2017-18 CAPITAL WORKS PROGRAM
Year-To-Date 31 December 2017
Progress Report
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ATTACHMENTS

APPENDIX 1: CAPITAL WORKS EXPENDITURE BY MAJOR PROJECTS

FRONT COVER PHOTOS

ACT LAW COURTS FACILITIES
ASHLEY DRIVE
1 Introduction

This report details the Government’s 2017-18 Capital Works Program and outlines major project achievements for the three month period ending 31 December 2017. Details of agency major projects for the three month period are at Appendix 1. A major project is a project with a budget greater than or equal to $10 million.

The 2017-18 Capital Works Program now includes reporting against investment in Information and Communications Technology (ICT) and Plant and Equipment (P&E).

This report does not detail the financial performance of the public private partnerships (PPP) that are being undertaken by the private sector as these projects are not part of the Government’s 2017-18 Capital Works Program. This report does provide a progress update for each PPP project.

In 2017-18 the scheduled PPP expenditure, by the private sector, is $250 million for Light Rail – Stage 1 and $59 million for the ACT Law Courts Facilities.

2 2017-18 Capital Works Program

2.1 2017-18 Program Overview

The 2017-18 Budget continued the significant investment in capital works across the Territory.

The original budgeted Capital Works Program, as published in the 2017-18 Budget Papers, was $888 million. Adjustments to the budget associated with the rolling over of unspent funds from 2016-17, post-budget expenditure adjustments, program savings and variations have increased available funding to $1,018 million for 2017-18.

A reconciliation of the 2017-18 Capital Works Program is shown in Table 1 below.

<table>
<thead>
<tr>
<th>Table 1 – 2017-18 Capital Works Program Available Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017-18 Original Budget Appropriation¹</td>
</tr>
<tr>
<td>Net Program adjustments, savings and rollovers</td>
</tr>
<tr>
<td>Total Funds Available for Expenditure 2017-18²</td>
</tr>
</tbody>
</table>

2. Total funds available includes $7.3 million for the Better Schools for our kids – Laptops in schools initiative which is now a capital funded program.

2.2 2017-18 Program Expenditure YTD December 2017

Actual year-to-date (YTD) expenditure as at December 2017 was $289 million comprising:

- new works expenditure of $32.4 million; and
- works-in-progress expenditure of $256.2 million.
The YTD December capital expenditure accounted for 28 per cent of total funds available for capital works in 2017-18.

A breakdown of YTD expenditure by agency is provided in Table 2 below.

### Table 2 – Capital Works Program Expenditure – as at December 2017

<table>
<thead>
<tr>
<th>Agency</th>
<th>2017-18 Total funds available for expenditure ($’000)</th>
<th>YTD December 2017 expenditure ($’000)</th>
<th>Percentage spent YTD December 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canberra Institute of Technology</td>
<td>4,792</td>
<td>2,147</td>
<td>45</td>
</tr>
<tr>
<td>Chief Minister, Treasury and Economic Development Directorate</td>
<td>106,518</td>
<td>43,167</td>
<td>41</td>
</tr>
<tr>
<td>City Renewal Authority</td>
<td>17,105</td>
<td>4,666</td>
<td>27</td>
</tr>
<tr>
<td>Community Services Directorate</td>
<td>4,964</td>
<td>1,101</td>
<td>22</td>
</tr>
<tr>
<td>Cultural Facilities Corporation</td>
<td>1,520</td>
<td>588</td>
<td>39</td>
</tr>
<tr>
<td>Education Directorate</td>
<td>109,845</td>
<td>22,639</td>
<td>21</td>
</tr>
<tr>
<td>Elections ACT</td>
<td>235</td>
<td>10</td>
<td>4</td>
</tr>
<tr>
<td>Environment, Planning and Sustainable Development Directorate</td>
<td>292,212</td>
<td>66,335</td>
<td>23</td>
</tr>
<tr>
<td>Health Directorate</td>
<td>221,666</td>
<td>64,383</td>
<td>29</td>
</tr>
<tr>
<td>Housing ACT</td>
<td>5,700</td>
<td>4,131</td>
<td>72</td>
</tr>
<tr>
<td>Justice and Community Safety Directorate</td>
<td>48,539</td>
<td>8,274</td>
<td>17</td>
</tr>
<tr>
<td>Office of the Legislative Assembly</td>
<td>595</td>
<td>277</td>
<td>47</td>
</tr>
<tr>
<td>Transport Canberra and City Services</td>
<td>204,169</td>
<td>70,962</td>
<td>35</td>
</tr>
<tr>
<td>Directorate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>1,017,860</strong></td>
<td><strong>288,680</strong></td>
<td><strong>28</strong></td>
</tr>
</tbody>
</table>

### 2.2.1 Capital Delivery Provision

The 2017-18 Budget included a Capital Delivery Provision to improve the accuracy of the overall budget estimates. While agencies are funded to deliver each capital project according to agreed timelines, there remain risks to the delivery of each project. Reflecting these risks, but recognising that it is not possible to identify whether they will eventuate for any given project, the Government has adjusted the forecast of the aggregate Capital Works Program expenditure. The adjustment is based on past outcomes and risk analysis. This provision is included at a whole of government level and does not affect the timely delivery of any project.

The current level of expenditure against the 2017-18 Budget, adjusted for the Capital Delivery Provision, is provided in Table 3:

### Table 3 – Performance against Capital Delivery Forecast December 2017

<table>
<thead>
<tr>
<th></th>
<th>2017-18 Total funds available for expenditure ($’000)</th>
<th>2017-18 Capital Delivery Provision adjustment ($’000)</th>
<th>2017-18 Capital delivery forecast ($’000)</th>
<th>Actual expenditure YTD against Capital delivery forecast ($’000)</th>
<th>Percentage spent YTD December 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>1,017,860</strong></td>
<td><strong>-131,176</strong></td>
<td><strong>886,684</strong></td>
<td><strong>288,680</strong></td>
<td><strong>33</strong></td>
</tr>
</tbody>
</table>
2.2.2 2017-18 Better Infrastructure Fund

Capital improvements are essential works that extend the useful life or improve the service delivery capacity of existing assets and do not include expenditure for repairs and maintenance. In the 2017-18 Budget this program, previously referred to as the Capital Upgrade Program, was renamed as the Better Infrastructure Fund.

YTD December expenditure for the 2017-18 Better Infrastructure Fund was $10.4 million, or 17 per cent of the available budget of $60.2 million.

Table 4 – 2017-18 Better Infrastructure Fund Expenditure – December 2017

<table>
<thead>
<tr>
<th>Agency</th>
<th>2017-18 Budget $'000</th>
<th>2017-18 YTD December expenditure $'000</th>
<th>Percentage spent YTD December 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canberra Institute of Technology</td>
<td>2,642</td>
<td>1,081</td>
<td>41</td>
</tr>
<tr>
<td>Chief Minister, Treasury and Economic Development Directorate</td>
<td>7,418</td>
<td>3,887</td>
<td>52</td>
</tr>
<tr>
<td>Community Services Directorate</td>
<td>395</td>
<td>78</td>
<td>20</td>
</tr>
<tr>
<td>Cultural Facilities Corporation</td>
<td>398</td>
<td>265</td>
<td>67</td>
</tr>
<tr>
<td>Education Directorate</td>
<td>20,700</td>
<td>920</td>
<td>4</td>
</tr>
<tr>
<td>Environment Planning and Sustainable Development Directorate</td>
<td>976</td>
<td>258</td>
<td>26</td>
</tr>
<tr>
<td>Health Directorate</td>
<td>5,089</td>
<td>977</td>
<td>19</td>
</tr>
<tr>
<td>Justice and Community Safety Directorate</td>
<td>1,771</td>
<td>224</td>
<td>13</td>
</tr>
<tr>
<td>Office of the Legislative Assembly</td>
<td>144</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Transport Canberra and City Services Directorate</td>
<td>20,639</td>
<td>2,682</td>
<td>13</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>60,172</strong></td>
<td><strong>10,373</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>

Significant infrastructure improvements being delivered in 2017-18 include:

- a major investment in public school infrastructure and safety improvements;
- improvements to Canberra’s CIT infrastructure;
- improvements to sporting facilities including upgrades to ovals, pavilions, pools, toilet blocks and flood lighting systems;
- safety compliance upgrades to city infrastructure;
- major upgrades to Woden library;
- building upgrades and facility improvements of health and hospital infrastructure;
- road safety measures including traffic signal controls;
- footpath and cycling improvements around schools and the broader city network;
- upgrades and modifications to public transport infrastructure;
- improvements to our parks and nature reserves; and
- improvements to emergency services facilities.
2.2.3 2017-18 Information and Communications Technology (ICT) and Plant and Equipment (P&E) expenditure

The 2017-18 Capital Works Program includes investment by the Government in ICT and P&E projects. Total investment in these projects for 2017-18 is valued at $166 million. For the period ending 31 December 2017, a total of $43 million had been spent or 26 per cent of available funding, refer to Table 5.

Table 5 – 2017-18 ICT and Plant and Equipment project expenditure – December 2017

<table>
<thead>
<tr>
<th>Agency</th>
<th>2017-18 Budget $’000</th>
<th>2017-18 YTD December expenditure $’000</th>
<th>Percentage spent YTD December 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canberra Institute of Technology</td>
<td>1,257</td>
<td>398</td>
<td>32</td>
</tr>
<tr>
<td>Chief Minister, Treasury and Economic Development</td>
<td>41,182</td>
<td>22,325</td>
<td>54</td>
</tr>
<tr>
<td>Community Services Directorate</td>
<td>3,394</td>
<td>779</td>
<td>23</td>
</tr>
<tr>
<td>Education Directorate</td>
<td>23,784</td>
<td>2,269</td>
<td>10</td>
</tr>
<tr>
<td>Elections ACT</td>
<td>235</td>
<td>10</td>
<td>4</td>
</tr>
<tr>
<td>Environment Planning and Sustainable Development</td>
<td>4,480</td>
<td>761</td>
<td>17</td>
</tr>
<tr>
<td>Health Directorate</td>
<td>16,718</td>
<td>4,130</td>
<td>25</td>
</tr>
<tr>
<td>Justice and Community Safety Directorate</td>
<td>30,654</td>
<td>3,426</td>
<td>11</td>
</tr>
<tr>
<td>Office of the Legislative Assembly</td>
<td>201</td>
<td>26</td>
<td>13</td>
</tr>
<tr>
<td>Transport Canberra and City Services Directorate</td>
<td>44,302</td>
<td>8,540</td>
<td>19</td>
</tr>
<tr>
<td>TOTAL</td>
<td>166,207</td>
<td>42,664</td>
<td>26</td>
</tr>
</tbody>
</table>

2.3 Historical expenditure trends

Figure 1 below shows cumulative monthly expenditure as a proportion of annual total funds available for the Capital Works Program for the three years to 2017-18.

Figure 1: Cumulative percentage of program expenditure - YTD December 2017, 2015-16 and 2016-17

![Figure 1: Cumulative percentage of program expenditure - YTD December 2017, 2015-16 and 2016-17](image-url)
2.4 Non-Financial (Milestone) Outcomes

Delivery of the Capital Works Program is also measured against non-financial indicators and reported against key milestones for all projects.

2.4.1 Pre-construction Milestones

There are a significant number of milestones to occur prior to the commencement of a contract for construction. These include the following:

- feasibility studies;
- consultation;
- design;
- sketch plans; and
- development application approval/lodgement.

Agencies that have operational responsibility for project delivery are required to set their milestone targets and report on their achievement throughout the year. The whole of government performance for the three months to 31 December 2017 is set out in Table 4 below.

This table excludes projects under the Better Infrastructure Fund which are usually minor projects.

Pre-Construction Key Performance Indicators

Table 4: December 2017: Capital Works Program Pre-construction Milestone Performance

<table>
<thead>
<tr>
<th>Pre-Construction</th>
<th>Total number of targets quarter</th>
<th>Targets Achieved</th>
<th>Percentage achievement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Brief</td>
<td>5</td>
<td>4</td>
<td>80</td>
</tr>
<tr>
<td>Feasibility Study</td>
<td>19</td>
<td>7</td>
<td>37</td>
</tr>
<tr>
<td>Consultation</td>
<td>10</td>
<td>4</td>
<td>40</td>
</tr>
<tr>
<td>Functional Brief Lodged</td>
<td>7</td>
<td>6</td>
<td>86</td>
</tr>
<tr>
<td>Final Sketch Plan</td>
<td>7</td>
<td>3</td>
<td>43</td>
</tr>
<tr>
<td>Design</td>
<td>7</td>
<td>3</td>
<td>43</td>
</tr>
<tr>
<td>DA Lodged</td>
<td>3</td>
<td>1</td>
<td>33</td>
</tr>
<tr>
<td>DA Approved</td>
<td>4</td>
<td>1</td>
<td>25</td>
</tr>
<tr>
<td>Contract Signed</td>
<td>18</td>
<td>14</td>
<td>78</td>
</tr>
<tr>
<td>TOTAL</td>
<td>80</td>
<td>43</td>
<td>54</td>
</tr>
</tbody>
</table>
2.4.2 Construction Milestones

Construction Key Performance Indicators

- Sixty per cent (44 out of 73) of agency-forecast quarterly construction targets were achieved within an acceptable level of variation of 0-10 per cent from target in the three months to 31 December 2017.
- Twenty one per cent (15 out of 73) of the projects in the construction phase outperformed against target.
- Nineteen per cent (14 out of 73) underperformed by greater than 10 per cent.

2.5 Delivery of Infrastructure for the ACT Community

2.5.1 Land Release Program

The four-year Indicative Land Release Program is an enabler of the Government’s social and economic strategies for the community. These strategies seek to support the needs of a growing population, changing household demographics and an expanding economy. The Land Release Program contributes to financial and environmental objectives by seeking to:

- promote the economic and social development of the Territory;
- meet the demand for land in the Territory;
- establish an appropriate inventory of serviced land;
- facilitate the provision of affordable housing; and
- achieve satisfactory returns from the sale of unleased Territory land.

The ACT Government’s Indicative Land Release Program for the 2017-18 Budget includes a sales target of 16,250 dwelling sites between 2017-18 and 2020-21.

Progress against key capital projects that support the Land Release Program as at YTD December 2017 is as follows:

- Better Roads for Gungahlin – Horse Park Drive duplication (Mulligans Flat Road to the Federal Highway) - The section between Anthony Rolfe Avenue and Gundaroo Drive has been completed and is now open to traffic. Works are progressing well on the section of road between Gundaroo Drive and Mulligans Flat Road. The tenders for the final stage of works between Well Station Drive and the Federal Highway have closed. The project is approximately 17 per cent complete.
- Better Roads for Weston Creek – Cotter Road duplication (Tuggeranong Parkway to Yarralumla Creek) - The project has reached 75 per cent construction. The refurbishment of the westbound bridge, and shared path works on Tuggeranong Parkway are progressing. The stone facing on the northern side of the Curtin noise wall has been completed.
- Majura Parkway to Majura Road – Link road - The project has reached 90 per cent construction. Meddhung Road (ie the Majura Link Road) was opened to traffic on 22 December 2017 under the early use provision of the contract. There are some minor works required to finalise the project including removal of the site compound. These are expected to be completed in mid-February 2018.
• Building a better city – William Hovell Drive upgrade – The project has moved to design stage now. A traffic modelling study is required prior to commencement.

2.5.2 Public Housing Renewal

Total funding of more than $600 million has now been provided for the renewal of all public housing sites included in the ACT’s Asset Recycling Initiative (ARI) agreement with the Commonwealth. This has included funding in the 2017–18, 2016-17 and 2015-16 Budgets for the redevelopment and replacement of Owen Flats (Lyneham), Karuah (Dickson), Allawah Court (Braddon), Red Hill Housing Precinct (Red Hill), Bega Court (Reid), Northbourne Flats (Braddon and Turner), Currong Apartments (Braddon), Stuart Flats (Griffith), Strathgordon Court (Lyons), De Burgh Street – North and South (Lyneham) and Gowrie Court (Narrabundah). These sites, once vacated, will be sold for redevelopment. The funding also covers Public Housing Renewal Taskforce costs and ensures the ACT Government can provide ongoing support and assistance to tenants during their relocation to improved accommodation.

Older multi-unit public housing properties will be replaced with modern homes that better meet the needs of tenants. The Public Housing Renewal Taskforce has now transferred more than half of the 1,288 replacement dwellings to Housing ACT, with 661 properties completed. The Public Housing Renewal Taskforce is also continuing to construct and purchase remaining replacement properties. As at 29 January 2018, 24 dwellings were in the design pipeline, 70 dwellings were subject to Development Applications or tender processes, 287 dwellings were under construction and offers had been accepted for the purchase of 228 dwellings.

2.5.3 Delivery of Transport Infrastructure

Significant upgrades to transport infrastructure across the Territory have been planned for delivery in 2017-18 including:
• the design, construction and duplication of major roads and intersections to provide access to residential developments and reduce traffic congestion;
• the design and construction of new bus stations and upgrades of existing bus stops; and
• improvement of walking and cycling infrastructure to promote active travel.

Progress against key capital projects that provide public transport infrastructure, as at 31 December 2017, was as follows:

• ACTION – Bus Replacement Program is now complete.
• Better Public Transport - Bus Fleet upgrades is now 93 per cent complete and final completion is scheduled for March 2018.
• Better Public Transport – Trial of electric buses. One electric bus (supplied by Carbridge Australia) and one hybrid bus (supplied by Volvo Group Australia) which entered service in August 2017, remain under trial.
• Better Roads for Belconnen – Aikman Drive Duplication - The construction activities on Aikman Drive have been completed and the road has been opened to traffic. The construction tender for Pantowora Street has closed.
• Better Roads for Gungahlin – Gundaroo Drive duplication – Stage 1 - The project has reached 65 per cent completion. Utility issues such as the relocation of TransACT cables, gas relocation and prolonged negotiations with ActewAGL on the relocation of high voltage lines along Mirrabei Drive have resulted in time delays on the project.

Gundaroo Drive duplication – Stage 1
• Better Roads for Tuggeranong – Ashley Drive Duplication (Ellerston Avenue to Johnson Drive) - The gas relocation/lowing works have been completed, and the ActewAGL quote to lower high voltage cables has been received. All the streetlights have been installed and the Johnson Drive roundabout has been completed.
Better Roads for Tuggeranong – Ashley Drive Duplication – Stage 2 - The final completion of this project is planned for June 2018. The project is approximately 70 per cent complete. The Monks Creek bridge, the water main relocation and lowering of gas main at the intersection of Johnson Drive have all been completed.

Better Services in Your Community – Faster bus travel – The site survey for a total of 19 bus stops has been completed and the contract awarded for the bus stop upgrades.

Building a better city – Active Travel – Belconnen bikeway - The draft preliminary sketch plan has been submitted from the concept design. The consultation with internal and community stakeholders is continuing.

Building a better city – Active Travel– Secure bike parking - The bike racks have been installed in Braddon and the project has reached physical completion.

Building a Better City – Federal Highway and Old Well Station Road Intersection Upgrade – The design documentation has been provided for review and consultation with Exhibition Park in Canberra on issues regarding construction.

Building a Better City – Gundaroo Drive duplication – Stage 2 – The site management services contract has been awarded and the evaluation of construction tenders is in progress.

Building a Better City – Monaro Highway upgrade – The phase one traffic modelling consultancy tender has been awarded.

Building a Better City – Pialligo Avenue duplication – The phase one traffic modelling consultancy tender has been awarded.

Civic to Gungahlin Corridor Improvements has reached 60 per cent completion and final completion is scheduled in June 2018. Up to now the progress include:

- Dickson Bus interchange – The Bus station was opened by the Minister in October 2017. The project has been physically completed and is operational;
- Gungahlin Bus interchange – The construction of the Gungahlin Bus Station and Hibberson Street shared zone has commenced, with Gungahlin Place closed to traffic; and
- Corridor Active Travel improvements – The Mount Street footpath construction contract has been awarded.

Expansion of the rapid bus network – The contract for forty new buses has been executed with the preferred supplier, with the first bus going into production.

Transport for Canberra - Real Time Passenger Information System is 80 per cent complete. The vendor has yet to supply all components of the contract and 5 per cent of the contract price is payable 12 months after acceptance. The project closure asset audit has commenced and the project completion activities are progressing with the vendor.

Urban Renewal Program – Erindale Group Centre – Gartside Street (south) development – Stage 1 has reached 80 per cent physical completion.
• Urban Renewal Program – Weston Group Centre – Brierly Street and Trenerry Square upgrades has reached 90 per cent physical completion. The underground services, walls, lighting and incidental works have been completed and the shade shelter installation is progressing.

• Better Roads for Woden – Intersection safety upgrades has reached physical completion.

• Light Rail – Stage 1 (Public Private Partnership) is well progressed with the following achievements:
  – As at 30 November 2017, Canberra Metro, the Independent Certifier and Transport Canberra and City Services - via the Transport Canberra Light Rail project team, have over 675 personnel working across all aspects of the Light Rail – Stage 1 project including safety, environmental, construction, design, audits, back office, reporting, finance and operations. Cumulatively they have worked over 1,300,000 hours on the project.
  – Construction activities are occurring across the entire 12 kilometre length of the alignment. Mitchell Depot buildings have been structurally completed and are being fitted out. Overhead wiring installation has commenced.
  – Over 10,500 metres of track slab has been laid, and almost 2,000 metres of rail has been installed.
  – All major planning approvals with National Capital Authority and Environment, Planning and Sustainable Development Directorate have been obtained.
  – 91 per cent of all design packages from Canberra Metro have been submitted.
  – Light Rail stop construction has commenced at Mapleton Avenue, Manning Clarke Crescent, Nullabor Avenue and Hibberson Street Gungahlin.
  – The first Light Rail Vehicle arrived in Canberra on 13 December 2017.

2.5.4 Enhancing Community Safety, Corrections and Justice

Progress against key capital projects that support community safety and justice services as at 31 December 2017 was as follows:

• Reforming Emergency Services – Aero-medical services and hangar upgrade - The upgrade works to the hangar structure and helibase were completed in December 2017. The second stage of the upgrade works is in progress with internal fitout and crew amenities scheduled for completion by late April 2018.

• Reforming Emergency Services – Guises Creek Rural Fire Station upgrade – is now physically complete.

• Reforming Emergency Services – New SES station for Tuggeranong - is now physically complete.

• Reforming Emergency Services – More ambulance services - is now physically complete.

• Better support when it matters – More frontline firefighters – Second crew at Ainslie Station - The project has lodged the functional brief and the construction is planned to commence in February 2018.
• Better support when it matters – Upgrading ESA Communications Centre and non-emergency patient transport facilities - The project now in the final stage of early planning. The project is approximately 90 per cent complete waiting for ICT installations.

• ACT Law Courts Facilities (Public Private Partnership) – construction progress includes:
  – air conditioning chillers are installed and operational in Magistrates Court;
  – building envelop is progressing and almost watertight, glazing to entry, level 3 and link bridge nearing completion;
  – Steelworks to stairs 2 and 11 underway, courtroom fit outs are progressing; and
  – ceiling grid installation commenced and floor tiling completed to most wet areas.

2.5.5 Providing Education for All

Major new works and upgrades to education facilities across the Territory continued. Some of the key progress during the quarter ending 31 December 2017 was as follows:

• Better schools for our kids – Expanding schools in Gungahlin - The project has moved to construction stage and now is approximately 15 per cent completed. Construction work is continuing for the first year of a four year expansion works program. Facilities at Neville Bonner Primary School and Gold Creek Junior School will be completed for the commencement of the 2018 school year.

• Better schools for our kids – Narrabundah College and Campbell Primary School - The project has completed early planning. For Campbell Primary School transportable classrooms were delivered in December 2017.

• Schools for the Future – Caroline Chisholm School – Centre for Innovation and Learning - Construction is now 90 per cent completed and is continuing on schedule.

• Schools for the Future – Modernising Belconnen High - The project has reached 20 per cent construction and continuing to schedule for a mid-2018 stage 1 completion.

• Schools for the Future – North Gungahlin and Molonglo – The development application for the project has been approved and the project has moved to the construction stage. Site works and bulk earthworks have commenced with the engagement of the builder.

• Better Schools – Investment in Gungahlin school infrastructure - Overall the project is 90 per cent complete and final completion is scheduled for March 2018.
2.5.6 Recreation and Parks

The key projects in this area seek to improve community recreational facilities, lifestyle opportunities and cultural facilities. They include works on sporting facilities, parks, urban spaces and cultural institutions across Canberra. Some of the key progress to December 2017 was as follows:

- Belconnen Arts Centre Stage 2 has completed both early planning and forward design.
- Better services in your community – Expanding the Domestic Animal Shelter - The project has successfully lodged the functional brief. The request for tender documentation for the cat containment facility has been released and the consultant has been engaged for the feasibility study component of this project.
- Building a better city – City Renewal Authority – Canberra’s Lakeside - The project is expected to commence design with completion estimated before the end of June 2018. The majority of the funding for this project has been deferred until 2018-19. The deferral of this work is due to ongoing negotiations between the Territory and Commonwealth regarding the resumption of lake bed in Lake Burley Griffin.
- Building a better city – City Renewal Authority – Initial works package - The construction contract for verge and footpath improvements in London Circuit and Akuna Street was awarded in December 2017. The work on London Circuit will be completed in June 2018 and Akuna Street is expected to be completed in early 2019.
- Building a better city – Improving major venues - The project is expected to undertake a range of improvements to major venues in the Territory, including Exhibition Park, GIO Stadium, Manuka Oval, Stromlo Forest Park and the National Arboretum. The project has reached 50 per cent completion.
- Building a better city – West Basin infrastructure - The project has reached 66 per cent completion. Project delays associated with Floriade were experienced and Stage 1 construction is expected to be completed by the end of March 2018.
• Domestic Animal Services Incident Management System is now complete.
• Improving Art Facilities – Safety upgrades is now fully complete.
• Lyneham Sports Precinct Redevelopment – Stage 3 – The works on Lyneham pavilion 2 and the works to replace electrical cabling have been completed. The project is approximately 50 per cent completion.
• More and better jobs – Sporting capital has now reached physical completion.
• Urban Renewal Program – Civic and Braddon public realm improvements - The first stage of footpaths and lighting in Haig Park has been completed. Design of improvements in Braddon commercial area is underway and further construction works should begin in mid-2018. Consultation on the project is 100 per cent complete.
• Urban Renewal Program – Melrose football precinct is now physically complete.
• Urban Renewal Program – Phillip Oval upgrade - The cricket facility has been completed and was opened by Minister Berry in November 2017. The works on the AFL pavilion are progressing. The project has reached approximately 75 per cent completion.
• Narrabundah Ballpark Upgrade – Best little ballpark in Australia - The design and tender documentation has been finalised. The contract administration tender is being assessed and the construction tender has been issued.

2.5.7 Supporting Environmental and Waste Management

Works continued on a number of environmental, sustainability and waste management projects in 2017-18. Some of the key progress as at 31 December 2017 was as follows:

• ACTION – Replace Underground Storage Tanks has reached 90 per cent completion and final completion is scheduled in March 2018.
• Better Services in Your Community – Essential Waste Management Infrastructure – the project has a completed final sketch plan. The design contract has been awarded and the development application lodged. The design for the haul road has been completed.
• Better services in your community – Rehabilitating landfill sites has had a functional brief lodged.
• Building a Better City – Improving Tharwa Village firefighting water supply – The project had a functional brief lodged. Two 15,000 litre tanks have been gifted to Tharwa Village to replace the old tank originally installed in the 1950s. The tanks have been installed to ensure that existing provisions of rural fire fighting water supplies for the village are in place.
• Caring for our environment – Water Quality Improvement – contributions to the Basin Priority Project – Stage 2 - Construction is 15 per cent complete.
• Isabella Weir Spillway Upgrades.- The construction of the Isabella Weir and Wetlands project is progressing well and has reached 75 per cent completion. Planting of the wetlands is expected to commence in late February 2018. The reinforced concrete weir abutments walls are currently being constructed. The project is expected to be completed by the end of 2018.

Isabella Weir upgrade and Isabella Wetland

• Enhancing the protection of endangered species and habitat - The project has completed 50 per cent of the construction. The Mulligans Flat Predator Proof Fence is to commence construction in early February 2018.

• Molonglo 2 – Water Supply, Trunk Sewer and Stormwater Infrastructure – Stage 1 – The project has reached physical completion.

• Mugga Lane – Rehabilitation of Old Landfill Cells has reached physically completion.

• West Belconnen Resource Management Centre Rehabilitation of Landfill Cells – this project is now physically complete.
2.5.8 Delivering Health Services

Works continued on the redevelopment and reconfiguration of Canberra’s hospitals and healthcare facilities to ensure the availability and viability of quality health care. Some of the key progress to December 2017 was as follows:

- **Better care when you need it – More nurse-led Walk in Centres** - The development application has been lodged and construction is programmed to commence in February 2018.
- **Better care when you need it – Training our future health workforce** - The project has completed Early Planning. The endorsement of space allocation for the Clinical School on the Canberra Hospital campus is still being finalised.
- **Better care when you need it – Expanding Centenary Hospital – More services for women and children** - Early planning for the project is underway to expand the Centenary Hospital for Women and Children.
- **Better care when you need it – New health centre for Aboriginal and Torres Strait Islander Canberrans** - The mechanism for delivery, governance and contractual arrangements for the new health centre for Aboriginal and Torres Strait Islander Canberrans is being determined in partnership with Winnunga Nimmityjah Aboriginal Health and Community Service. ACT Health has undertaken due diligence in relation to current preferred site, including a planning and site constraints study. A project proposal is expected from Winnunga shortly, including a schedule of accommodation and design brief.
- **Better care when you need it – Planning for healthcare in Canberra’s north** - Presently an early planning, inclusive of a Bruce General Hospital Services Scoping Study, is underway. A detailed scoping and options assessment process and report for Northside Hospital services will be the core deliverable for this project, culminating in a Strategic Business Case due in the 2018-19 Budget context.
- **Better care when you need it – Surgical Procedures, Interventional Radiology and Emergency Centre (SPIRE)** - Major expansion of services at Canberra Hospital - Early project planning is underway with a strategic business base due for consideration for the 2018-19 Budget. The strategic business base will include concept designs inclusive of a new car park.
- **Better Health Services – Upgrading and maintaining ACT Health assets (UMAHA)** - The project is now 13 per cent complete.
- **Better Health Services – Calvary Hospital - Improving information technology network** - The overall project is 80 per cent complete.
- **Bowes Street Fit Out** is now physically complete.
- **Calvary Public Hospital – Operating theatre upgrade** - The project is progressing well, with the theatre upgrade construction works currently being 70 per cent complete. With practical completion forecast for the end of February 2018.
- **The E-healthy Future** - The project has reached 90 per cent completion with implementation of remaining clinical systems to commence in the first quarter of 2018.
- **University of Canberra Public Hospital Car Park** is now 74 per cent complete.
• University of Canberra Public Hospital - Project construction has progressed to 94 per cent.