
- 1.9. Beeliam Wetlands will have \$3 million invested to construct a new boardwalk and viewing platform.
- 1.10. An amount of \$2.4 million will be spent to complete the final 18 km of mountain bike trails within the Dwellingup area.
- 1.11. There will be \$1.8 million spent to build a new, safer boat docking station at Danggu Geike Gorge.
- 1.12. A total of \$1 million will be spent on visitor infrastructure improvements to enhance access for visitors with disability to national parks and the conservation estate.
- 1.13. Kimberley Wilderness Walk, Wunaamin Miliwundi Ranges will have \$0.9 million invested to develop the first long-distance trek in the Kimberley.
- 1.14. An amount of \$0.3 million will be spent to improve visitor safety, access, and amenity at Kalbarri Island Rock in the Kalbarri National Park.
- 1.15. There will be an additional \$15.6 million spent by the Rottneest Island Authority (RIA) for maintenance on priority one maintenance projects in relation to water, energy, transport and waste assets identified in the Strategic Asset Plan to support the island's operations. As a result, the RIA will spend a total of \$34.2 million on holiday and tourism facilities.
- 1.16. Under Plan for Our Parks (PfOP) there will be \$5.3 million spent for essential start up infrastructure to implement joint management arrangements over the Badimia Conservation Reserves and Thunderlarra Conservation Park. PfOP will also invest in additional areas with \$1.8 million to be spent for the planning, design and implementation of essential capital infrastructure proposed for the additional areas as part of Indigenous Land Use Agreements and joint management negotiations.
- 1.17. An additional \$1.6 million will be spent in 2021-22 to complete the Sustainable Development of Abrolhos Islands project which will enhance tourism infrastructure and the park operations base.

	Estimated Total Cost	Estimated Expenditure to 30-6-21	2020-21 Estimated Expenditure	2021-22 Budget Estimate	2022-23 Forward Estimate	2023-24 Forward Estimate	2024-25 Forward Estimate
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>WORKS IN PROGRESS</b>							
<b>COVID-19 Response</b>							
Infrastructure Stimulus Package							
Bibbulmun Track and Munda Biddi Trail Renewal .....	1,195	510	510	685	-	-	-
Gascoyne Region Parks - Assets Refurbishment .....	800	501	501	299	-	-	-
Gloucester Tree - Power Supply Connection.....	225	50	50	175	-	-	-
Goldfields Esperance Parks - Assets Refurbishment ....	700	517	517	183	-	-	-
Great Southern Adventure Trails .....	12,780	755	755	2,780	5,775	3,470	-
Great Southern Region Parks - Assets Refurbishment .....	900	620	620	280	-	-	-
Karijini Park - Dales Campground Visitor Facilities Renewal.....	900	817	817	83	-	-	-
Kimberley Region Parks - Assets Refurbishment .....	1,000	426	426	574	-	-	-
Kings Park and Botanic Garden							
Playground Upgrade .....	500	350	350	150	-	-	-
Upgrade to Café Building.....	300	250	250	50	-	-	-
Mandurah Parks Wetlands Boardwalks - Replace and Upgrade .....							
	750	195	195	555	-	-	-
Margaret River - Rebuild the Pines Mountain Bike Trails ...	350	325	325	25	-	-	-
Midwest Region Parks - Assets Refurbishment.....	350	160	160	190	-	-	-
Monkey Mia Rejuvenation .....	600	350	350	250	-	-	-
Parks in the Gascoyne Region - Renewal of Visitor Access and Facilities .....							
	1,300	420	420	880	-	-	-
Parks in the Great Southern Region - Renewal of Walk and Cycle Trails .....							
	2,240	225	225	590	1,155	270	-
Parks in the Perth Metro Region - Visitor Access and Facilities Upgrades .....							
	2,450	615	615	910	925	-	-
Peel Region Parks - Assets Refurbishment.....	200	30	30	170	-	-	-
Pemberton Climbing Trees - Viewing Platforms Replacement.....							
	175	135	135	40	-	-	-
Penguin Island							
Jetty Deck Repairs .....	50	35	35	15	-	-	-
New and Improved Visitor Facilities .....	407	387	387	20	-	-	-
Perth Hills Bike Trails							
Goat Farm and Kalamunda Circuit.....	2,000	625	625	1,375	-	-	-
John Forrest National Park .....	1,500	170	170	880	450	-	-
Perth Metro Region Parks - Assets Refurbishment .....	643	523	523	-	120	-	-
Perth Zoo Café/Function Centre.....	13,520	250	250	3,500	9,770	-	-
Point Peron, Rockingham Lakes - Paths Upgrade.....	1,100	50	50	1,050	-	-	-
Porongurup National Park - Castle Rock Car Park Expansion .....							
	50	10	10	40	-	-	-
Rabbit Hill Day Use Area - Visitor Facilities Upgrade ....	125	78	78	47	-	-	-
Rottnest Island							
Water Network .....	14,650	1,400	1,400	5,600	3,550	4,100	-
Water Production .....	11,350	1,600	1,600	3,800	5,350	600	-
Serpentine National Park - Visitor Facilities Upgrade ....	150	35	35	115	-	-	-
Shark Bay World Heritage Area - Parks Improvements ....	500	450	450	50	-	-	-
Shell Beach, Shark Bay - Visitor Facilities Upgrade .....	400	20	20	380	-	-	-
State-wide - Trails Planning and Design for Mountain Bike Trails .....							
	40	18	18	22	-	-	-
Steep Point, Shark Bay - Access Road Realignment and Upgrade .....							
	100	2	2	98	-	-	-
Thundelarra Homestead, Karara Rangelands - Access Road Improvements.....							
	25	2	2	23	-	-	-
Wellington National Park - Honeymoon Pool Deck Replacement.....							
	180	15	15	165	-	-	-
<b>Other Works in Progress</b>							
Collie Adventure Trails .....	9,505	3,203	2,348	3,437	2,865	-	-
Collie Tourism Readiness and Economic Stimulation							
Collie Township - Wayfinding and Tourism Amenities.....	600	225	225	375	-	-	-
Wellington National Park - Parking and Tourism Facilities .....							
	2,500	563	563	1,437	500	-	-
COVID-19 National and World Heritage							
Danggu Visitor Hub Redevelopment.....	556	256	256	300	-	-	-
Porongurup Granite Skywalk Walk Trail Upgrade .....	550	150	150	400	-	-	-
Election Commitments							
Collie Preston Region Upgrades Local Roads.....	3,300	3,180	1,077	120	-	-	-
Lake Stockton.....	250	218	21	32	-	-	-
Park Improvement - Lake Kepwari.....	5,166	3,936	1,252	1,230	-	-	-
Plan for Our Parks - Preston River to Ocean and Leschenault Regional Parks (Kalgulup) .....							
	5,496	336	114	5,160	-	-	-
Karratha Regional Office .....	5,663	121	121	3,431	2,111	-	-
Koombana Park Facilities.....	11,404	9,322	338	2,082	-	-	-
Park Improvement - William Bay National Park Tourism Infrastructure.....							
	2,500	1,752	1,543	748	-	-	-



	Estimated Total Cost \$'000	Estimated Expenditure to 30-6-21 \$'000	2020-21 Estimated Expenditure \$'000	2021-22 Budget Estimate \$'000	2022-23 Forward Estimate \$'000	2023-24 Forward Estimate \$'000	2024-25 Forward Estimate \$'000
<b>Plan for Our Parks</b>							
Buccaneer Archipelago.....	3,403	167	167	935	1,451	799	51
Helena and Aurora Range National Park.....	570	301	224	21	248	-	-
Houtman Abrolhos Islands National Park Management.....	11,600	2,946	2,445	8,654	-	-	-
Ningaloo Coastal Reserve.....	1,500	500	500	500	500	-	-
<b>COMPLETED WORKS</b>							
<b>COVID-19 Response</b>							
Biodiversity Information Office - 2020-21 Program.....	150	150	150	-	-	-	-
<b>Infrastructure Stimulus Package</b>							
Beedelup Falls - Complete Boardwalk Replacement.....	50	50	50	-	-	-	-
Bells Gorge Upgrade Access Road.....	250	250	250	-	-	-	-
Danngu (Geikie Gorge) Day Use Area Upgrade.....	150	150	150	-	-	-	-
John Forrest National Park - Jane Brook Picnic Area Upgrade.....	175	175	175	-	-	-	-
Kalbarri - Access Roads Line Marking.....	50	50	50	-	-	-	-
Karijini National Park - Fortescue Falls Lookout Access Path.....	125	125	125	-	-	-	-
<b>Kings Park and Botanic Garden</b>							
Replacement of Up-lights.....	400	400	400	-	-	-	-
Stage at Exhibition Ground.....	150	150	150	-	-	-	-
Old Yanchep Road - Treat Black Spot and Upgrade.....	300	300	300	-	-	-	-
<b>Parks in the Goldfields/Esperance Region - Renewal of Visitor Access and Facilities.....</b>							
400	400	400	-	-	-	-	-
<b>Perth Hills Centre Campground - Assets</b>							
Refurbishment.....	25	25	25	-	-	-	-
<b>Pilbara Region Parks - Assets Refurbishment.....</b>							
400	400	400	-	-	-	-	-
<b>Pinnacles Desert Discovery, Park Assets</b>							
Refurbishment.....	186	186	186	-	-	-	-
Spring Creek Track Upgrade.....	250	250	250	-	-	-	-
<b>Walpole-Nornalup National Park - Coalmine Beach</b>							
Road Reseal.....	475	475	475	-	-	-	-
<b>Wheatbelt Region Parks - Assets Refurbishment.....</b>							
414	414	414	-	-	-	-	-
<b>Yanchep National Park</b>							
Gloucester Lodge Asbestos Removal.....	500	500	500	-	-	-	-
Reseal Park Roads and Car Parks.....	150	150	150	-	-	-	-
<b>Other Completed Works</b>							
<b>Botanic Gardens and Parks Authority - Asset</b>							
Replacement - 2020-21 Program.....	850	850	850	-	-	-	-
<b>Conservation Land Acquisition - 2020-21 Program.....</b>							
380	380	380	-	-	-	-	-
<b>Fire Related Bridge Maintenance and</b>							
Replacement - 2020-21 Program.....	1,900	1,900	1,900	-	-	-	-
<b>Firefighting Fleet Replacement - 2020-21 Program.....</b>							
2,200	2,200	2,200	-	-	-	-	-
<b>Park Improvement</b>							
<b>2020-21 Program.....</b>							
4,300	4,300	4,300	-	-	-	-	-
<b>Gnangara Park Development - 2020-21 Program.....</b>							
400	400	400	-	-	-	-	-
<b>Plant and Equipment - 2020-21 Program.....</b>							
7,344	7,344	7,344	-	-	-	-	-
<b>Rottneest Island Authority</b>							
<b>Enhancing National Tourism Icons - 2020-21 Program .</b>							
5,622	5,622	5,622	-	-	-	-	-
<b>Holiday and Tourism Facilities - 2020-21 Program.....</b>							
4,265	4,265	4,265	-	-	-	-	-
<b>Jetty Upgrades - Fuel Jetty.....</b>							
3,000	3,000	2,709	-	-	-	-	-
<b>Tourism Road - Improvement 2020-21 Program.....</b>							
1,950	1,950	1,950	-	-	-	-	-
<b>Zoological Parks Authority</b>							
<b>Animal Exhibits and Park Facilities - 2020-21 Program.....</b>							
2,080	2,080	2,080	-	-	-	-	-
<b>Facilities and Equipment - Computer</b>							
<b>Equipment - 2020-21 Program.....</b>							
131	131	131	-	-	-	-	-
<b>NEW WORKS</b>							
<b>COVID-19 Response</b>							
<b>Biodiversity Information Office</b>							
2021-22 Program.....	2,177	-	-	2,177	-	-	-
2022-23 Program.....	500	-	-	-	500	-	-
<b>Infrastructure Stimulus Package</b>							
Cape Peron, Shark Bay - Day Use Area Upgrade.....	100	-	-	100	-	-	-
Cape Range - 'Over the Range' Walk Trail.....	50	-	-	50	-	-	-
Donnelly River Boat Landing - Jetty Replacement.....	50	-	-	50	-	-	-
Dunn Rock Access Road Upgrade.....	150	-	-	150	-	-	-
<b>Gull Rock National Park - Ledge Beach Visitor Facilities.....</b>							
135	-	-	135	-	-	-	-
<b>Redgate Beach - Car Park Upgrade and Expansion .....</b>							
650	-	-	650	-	-	-	-
<b>Thundelarra, Karara Rangelands - Assets</b>							
Refurbishment.....	75	-	-	75	-	-	-

	Estimated Total Cost \$'000	Estimated Expenditure to 30-6-21 \$'000	2020-21 Estimated Expenditure \$'000	2021-22 Budget Estimate \$'000	2022-23 Forward Estimate \$'000	2023-24 Forward Estimate \$'000	2024-25 Forward Estimate \$'000
<b>Election Commitments</b>							
Accessible Parks .....	1,000	-	-	100	400	400	100
Beeliar Wetlands .....	3,000	-	-	150	500	1,560	790
Danggu Geike Gorge .....	1,750	-	-	500	1,250	-	-
Dwellingup Trails Gap Project .....	2,350	-	-	1,010	1,000	340	-
Kalbarri Island Rock .....	250	-	-	200	50	-	-
Karijini National Park Upgrades.....	16,000	-	-	550	950	13,500	1,000
Kimberley Wilderness Walk, Wunaamin Miliwundi Ranges .....	850	-	-	300	300	250	-
Mount Augustus Tourism Infrastructure.....	10,000	-	-	570	880	3,580	4,970
Murujuga National Park.....	5,000	-	-	250	4,750	-	-
Perth Zoo Masterplan 2040 .....	30,000	-	-	2,500	2,500	10,000	15,000
Plan for Our Parks - Expansion of Wellington National Park .....	1,110	-	-	-	370	370	370
The Gap, Torndirrup National Park .....	3,300	-	-	150	250	2,900	-
Tourism Package - Department Component (Peri-Urban Parks) .....	16,900	-	-	900	4,700	7,200	4,100
Yawuru Conservation Park.....	4,500	-	-	200	1,800	1,250	1,250
Yellagonga Regional Park.....	6,265	-	-	290	2,500	2,905	570
<b>Other New Works</b>							
Botanic Gardens and Parks Authority - Asset Replacement							
2021-22 Program.....	1,150	-	-	1,150	-	-	-
2022-23 Program.....	1,000	-	-	-	1,000	-	-
2023-24 Program.....	1,000	-	-	-	-	1,000	-
2024-25 Program.....	1,000	-	-	-	-	-	1,000
Conservation Land Acquisition							
2021-22 Program.....	400	-	-	400	-	-	-
2022-23 Program.....	420	-	-	-	420	-	-
2023-24 Program.....	420	-	-	-	-	420	-
2024-25 Program.....	420	-	-	-	-	-	420
COVID-19 National and World Heritage							
Lesueur Cockleshell Gully Walk Trail Upgrade.....	40	-	-	40	-	-	-
Miluwindi Lennard Gorge Walkway and Lookout.....	320	-	-	320	-	-	-
Monkey Mia							
Interpretation.....	50	-	-	50	-	-	-
Trails and Landscape Works.....	200	-	-	200	-	-	-
Ningaloo Coast							
Kayak Trail .....	150	-	-	150	-	-	-
Milyering Discovery Centre Upgrade .....	150	-	-	150	-	-	-
Porongurup Castle Rock Car Park Expansion and Upgrade .....							
	420	-	-	420	-	-	-
Purnululu Visitor Centre Upgrade .....	350	-	-	350	-	-	-
Reddell Beach Visitor Infrastructure Redevelopment ....	800	-	-	800	-	-	-
Fire Related Bridge Maintenance and Replacement							
2021-22 Program.....	1,957	-	-	1,957	-	-	-
2022-23 Program.....	2,095	-	-	-	2,095	-	-
2023-24 Program.....	2,095	-	-	-	-	2,095	-
2024-25 Program.....	2,095	-	-	-	-	-	2,095
Firefighting Fleet Replacement							
2021-22 Program.....	2,200	-	-	2,200	-	-	-
2022-23 Program.....	2,200	-	-	-	2,200	-	-
2023-24 Program.....	2,200	-	-	-	-	2,200	-
2024-25 Program.....	2,200	-	-	-	-	-	2,200
Park Improvement							
2021-22 Program.....	4,500	-	-	4,500	-	-	-
2022-23 Program.....	4,750	-	-	-	4,750	-	-
2023-24 Program.....	4,750	-	-	-	-	4,750	-
2024-25 Program.....	4,750	-	-	-	-	-	4,750
Gnangara Park Development							
2021-22 Program .....	200	-	-	200	-	-	-
2022-23 Program .....	200	-	-	-	200	-	-
2023-24 Program .....	200	-	-	-	-	200	-
2024-25 Program .....	200	-	-	-	-	-	200
Pila Nature Reserve .....	1,125	-	-	1,125	-	-	-
Plan for Our Parks							
Fitzroy National Park .....	2,680	-	-	1,460	1,100	120	-
Capital .....	7,100	-	-	3,420	2,584	671	425
Plant and Equipment							
2021-22 Program.....	4,351	-	-	4,351	-	-	-
2022-23 Program.....	6,018	-	-	-	6,018	-	-
2023-24 Program.....	8,629	-	-	-	-	8,629	-
2024-25 Program.....	8,629	-	-	-	-	-	8,629

	Estimated Total Cost \$'000	Estimated Expenditure to 30-6-21 \$'000	2020-21 Estimated Expenditure \$'000	2021-22 Budget Estimate \$'000	2022-23 Forward Estimate \$'000	2023-24 Forward Estimate \$'000	2024-25 Forward Estimate \$'000
Roeback Bay Marine Park.....	179	-	-	179	-	-	-
Rottnef Island Authority							
Enhancing National Tourism Icons - 2021-22 Program.....	9,526	-	-	9,526	-	-	-
Holiday and Tourism Facilities							
2021-22 Program .....	6,886	-	-	6,886	-	-	-
2022-23 Program .....	8,278	-	-	-	8,278	-	-
2023-24 Program .....	9,229	-	-	-	-	9,229	-
2024-25 Program .....	9,789	-	-	-	-	-	9,789
Jetty Upgrades							
Barge Landing and Cargo Facilities .....	800	-	-	800	-	-	-
Main Jetty.....	11,250	-	-	4,000	6,000	1,250	-
South Thomson Seawall.....	2,870	-	-	2,870	-	-	-
Tourism Road Improvement							
2021-22 Program.....	2,050	-	-	2,050	-	-	-
2022-23 Program.....	2,150	-	-	-	2,150	-	-
2023-24 Program.....	2,150	-	-	-	-	2,150	-
2024-25 Program.....	2,150	-	-	-	-	-	2,150
Zoological Parks Authority							
Animal Exhibits and Park Facilities							
2021-22 Program .....	2,855	-	-	2,855	-	-	-
2022-23 Program .....	1,905	-	-	-	1,905	-	-
2023-24 Program .....	1,905	-	-	-	-	1,905	-
2024-25 Program .....	1,905	-	-	-	-	-	1,905
Facilities and Equipment - Computer Equipment							
2021-22 Program .....	100	-	-	100	-	-	-
2022-23 Program .....	100	-	-	-	100	-	-
2023-24 Program .....	100	-	-	-	-	100	-
2024-25 Program .....	100	-	-	-	-	-	100
<b>Total Cost of Asset Investment Program .....</b>	<b>443,943</b>	<b>79,119</b>	<b>62,996</b>	<b>118,477</b>	<b>96,270</b>	<b>88,213</b>	<b>61,864</b>
<b>FUNDED BY</b>							
Asset Sales .....			500	500	500	500	500
Capital Appropriation.....			26,300	48,293	55,277	39,544	27,235
Commonwealth Grants.....			7,347	10,101	-	-	-
Drawdowns from Royalties for Regions Fund .....			13,545	21,133	15,095	21,820	7,220
Drawdowns from the Holding Account .....			11,802	12,480	13,320	13,320	13,320
Internal Funds and Balances.....			3,358	24,200	12,078	13,029	13,589
Other .....			144	-	-	-	-
Other Grants and Subsidies .....			-	1,770	-	-	-
<b>Total Funding.....</b>			<b>62,996</b>	<b>118,477</b>	<b>96,270</b>	<b>88,213</b>	<b>61,864</b>

## **Financial Statements**

### **Income Statement**

#### *Expenses*

1. The 2019-20 Actual Total Cost of Services of \$617.7 million includes a one-off Land Revaluation Decrement of \$215.5 million as a result of an annual valuation undertaken by the Valuer General's Office of the Department's managed lands and waters. The Total Cost of Services is estimated to increase by \$46.8 million between the 2020-21 Budget and the 2021-22 Budget Estimate, mainly due to increased spending on election commitment projects, the Regulatory Approvals Reform, development of the next 10 year FMP (2024-33), various PfOP initiatives, Pila Nature Reserve Joint Management, Yamatji Nation Indigenous Land Use Agreement, South West Native Title Settlement and the construction of the Murujuga National Park Access Road.

#### *Income*

2. Total Income From State Government is estimated to increase by \$34.2 million to \$345.8 million in the 2021-22 Budget Estimate compared to the 2020-21 Budget, largely due to the additional funding provided for the above noted initiatives and Royalties for Region projects.

### **Statement of Financial Position**

3. 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**

4. Purchase of non-current assets is expected to increase from \$93.9 million in the 2020-21 Budget to \$118.5 million in the 2021-22 Budget Estimate. The increase of \$24.6 million is largely the result of increased expenditure on election commitments, PfOP projects, infrastructure upgrades at World and National Heritage sites, jetties and tourism facilities upgrades on Rottnest Island.

**INCOME STATEMENT (a)**  
**(Controlled)**

	2019-20	2020-21	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
<b>COST OF SERVICES</b>							
<b>Expenses</b>							
Employee benefits (b) .....	220,167	221,725	223,136	238,568	238,759	239,388	239,167
Grants and subsidies (c) .....	8,262	5,150	10,659	13,974	12,679	8,757	7,853
Supplies and services .....	99,879	115,141	116,804	135,138	121,843	122,109	121,931
Accommodation .....	6,216	7,680	4,835	7,431	8,168	8,377	8,381
Depreciation and amortisation .....	38,087	45,171	40,575	45,859	46,223	46,513	46,511
Finance and interest costs .....	284	490	322	492	497	577	573
Other expenses (d) .....	244,758	29,904	25,451	30,575	30,535	30,772	30,972
<b>TOTAL COST OF SERVICES .....</b>	<b>617,653</b>	<b>425,261</b>	<b>421,782</b>	<b>472,037</b>	<b>458,704</b>	<b>456,493</b>	<b>455,388</b>
<b>Income</b>							
Sale of goods and services .....	63,131	75,491	74,230	76,216	77,026	77,454	78,048
Regulatory fees and fines .....	12,742	586	10,943	16,455	17,488	18,488	18,488
Grants and subsidies .....	15,975	27,284	21,500	32,636	15,248	15,283	15,283
Other revenue .....	22,020	21,462	28,176	22,532	22,685	22,708	22,258
<b>Total Income .....</b>	<b>113,868</b>	<b>124,823</b>	<b>134,849</b>	<b>147,839</b>	<b>132,447</b>	<b>133,933</b>	<b>134,077</b>
<b>NET COST OF SERVICES (e) .....</b>	<b>503,785</b>	<b>300,438</b>	<b>286,933</b>	<b>324,198</b>	<b>326,257</b>	<b>322,560</b>	<b>321,311</b>
<b>INCOME FROM STATE GOVERNMENT</b>							
Service appropriations .....	259,179	266,211	272,390	285,789	283,588	277,648	273,740
Resources received free of charge .....	1,466	1,591	1,579	1,591	1,591	1,591	1,591
Royalties for Regions Fund: Regional Community Services Fund .....	17,098	23,302	11,633	35,134	23,249	25,273	27,457
Other revenues .....	21,772	20,436	19,513	23,236	21,467	21,467	21,467
<b>TOTAL INCOME FROM STATE GOVERNMENT .....</b>	<b>299,515</b>	<b>311,540</b>	<b>305,115</b>	<b>345,750</b>	<b>329,895</b>	<b>325,979</b>	<b>324,255</b>
<b>SURPLUS/(DEFICIENCY) FOR THE PERIOD .....</b>	<b>(204,270)</b>	<b>11,102</b>	<b>18,182</b>	<b>21,552</b>	<b>3,638</b>	<b>3,419</b>	<b>2,944</b>

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

(b) The full-time equivalents for 2019-20 Actual, 2020-21 Estimated Actual and 2021-22 Budget Estimate are 1,873, 1,912 and 2,051 respectively.

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

(d) The 2019-20 Actual for Other expenses includes a \$215.5 million Asset Revaluation Decrement.

(e) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* since the 2020-21 Budget have moved all revenue received from Government out of the calculation of Net Cost of Services and into Income from State Government. This may have increased the Net Cost of Services compared to previously published Budgets.

**DETAILS OF CONTROLLED GRANTS AND SUBSIDIES**

	2019-20	2020-21	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
Aboriginal Ranger Program .....	3,017	-	5,859	2,000	2,000	2,000	2,000
City of Karratha - Murujuga National Park Access Road .....	-	-	-	5,000	5,000	-	-
Conservation Council of Western Australia .....	109	-	-	-	-	-	-
Election Commitments .....	-	-	-	3,553	2,258	3,336	2,932
Legal Aid Commission of Western Australia .....	50	-	-	-	-	-	-
Nature Conservation Benefit .....	714	-	-	-	-	-	-
Other .....	175	-	733	-	-	-	-
Swan and Canning Rivers Community Rivercare .....	300	300	300	-	-	-	-
Swan and Canning Rivers Management .....	3,620	4,450	3,417	3,021	3,021	3,021	2,521
Wildlife Conservation .....	277	400	350	400	400	400	400
<b>TOTAL .....</b>	<b>8,262</b>	<b>5,150</b>	<b>10,659</b>	<b>13,974</b>	<b>12,679</b>	<b>8,757</b>	<b>7,853</b>

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

	2019-20	2020-21	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
<b>CURRENT ASSETS</b>							
Cash assets.....	66,729	64,428	65,685	65,396	64,929	62,783	59,388
Restricted cash.....	65,538	59,049	76,325	63,872	62,982	62,853	62,853
Holding account receivables.....	11,802	11,802	11,802	13,320	13,320	12,320	1,020
Receivables.....	12,434	12,981	10,317	10,816	11,314	12,165	12,873
Other.....	8,675	8,310	10,280	10,190	9,774	9,007	8,243
Assets held for sale.....	44	44	44	44	44	44	44
<b>Total current assets.....</b>	<b>165,222</b>	<b>156,614</b>	<b>174,453</b>	<b>163,638</b>	<b>162,363</b>	<b>159,172</b>	<b>144,421</b>
<b>NON-CURRENT ASSETS</b>							
Holding account receivables.....	227,796	254,921	254,921	279,943	305,643	332,331	369,318
Property, plant and equipment.....	3,000,965	3,055,901	3,034,422	3,113,188	3,168,167	3,215,532	3,236,128
Receivables.....	128	128	128	128	128	128	128
Intangibles.....	1,047	724	839	515	191	115	115
Restricted cash.....	2,857	3,827	3,523	4,493	4,563	4,633	4,785
Other.....	2,407	1,088	2,807	2,105	1,719	1,719	1,719
<b>Total non-current assets.....</b>	<b>3,235,200</b>	<b>3,316,589</b>	<b>3,296,640</b>	<b>3,400,372</b>	<b>3,480,411</b>	<b>3,554,458</b>	<b>3,612,193</b>
<b>TOTAL ASSETS.....</b>	<b>3,400,422</b>	<b>3,473,203</b>	<b>3,471,093</b>	<b>3,564,010</b>	<b>3,642,774</b>	<b>3,713,630</b>	<b>3,756,614</b>
<b>CURRENT LIABILITIES</b>							
Employee provisions.....	44,247	44,533	43,849	44,135	44,421	44,707	44,980
Payables.....	8,368	8,912	11,251	11,251	11,251	11,251	11,251
Borrowings and leases.....	4,103	3,930	4,869	5,361	4,775	5,320	5,185
Other.....	33,814	31,386	36,547	32,454	32,464	32,474	32,484
<b>Total current liabilities.....</b>	<b>90,532</b>	<b>88,761</b>	<b>96,516</b>	<b>93,201</b>	<b>92,911</b>	<b>93,752</b>	<b>93,900</b>
<b>NON-CURRENT LIABILITIES</b>							
Employee provisions.....	8,755	8,754	8,755	8,755	8,755	8,755	8,755
Borrowings and leases.....	6,805	6,012	6,627	6,462	6,026	5,804	5,987
Other.....	9,225	9,226	9,225	9,225	9,225	9,225	9,225
<b>Total non-current liabilities.....</b>	<b>24,785</b>	<b>23,992</b>	<b>24,607</b>	<b>24,442</b>	<b>24,006</b>	<b>23,784</b>	<b>23,967</b>
<b>TOTAL LIABILITIES.....</b>	<b>115,317</b>	<b>112,753</b>	<b>121,123</b>	<b>117,643</b>	<b>116,917</b>	<b>117,536</b>	<b>117,867</b>
<b>EQUITY</b>							
Contributed equity.....	3,228,686	3,290,916	3,274,868	3,349,213	3,424,565	3,490,883	3,530,292
Accumulated surplus/(deficit).....	(79,381)	(68,251)	(61,199)	(39,647)	(36,009)	(32,590)	(29,646)
Reserves.....	135,800	137,785	136,301	136,801	137,301	137,801	138,101
<b>Total equity.....</b>	<b>3,285,105</b>	<b>3,360,450</b>	<b>3,349,970</b>	<b>3,446,367</b>	<b>3,525,857</b>	<b>3,596,094</b>	<b>3,638,747</b>
<b>TOTAL LIABILITIES AND EQUITY.....</b>	<b>3,400,422</b>	<b>3,473,203</b>	<b>3,471,093</b>	<b>3,564,010</b>	<b>3,642,774</b>	<b>3,713,630</b>	<b>3,756,614</b>

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

**STATEMENT OF CASHFLOWS (a) (b)**  
**(Controlled)**

	2019-20	2020-21	2020-21	2021-22	2022-23	2023-24	2024-25
	Actual	Budget	Estimated	Budget	Forward	Forward	Forward
	\$'000	\$'000	Actual	Estimate	Estimate	Estimate	Estimate
			\$'000	\$'000	\$'000	\$'000	\$'000
<b>CASHFLOWS FROM STATE GOVERNMENT</b>							
Service appropriations .....	220,128	227,284	233,463	246,769	244,568	238,640	234,733
Capital appropriation.....	10,778	39,344	31,157	53,212	60,257	44,498	32,189
Administered equity contribution.....	1,200	3,700	-	-	-	-	-
Holding account drawdowns.....	10,737	11,802	11,802	12,480	13,320	13,320	13,320
Royalties for Regions Fund:							
Regional Community Services Fund.....	18,371	29,000	11,633	35,313	23,249	25,273	27,457
Regional Infrastructure and Headworks Fund .....	17,286	13,485	13,545	20,954	15,095	21,820	7,220
Other.....	23,803	20,658	22,324	23,236	21,466	21,466	21,466
<b>Net cash provided by State Government .....</b>	<b>302,303</b>	<b>345,273</b>	<b>323,924</b>	<b>391,964</b>	<b>377,955</b>	<b>365,017</b>	<b>336,385</b>
<b>CASHFLOWS FROM OPERATING ACTIVITIES</b>							
<b>Payments</b>							
Employee benefits .....	(214,414)	(221,912)	(224,639)	(238,352)	(238,540)	(239,169)	(238,958)
Grants and subsidies .....	(8,262)	(5,150)	(10,618)	(13,359)	(12,509)	(7,507)	(7,653)
Supplies and services.....	(85,659)	(101,033)	(96,345)	(122,063)	(108,508)	(109,998)	(109,024)
Accommodation.....	(4,950)	(7,402)	(4,480)	(7,152)	(7,888)	(8,097)	(8,103)
GST payments.....	(19,454)	(16,902)	(17,658)	(16,902)	(16,902)	(16,902)	(16,902)
Finance and interest costs.....	(284)	(490)	(321)	(486)	(492)	(573)	(571)
Other payments .....	(44,382)	(43,374)	(40,931)	(44,532)	(44,343)	(44,436)	(44,370)
<b>Receipts (c)</b>							
Regulatory fees and fines .....	15,915	586	10,943	16,455	17,488	18,488	18,488
Grants and subsidies .....	19,059	26,280	18,727	29,325	16,050	16,050	16,050
Sale of goods and services.....	62,238	76,802	76,261	77,527	78,337	78,765	78,847
GST receipts.....	19,540	16,905	18,429	16,905	16,905	16,905	16,905
Other receipts .....	23,458	21,018	24,798	22,088	22,241	22,264	22,326
<b>Net cash from operating activities.....</b>	<b>(237,195)</b>	<b>(254,672)</b>	<b>(245,834)</b>	<b>(280,546)</b>	<b>(278,161)</b>	<b>(274,210)</b>	<b>(272,965)</b>
<b>CASHFLOWS FROM INVESTING ACTIVITIES</b>							
Purchase of non-current assets .....	(45,946)	(93,926)	(62,996)	(118,477)	(96,270)	(88,213)	(61,864)
Proceeds from sale of non-current assets .....	1,218	500	504	500	500	500	500
<b>Net cash from investing activities .....</b>	<b>(44,728)</b>	<b>(93,426)</b>	<b>(62,492)</b>	<b>(117,977)</b>	<b>(95,770)</b>	<b>(87,713)</b>	<b>(61,364)</b>
<b>CASHFLOWS FROM FINANCING ACTIVITIES</b>							
Repayment of borrowings and leases.....	(5,256)	(4,991)	(5,189)	(5,209)	(5,311)	(5,299)	(5,299)
<b>Net cash from financing activities .....</b>	<b>(5,256)</b>	<b>(4,991)</b>	<b>(5,189)</b>	<b>(5,209)</b>	<b>(5,311)</b>	<b>(5,299)</b>	<b>(5,299)</b>
<b>NET INCREASE/(DECREASE) IN CASH HELD.....</b>	<b>15,124</b>	<b>(7,816)</b>	<b>10,409</b>	<b>(11,768)</b>	<b>(1,287)</b>	<b>(2,205)</b>	<b>(3,243)</b>
Cash assets at the beginning of the reporting period .....	120,000	135,124	135,124	145,533	133,761	132,474	130,269
Net cash transferred to/from other agencies .....	-	(4)	-	(4)	-	-	-
<b>Cash assets at the end of the reporting period .....</b>	<b>135,124</b>	<b>127,304</b>	<b>145,533</b>	<b>133,761</b>	<b>132,474</b>	<b>130,269</b>	<b>127,026</b>

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

(b) Changes to Treasurer's instruction 1102: *Statements of Comprehensive Income* implemented since the 2020-21 Budget have reclassified revenue received from Government from the Cashflows from Operating Activities category to the Cashflows from State Government category. This may have changed the Net cash provided by State Government and Net cash from operating activities compared to previously published Budgets.

(c) 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)**

	2019-20 Actual \$'000	2020-21 Budget \$'000	2020-21 Estimated Actual \$'000	2021-22 Budget Estimate \$'000	2022-23 Forward Estimate \$'000	2023-24 Forward Estimate \$'000	2024-25 Forward Estimate \$'000
<b>Regulatory Fees and Fines</b>							
Regulatory Fees and Fines.....	382	190	372	190	190	190	190
<b>Grants and Subsidies</b>							
Grants and Subsidies .....	25,583	26,779	24,882	25,621	24,835	24,835	24,835
<b>Sale of Goods and Services</b>							
Sale of Goods and Services .....	41,926	31,873	40,453	35,239	35,239	35,239	35,239
<b>GST Receipts</b>							
GST Input Credits .....	8,476	5,827	7,943	5,827	5,827	5,827	5,827
GST Receipts on Sales .....	5,410	5,500	5,320	5,500	5,500	5,500	5,500
<b>Other Receipts</b>							
Other Receipts.....	17,433	14,328	18,467	14,899	15,047	15,070	15,090
Interest Received.....	1,063	1,988	321	1,988	1,988	1,988	1,988
<b>TOTAL .....</b>	<b>100,273</b>	<b>86,485</b>	<b>97,758</b>	<b>89,264</b>	<b>88,626</b>	<b>88,649</b>	<b>88,669</b>

- (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**

	2019-20 Actual \$'000	2020-21 Budget \$'000	2020-21 Estimated Actual \$'000	2021-22 Budget Estimate \$'000	2022-23 Forward Estimate \$'000	2023-24 Forward Estimate \$'000	2024-25 Forward Estimate \$'000
<b>INCOME</b>							
<b>Fines</b>							
Receipts from Regulatory Fees and Fines ....	63	30	30	30	30	30	30
<b>TOTAL ADMINISTERED INCOME .....</b>	<b>63</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
<b>EXPENSES</b>							
<b>Other</b>							
Loss on Valuation of Biological Assets <sup>(a)</sup> ....	28,762	-	-	-	-	-	-
Receipts Paid into the Consolidated Account .....	63	30	30	30	30	30	30
<b>TOTAL ADMINISTERED EXPENSES .....</b>	<b>28,825</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>

- (a) Native forest and sandalwood biological assets were transferred to the Department on 1 July 2019. The loss on valuation of biological assets reflects an asset revaluation decrement.